



**Monday, April 17, 2017
5:30 PM**

CITY COUNCIL AGENDA

I. Call to Order

1. Roll Call
2. Pledge of Allegiance

II. Appearance of Citizens

Policy relative to Appearance of Citizens:

A 15 minute time period is provided for citizens to appear and express their views before the City Council. Each citizen who appears will be limited to 3 minutes. No immediate response will be given by City Council or City staff members. Citizens are to give their documents to the Police Officer for distribution to the Council.

III. Approval of Minutes

Approval of Minutes of April 3, 2017 City Council Meeting

IV. Unfinished Business

1. Motion to Remove from the Table the Resolution Terminating an Agreement with AECOM for Design of the Brush College Road Overpass Across the Norfolk Southern Track Yard CP 2009-33
2. Resolution Terminating an Agreement with AECOM Technical Services Inc. for Engineering Services to Prepare the Final Design Plans and Bid Documents for Brush College Road Bridge over Norfolk Southern Rail Yard South of Faries Parkway, City Project 2009-33
3. Motion to Remove from the Table the Resolution Authorizing Contract Pay and Benefits - AFSCME Local 268 and Decatur Public Library
4. Resolution Authorizing Contract Pay and Benefits AFSCME Local 268 and Decatur Public Library

V. New Business

1. Proclamations and Recognitions
2. Resolution Authorizing the Execution of a Purchase Order with Cummins Crosspoint for the Rebuilding of a City of Decatur Public Bus in an Amount Not to Exceed \$26,335.29
3. Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 524K-II, Rubber Tired, Diesel Powered, Wheel Loader.

4. Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 310SL, 4 X 2 Diesel Powered Extendahoe.
5. Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 310SL, 4 x 4 Diesel Powered Extendahoe.
6. Resolution Accepting the Bid and Authorizing the Execution of a Contract with Entler Excavating Company, Inc. for Nelson Park Neighborhood Combined Sewer Separation Project, City Project 2012-22
7. Resolution Accepting the Bid and Authorizing the Execution of a Contract with Tyrolt, Inc., d/b/a Dunn Company for Local Motor Fuel Tax Street Improvements (Asphalt)
8. Resolution Accepting the Bid and Authorizing the Execution of a Contract with Otto Baum Company, Inc. for Local Motor Fuel Tax Street Improvements (Concrete)
9. Resolution Accepting the Bid and Authorizing the Execution of a Contract with Tyrolt, Inc., d/b/a Dunn Company for Street Restoration, City Project 2017-08
10. Resolution Authorizing the Expenditure of Funds for Purchase of Data Storage Equipment and Services from Presidio Technology Capital
11. Resolution Authorizing Approval to Renew the Annual License and Support Agreement from Tyler Technologies, Inc for MUNIS Enterprise Financial Software System Suite
12. Resolution Authorizing Redevelopment Agreement MDA PROPERTIES LLC
13. Resolution Authorizing A Local Agency Agreement For Federal Participation With The State of Illinois For The Corridor Monument Installation Project City Project 2010-12
14. Resolution Authorizing An Agreement With Chastain & Associates, LLC For Construction Engineering Services For The Corridor Monument Installation Project City Project 2010-12
15. Ordinance Amending City Code Chapter 48 - Nuisances, Sections 9-17, Adding "Native Plant Landscape Areas"
16. Resolution Approving and Adopting City Council Policies, Roles and Responsibilities
17. Receiving and Filing of Minutes of Boards and Commissions

VI. Other Business

VII. Recess to Study Session

Treasurer's Financial Report

VIII. Recess to Closed Executive Session

Recess to Closed Executive Session Under Section 2. Open Meetings (c) (11) Litigation, When an Action Against, Affecting or on Behalf of the Particular Public Body has Been Filed and is Pending Before a Court or Administrative Tribunal, or when the Public Body Finds that an Action is Probable or Imminent

IX. Adjournment

March 2017 Monthly Reports

CITY COUNCIL MINUTES

Monday, April 3, 2017

On Monday, April 3, 2017, the City Council of the City of Decatur, Illinois, met in Regular Meeting at 5:30 p.m., in the Council Chambers, One Gary K. Anderson Plaza, Decatur, Illinois.

Mayor Julie Moore Wolfe presided, together with her being Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson and Bill Faber. Seven members present. Mayor Julie Moore Wolfe declared a quorum present.

City Manager Tim Gleason attended the meeting as well.

Mayor Julie Moore Wolfe led the Pledge of Allegiance to the Flag.

This being the time for Appearance of Citizens, the following citizen appeared:

Russell Shulke spoke about the importance to vote in the local election on April 4, 2017.

The minutes of the March 20, 2017 City Council meeting were presented. Councilman Jerry Dawson moved the minutes be approved as written; seconded by Councilwoman Dana Ray, and on call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson and Mayor Julie Moore Wolfe voted aye. Councilman Bill Faber abstained. Six ayes and one abstention. Mayor Julie Moore Wolfe declared the motion carried.

This being the time set aside for Unfinished Business and there being none, Mayor Julie Moore Wolfe called for New Business.

Proclamations and Recognitions:

Mayor Julie Moore Wolfe asked Regional Coordinator for the Illinois Organ and Tissue Donor Program Liz Hager to the podium to read the Proclamation proclaiming April 2017 as National Donate Life Month in Decatur, Illinois.

Mayor Julie Moore Wolfe asked Program Director for the Retired Senior Volunteer Program Charlie Gillaspie and Second Year VISTA with Big Brother Big Sisters Desiree Thomas to the podium to read the Proclamation proclaiming April 4, 2017 as National Service Day.

Mayor Julie Moore Wolfe asked the Robertson Charter School 7th grade boys basketball team, Bishop G. E. Livingston, Principal Niki Fenderson and coaches to the podium to honor their 2A State Championship win. Mayor Julie Moore presented Stephen Decatur Medallions to the basketball team, coaches and principal. Principal Niki Fenderson stated this was the school's seventh State championship win.

Resolution Terminating an Agreement with AECOM for Design of the Brush College Road Overpass Across the Norfolk Southern Track Yard CP 2009-33, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilman Pat McDaniel.

Mayor Julie Moore Wolfe asked AECOM Vice President John Schwalbach to the podium to address the Council. Mr. Schwalbach provided copies of his statement he read to the Mayor and Council members. Mr. Schwalbach responded to Council questions pertaining to the project costs and availability of Federal funding. Councilman Chris Funk asked if staff could invite Consultant Ann Schneider to a Council meeting so Council members could ask her questions regarding the project also.

Councilman Pat McDaniel moved to table the motion; seconded by Councilman Chris Funk.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion to table the item carried.

Council discussed the Brush College Road project further and shared their concerns regarding traffic safety in the project area.

R2017-37 Resolution Authorizing Weed Removal Contract – Pro Lawn Care, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-38 Resolution Authorizing Weed Removal Contract – Jim Kaufman Lawn Care, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilman Pat McDaniel.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-39 Resolution Authorizing Weed Removal Contract – T.O.M. Lawn Care, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-40 Resolution Authorizing Weed Removal Contract – Pegaso Enterprises LLC, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-41 Resolution Authorizing Weed Removal Contract – Jandi Services, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilman Pat McDaniel.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-42 Resolution Authorizing Weed Removal Contract – James Gahwiler, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-43 Resolution Authorizing Weed Removal Contract – Kirk's Lawn Care, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

R2017-44 Resolution Authorizing Weed Removal Contract – Nature’s Way Lawn Service, was presented.

Councilman Jerry Dawson moved the Resolution do pass; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

Mayor Julie Moore Wolfe called for Consent Calendar Items A through I and asked if any Council member wished to have an item removed from Consent Calendar. The Clerk read Items A - I:

- A. Receiving and Filing of Minutes of Boards and Commissions
- B. 2017-13 Ordinance Authorizing Consumption of Alcoholic Liquor in Central Park – Decatur Area Arts Council
- C. 2017-14 Ordinance Authorizing Consumption of Alcoholic Liquor on Public Rights-of-Way 100 Block South Oakland Avenue Lock Stock & Barrel/Oakwood Business Association
- D. 2017-15 Ordinance Authorizing Consumption of Alcoholic Liquor on Public Rights-of-Way 100 Block South Oakland Avenue – Lock Stock & Barrel Bike Night
- E. 2017-16 Ordinance Authorizing the Installation of Stop Signs at the Intersection of East Marietta Street and North Warren Street Facing East Marietta Street
- F. 2017-17 Ordinance Establishing an All Way Stop Intersection at West Prairie Avenue and North Edward Street
- G. 2017-18 Ordinance Authorizing the Installation of Stop Signs at the Intersection of East Main Street and 23rd Street Facing 23rd Street
- H. R2017-45 Resolution Approving Appointment – Plan Commission
- I. R2017-46 Resolution Authorizing Action Regarding Unsafe Structures

Councilman Jerry Dawson moved Items A through I be approved by Omnibus Vote; seconded by Councilman Pat McDaniel, and on call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

Mayor Julie Moore Wolfe called for Other Business. Councilman Bill Faber asked if the Town Hall meeting regarding jobs and the economic situation in Decatur had been scheduled. City Manager Tim Gleason stated the thought was to wait for the newly elected Council and then schedule a date.

With no other business, Mayor Julie Moore Wolfe called to Recess to Closed Executive Session Under Section 2. Open Meetings (c) (2) Collective Negotiating Matters Between the Public Body and its Employees or their Representatives, or Deliberations Concerning Salary Schedules for One or More Classes of Employees.

Councilman Jerry Dawson moved to recess to Closed Executive Session; seconded by Councilwoman Dana Ray.

Upon call of the roll, Councilmen Chris Funk, Lisa Gregory, Pat McDaniel, Dana Ray, Jerry Dawson, Bill Faber and Mayor Julie Moore Wolfe voted aye. Mayor Julie Moore Wolfe declared the motion carried.

Council returned to the regular Council meeting following Closed Executive Session.

Councilman Jerry Dawson moved the regular Council meeting be adjourned; seconded by Councilwoman Dana Ray. All were in favor by voicing no objections. Mayor Julie Moore Wolfe declared the Council meeting adjourned at 7:50 p.m.

Approved _____
Debra G. Bright
City Clerk

Public Works

DATE: 3/10/2017

MEMO: 2017-22

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT: Resolution Terminating an Agreement with AECOM for Design of the Brush College Rd Overpass Across the Norfolk Southern Track Yard, City Project 2009-33

SUMMARY RECOMMENDATION: It is recommended that the City Council approve the attached Resolution terminating an Engineering Services Agreement with AECOM Technical Services, Inc. (AECOM) of Decatur, IL, to prepare final design plans and bid documents for the Brush College Road Bridge over the Norfolk Southern rail yard south of Faries Parkway.

BACKGROUND:

In April 2016, the City made a Tiger VII Grant Application for \$20 million in Federal funds to design and build the Brush College Road / Faries Parkway Grade Separation and Improvement Project. Later in July 2016, the City learned it was not selected for a grant.

In order to prepare for the next anticipated round of TIGER grants, the City asked for a debriefing from the US Department of Transportation to learn of short-comings in the City's grant application. Staff was advised that the most significant short-coming was that the City is not far enough along on the project to compete well against other applicants. The DOT officials advised the City to take steps to move the project along towards implementation including acquisition of needed rights-of-way. The City still had access to slightly more than \$2.0 million in Illinois Job Now! Grant funds, but those funds were currently obligated to pay for an engineering design contract. City staff discussed options with the Illinois Department of Transportation grand administrators and learned that the funds could be re-allocated for the purchase of rights-of-way provided that the engineering services agreement fund obligation was removed by terminating the engineering design agreement with AECOM.

CONTRACT TERMINATION PROCESS: The City's Professional Engineering Service Agreement contains a termination provision. The City may terminate a contract provided the Consulting Engineer is given not less than fifteen (15) calendar days prior written notice of the intent to terminate, and an opportunity for consultation with the City prior to termination. That process has been followed and completed.

PRIOR COUNCIL ACTION:

1. **May 18, 2015** - City Council approved Resolution R2015-54, authorizing a Professional Engineering Services Agreement between the City of Decatur and AECOM Technical Services, Inc. (AECOM) of Decatur, IL, for the not-to-exceed amount of \$2,156,599 to prepare final design plans and bid documents for the Brush College Road Bridge over the Norfolk Southern rail yard south of Faries Parkway.
2. **May 18, 2015** - City Council approved Resolution R2015-55, authorizing a Local Agency Agreement for State Participation to fund \$2,006,014 of the project costs through an Illinois Jobs No! Grant.
3. **July 16, 2013** - City Council approved Resolution R2013-71, authorizing a change order to the agreement with URS Corporation to provide an additional \$39,998. The total design agreement increased to \$1,438,712.35.
4. **November 9, 2011** - City Council approved Resolution R2011-175, authorizing a change order to the agreement with URS Corporation to provide an additional \$587,714 to expand the project to include a structure crossing Faries Parkway. The total design agreement increased to \$1,398,714.35.
5. **November 21, 2011** - City Council approved Resolution R2011-177, authorizing an agreement with the Norfolk Southern Corporation in the amount of \$26,845 to review and comment on the preliminary design for the proposed rail yard crossing.
6. **July 6, 2010** - City Council approved Resolution R2010-140, authorizing an engineering design services agreement with URS Corporation (now AECOM) to perform preliminary design work to improve the Brush College Road crossing of the Norfolk Southern rail yard south of Faries Parkway. The design services agreement was for \$811,000 and was paid for by an "Illinois Jobs Now!" grant from the State of Illinois.
7. **July 6, 2010** - City Council approved Resolution R2010-141, authorizing a Local Agency Agreement with the Illinois Department of Transportation to provide \$811,000 to fund the design agreement between the City and URS Corporation.

POTENTIAL OBJECTIONS: AECOM Technical Services, Inc. may object to this action.

INPUT FROM OTHER SOURCES:

Illinois Department of Transportation, Ann Schneider and Associates, Transportation Consultant.

LEGAL REVIEW: The project was reviewed by the City's Legal Department.

STAFF REFERENCE: Richard Marley, Public Works Director. Richard Marley will be in attendance at the City Council meeting to answer any questions of the Council on this

item. This memorandum was prepared by Richard Marley.

BUDGET/TIME IMPLICATIONS: Approval of this resolution will permit \$2.0 million in Illinois Jobs Now! Grant funds to be re-allocated for the purchase of rights-of-way on the Brush College Road / Faries Parkway Grade Separation and Improvement Project. These funds do not require local matching funds. The expenditure of the funds is regulated by all applicable regulations for the expenditure of State Motor Fuel Tax funds. Because the project is likely to be implemented only with the assistance of Federal funds, all applicable regulations for the expenditure of Federal funds must also be followed.

ATTACHMENTS:

Description	Type
Resolution Terminating AECOM Agreement	Resolution Letter

RESOLUTION NO. _____

**RESOLUTION TERMINATING AN AGREEMENT
WITH AECOM TECHNICAL SERVICES INC,
FOR ENGINEERING SERVICES TO PREPARE
THE FINAL DESIGN PLANS AND BID DOCUMENTS
FOR BRUSH COLLEGE ROAD BRIDGE
OVER NORFOLK SOUTHERN RAIL YARD
SOUTH OF FARIES PARKWAY
CITY PROJECT 2009-33**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the Agreement authorizing the Engineering Services Agreement for the final design plans and bid documents for the Brush College Road Bridge over the Norfolk Southern Rail Yard south of Faries Parkway between the City of Decatur and AECOM Technical Services, Inc., for the amount of \$2,156,599, no notice to proceed having ever been issued, is hereby terminated.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk

RESOLUTION NO. R2017-_____

**RESOLUTION AUTHORIZING CONTRACT
PAY AND BENEFITS
-AFSCME LOCAL 268 AND DECATUR PUBLIC LIBRARY-**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:

Section 1. That the Collective Bargaining Agreement presented to the City Council herewith between the City of Decatur and Council 31, American Federation of State, County and Municipal Employees, on behalf of AFSCME Local 268 representing the Decatur Public Library, for salary and benefits be, and it is hereby, received, placed on file, and approved.

Section 2. That the City Manager and City Clerk be, and they are hereby, authorized and directed to sign, seal, and attest said Collective Bargaining Agreement on behalf of the City of Decatur.

PRESENTED, PASSED, APPROVED AND RECORDED this 17th day of April, 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

CITY CLERK

COLLECTIVE BARGAINING AGREEMENT

BETWEEN

**COUNCIL 31, AMERICAN FEDERATION OF STATE,
COUNTY AND MUNICIPAL EMPLOYEES, AFL-CIO
AND ITS LOCAL UNION 268**

AND

**THE CITY OF DECATUR AND THE DECATUR PUBLIC
LIBRARY**

TERM:

MAY 1, 2017 TO DECEMBER 31, 2026

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AGREEMENT

This Agreement has been made and entered into by and between the City of Decatur and the Decatur Public Library (hereinafter referred to as the "Employer") and Council 31, American Federation of State, County and Municipal Employees, AFL-CIO (hereinafter referred to as the ("Union") on behalf of AFSCME Local 268.

The Union has been duly certified by the Illinois State Labor Relations Board for the purpose of collective bargaining for the unit of all Library employees as follows:

Included: All full-time and part-time employees of the Decatur Public Library in the classifications of: System Administration Support Specialists, Routing Clerk II, Technical Services Clerk II, Acquisitions/Interlibrary Loan Clerk II, Bookmobile Clerk, Driver, Building Custodian, Catalog Clerk I, Extension Clerk II, Head Library Page, Junior Cataloger, Library Assistant, Library Clerk I, Library Clerk II, Library Clerk Typist, Library Driver and Library Page, Senior Building Custodian, Local History Library Assistant.

Excluded: Members of the Library Board, City Librarian, Assistant City Librarian, Librarian, Systems Administrator, Assistant Head of Building Division, Acquisitions Supervisor, Administrative Aide, Library Administrative Assistant, Administrative Secretary, Head of Adult Division Head of Building Division,, Head of Children's Division, Head of Circulation Division, Head of Extension Division, Head of Technical Division, Assistant Head of Technical Division Processing Supervisor and all managerial, supervisory, confidential employees and all other employees excluded under the Act.

ARTICLE I

RECOGNITION

Section 1. Recognition

The Employer recognizes the Union as the sole and exclusive bargaining representative and agrees to bargain wages, hours, terms and conditions of employment with the exclusive bargaining representative.

Section 2. Legality

The Employer and the Union agree to abide by the Illinois State Labor Act and any rules or regulations thereunder.

ARTICLE II

MANAGEMENT RIGHTS

Section 1.

Except as amended, changed or modified by the specific provisions expressed in

this Agreement, the parties understand and agree that the management of the Library, the control of the premises, and the direction of the employees are vested exclusively in the Library, and includes, but is not limited to, the following:

- (A) The right to select, hire, transfer, promote, demote, lay off, assign and supervise employees;
- (B) The right to suspend, discharge or otherwise discipline employees;
- (C) The right to determine and change starting times, quitting times, shifts, and the number of hours to be worked by employees;
- (D) The right to determine staffing patterns, including, but not limited to, the assignment of the employees, duties to be performed, qualifications required and areas worked;
- (E) The right to make rules and regulations to govern the employees; The Employer will inform the Union Chapter Chairperson at least five (5) days prior to implementing any rule changes.
- (F) The right to determine individual qualifications and the qualifications required for the job classifications;
- (G) The right to contract out any work;
- (H) The right to determine policies and procedures with respect to the establishment, management, efficiency and conduct of the operations of the Library; The Employer will inform the Union Chapter Chairperson at least five (5) days prior to implementing any such changes.
- (I) The right to determine or change the methods or means by which Library operations are to be carried on.

Section 2.

The Library retains all rights that it had before the execution of this Agreement and retains the right to carry out all other functions, whether or not exercised by the Library prior to the execution of this Agreement.

Section 3.

The Library shall not promote, aid or finance, during the life of this Agreement, any rival lab or group for the purpose of undermining the Union.

ARTICLE III

UNION RIGHTS

Section 1. Access to Premises by Union Representatives

The Employer agrees that local representatives and officers and AFSCME staff representatives shall have reasonable access to the premises of the Employer giving notice upon arrival to the appropriate Employer representative. Such visitations shall be for the reason of the administration of this Agreement and shall result in no interference of work.

Section 2. Time Off for Union Activities

(A) The Employer shall grant the Union ten (10) days per year without pay for state or international Union conventions under the following conditions:

- (1) No more than two (2) employees may be absent at the same time.
- (2) The employee must give at least seven (7) days written notice to his/her supervisor prior to such leave.
- (3) The employee may use unused vacation time or approved unused personal leave time.
- (4) Two employees who are duly appointed or elected as a Union officer or steward may conduct Union business up to eight (8) hours per month on the following conditions:
 - (a) The Union business may be conducted during the first and last hour of the officer's or steward's assigned shift.
 - (b) The Union business may be conducted only after notifying said employee's immediate non-bargaining unit supervisor and subject to the supervisor's permission, which permission shall not be unreasonably withheld.
 - (c) The Union shall be afforded thirty (30) minutes for new employee orientation at the conclusion of the new employee's probationary period. A joint meeting shall occur in the subsequent thirty (30) minutes with the Union and the Employer being present for positive programming.

Section 3. Union Bulletin Boards

The Employer shall provide one official Union bulletin board. The board shall be for the sole and exclusive use of the Union and shall contain only Union related information.

Section 4. Notice of Personnel Changes

Every three (3) months, the Employer shall provide the Union with a listing of all personnel transactions involving bargaining unit employees, including new hires, promotions, demotions, reclassifications, layoffs, reinstatements, terminations and transfers.

Section 5. Distribution of Union Literature

The Union shall be allowed reasonable use of the Employer's inner library mail system to distribute Union literature.

Section 6. Use of Employer's Facilities

The Union shall have the right to reasonable use of the meeting room of the Library for official Union meetings, providing such room is available; prior notice has been given to the Librarian five (5) working days in advance of the meeting; there is no interruption of the Library services; and the Union reimburses the Library for any additional costs incurred as the result of the Union's use of the room.

ARTICLE IV

NON-DISCRIMINATION

Section 1. Prohibition Against Discrimination

During the term of this Agreement neither the Employer nor the Union shall discriminate with regard to the rights, privileges, power, authority, duty or responsibility of either as to any person with regard to age, sex, marital status, race, color, creed, sexual orientation, national origin, political affiliation or with regard to whether any person is or is not affiliated with the Union.

Section 2. Union Activity

The Union and the Employer agree that no employee shall be discriminated against, intimidated, restrained, or coerced in the exercise of any rights under the Illinois Public Labor Relations Act, or under this Agreement, or on account of membership or nonmembership in the Union.

ARTICLE V

DUES CHECK-OFF

Section 1. The Employer agrees to deduct from the pay of those employees who individually request one or more of the following:

- (A) Union membership dues, assessments or fees;
- (B) P.E.O.P.L.E. contributions;
- (C) Earthmovers Credit Union contributions.

Upon authorization by an employee filed with the Director of Finance for the City of Decatur, Illinois, the Employer shall deduct from the wages or salary of such employee such sums as are certified by the Treasurer of the Union or the employee, which sums so deducted shall be delivered to Council 31 or the Earthmover Credit Union on or before the 15th day of the month next succeeding the month in which such deductions are made. If any employee does not have a check coming to him, or such check is not large enough to satisfy said deductions, no deductions shall be made from the wages or salary of such employee for that month.

Section 2. Fair Share Deduction

The City shall deduct from the wages or salary of each employee in any classification listed in the first page of this Agreement as being included in the collective bargaining unit who is not subject to the wage deduction described in Section 1 of this Article, and at the same time such deduction is made, an amount certified to the City by the Union as the fair share of each such employee of the Union's cost relating to the collective bargaining process, contract administration and pursuing matters affecting wages, hours and conditions of employment, ("fair share deduction"), but such amount shall not exceed the amount of dues uniformly required of members and deducted pursuant to said Section 1 of this Article. Such amount deducted as provided herein shall be delivered to Council 31 on or before the 15th day of the month next succeeding the month in which said amount was deducted and provided that said amount may be paid to a non-religious charitable organization mutually agreed upon by the employee and the Union, as provided by law.

Section 3. Indemnification

The Union shall indemnify, defend and hold the Library and City harmless against any claim, demand, suit or liability arising from any action taken by the Library or City in complying with this Article.

ARTICLE VI

GRIEVANCE PROCEDURE

Section 1. Definition

A grievance shall mean a written complaint by the Union or a member of the bargaining unit that there has been an alleged violation, misinterpretation, or misapplication of the provisions of this Agreement.

Section 2. Time Limitation

Grievances must be filed within ten (10) working days of the occurrence of the event or within ten (10) working days of when the grievant should have been aware of the violation.

They may be withdrawn at any step of the grievance procedure without precedent. Grievances not appealed within the designated time limits will be treated as withdrawn grievances. The Employer's failure to respond within the time limits shall not find in favor of the grievant, but shall automatically advance the grievance to the next step, except Step Three [3].

If the grievant has filed an appeal with the Civil Service Commission over a subject matter identical to that of employee's grievance, the parties agree that the grievance procedure and the awards and settlements thereunder will not be applicable.

Section 3. Grievance Meetings

The grievant and the Union steward shall be allowed to participate in Step 1, Step 2 or Step 3 of the grievance meeting during working hours without loss of pay.

Section 4. Grievance Steps

Step 1: The employee and/or one (1) Union representative shall orally contact his/her immediate supervisor or designee. The employee's immediate supervisor shall, within ten (10) working days, orally inform the employee and the Union of his/her decision. For purposes of this Article, the working day shall be defined as any day on which the Employer's administrative offices are open and conducting business.

Step 2: If the grievance is not settled at the first step, the Union shall prepare a written grievance and present it to the City Librarian or the Assistant City Librarian or the Deputy Director no later than ten (10) working days after the Step 1 answer is given or due. The written grievance shall state the Section or Sections of the Agreement that have allegedly been violated. Within ten (10) working days after the grievance is presented to Step 2, the City Librarian or his/her designee shall discuss the grievance with the grievant and the Union. The City Librarian shall respond, in writing, within ten (10) working days following the meeting, informing the grievant and the Union of his/her decision.

Step 3: If the matter is not adjusted at Step 2, or no answer is given within the time specified, the Union may, by written notice to the Employer, within ten (10) working days after the Step 2 answer is given or due, appeal the grievance to arbitration.

Section 5. Arbitration Procedures

Within thirty (30) days of submission of a matter to arbitration, representatives of the Employer and the Union shall meet to select an arbitrator from a list of mutually agreed to arbitrators. If the parties are unable to agree on an arbitrator within twenty (20) working days after the meeting, the parties shall request the Federal Mediation and Conciliation Service to submit a list of seven (7) arbitrators. Either party may reject one entire panel of arbitrators. In the event a party strikes the entire panel of arbitrators, a joint request for a new list of seven (7) arbitrators shall be submitted to the Federal Mediation and Conciliation Service within ten (10) working days. Within ten (10) working days of receipt of the final list, the parties shall alternately strike the names of three (3) arbitrators, taking turns as to the first strike. The person whose name remains shall be the arbitrator. Within five (5) working days of selection the arbitrator shall be notified of his/her selection by a joint letter from the Employer and the Union requesting that he/she set a time and place for the hearing, subject to the availability of the Employer and Union's representatives. A time and place for the hearing shall be scheduled within ten (10) working days. The arbitrator shall be notified of the issue where mutually agreed to by the parties. All hearings shall be held in the City of Decatur, unless mutually agreed otherwise.

The Employer and the Union shall have the right to request the arbitrator to require the presence of witnesses and/or documents.

Questions of arbitrability shall be decided by the arbitrator. The arbitrator shall make a preliminary determination on the question of arbitrability. Once a determination is made that the matter is arbitrable or if such preliminary determination cannot be reasonably made, the arbitrator shall then proceed to determine the merits of the dispute. The arbitrator shall neither amend, modify, nullify, ignore, add to, nor subtract from any of the provisions of this Agreement.

The expenses and fees of the arbitrator and the cost of the hearing room shall be borne equally. The decision and award of the arbitrator shall be final and binding upon the Employer, the Union, and the employee and/or employees involved, except for any right of appeal.

If either party desires a verbatim record of the proceeding, it may cause such a record to be made, providing it pays for the record and makes a copy available, without charge, to the arbitrator. If the other party desires a copy, it shall pay one-half of the transcription fee and the full cost of duplicating its copy.

Section 6. Processing Grievances

- (A) The grievant and necessary witnesses whose testimony is pertinent to the grievant's presentation or argument will be permitted reasonable time without loss of pay to attend the arbitration hearing and up to one (1) hour without loss of pay for purposes of preparation with the attorney or AFSCME Council 31 Representative.
- (B) The Employer, the Union and the grievant shall cooperate in the investigation of any

grievance.

ARTICLE VII

DISCIPLINE

Section 1.

Upon just cause a bargaining unit employee may be administratively disciplined by an oral reprimand, a written reprimand, suspension or discharge. A copy of such discipline shall be forwarded to the Union and the employee within five (5) days of the day the discipline was issued. An oral reprimand will be documented in writing.

Section 2.

Suspensions and discharges from the classified service shall be in accordance with the rules of the Civil Service Commission and the State Law with regard to Civil Service for Cities.

Section 3.

No prior discipline may be relied upon in any subsequent disciplinary matter after two (2) years from its placement in an employee's personnel file unless such prior discipline applies to major infractions, including, but not limited to sexual harassment, threats against individuals, possession or use of intoxicants, illegal drugs or look alike drugs or being under the influence of such while on duty, destruction of property, theft of property or leaving work without the consent of the supervisor unless due to an imminent emergency.

Section 4.

If an Employer has reason to discipline an employee, it shall normally be done in a manner that will not embarrass the employee before other employees or the public.

Section 5.

If a disciplinary meeting is held, the employee has a right to request that a union representative be present. Prior to the imposition of any suspension subject to the grievance and arbitration procedures established by this Agreement, the City Librarian and a supervisor or designee shall meet with the employee sought to be suspended and a Union representative. Such meeting shall be limited to informing the employee of the nature of the charges resulting in the suspension and an opportunity for the employee to address, explain or refute the charges. No witnesses or other extraneous evidence will be permitted at such meeting. Said meeting may be postponed by the employee, but only due to the unavailability of a Union representative and not beyond the end of the second business day following that on which the meeting was originally scheduled; if at that time the employee is still unwilling to meet without a Union representative, the suspension may be imposed without the necessity for such meeting. The meeting otherwise required by the provisions of this Section may be waived by concurrence of the City Librarian, the employee and the Union.

Section 6.

No employee shall be required to take a polygraph exam.

ARTICLE VIII

LIBRARY SCHEDULE AND HOURS OF WORK

Section 1. Hours Of Work

(A)

- (1) The regular hours of duty each day shall be consecutive except that they may be interrupted by a lunch period and even if so interrupted, such lunch period shall be disregarded in considering whether or not such hours are consecutive.
- (2) Work schedules showing the employee's shift, workdays and hours shall be posted at convenient places and times. The Employer shall not change a posted work schedule within fourteen (14) calendar days prior to the employee's shift except for operational needs. Operational needs is defined to include shortage of available staff due to sickness, vacation, vacancies, training and/or other employee leaves of absence, and acts of God.
- (3) Workweek is defined to mean from Monday through Sunday.
- (4) Sunday Operation:
 - (a) The Library shall notify the Union sixty (60) days prior to the commencement of any Sunday hours.
 - (b) The most senior employees shall have the option of selecting one (1) Sunday for each month of the schedule rotating down the seniority list to the least senior. No employee shall be required to work more than one (1) in four (4) consecutive Sundays.
 - (c) Employees shall not be assigned to work on a Sunday during periods when they have approved vacation or a leave of absence.
 - (d) Sunday library operations shall be closed on any Sunday prior to the actual or observed, recognized holidays on the following Monday.
 - (e) An employee who is scheduled to work on a Saturday may request that his or her Sunday assignment shall be for that same weekend. The administration will make a good faith effort to comply with such a request.
 - (f) The library will be closed on Easter Sunday.

- (B) Each employee working seven and one-half (7.5) hours or more shall receive a duty free lunch period not to exceed sixty (60) minutes.
- (C) Each employee working four (4) hours a day or more shall be provided with a fifteen (15) minute rest period during each four (4) hour work period.

Section 2. Overtime

Hours worked in excess of 40 hours per week shall be paid at 1-1/2 times the employee's regular rate of pay. All overtime must be approved in advance by the employee's supervisor.

Section 3. Call Back Pay

Maintenance staff being called into work and reporting for work outside their regular working hours shall receive two (2) hours minimum pay.

Section 4. Holiday and Overtime Work Assignments

The assignment of holiday and overtime work shall be in accordance with divisional needs.

Section 5. Schedules

Schedule shall be posted thirty (30) days in advance by the first day of the month. Schedules shall not be changed except in cases of emergency or with mutual agreement between the Employer and the employee.

Section 6. Flextime

The Employer shall provide the employees with flextime opportunities under the following conditions:

- (A) Flextime shall only be granted if there is mutual agreement between the Employer and the employee.
- (B) A request for flextime shall not be unreasonably denied.

ARTICLE IX

Vacations

Section 1.

All regularly employed part-time and full-time bargaining unit employees shall receive the following vacation:

1-7 Years – 2 weeks' vacation per year
8-14 Years – 3 weeks' vacation per year
15-19 Years – 4 weeks' vacation per year
20+ Years – 5 weeks' vacation per year

This vacation schedule shall be effective on the date the Agreement has been signed by all parties.

Section 2.

Initial eligibility of staff for paid vacation shall be attendant upon completion of twelve (12) months of employment.

Section 3.

After the initial eligibility period, vacation time will be credited on an annual basis on the anniversary date of the employee. Anniversary dates of employee shall be the original date of hire. An employee terminating employment between anniversary dates will be credited with the amount of vacation earned up to the time of termination.

Section 4.

Vacation time will not accumulate without the express written consent of the City Librarian. Notwithstanding the above, vacation time will accumulate if the employee has since been denied vacation requests during two (2) different scheduling periods and the requests were submitted ninety (90) days prior to the anniversary date.

Section 5.

Vacation time may be scheduled in increments of one (1) hour or more. Management shall grant employee vacation requests on the basis of library seniority provided the employee submits the request between January 1 and 31 of each year. All other requests will be scheduled on a first-come, first-served basis, shall not be unreasonably denied, and Library staffing requirements shall take precedence over vacation requests. If an employee schedules vacation time and subsequently determines that he/she does not wish to exercise the scheduled vacation time, the employee must give four (4) weeks' notice that the employee does not desire to exercise the selected vacation time. If an employee fails to provide such notice, he/she will be required to use the scheduled vacation time.

Section 6.

Vacation time may be taken in consecutive anniversary years with the permission of the City Librarian.

Section 7.

No vacation time accrues during leaves of absence.

Section 8.

Employees will not be paid in lieu of vacation except at the time of retirement, resignation, or termination.

Section 9.

Vacation benefits for regularly employed part-time employees shall be on a prorated basis as per Article XXIII, Section 8.

ARTICLE X

HOLIDAYS

The following holidays will be observed by the Library and regularly employed staff members will be given the day off with pay or another day off with pay in lieu of the holiday in accordance with the following provisions:

- (A) The following days are observed as staff holidays: New Year's Day, Martin Luther King's Birthday, Lincoln's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Presidential Election Day and Christmas Day.
- (B) When an observed holiday falls on a Sunday, the Library will be closed and the following Monday shall be observed as the holiday.
- (C) An employee who is scheduled off duty or who is required to work on an observed holiday shall be given equivalent time off on another day to be scheduled at the convenience of the employee and his/her department.
- (D) To be eligible for holiday pay the employee shall be in pay status and entitled to payment for the entirety of both his/her last scheduled work day before the holiday and his/her first scheduled work day after the holiday.
- (E) When a holiday falls on an employee's regularly scheduled work day during the employee's vacation period, the employee will be charged with the holiday and retain the vacation day.
- (F) On December 24 and December 31, full-time employees scheduled to work on those days shall receive 1.5 hours of granted leave.
- (G) Holiday benefits for regularly employed part-time employees shall be on a prorated basis as per Article XXIII, Section 8.
- (H) With the approval of the City Librarian, up to two holidays (16 hours, full-time; 8 hours,

part-time) may be rolled over into the next fiscal year (January-December) Employees that accrue holiday time may request payment for such time within the fiscal year earned. An employee will have a maximum of five unused holidays at any time. (40 hours, full-time; 20 hours; part-time).

ARTICLE XI

INSURANCE

Section 1. Medical/Hospitalization

- (A) The Library shall participate in the City of Decatur's group medical and hospitalization insurance plan. The cost of coverage for each full-time employee shall be assumed by the Library. Notwithstanding the foregoing, all Employees hired during the term of this Agreement shall be required to pay and contribute for the employee's insurance coverage at the applicable City of Decatur rates for employee contributions for employee medical insurance.
- (B) If a full-time employee has exhausted his/her paid sick leave credits and has been granted a leave of absence from duty or from the classified service because of illness or injury, his/her group insurance coverage shall remain in effect for up to six (6) months of such leave. The Library will assume the cost of this coverage for the above mentioned 6 month period.
- (C) The Library will contribute toward the cost of dependent coverage for all full-time bargaining unit members \$450.00 per month for the duration of this Agreement. If the Employer elects to re-open the Agreement, as set forth in Article XXIV, Section (L), the Union shall have the right to negotiate the Library's contribution towards dependent and/or family coverage set forth in this provision.
- (D) Retiring employees shall be allowed to purchase insurance through the medical/hospitalization plan if the retiring employee pays the cost involved.

Section 2. Life Insurance

- (A) The Library shall participate in the City of Decatur's group life insurance plan. The Library shall assume the cost of coverage for each full-time employee.
- (B) If a full-time employee has exhausted his/her paid sick leave credits and has been granted a leave of absence from duty or from the classified service because of illness or injury, his/her group life insurance policy shall remain in effect for up to six (6) months of such leave; and if such illness or injury is certified by the employee's physician to be of a terminal nature and if said employee has retired under the disability provisions of the Illinois Municipal Retirement Fund, his/her group life insurance policy shall remain in effect for up to twelve (12) months. In the event that the policy adopted by the City of Decatur requires that the group insurance of such employee be converted to individual coverage at a time prior to the time provided herein, the Library will assume the cost of

coverage for the converted policy of this employee for a period of six (6) months.

ARTICLE XII

TEMPORARY ASSIGNMENT

- (A) The Employer may temporarily assign an employee to perform the duties of another job title. An employee who is temporarily assigned to a position with a higher pay grade than that of his/her permanent position shall be paid as if he/she had received a promotion with that higher pay grade.
- (B) If the duties of a job title must be temporarily assigned to another employee due to absence or vacation, the most senior person in the department will have the option of performing those duties. If the job title is a pay grade higher than that of the employee performing the duties, the employee will be paid at the higher pay grade for the entire time the employee performed said duties. The employee involved shall be responsible for preparing and submitting the time slip showing the time spent performing the duties of the higher pay grade.

ARTICLE XIII

DEMOTIONS

Demotion is assignment of an employee to a vacant position in a pay grade lower than the employee's current position's pay grade. An employee shall only be demoted for cause. The Employer shall give the employee notice of his/her demotion with reason(s) showing cause for the demotion. A demotion can be appealed directly to the third step of the Grievance Procedure.

This section is inapplicable to Reductions in Force.

ARTICLE XIV

RECORDS AND FORMS

Section 1. Attendance Records

The Employer shall maintain accurate daily attendance records. The employee shall, at a mutually agreeable time, have the right to view his/her time pay records on file with the Employer.

Section 2. Records

Records covered under the Freedom of Information Act shall be available for inspection upon written request by the Union. Documents and names of witnesses pertinent to current grievances shall be exchanged at the earliest possible step of the grievance procedure.

Section 3. Forms

No employee shall be required to sign undated or incomplete forms.

ARTICLE XV

SENIORITY

Section 1. Full-Time Employees.

Seniority for full-time employees is defined as the employee's total length of service with the Library since his/her most recent date of hire. Seniority for full-time employees is determined by their ranking on the civil service register when more than one individual begins employment in a classification on the same day.

A terminated employee shall have his/her seniority restored if he/she is rehired within one (1) year from the date of his/her termination.

Section 2. Part-Time Employees

Seniority for part-time employees shall be as defined in Section 1 above, except that seniority for part-time employees shall be one-half of the total length of service with the Library since his or her most recent date of hire.

Section 3. Application

Seniority shall, for the purpose of layoff, recall and reinstatement, be as defined above.

ARTICLE XVI

FILLING OF VACANCIES

Section 1. Posting

All permanent bargaining unit vacancies and/or newly created bargaining unit positions shall be posted on a bulletin board for a period of one week, which shall be a period of five (5) consecutive business days. Notice shall also be given to the Union. The posting shall state the position, the pay grade, the job description and the work location. Nothing herein prevents the Employer from temporarily assigning personnel to fill such vacancy and/or newly created bargaining unit positions while it is being posted and filled.

Section 2. Trial Period

Any employee selected for a job vacancy shall have a trial period of six (6) months. He/she may return to his/her old job within that trial period. For purposes of this section, the Library will be allowed to use a temporary employee to fill the selected employee's former position, until the trial period has been completed. Such temporary employees shall not be

entitled to any of the benefits outlined herein, except statutory benefits as provided by law. Temporary employees will be placed at the lowest vacated level of the pay scale.

Section 3. Promotions

When an employee is promoted, he/she shall be paid at the rate for that position in accordance with the pay scale in which he/she was originally employed. The promoted employee will receive the pay rate at the entry level of the new pay scale or an increase of 5%, whichever is greater.

Section 4. Filling of Vacancies

Permanent vacancies shall be filled in the following order of priority:

- (A) Recall from lay-off in accordance with Article XXII Section 4;
- (B) Recall from lay-off to a position for which the employee is qualified;
- (C) Reinstatement from leave of absence.
- (D) In all other cases vacancies in Library positions shall be filled by current Library employees if qualified. A vacant position shall be posted internally for a period of five (5) days. The position shall be publicly posted at the same time for five (5) days. All applicants shall take the examination to fill the vacancy at the same time. An employee may annually submit a written request between April 1 and April 30 of each year to the Assistant City Librarian in regard to any position for which they wish to apply and are qualified.

If a Library employee is selected to fill a vacancy and accepts the selection, the following shall apply:

- (A) The Library employee shall not be required to resign from the Library even if non-Library employees have submitted themselves to the examination.
- (B) If the Library employee fills a vacancy not deemed to be in the promotional ladder of the old position, he or she shall not have bump- back rights in the event the selected Library employee voluntarily leaves the new position or has been employed in the new position for a period of time exceeding six (6) months.

The beginning rate of pay for all new hires shall be no greater than 10% higher than the entry rate for the appropriate pay range for their new position.

ARTICLE XVII

LEAVES OF ABSENCE

Section 1. Sick Leave

Bargaining unit members are entitled to sick leave as follows:

- (A) Sick leave is to be used only for appointments with doctors, dentists and other professional medical practitioners and in cases of illness or injury of an employee or the employee's child, spouse, domestic partner, sibling, parent, mother-in-law, father-in-law, grandchild, grandparent, or stepparent or any relative domiciled in the employee's home.
- (B) Sick leave for full-time employees accrues at the rate of eight (8) hours per month to a maximum of two hundred forty (240) days, except that accrual of sick leave for regularly employed part-time employees shall be as stated in Section 8 of Article XXIII. Sick leave may be taken in increments of one-tenth of an hour. Sick leave does not accrue during leaves of absence.
- (C) The Employer may require medical evidence verifying the illness or injury if reasonable grounds exist to suspect abuse or if the leave exceeds three (3) consecutive days. However, in all cases where four consecutive duty days are missed by an employee due to illness, injury or disability, a physician's statement will be required before sick leave pay is paid. Such statements shall set forth reasons for the employee's inability to perform his duties and shall become a part of the employee's personnel record. Physician's statements will be used in determining from time to time whether or not an employee is able to continue the performance of his/her duties.
 - (1) "Medical Documentation," for the purposes of this Agreement, shall mean a written statement signed by a person licensed to practice medicine (or their designee) that the employee was medically determined unable to perform his or her duties on the date for which sick leave credit is sought.
 - (2) After forty (40) hours of sick leave being used by a full-time employee, or after twenty (20) hours of sick leave being used by a part-time employee, in any fiscal year, for which no Medical Documentation, is provided, no sick leave credit may be used by that employee for the first eight (8) hours (or the first four (4) hours in the case of a part-time employee) of the next or any succeeding sick leave day, or any part thereof, for which no Medical Documentation, is provided. An office or hospital visit to, or pursuant to the orders of a physician or dentist or licensed medical practitioner, or their designee, shall not be considered as part of the forty (40) sick leave hours, as herein described.
 - (3) After a full-time employee has utilized forty (40) hours of sick leave or a part-time employee has utilized twenty (20) hours of sick leave, in any fiscal year, for which no Medical Documentation is provided, Employer shall provide employee a reminder to the employee of the availability of the Employee Assistance Program ("EAP"). Notwithstanding, if employee is otherwise ineligible to participate in the EAP this provision creates no obligation on Employer to expand the existing scope

of the EAP to accommodate employee.

- (D) The employee shall give notice to the Employer of his/her use of sick leave as early as possible but at least one hour prior to the start of the employee's work shift, and in the case of an emergency, no later than prior to the beginning of his/her scheduled work shift.
- (E) Employees who have accrued four hundred (400) hours sick leave by January 1 of each year shall be credited with an additional eight (8) hours of personal leave. Part-time employees who have accrued two hundred (200) hours sick leave by January 1 of each year shall be credited with an additional four (4) hours of personal leave. Employees at the current levels depicted shall receive the additional personal leave that is depicted above upon enactment of this agreement.
- (F) An employee who suffers a serious or severe illness or injury shall be permitted to use sick leave days accrued by, and credited to, other employees, but only as provided herein and only when such employee has no accrued sick leave, vacation or personal days. The employee seeking sick leave days must agree, in writing, with the employee or employees from whom such sick leave days are sought, including the total number of days or hours involved, and present such agreement to the City Librarian. No employee shall be permitted to sell or transfer accrued sick leave days for any consideration or thing of value. Permission for the transfer of accrued sick leave days shall not be unreasonably withheld by the Library, subject to State and Federal law. The provisions hereof shall be construed so as to permit agreements between bargaining unit employees and non-bargaining unit employees. Furthermore, an employee may utilize sick time that was received via donations from fellow employees, for follow-up treatment, by agreement of the parties.

Section 2. Leave for Personal Business

All regularly employed full-time employees are entitled to sixteen (16) hours of personal leave per year. Except in cases of emergency, the leave must be approved in advance by the employee's immediate supervisor and is contingent upon adequate staffing. Accrual of personal leave for part-time employees shall be as stated in Section 8 of Article XXIII. Personal leave shall not accumulate.

New full-time employees who are employed between January 1 and June 30 are entitled to sixteen (16) hours personal leave that fiscal year, part-time employees employed during the same period receive eight (8) hours personal leave; those employed full-time between July 1 and December 31 receive eight (8) hours of personal leave for that fiscal year, part-time employees employed during the same period receive four (4) hours personal leave.

Personal leave may be taken in increments of one half (1/2) of an hour.

Section 3. Bereavement Leave

Employees are entitled to up to four (4) days of funeral leave in the event of the death of a member of the family. Family for the purpose of bereavement leave is defined to mean spouse,

children, stepchildren, spouse of children, parents of the employee or his/her spouse, stepparents of the employee and of his/her spouse, brothers and sisters of the employee and of his/her spouse, grandchildren and grandparents of the employee, brother-in-law and sister-in-law of the employee, any relation of the employee or of his/her spouse domiciled with the employee.

Staff shall be allowed time off to attend the funeral of another staff member, current or retired, provided that there will remain adequate library staffing.

Section 4. General Leave

Leaves of absence without pay for up to six (6) months may be granted by the City Librarian to bargaining unit employees. A written request for leave shall be made reasonably in advance of such leave.

All leaves of absence shall be subject to the regulations and procedures established by the Civil Service Commission of the City of Decatur.

Fringe benefits shall not accrue to, nor apply to, employees on leave of absence. Any insurance premium shall be maintained by the Library for said employee, provided the insurance carrier approves. The Library will assume the cost for this program for the six month period of absence.

Section 5. Accident or Injury Leave

Absence due to the injury, accident or illness incurred in the employee's employment shall be compensated for in the following manner. The Employer shall pay to the employee any difference between his/her salary and all benefits received under the Illinois Workers' Compensation Act as long as the employee is eligible for sick leave benefits. The sick leave benefits shall be used to make up the salary difference and deductions from sick leave shall be made in the pro rata proportion as is paid. Once the sick leave benefits have been exhausted for this purpose the Employer shall make up the difference in the payment of the regular salary and the workers' compensation benefits paid to the employee so long as the employee is eligible to receive said benefits and has not made a final settlement on his or her work related claim.

Section 6. Jury Duty

Bargaining unit members who are called for jury duty shall be given time off from work to attend to this function. During such absences for jury duty, employees will continue to be paid as if present and working, providing they return to work as scheduled when excused for the day by the court, less any money received from the court in compensation for such jury service.

Section 7. Illness or Injury Leave

Employees who have utilized all their accumulated sick leave days (except as provided in Section 5 above) and are unable to report to or back to work because of the start of or continuance of their sickness or injury, including pregnancy-related disability, shall receive

a disability leave for no more than six (6) months. At the end of six (6) months, the employee must return to work or be deemed to have resigned.

Section 8. Military Leave

A full-time classified employee in the classified service who is a member of a unit of the armed forces of the United States will be granted leave for military duty, training sessions or schools in accordance with applicable federal and state laws.

Section 9. Treatment of Seniority

An employee shall retain and continue to accumulate seniority and continuous service while on leaves provided for under this Article except those leaves under Section 4 where there shall be no accumulation of seniority and continuous service.

Section 10. Employee Rights After Leave

Employees who are granted leaves of absence cannot be assured of placement in the same position when they return. They are, however, guaranteed a position in the same classification.

Section 11. Family Leave

The employer will be in full compliance with the Family Medical Leave Act.

ARTICLE XVIII

PERSONNEL FILES

The Employer shall maintain one official personnel file for each employee. Upon twenty-four (24) hours' notice the employee and/or his/her authorized representative shall have the right to review his/her file during the Employer's working hours. If the review occurs during the employee's working hours, it shall be limited to one (1) hour. Upon request, the Employer will reproduce one (1) copy of any material in the personnel file free of charge once a year. All other request for copies shall pay five (5) cents per page.

ARTICLE XIX

WORKING CONDITIONS, SAFETY AND HEALTH

Section 1. Safety and Health

The Employer will conform to safety and health conditions as required by applicable local, state and federal laws. The Health and Safety Committee previously established will continue, but any final decisions as to safety and health rests with the Library Board.

Section 2. Working Conditions

If available, the Employer shall provide all bargaining unit employees with a locker. The Employer shall supply a lounge. The designated area for smoking shall be outside the staff entrance.

Section 3. Damage to Personal Property

If an employee's personal property is damaged by the negligent act of a patron of the Library, the Employer will reimburse the employee up to fifty dollars (\$50) of unreimbursed costs.

Section 4. Inclement Weather and Emergency Closings

When the Library cancels all or part of the work day because of extreme weather conditions, all employees at the work site or scheduled at the work site for the time closed that day shall be given time off with pay.

Section 5. Training

Any training required by the City Librarian shall be with pay. In addition, reasonable expenses will be paid.

Section 6. Opportunities for the Handicapped

The Employer will conform to handicapped standards as required by applicable local, state and federal laws.

Section 7. Video Display Terminals

The Employer will temporarily transfer without loss of pay pregnant or nursing employees who request to be excused from working at a V.D.T. if the employee furnishes medical certification stating that exposure to the V.D.T. would be harmful to the employee or the employee's child.

ARTICLE XX

JOB DESCRIPTION

The Employer shall provide every bargaining unit employee with a copy of his/her job description. When a job description is changed the employer shall meet with the union to bargain over the impact on the affected employee(s).

ARTICLE XXI EVALUATIONS

Each employee shall have his/her work performance evaluated from time to time as required by the Civil Service Commission of the City of Decatur or the City Librarian.

- (A) Such evaluations shall be accomplished on forms devised by the Civil Service Commission.
- (B) Such evaluations for employees in the classified service will be forwarded to the Civil Service Commission as required by the rules of the Commission.
- (C) Such evaluations will become part of the personnel file of the employee.
- (D) Evaluations are not subject to the grievance procedure.
- (E) No discipline as defined in Article VII, Section 1, shall be imposed in an evaluation conference.

ARTICLE XXII

REDUCTION IN PERSONNEL

Section 1. Definition and Notice

A reduction in personnel is defined as a reduction in bargaining unit jobs. The Employer shall notify the Union prior to any reduction in personnel.

Section 2. General Procedures

In the event a reduction in work force is necessary, such a reduction shall be based upon seniority within the position classifications of the department affected by the reduction in force. The employee last certified to the position classification will be the first person furloughed.

Section 3. Bumping

Employees to be laid off can exercise their seniority to retain their jobs by:

- (A) Bumping the least senior employee in the same position classification. Seniority is gained per position.
- (B) Bumping the least senior employee in a previously position classification.

A person who is reduced to a position classification with a lower pay grade will receive the rate of pay for that position classification. An employee who bumps into a lower position classification to avoid a reduction shall retain recall rights to his/her former position classification.

Section 4. Recall Rights

If within one (1) year any position vacated by a reduction in force is filled, the last person furloughed in that classification shall be the first person offered the position. The person must

accept or reject the position within five (5) calendar days or forfeit his/her right to the position.

Section 5. Application

There shall be no separate lines of bumping for full-time and part-time.

There shall be separate lines of bumping for bargaining unit and non-bargaining unit library staff. No bargaining unit member will be bumped by a non-bargaining unit staff person.

ARTICLE XXIII

MISCELLANEOUS PROVISIONS

Section 1. Indemnity/Liability Insurance

The Employer shall indemnify and hold harmless any employee for negligent acts committed within the scope of employment.

Section 2. Severance Pay

Employees shall be paid by the City of Decatur for all earned compensation and other compensated benefits no later than thirty (30) calendar days after termination of employment. The employee shall give the Employer two (2) weeks' notice prior to termination. The Employer may waive the two (2) week notice.

Section 3. Exit Interview

Employees who leave employment shall not be required, but may be allowed, to participate in an exit interview with the Employer.

Section 4. Wage Assignments

The Employer shall not impose disciplinary action against an employee for any wage assignments or garnishments.

Section 5. Parking

The Employer will make every reasonable effort to provide all employees with free parking.

Section 6. Blood Donor

Employees shall be given five (5) hours annual leave by the Employer to donate blood or to engage in a comparable public health or charitable work during duty hours, but no more than one request per month from the same employee will be honored.

Section 7. Tuition Reimbursement

The Library shall reimburse the tuition and fees cost for courses directly related to an employee's job, and may reimburse one-half of the tuition and fees cost for any course indirectly related to an employee's job, up to a maximum of \$1,000 per year for each regularly employed full-time employee, and to a maximum of \$500 per year for such regularly employed part-time employee, provided the course is completed successfully. The total amount to be expended for tuition reimbursement in any fiscal year shall be determined by the Board.

- (A) In all cases a grade of "C" or higher will represent successful completion of the course.
- (B) Reimbursement applies only to tuition and fees. In no case will reimbursement for books, supplies or other expenses be made.
- (C) Reimbursement applies only to courses offered for college credit.
- (D) In order to receive tuition and fees reimbursement, the employee must submit to and have approved by the City Librarian a "Request for Tuition Reimbursement" prior to the commencement of the course.

Section 8. Calculation of Benefits for Part-Time Employees

Vacation, holidays, sick leave and personal leave benefits for part-time employees accrue during the year based on a 20 hour workweek. A calculation of these benefits based on the actual hours worked against a 40 hour workweek shall be made annually on June 15, 2017 and by February 15th of each year thereafter for the then ending calendar year. By this calculation, a part-time employee may earn up to but not more than the benefits accorded a full-time employee. If a part-time employee has earned additional benefits by the June 15th or February 15th calculation, such benefits determined to have been earned may be taken in the succeeding year.

Seniority benefits for part-time employees will be determined as stated in Article XV.

Section 9. Signing Bonus.

If this Agreement is ratified by the Union on or before March 1, 2017, each full-time employee shall receive a signing bonus of \$250.00 and each part-time employee shall receive a signing bonus of \$150.00. The parties acknowledge that the above sums have been paid.

Upon ratification of this Agreement by all parties, including the City of Decatur, each full-time employee shall receive a ratification bonus of \$100.00 and each part-time employee shall receive a ratification bonus of \$50.00. These ratification bonuses shall be paid in the form of Chamber of Commerce Card for "Metro-Money."

ARTICLE XXIV

WAGES

- (A) On May 1, 2017, the pay rates for all bargaining unit classifications and steps shall be increased by two percent (2.0%), which rates are set forth in the attached Salary Schedules.
- (B) On January 1, 2018, the pay rates for all bargaining unit classifications and steps shall be increased by three-quarter percent (.75%), which rates are set forth in the attached Salary Schedules.
- (C) On January 1, 2019, the pay rates for all bargaining unit classifications and steps shall be increased by one and three-quarter percent (1.75%), which rates are set forth in the attached Salary Schedules.
- (D) On January 1, 2020, the pay rates for all bargaining unit classifications and steps shall be increased by one and five-tenth percent (1.5%), which rates are set forth in the attached Salary Schedules.
- (E) On January 1, 2021, the pay rates for all bargaining unit classifications and steps shall be increased by one and three-quarter percent (1.75%), which rates are set forth in the attached Salary Schedules.
- (F) On January 1, 2022, the pay rates for all bargaining unit classifications and steps shall be increased by one and four-tenth percent (1.4%), which rates are set forth in the attached Salary Schedules.
- (G) On January 1, 2023, the pay rates for all bargaining unit classifications and steps shall be increased by one and four-tenth percent (1.4%), which rates are set forth in the attached Salary Schedules.
- (H) On January 1, 2024, the pay rates for all bargaining unit classifications and steps shall be increased by one and four-tenth percent (1.4%), which rates are set forth in the attached Salary Schedules.
- (I) On January 1, 2025, the pay rates for all bargaining unit classifications and steps shall be increased by one and three-quarter percent (1.75%), which rates are set forth in the attached Salary Schedules.
- (J) On January 1, 2026, the pay rates for all bargaining unit classifications and steps shall be increased by two percent (2.0%), which rates are set forth in the attached Salary Schedules.
- (K) In the event non-bargaining unit members receive a common increase in their base pay during the term of this agreement in excess of the percentages hereinabove set forth, excluding promotions and merit pay, bargaining unit members shall receive an annual salary adjustment of the same percentage.

- (L) Between January 1, 2021 and December 31, 2021, the Employer reserves the right, upon written notice to the Union, to re-open and renegotiate financial and economic provisions of the Agreement only, including, but not limited to Articles XXI and XXIV, unless the parties mutually agree to re-open other non-financial and economic provisions. If Employer re-opens any financial or economic provision of this Agreement prior to December 31, 2021 and the parties do not reach mutual agreement on such re-opened financial or economic provisions this Agreement shall terminate upon Employer providing ninety (90) day notice to the Union.

ARTICLE XXV

LONGEVITY PAY

- (A) All employees who have been employed for two (2) or more years will be eligible for Longevity Pay. Longevity Pay will be calculated on the basis of credits accumulated according to the following schedule:

			<u>Full-Time</u>	<u>Part-Time</u>
Employees	with	24 credits	\$150/yr.	\$75/yr
Employees	with	25 to 59 credits	\$250/yr.	\$125/yr
Employees	with	60 to 89 credits	\$350/yr.	\$175/yr
Employees	with	90 to 119 credits	\$450/yr.	\$225/yr
Employees	with	120 to 149 credits	\$550/yr.	\$275/yr
Employees	with	150 to 179 credits	\$650/yr.	\$325/yr
Employees	with	180 to 209 credits	\$750/yr.	\$375/yr
Employees	with	210 or more credits	\$850/yr.	\$425/yr.

Employees will earn one credit for each month of service. Longevity Pay will be determined annually on the date of hiring and paid pro rata biweekly.

ARTICLE XXVI

NO STRIKE/NO LOCKOUT

Section 1. Strike and Lockout Prohibited

During the term of this Agreement, there shall be no strikes, work stoppages, or slowdowns. No officer or representative of the Union shall authorize, institute, aid or condone any such activities. The Employer shall not lockout employees during the term of this Agreement.

Section 2. Union Action

Upon notification by the Library to the Union that certain employees are engaged in a violation of this provision, the Union agrees to take action to secure the employees' return to work as promptly as possible.

ARTICLE XXVII

AUTHORITY OF THE CONTRACT

Section 1. Partial Invalidity

Should any part of this Agreement or any provisions contained herein be judicially determined to be contrary to law, such invalidation of such part or provision shall not invalidate the remaining portions hereof and they shall remain in full force and effect. The parties shall attempt to renegotiate the invalidated parts or provisions.

Section 2. Agreement Takes Precedence

When in conflict, the terms of this Agreement shall supersede any policies, directions, or rules or regulations relating to wages, hours and conditions of employment adopted by the Employer.

ARTICLE XXVIII

RESIDENCY

All Employees hired after May 1, 2017 shall be required to reside within the corporate limits of the City of Decatur for the first five (5) years of employment, and within fifteen (15) miles of the corporate limits of the City of Decatur or within the corporate limits of Macon County thereafter. Upon original appointment, an appointee may reside outside said limits but shall be required as a condition of continued employment to comply with said residency requirement no later than ninety (90) days after the completion of said appointee's probation period.

ARTICLE XXIX

WAIVER OF ADDITIONAL BARGAINING

The parties acknowledge that during the negotiations which resulted in this Agreement, each had the unlimited right and opportunity to make demands and proposals with respect to any subject or matter not removed by law from the area of collective bargaining, and that the understandings and agreements arrived at by the parties after the exercise of that right and opportunity are set forth in this Agreement. Therefore, the Library and the Union, for the duration of this Agreement, each voluntarily and unqualifiedly waives the right, and each agrees that the other shall not be obligated, to bargain collectively with respect to any subject or matter covered by the terms of this Agreement or bargained about during the negotiations resulting in this Agreement.

ARTICLE XXX

Attached as **Exhibit A** is the agreed Promotional Chain.

Attached as **Exhibit B** is a Schedule providing the highlights of various programs under the City of Decatur's group medical and hospitalization insurance plan.

ARTICLE XXXI

TERMINATION

This Agreement shall be effective on May 1, 2017 and shall remain in full force and effect for a period of nine (9) years and eight (8) months until the 31st day of December, 2026. This Agreement shall be automatically renewed from year to year thereafter unless either party shall notify the other in writing at least ninety (90) days prior to the anniversary date that it desires to modify this Agreement. In the event such notice is given, negotiations shall begin no later than sixty (60) days prior to the anniversary date.

FOR AFSCME LOCAL 268:

Dated _____

APPROVED AND ACCEPTED BY THE
CITY OF DECATUR

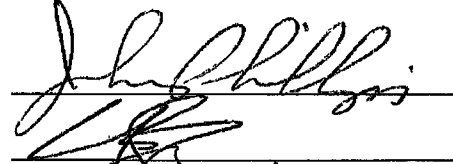
By _____
City Manager

Dated _____

ATTEST:

City Clerk

FOR DECATUR PUBLIC LIBRARY



Dated 4/12/17

FY2017 May, 1 2017				FY2018 January 1, 2018				FY2019 January 1, 2019				FY2020 January 1, 2020				FY2021 January 1, 2021			
STEP	HOURLY	BL-WK	ANNUAL	STEP	HOURLY	BL-WK	ANNUAL	STEP	HOURLY	BL-WK	ANNUAL	STEP	HOURLY	BL-WK	ANNUAL	STEP	HOURLY	BL-WK	ANNUAL
3A	\$11,980.9	\$958.47	\$24,920.3A	\$12,070.8	\$965.66	\$25,107.3A	\$25,547.3A	\$12,282.0	\$982.56	\$25,547.3A	\$25,930.3A	\$12,462.0	\$997.30	\$25,930.3A	\$12,684.0	\$1,014.75	\$26,384.0		
3B	\$12,203.4	\$976.27	\$25,383.3B	\$12,294.9	\$983.59	\$25,573.3B	\$26,021.3B	\$12,510.1	\$1,000.81	\$26,021.3B	\$26,411.3B	\$12,697.7	\$1,015.82	\$26,411.3B	\$12,919.9	\$1,033.59	\$26,873.0		
3C	\$12,433.4	\$994.67	\$25,861.3C	\$12,526.6	\$1,002.13	\$26,055.3C	\$26,511.3C	\$12,745.9	\$1,019.67	\$26,511.3C	\$26,909.3C	\$12,937.0	\$1,034.96	\$26,909.3C	\$13,163.4	\$1,053.08	\$27,380.0		
3D	\$12,667.3	\$1,013.38	\$26,348.3D	\$12,762.3	\$1,020.98	\$26,382.3D	\$26,838.3D	\$12,985.6	\$1,038.85	\$26,838.3D	\$27,010.3D	\$13,180.4	\$1,054.43	\$27,010.3D	\$13,411.1	\$1,072.89	\$27,895.0		
3E	\$12,907.0	\$1,032.56	\$26,847.3E	\$13,003.8	\$1,040.30	\$27,048.3E	\$27,504.3E	\$13,231.3	\$1,058.51	\$27,504.3E	\$27,954.3E	\$13,429.8	\$1,074.39	\$27,954.3E	\$13,664.8	\$1,093.19	\$28,423.0		
3F	\$13,153.6	\$1,052.29	\$27,360.3F	\$13,252.3	\$1,060.18	\$27,565.3F	\$28,021.3F	\$13,484.2	\$1,078.73	\$28,021.3F	\$28,478.3F	\$13,686.4	\$1,094.92	\$28,478.3F	\$13,926.0	\$1,114.08	\$28,966.0		
3G	\$13,405.7	\$1,072.45	\$27,884.3G	\$13,506.2	\$1,080.50	\$28,093.3G	\$28,549.3G	\$13,742.6	\$1,099.40	\$28,549.3G	\$29,005.3G	\$13,948.7	\$1,115.90	\$29,005.3G	\$14,192.8	\$1,135.42	\$29,521.0		
3H	\$13,664.7	\$1,093.18	\$28,423.3H	\$13,767.2	\$1,101.38	\$28,636.3H	\$29,092.3H	\$14,008.1	\$1,120.65	\$29,092.3H	\$29,547.3H	\$14,218.3	\$1,137.46	\$29,547.3H	\$14,467.1	\$1,157.37	\$30,092.0		
4A	\$12,881.7	\$1,030.53	\$26,794.4A	\$12,978.3	\$1,038.26	\$26,995.4A	\$27,451.4A	\$13,205.4	\$1,056.43	\$27,451.4A	\$27,906.4A	\$13,403.5	\$1,072.28	\$27,906.4A	\$13,638.1	\$1,091.04	\$28,367.0		
4B	\$13,110.7	\$1,048.85	\$27,270.4B	\$13,209.0	\$1,056.72	\$27,475.4B	\$27,930.4B	\$13,440.1	\$1,074.51	\$27,930.4B	\$28,385.4B	\$13,641.8	\$1,091.34	\$28,385.4B	\$13,880.5	\$1,110.44	\$28,871.0		
4C	\$13,346.0	\$1,067.68	\$27,760.4C	\$13,441.1	\$1,075.69	\$27,968.4C	\$28,423.4C	\$13,681.4	\$1,094.21	\$28,423.4C	\$28,878.4C	\$13,886.6	\$1,110.93	\$28,878.4C	\$14,126.6	\$1,130.37	\$29,390.0		
4D	\$13,618.5	\$1,089.48	\$28,327.4D	\$13,720.7	\$1,097.65	\$28,539.4D	\$29,000.4D	\$13,960.8	\$1,116.86	\$29,000.4D	\$29,461.4D	\$14,170.2	\$1,133.62	\$29,461.4D	\$14,418.2	\$1,153.45	\$29,990.0		
4E	\$13,882.4	\$1,110.44	\$28,875.4E	\$13,986.5	\$1,118.92	\$29,092.4E	\$29,553.4E	\$14,231.3	\$1,138.50	\$29,553.4E	\$30,014.4E	\$14,444.8	\$1,155.58	\$30,014.4E	\$14,697.5	\$1,175.80	\$30,571.0		
4F	\$14,155.2	\$1,132.54	\$29,443.4F	\$14,261.6	\$1,140.93	\$29,664.4F	\$30,125.4F	\$14,512.1	\$1,160.90	\$30,125.4F	\$30,586.4F	\$14,728.9	\$1,178.31	\$30,586.4F	\$14,986.6	\$1,198.93	\$31,177.0		
4G	\$14,429.5	\$1,154.36	\$30,013.4G	\$14,537.8	\$1,163.02	\$30,239.4G	\$30,700.4G	\$14,792.2	\$1,183.37	\$30,700.4G	\$31,161.4G	\$15,014.0	\$1,201.12	\$31,161.4G	\$15,276.8	\$1,222.14	\$31,776.0		
4H	\$14,716.1	\$1,177.41	\$30,613.4H	\$14,828.0	\$1,186.24	\$30,842.4H	\$31,303.4H	\$15,082.1	\$1,207.00	\$31,303.4H	\$31,764.4H	\$15,313.8	\$1,225.10	\$31,764.4H	\$15,581.8	\$1,246.54	\$32,410.0		
4A	\$14,908.4	\$1,192.67	\$31,010.4A	\$15,020.2	\$1,201.62	\$31,242.4A	\$31,703.4A	\$15,283.1	\$1,222.65	\$31,703.4A	\$32,164.4A	\$15,512.3	\$1,240.99	\$32,164.4A	\$15,783.8	\$1,262.70	\$32,830.0		
4B	\$15,106.7	\$1,216.53	\$31,630.4B	\$15,220.7	\$1,225.66	\$31,867.4B	\$32,328.4B	\$15,488.8	\$1,247.11	\$32,328.4B	\$32,789.4B	\$15,727.1	\$1,265.81	\$32,789.4B	\$16,006.6	\$1,287.96	\$33,487.0		
4C	\$15,309.8	\$1,240.79	\$32,260.4C	\$15,426.1	\$1,250.09	\$32,502.4C	\$32,963.4C	\$15,696.1	\$1,271.97	\$32,963.4C	\$33,424.4C	\$15,931.0	\$1,291.05	\$33,424.4C	\$16,205.1	\$1,313.64	\$34,155.0		
4D	\$15,532.3	\$1,265.85	\$32,912.4D	\$15,648.1	\$1,275.35	\$33,159.4D	\$33,620.4D	\$15,918.2	\$1,297.67	\$33,620.4D	\$34,081.4D	\$16,146.1	\$1,317.13	\$34,081.4D	\$16,425.2	\$1,340.18	\$34,845.0		
4E	\$16,139.7	\$1,291.17	\$33,571.4E	\$16,260.7	\$1,300.86	\$33,822.4E	\$34,283.4E	\$16,545.8	\$1,323.62	\$34,283.4E	\$34,744.4E	\$16,793.5	\$1,343.48	\$34,744.4E	\$17,087.3	\$1,366.99	\$35,542.0		
4F	\$16,139.7	\$1,291.17	\$33,571.4F	\$16,260.7	\$1,300.86	\$33,822.4F	\$34,283.4F	\$16,545.8	\$1,323.62	\$34,283.4F	\$34,744.4F	\$16,793.5	\$1,343.48	\$34,744.4F	\$17,087.3	\$1,366.99	\$35,542.0		
4G	\$16,470.2	\$1,317.62	\$34,258.4G	\$16,593.8	\$1,327.50	\$34,515.4G	\$35,000.4G	\$16,884.2	\$1,350.73	\$35,000.4G	\$35,461.4G	\$17,137.4	\$1,370.99	\$35,461.4G	\$17,437.3	\$1,394.99	\$36,270.0		
4H	\$16,804.5	\$1,344.36	\$34,953.4H	\$16,930.5	\$1,354.44	\$35,216.4H	\$35,691.4H	\$17,226.8	\$1,378.15	\$35,691.4H	\$36,152.4H	\$17,485.2	\$1,398.82	\$36,152.4H	\$17,791.2	\$1,423.30	\$37,006.0		
4I	\$17,147.4	\$1,371.79	\$35,667.4I	\$17,276.0	\$1,382.08	\$35,934.4I	\$36,409.4I	\$17,578.4	\$1,406.27	\$36,409.4I	\$36,870.4I	\$17,842.0	\$1,427.36	\$36,870.4I	\$18,154.3	\$1,452.34	\$37,761.0		
5A	\$16,093.5	\$1,287.48	\$33,474.5A	\$16,214.2	\$1,297.13	\$33,725.5A	\$34,190.5A	\$16,497.9	\$1,319.83	\$34,190.5A	\$34,651.5A	\$16,745.4	\$1,339.63	\$34,651.5A	\$17,038.4	\$1,363.07	\$35,440.0		
5B	\$16,422.9	\$1,313.83	\$34,160.5B	\$16,546.1	\$1,323.69	\$34,416.5B	\$34,881.5B	\$16,836.1	\$1,346.85	\$34,881.5B	\$35,342.5B	\$17,088.2	\$1,367.05	\$35,342.5B	\$17,387.2	\$1,390.98	\$36,165.0		
5C	\$16,753.5	\$1,340.28	\$34,847.5C	\$16,879.2	\$1,350.33	\$35,109.5C	\$35,574.5C	\$17,174.5	\$1,373.96	\$35,574.5C	\$36,039.5C	\$17,432.2	\$1,394.57	\$36,039.5C	\$17,737.2	\$1,418.98	\$36,893.0		
5D	\$17,095.8	\$1,367.66	\$35,559.5D	\$17,224.0	\$1,377.92	\$35,826.5D	\$36,291.5D	\$17,525.5	\$1,402.04	\$36,291.5D	\$36,756.5D	\$17,783.3	\$1,423.07	\$36,756.5D	\$18,096.6	\$1,447.97	\$37,647.0		
5E	\$17,445.7	\$1,395.65	\$36,287.5E	\$17,576.5	\$1,406.12	\$36,559.5E	\$37,024.5E	\$17,884.1	\$1,430.73	\$37,024.5E	\$37,479.5E	\$18,152.4	\$1,452.19	\$37,479.5E	\$18,470.0	\$1,477.60	\$38,418.0		
5F	\$17,807.5	\$1,424.60	\$37,040.5F	\$17,941.0	\$1,435.28	\$37,317.5F	\$37,772.5F	\$18,250.0	\$1,460.40	\$37,772.5F	\$38,227.5F	\$18,528.8	\$1,482.31	\$38,227.5F	\$18,853.1	\$1,508.25	\$39,214.0		
5G	\$18,178.2	\$1,454.26	\$37,811.5G	\$18,314.6	\$1,465.17	\$38,091.5G	\$38,546.5G	\$18,635.1	\$1,490.81	\$38,546.5G	\$39,001.5G	\$18,914.6	\$1,513.17	\$39,001.5G	\$19,245.6	\$1,539.65	\$40,031.0		
5H	\$18,531.1	\$1,484.49	\$38,597.5H	\$18,695.3	\$1,495.63	\$38,886.5H	\$39,341.5H	\$19,022.5	\$1,521.80	\$39,341.5H	\$39,796.5H	\$19,307.8	\$1,544.63	\$39,796.5H	\$19,645.7	\$1,571.66	\$40,863.0		
5A	\$16,733.1	\$1,338.65	\$34,805.5A	\$16,858.6	\$1,348.69	\$35,066.5A	\$35,521.5A	\$17,150.9	\$1,372.29	\$35,521.5A	\$35,976.5A	\$17,410.9	\$1,392.87	\$35,976.5A	\$17,715.6	\$1,417.25	\$36,848.0		
5B	\$17,073.8	\$1,365.90	\$35,513.5B	\$17,201.8	\$1,376.15	\$35,780.5B	\$36,235.5B	\$17,509.2	\$1,401.23	\$36,235.5B	\$36,690.5B	\$17,765.4	\$1,421.23	\$36,690.5B	\$18,076.3	\$1,446.10	\$37,599.0		
5C	\$17,422.6	\$1,393.81	\$36,239.5C	\$17,553.3	\$1,404.26	\$36,511.5C	\$36,966.5C	\$17,860.5	\$1,428.84	\$36,966.5C	\$37,421.5C	\$18,128.4	\$1,450.27	\$37,421.5C	\$18,445.6	\$1,475.65	\$38,367.0		
5D	\$17,782.2	\$1,422.57	\$36,987.5D	\$17,915.5	\$1,433.24	\$37,264.5D	\$37,719.5D	\$18,229.1	\$1,458.32	\$37,719.5D	\$38,174.5D	\$18,502.5	\$1,480.20	\$38,174.5D	\$18,826.3	\$1,506.10	\$39,159.0		
5E	\$18,151.9	\$1,452.15	\$37,756.5E	\$18,288.1	\$1,463.04	\$38,039.5E	\$38,494.5E	\$18,608.1	\$1,488.65	\$38,494.5E	\$38,949.5E	\$18,887.2	\$1,510.98	\$38,949.5E	\$19,217.7	\$1,537.42	\$39,973.0		
5F	\$18,530.9	\$1,482.47	\$38,544.5F	\$18,669.8	\$1,493.59	\$38,833.5F	\$39,288.5F	\$18,966.6	\$1,519.72	\$39,288.5F	\$39,743.5F	\$19,281.5	\$1,542.52	\$39,743.5F	\$19,618.9	\$1,569.51	\$40,807.0		
5G	\$19,916.7	\$1,513.34	\$39,347.5G	\$19,058.6	\$1,524.69	\$39,642.5G	\$40,097.5G	\$19,397.1	\$1,551.37	\$40,097.5G	\$40,552.5G	\$19,683.0	\$1,574.64	\$40,552.5G	\$20,027.5	\$1,602.20	\$41,657.0		
5H	\$19,317.8	\$1,544.94	\$40,168.5H	\$19,456.6	\$1,556.53	\$40,477.5H	\$40,932.5H	\$19,797.1	\$1,583.77	\$40,932.5H	\$41,387.5H	\$20,094.0	\$1,607.52	\$41,387.5H	\$20,445.7	\$1,635.66	\$42,527.0		
5A	\$18,838.3	\$1,507.06	\$39,184.5A	\$18,979.6	\$1,518.37	\$39,477.5A	\$39,932.5A	\$19,311.7	\$1,544.94	\$39,932.5A	\$40,387.5A	\$19,60							

FY2022 January 1, 2022				FY2023 January 1, 2023				FY2024 January 1, 2024				FY2025 January 1, 2025				FY2026 January 1, 2026			
STEP	HOURLY	BLWK	ANNUAL	STEP	HOURLY	BLWK	ANNUAL	STEP	HOURLY	BLWK	ANNUAL	STEP	HOURLY	BLWK	ANNUAL	STEP	HOURLY	BLWK	ANNUAL
3A	\$12,862.00	\$1,028.96	\$26,753.36	3A	\$13,042.00	\$1,043.36	\$27,127.36	3A	\$13,224.00	\$1,057.97	\$27,507.36	3A	\$13,456.00	\$1,076.49	\$27,989.36	3A	\$13,752.00	\$1,098.02	\$28,548.41
3B	\$13,100.00	\$1,048.06	\$27,250.36	3B	\$13,284.00	\$1,062.74	\$27,631.36	3B	\$13,470.00	\$1,077.62	\$28,018.36	3B	\$13,709.00	\$1,096.47	\$28,508.36	3B	\$13,980.00	\$1,118.40	\$29,078.50
3C	\$13,347.00	\$1,067.82	\$27,763.36	3C	\$13,536.00	\$1,082.77	\$28,152.36	3C	\$13,724.00	\$1,097.93	\$28,546.36	3C	\$13,963.00	\$1,117.14	\$29,046.36	3C	\$14,243.00	\$1,139.48	\$29,626.57
3D	\$13,598.00	\$1,087.91	\$28,286.36	3D	\$13,792.00	\$1,103.14	\$28,682.36	3D	\$13,983.00	\$1,118.58	\$29,083.36	3D	\$14,226.00	\$1,138.16	\$29,592.36	3D	\$14,511.00	\$1,160.92	\$30,183.88
3E	\$13,851.00	\$1,108.49	\$28,821.36	3E	\$14,050.00	\$1,124.01	\$29,224.36	3E	\$14,248.00	\$1,139.75	\$29,633.36	3E	\$14,492.00	\$1,159.69	\$30,152.36	3E	\$14,786.00	\$1,182.89	\$30,755.04
3F	\$14,120.00	\$1,129.67	\$29,372.36	3F	\$14,318.00	\$1,145.49	\$29,783.36	3F	\$14,519.00	\$1,161.53	\$30,200.36	3F	\$14,772.00	\$1,181.85	\$30,728.36	3F	\$15,068.00	\$1,205.49	\$31,342.73
3G	\$14,391.00	\$1,151.32	\$29,934.36	3G	\$14,590.00	\$1,167.44	\$30,353.36	3G	\$14,793.00	\$1,183.78	\$30,778.36	3G	\$15,056.00	\$1,204.50	\$31,317.36	3G	\$15,357.00	\$1,228.59	\$31,943.30
3H	\$14,666.00	\$1,173.57	\$30,513.36	3H	\$14,875.00	\$1,190.00	\$30,940.36	3H	\$15,083.00	\$1,206.66	\$31,378.36	3H	\$15,347.00	\$1,227.78	\$31,922.36	3H	\$15,642.00	\$1,252.33	\$32,560.64
4A	\$13,829.00	\$1,106.32	\$28,764.36	4A	\$14,026.00	\$1,121.81	\$29,167.36	4A	\$14,218.00	\$1,137.51	\$29,575.36	4A	\$14,467.00	\$1,157.42	\$30,093.36	4A	\$14,757.00	\$1,180.57	\$30,694.76
4B	\$14,074.00	\$1,125.99	\$29,276.36	4B	\$14,271.00	\$1,141.75	\$29,685.36	4B	\$14,471.00	\$1,157.73	\$30,101.36	4B	\$14,724.00	\$1,177.99	\$30,628.36	4B	\$15,014.00	\$1,201.55	\$31,240.41
4C	\$14,327.00	\$1,146.20	\$29,801.36	4C	\$14,528.00	\$1,162.24	\$30,218.36	4C	\$14,731.00	\$1,178.51	\$30,641.36	4C	\$14,982.00	\$1,199.14	\$31,178.36	4C	\$15,280.00	\$1,223.12	\$31,801.12
4D	\$14,620.00	\$1,169.60	\$30,410.36	4D	\$14,824.00	\$1,185.98	\$30,835.36	4D	\$15,033.00	\$1,202.58	\$31,267.36	4D	\$15,293.00	\$1,223.63	\$31,718.36	4D	\$15,601.00	\$1,248.10	\$32,450.54
4E	\$14,903.00	\$1,192.26	\$30,999.36	4E	\$15,112.00	\$1,208.96	\$31,433.36	4E	\$15,323.00	\$1,225.88	\$31,873.36	4E	\$15,591.00	\$1,247.33	\$32,431.36	4E	\$15,903.00	\$1,272.28	\$33,079.31
4F	\$15,196.00	\$1,215.72	\$31,609.36	4F	\$15,409.00	\$1,232.74	\$32,051.36	4F	\$15,624.00	\$1,249.99	\$32,500.36	4F	\$15,894.00	\$1,271.87	\$33,069.36	4F	\$16,216.00	\$1,297.31	\$33,729.92
4G	\$15,490.00	\$1,239.25	\$32,221.36	4G	\$15,707.00	\$1,256.60	\$32,672.36	4G	\$15,927.00	\$1,274.20	\$33,129.36	4G	\$16,206.00	\$1,296.49	\$33,709.36	4G	\$16,530.00	\$1,322.42	\$34,383.05
4H	\$15,799.00	\$1,263.99	\$32,864.36	4H	\$16,021.00	\$1,281.69	\$33,324.36	4H	\$16,245.00	\$1,299.63	\$33,790.36	4H	\$16,529.00	\$1,322.37	\$34,382.36	4H	\$16,860.00	\$1,348.82	\$35,069.38
4A	\$16,004.00	\$1,280.38	\$33,290.36	4A	\$16,228.00	\$1,298.31	\$33,756.36	4A	\$16,456.00	\$1,316.48	\$34,229.36	4A	\$16,740.00	\$1,339.52	\$34,828.36	4A	\$17,079.00	\$1,366.31	\$35,524.13
4B	\$16,325.00	\$1,306.00	\$33,956.36	4B	\$16,553.00	\$1,324.28	\$34,431.36	4B	\$16,785.00	\$1,342.82	\$34,913.36	4B	\$17,070.00	\$1,366.32	\$35,524.36	4B	\$17,406.00	\$1,393.65	\$36,234.80
4C	\$16,650.00	\$1,332.03	\$34,633.36	4C	\$16,883.00	\$1,350.68	\$35,118.36	4C	\$17,119.00	\$1,369.59	\$35,609.36	4C	\$17,419.00	\$1,393.56	\$36,232.36	4C	\$17,767.00	\$1,421.43	\$36,937.14
4D	\$16,986.00	\$1,358.94	\$35,333.36	4D	\$17,224.00	\$1,377.97	\$35,827.36	4D	\$17,467.00	\$1,397.26	\$36,329.36	4D	\$17,714.00	\$1,421.71	\$36,964.36	4D	\$18,126.00	\$1,450.15	\$37,703.78
4E	\$17,326.00	\$1,386.12	\$36,039.36	4E	\$17,569.00	\$1,405.53	\$36,544.36	4E	\$17,815.00	\$1,425.21	\$37,055.36	4E	\$18,126.00	\$1,450.15	\$37,704.36	4E	\$18,489.00	\$1,479.15	\$38,457.96
4F	\$17,681.00	\$1,414.52	\$36,777.36	4F	\$17,929.00	\$1,434.32	\$37,292.36	4F	\$18,180.00	\$1,454.40	\$37,814.36	4F	\$18,482.00	\$1,479.85	\$38,476.36	4F	\$18,868.00	\$1,509.45	\$39,245.68
4G	\$18,040.00	\$1,443.22	\$37,524.36	4G	\$18,292.00	\$1,463.43	\$38,049.36	4G	\$18,549.00	\$1,483.92	\$38,582.36	4G	\$18,876.00	\$1,509.88	\$39,257.36	4G	\$19,251.00	\$1,540.08	\$40,042.14
4H	\$18,404.00	\$1,472.67	\$38,290.36	4H	\$18,661.00	\$1,493.29	\$38,826.36	4H	\$18,927.00	\$1,514.20	\$39,369.36	4H	\$19,257.00	\$1,540.70	\$40,058.36	4H	\$19,643.00	\$1,571.51	\$40,859.27
4A	\$17,270.00	\$1,382.16	\$35,936.36	4A	\$17,518.00	\$1,401.51	\$36,439.36	4A	\$17,764.00	\$1,421.13	\$36,949.36	4A	\$18,070.00	\$1,446.00	\$37,596.36	4A	\$18,436.00	\$1,474.92	\$38,347.86
4B	\$17,630.00	\$1,410.45	\$36,672.36	4B	\$17,875.00	\$1,430.20	\$37,185.36	4B	\$18,128.00	\$1,450.22	\$37,706.36	4B	\$18,440.00	\$1,475.60	\$38,366.36	4B	\$18,819.00	\$1,505.11	\$39,132.90
4C	\$18,035.00	\$1,438.84	\$37,410.36	4C	\$18,273.00	\$1,458.99	\$37,934.36	4C	\$18,527.00	\$1,479.41	\$38,461.36	4C	\$18,816.00	\$1,505.30	\$39,138.36	4C	\$19,126.00	\$1,535.41	\$39,920.62
4D	\$18,530.00	\$1,468.24	\$38,174.36	4D	\$18,770.00	\$1,488.80	\$38,709.36	4D	\$19,021.00	\$1,509.64	\$39,251.36	4D	\$19,200.00	\$1,535.06	\$39,938.36	4D	\$19,548.00	\$1,566.78	\$40,736.29
4E	\$18,726.00	\$1,498.29	\$38,956.36	4E	\$18,998.00	\$1,519.26	\$39,501.36	4E	\$19,256.00	\$1,540.53	\$40,054.36	4E	\$19,597.00	\$1,567.49	\$40,755.36	4E	\$19,985.00	\$1,598.84	\$41,569.94
4F	\$19,170.00	\$1,529.36	\$39,763.36	4F	\$19,384.00	\$1,550.77	\$40,320.36	4F	\$19,650.00	\$1,572.48	\$40,885.36	4F	\$20,000.00	\$1,600.00	\$42,432.36	4F	\$20,400.00	\$1,632.00	\$44,315.51
4G	\$19,510.00	\$1,561.20	\$40,591.36	4G	\$19,783.00	\$1,583.06	\$41,160.36	4G	\$20,063.00	\$1,605.22	\$41,736.36	4G	\$20,416.00	\$1,633.31	\$42,466.36	4G	\$20,824.00	\$1,665.98	\$44,315.51
4H	\$19,920.00	\$1,593.66	\$41,435.36	4H	\$20,196.00	\$1,615.97	\$42,015.36	4H	\$20,482.00	\$1,638.59	\$42,603.36	4H	\$20,849.00	\$1,667.27	\$43,349.36	4H	\$21,257.00	\$1,700.62	\$44,216.01
4A	\$17,963.00	\$1,437.09	\$37,364.36	4A	\$18,215.00	\$1,457.21	\$37,887.36	4A	\$18,470.00	\$1,477.61	\$38,418.36	4A	\$18,794.00	\$1,503.47	\$39,090.36	4A	\$19,162.00	\$1,533.54	\$39,872.01
4B	\$18,329.00	\$1,466.35	\$38,125.36	4B	\$18,586.00	\$1,486.88	\$38,659.36	4B	\$18,842.00	\$1,507.69	\$39,200.36	4B	\$19,176.00	\$1,534.08	\$39,886.36	4B	\$19,595.00	\$1,564.76	\$40,683.79
4C	\$18,703.00	\$1,496.31	\$38,904.36	4C	\$18,967.00	\$1,517.26	\$39,449.36	4C	\$19,231.00	\$1,538.50	\$40,001.36	4C	\$19,567.00	\$1,565.42	\$40,701.36	4C	\$19,959.00	\$1,596.73	\$41,515.01
4D	\$19,089.00	\$1,527.19	\$39,707.36	4D	\$19,357.00	\$1,548.57	\$40,263.36	4D	\$19,628.00	\$1,570.25	\$40,826.36	4D	\$19,916.00	\$1,597.73	\$41,541.36	4D	\$20,371.00	\$1,629.68	\$42,371.76
4E	\$19,486.00	\$1,558.94	\$40,533.36	4E	\$19,756.00	\$1,580.77	\$41,100.36	4E	\$20,036.00	\$1,602.90	\$41,675.36	4E	\$20,386.00	\$1,630.95	\$42,405.36	4E	\$20,794.00	\$1,663.57	\$43,252.81
4F	\$19,893.00	\$1,591.49	\$41,379.36	4F	\$20,172.00	\$1,613.77	\$41,958.36	4F	\$20,454.00	\$1,636.36	\$42,545.36	4F	\$20,812.00	\$1,665.00	\$43,290.36	4F	\$21,228.00	\$1,698.30	\$44,155.73
4G	\$20,307.00	\$1,624.63	\$42,240.36	4G	\$20,592.00	\$1,647.37	\$42,832.36	4G	\$20,880.00	\$1,670.43	\$43,431.36	4G	\$21,245.00	\$1,699.67	\$44,191.36	4G	\$21,670.00	\$1,733.66	\$45,075.18
4H	\$20,731.00	\$1,658.55	\$43,122.36	4H	\$21,022.00	\$1,681.77	\$43,726.36	4H	\$21,316.00	\$1,705.32	\$44,338.36	4H	\$21,689.00	\$1,735.16	\$45,114.36	4H	\$22,123.00	\$1,769.87	\$46,016.50
4A	\$20,223.00	\$1,617.89	\$42,065.36	4A	\$20,508.00	\$1,640.54	\$42,654.36	4A	\$20,799.00	\$1,663.51	\$43,251.36	4A	\$21,157.00	\$1,692.62	\$44,008.36	4A	\$21,580.00	\$1,726.47	\$44,888.28
4B	\$20,648.00	\$1,651.91	\$42,950.36	4B	\$20,937.00	\$1,675.03	\$43,551.36	4B	\$21,230.00	\$1,698.48	\$44,161.36	4B	\$21,602.00	\$1,728.21	\$44,933.36	4B	\$22,034.00	\$1,762.77	\$45,832.03
4C	\$21,082.00	\$1,686.62	\$43,852.36	4C	\$21,377.00	\$1,710.23	\$44,466.36	4C	\$21,672.00	\$1,734.18	\$44,989.36	4C	\$22,056.00	\$1,764.53	\$45,889.36	4C	\$22,497.00	\$1,799.82	\$46,795.23
4D	\$21,529.00	\$1,722.35	\$44,781.36	4D	\$21,830.00	\$1,746.46	\$45,408.36	4D	\$22,136.00	\$1,770.91	\$46,044.36	4D	\$22,537.00	\$1,801.90	\$46,849.36	4D	\$22,942.00	\$1,837.94	\$47,786.38
4E	\$21,982.00	\$1,758.62	\$45,724.36	4E	\$22,290.00	\$1,783.24	\$46,364.36	4E	\$22,602.00	\$1,808.21	\$47,013.36	4E	\$22,981.00	\$1,839.85	\$47,836.36	4E	\$23,451.00	\$1,876.65	\$48,792.84
4F	\$22,452.00	\$1,796.20	\$46,701.36	4F	\$22,769.00	\$1,821.35	\$47,355.36	4F	\$23,086.00	\$1,846.85	\$48,018.36	4F	\$23,489.00	\$1,879.17	\$48,858.36	4F	\$23,954.00	\$1,916.75	\$49,835.52
4G	\$22,934.00	\$1,834.51	\$47,697.36	4G	\$23,252.00	\$1,860.19	\$48,365.36	4G	\$23,577.00	\$1,886.24	\$49,042.36	4G	\$23,990.00	\$1,919.24	\$49,900.36	4G	\$24,470.00	\$1,957.63	\$50,898.36
4H	\$23,421.00	\$1,873.75	\$48,717.36	4H	\$23,747.00	\$1,899.98	\$49,399.36	4H	\$24,082.00	\$1,926.58	\$50,091.36	4H	\$24,503.00	\$1,960.29	\$50,968.36	4H	\$24,993.00	\$1,999.50	\$51,986.98
4A	\$20,270.00	\$1,621.63	\$42,162.36	4A	\$20,542.00	\$1,644.33	\$42,753.36	4A											

DECATUR PUBLIC LIBRARY
PROMOTIONAL CHAIN

Building Custodian
To
Senior Building Custodian

Library Page
To
Head Library Page
Telephone Page

Head Library Page
Telephone Page
To
Technical Services Clerk I
Library Clerk I
Catalog Clerk I
Library Driver

Technical Services Clerk I
Library Clerk I
Catalog Clerk I
Library Driver
To
Library Clerk II
Catalog Clerk II
Extension Clerk
Bookmobile Clerk Driver
Acquisitions/Interlibrary Loan Clerk II

Library Clerk II
Catalog Clerk II
Extension Clerk
Bookmobile Clerk Driver
Acquisitions/Interlibrary Loan Clerk II
To
Junior Cataloger

Experience in any of these positions is not necessarily preparation for the Library Assistant position. A bachelor's degree is required for this position.

EXHIBIT A

City of Decatur: PPO Plan P22347

Summary of Benefits and Coverage: What this Plan Covers & What it Costs

Coverage Period: 01/01/2017 - 12/31/2017
Coverage for: Individual+Family | Plan Type: PPO



This is only a summary. If you want more detail about your coverage and costs, you can get the complete terms in the policy or plan by calling 1-800-458-6024 or at www.bcbsil.com

Important Questions	Answers	Why this Matters:
What is the overall <u>deductible</u> ?	In-Network: \$250 Individual/\$750 Family Out-of-Network: \$500 Individual/\$1,500 Family Doesn't apply to certain preventative care. Copays don't count toward the <u>deductible</u> .	You must pay all the costs up to the <u>deductible</u> amount before this plan begins to pay for covered services you use. Check your policy or plan document to see when the <u>deductible</u> starts over (usually, but not always, January 1st). See the chart starting on page 2 for how much you pay for Covered services after you meet the <u>deductible</u> .
Are there other <u>deductibles</u> for specific services?	No.	You don't have to meet <u>deductibles</u> for specific services, but see the chart starting on page 2 for other costs for services this plan covers.
Is there an <u>out-of-pocket limit</u> on my expenses?	Yes. For In-Network: \$1,500 Individual/\$4,500 Family For Out-of-Network: \$5,000 Individual/\$15,000 Family RX Out-of-Pocket Expense Limit: \$5,100 Individual/ \$8,700 Family Premiums, balanced-billed charges, and healthcare this plan does not cover.	The <u>out-of-pocket limit</u> is the most you could pay during a coverage period (usually one year) for your share of the cost of covered services. This limit helps you plan for health care expenses.
What is not included in the <u>out-of-pocket limit</u> ?		Even though you pay these expenses, they don't count toward the <u>out-of-pocket limit</u> .
Does this plan use a <u>network of providers</u> ?	Yes. For a list of In-Network Providers, see www.bcbsil.com or call 1-800-458-6024.	If you use an in-network doctor or other health care <u>provider</u> , this plan will pay some or all of the costs of covered services. Be aware, your in-network doctor or hospital may use an out-of-network <u>provider</u> for some services. Plans use the term in-network, <u>preferred</u> , or participating for <u>providers</u> in their <u>network</u> . See the chart starting on page 2 for how this plan pays different kinds of <u>providers</u> .
Do I need a referral to see a <u>specialist</u> ?	No.	You can see the <u>specialist</u> you choose without permission from this plan.
Are there services this plan doesn't cover?	Yes.	Some of the services this plan doesn't cover are listed on page 4. See your policy or plan document for additional information about <u>excluded services</u> .

Questions: Call 1-800-458-6024 or visit us at www.bcbsil.com.

If you aren't clear about any of the underlined terms used in this form, see the Glossary. You can view the Glossary at www.dol.gov/ebsa/pdf/SBCUniformGlossary.pdf or call 1-855-756-4448 to request a copy.

SBC IL Non-HMO LG-2016



- **Copayments** are fixed dollar amounts (for example, \$15) you pay for covered health care, usually when you receive the service.
- **Coinsurance** is *your* share of the costs of a covered service, calculated as a percent of the **allowed amount** for the service. For example, if the plan's **allowed amount** for an overnight hospital stay is \$1,000, your **coinsurance** payment of 20% would be \$200. This may change if you haven't met your **deductible**.
- The amount the plan pays for covered services is based on the **allowed amount**. If an out-of-network **provider** charges more than the **allowed amount**, you may have to pay the difference. For example, if an out-of-network hospital charges \$1,500 for an overnight stay and the **allowed amount** is \$1,000, you may have to pay the \$500 difference. (This is called **balance billing**.)
- This plan may encourage you to use In-Network **providers** by charging you lower **deductibles**, **copayments** and **coinsurance** amounts.

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you visit a health care provider's office or clinic	Primary care visit to treat an injury or illness	20% coinsurance	40% coinsurance	---none---
	Specialist visit	20% coinsurance	40% coinsurance	---none---
	Other practitioner office visit	20% coinsurance	40% coinsurance	Chiropractic services are limited to 25 visits per benefit period.
	Preventive care/screening/immunization	No Charge	No Charge	---none---
	Diagnostic test (x-ray, blood work)	20% coinsurance	40% coinsurance	---none---
If you have a test	Imaging (CT/PET scans, MRIs)	20% coinsurance	40% coinsurance	---none---
	Generic drugs	\$10 copay/retail prescription \$20 copay/mail order prescription	\$10 copay plus 25% coinsurance /retail prescription	Retail 34 day supply. Mail Order 90 day supply.
If you need drugs to treat your illness or condition	Formulary brand drugs	\$20 copay/retail prescription \$40 copay/mail order prescription	\$20 copay plus 25% coinsurance /retail prescription	Certain women's preventative services will be covered with no cost to the member. For a full list of these prescriptions and/or services, please contact Customer Service.
	Non-Formulary brand drugs	\$50 copay/retail prescription \$100 copay/mail order prescription	\$50 copay plus 25% coinsurance /retail prescription	RX Out-of-Pocket Expense Limit: \$5,100 Individual/ \$8,700 Family
More information about prescription drug coverage is available at www.bcbsil.com .	Specialty drugs	Covered	Not Covered	Coverage based on group policy. Specialty retail limited to 30 day supply.

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you have outpatient surgery	Facility fee (e.g., ambulatory surgery center)	20% coinsurance	40% coinsurance	---none---
	Physician/surgeon fees	20% coinsurance	40% coinsurance	---none---
If you need immediate medical attention	Emergency room services	No Charge	No Charge	---none---
	Emergency medical transportation	20% coinsurance	20% coinsurance	---none---
If you have a hospital stay	Urgent care	20% coinsurance	40% coinsurance	---none---
	Facility fee (e.g., hospital room)	20% coinsurance	40% coinsurance	---none---
If you have mental health, behavioral health, or substance abuse needs	Physician/surgeon fee	20% coinsurance	40% coinsurance	---none---
	Mental/Behavioral health outpatient services	20% coinsurance	40% coinsurance	---none---
	Mental/Behavioral health inpatient services	20% coinsurance	40% coinsurance	---none---
	Substance use disorder outpatient services	20% coinsurance	40% coinsurance	---none---
	Substance use disorder inpatient services	20% coinsurance	40% coinsurance	---none---
If you are pregnant	Prenatal and postnatal care	20% coinsurance	40% coinsurance	---none---
	Delivery and all inpatient services	20% coinsurance	40% coinsurance	---none---
	Home health care	20% coinsurance	40% coinsurance	---none---
	Rehabilitation services	20% coinsurance	40% coinsurance	---none---
	Habilitation services	20% coinsurance	40% coinsurance	10 visits per calendar year for Physical Therapy, 10 visits per calendar year for Occupational Therapy and 10 visits per calendar year for Speech Therapy.
If you need help recovering or have other special health needs	Skilled nursing care	20% coinsurance	40% coinsurance	---none---
	Durable medical equipment	20% coinsurance	40% coinsurance	Benefits are limited to items used to serve a medical purpose. DME benefits are provided for both purchase and rental equipment (up to the purchase price).
If your child needs dental or eye care	Hospice service	20% coinsurance	40% coinsurance	---none---
	Eye exam	Not Covered	Not Covered	---none---
	Glasses	Not Covered	Not Covered	---none---
	Dental check-up	Not Covered	Not Covered	---none---

Excluded Services & Other Covered Services:

Services Your Plan Does NOT Cover (This isn't a complete list. Check your policy or plan document for other **excluded services**.)

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> • Acupuncture • Cosmetic Surgery • Dental Care (Adult) | <ul style="list-style-type: none"> • Hearing Aids • Infertility Treatment • Long Term Care | <ul style="list-style-type: none"> • Non-Emergency Care When Traveling Outside the U.S. • Routine Eye Care (Adult) • Routine Foot Care |
|--|---|---|

Other Covered Services (This isn't a complete list. Check your policy or plan document for other covered services and your costs for these services.)

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Bariatric Surgery • Chiropractic Care | <ul style="list-style-type: none"> • Most coverage provided outside the United States. See www.bcbsil.com • Private Duty Nursing | <ul style="list-style-type: none"> • Weight Loss Programs |
|--|--|--|

Your Rights to Continue Coverage:

If you lose coverage under the plan, then, depending upon the circumstances, Federal and State laws may provide protections that allow you to keep health coverage. Any such rights may be limited in duration and will require you to pay a **premium**, which may be significantly higher than the **premium** you pay while covered under the plan. Other limitations on your rights to continue coverage may also apply. For more information on your rights to continue coverage, contact the plan at 1-800-458-6024. You may also contact your state insurance department, the U.S. Department of Labor, Employee Benefits Security Administration at 1-866-444-3272 or www.dol.gov/ebsa or the U.S. Department of Health and Human Services at 1-877-267-2323 x61565 or www.cco.cms.gov.

Your Grievance and Appeals Rights:

If you have a complaint or are dissatisfied with a denial of coverage for claims under your plan, you may be able to **appeal** or file a **grievance**. For questions about your rights, this notice, or assistance, you can contact Blue Cross and Blue Shield of Illinois at 1-800-458-6024 or visit www.bcbsil.com, or contact the U.S. Department of Labor's Employee Benefits Security Administration at 1-866-444-EBSA (3272) or visit www.dol.gov/ebsa/healthreform. Additionally, a consumer assistance program can help you file your **appeal**. Contact the Illinois Department of Insurance at (877) 527-9431 or visit <http://insurance.illinois.gov>.

Does this Coverage Provide Minimum Essential Coverage?

The Affordable Care Act requires most people to have health care coverage that qualifies as "minimum essential coverage." **This plan or policy does provide minimum essential coverage.**

Does this Coverage Meet the Minimum Value Standard?

The Affordable Care Act establishes a minimum value standard of benefits of a health plan. The minimum value standard is 60% (actuarial value). **This health coverage does meet the minimum value standard for the benefits it provides.**

Language Access Services:

Spanish (Español): Para obtener asistencia en Español, llame al 1-800-458-6024.

Tagalog (Tagalog): Kung kailangan ninyo ang tulong sa Tagalog tumawag sa 1-800-458-6024.

Chinese (中文): 如果需要中文的帮助, 请拨打这个号码 1-800-458-6024.

Navajo (Dine): Dinek'ehgo shika at'ohwol ninisingo, kwüjigo holne' 1-800-458-6024.

To see examples of how this plan might cover costs for a sample medical situation, see the next page.

About these Coverage Examples:

These examples show how this plan might cover medical care in given situations. Use these examples to see, in general, how much financial protection a sample patient might get if they are covered under different plans.

**This is
not a cost
estimator.**



Don't use these examples to estimate your actual costs under this plan. The actual care you receive will be different from these examples, and the cost of that care will also be different.

See the next page for important information about these examples.

Having a baby (normal delivery)

- Amount owed to providers: \$7,540
- Plan pays \$5,740
- Patient pays \$1,800

Sample care costs:

Hospital charges (mother)	\$2,700
Routine obstetric care	\$2,100
Hospital charges (baby)	\$900
Anesthesia	\$900
Laboratory tests	\$500
Prescriptions	\$200
Radiology	\$200
Vaccines, other preventive	\$40
Total	\$7,540

Patient pays:

Deductibles	\$300
Copays	\$0
Coinsurance	\$1,300
Limits or exclusions	\$200
Total	\$1,800

Managing type 2 diabetes (routine maintenance of a well-controlled condition)

- Amount owed to providers: \$5,400
- Plan pays \$4,240
- Patient pays \$1,180

Sample care costs:

Prescriptions	\$2,900
Medical Equipment and Supplies	\$1,300
Office Visits and Procedures	\$700
Education	\$300
Laboratory tests	\$100
Vaccines, other preventive	\$100
Total	\$5,400

Patient pays:

Deductibles	\$300
Copays	\$400
Coinsurance	\$400
Limits or exclusions	\$80
Total	\$1,180

Note: These examples are based on individual coverage only.

Questions and answers about the Coverage Examples:

What are some of the assumptions behind the Coverage Examples?

- Costs don't include premiums.
- Sample care costs are based on national averages supplied by the U.S. Department of Health and Human Services, and aren't specific to a particular geographic area or health plan.
- The patient's condition was not an excluded or preexisting condition.
- All services and treatments started and ended in the same coverage period.
- There are no other medical expenses for any member covered under this plan.
- Out-of-pocket expenses are based only on treating the condition in the example.
- The patient received all care from in-network providers. If the patient had received care from out-of-network providers, costs would have been higher.

What does a Coverage Example show?

For each treatment situation, the Coverage Example helps you see how deductibles, copayments, and coinsurance can add up. It also helps you see what expenses might be left up to you to pay because the service or treatment isn't covered or payment is limited.

Does the Coverage Example predict my own care needs?

No. Treatments shown are just examples. The care you would receive for this condition could be different based on your doctor's advice, your age, how serious your condition is, and many other factors.

Does the Coverage Example predict my future expenses?

No. Coverage Examples are not cost estimators. You can't use the examples to estimate costs for an actual condition. They are for comparative purposes only. Your own costs will be different depending on the care you receive, the prices your providers charge, and the reimbursement your health plan allows.

Can I use Coverage Examples to compare plans?

Yes. When you look at the Summary of Benefits and Coverage for other plans, you'll find the same Coverage Examples. When you compare plans, check the "Patient Pays" box in each example. The smaller that number, the more coverage the plan provides.

Are there other costs I should consider when comparing plans?

Yes. An important cost is the premium you pay. Generally, the lower your premium, the more you'll pay in out-of-pocket costs, such as copayments, deductibles, and coinsurance. You should also consider contributions to accounts such as health savings accounts (HSAs), flexible spending arrangements (FSAs) or health reimbursement accounts (HRAs) that help you pay out-of-pocket expenses.

Questions: Call 1-800-458-6024 or visit us at www.bcbill.com.

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City of Decatur: PPO Plan P22348

Summary of Benefits and Coverage: What this Plan Covers & What it Costs

Coverage Period: 01/01/2017 - 12/31/2017

Coverage for: Individual+Family | Plan Type: PPO



This is only a summary. If you want more detail about your coverage and costs, you can get the complete terms in the policy or plan by calling 1-800-458-6024 or at www.bcbsil.com

Important Questions	Answers	Why this Matters:
What is the overall <u>deductible</u> ?	In-Network: \$500 Individual/ \$1,500 Family Out-of-Network: \$1,000 Individual/ \$3,000 Family Doesn't apply to certain preventative care. Copays don't count toward the deductible.	You must pay all the costs up to the <u>deductible</u> amount before this plan begins to pay for covered services you use. Check your policy or plan document to see when the <u>deductible</u> starts over (usually, but not always, January 1st). See the chart starting on page 2 for how much you pay for Covered services after you meet the <u>deductible</u> .
Are there other <u>deductibles</u> for specific services?	No.	You don't have to meet <u>deductibles</u> for specific services, but see the chart starting on page 2 for other costs for services this plan covers.
Is there an <u>out-of-pocket limit</u> on my expenses?	Yes. For In-Network: \$2,000 Individual/ \$6,000 Family For Out-of-Network: \$6,000 Individual/ \$18,000 Family RX Out-of-Pocket Expense Limit: \$4,600 Individual/ \$7,200 Family Premiums, balanced-billed charges, and health care this plan doesn't cover.	The <u>out-of-pocket limit</u> is the most you could pay during a coverage period (usually one year) for your share of the cost of covered services. This limit helps you plan for health care expenses.
What is not included in the <u>out-of-pocket limit</u> ?		Even though you pay these expenses, they don't count toward the <u>out-of-pocket limit</u> .
Does this plan use a <u>network</u> of providers?	Yes. For a list of In-Network Providers, see www.bcbsil.com or call 1-800-458-6024 .	If you use an in-network doctor or other health care <u>provider</u> , this plan will pay some or all of the costs of covered services. Be aware, your in-network doctor or hospital may use an out-of-network <u>provider</u> for some services. Plans use the term in-network, <u>preferred</u> , or participating for <u>providers</u> in their <u>network</u> . See the chart starting on page 2 for how this plan pays different kinds of <u>providers</u> .
Do I need a referral to see a <u>specialist</u> ?	No.	You can see the <u>specialist</u> you choose without permission from this plan.
Are there services this plan doesn't cover?	Yes.	Some of the services this plan doesn't cover are listed on page 4. See your policy or plan document for additional information about <u>excluded services</u> .

Questions: Call **1-800-458-6024** or visit us at www.bcbsil.com.

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- **Copayments** are fixed dollar amounts (for example, \$15) you pay for covered health care, usually when you receive the service.
- **Coinurance** is *your* share of the costs of a covered service, calculated as a percent of the **allowed amount** for the service. For example, if the plan's **allowed amount** for an overnight hospital stay is \$1,000, your **coinsurance** payment of 20% would be \$200. This may change if you haven't met your **deductible**.
- The amount the plan pays for covered services is based on the **allowed amount**. If an out-of-network **provider** charges more than the **allowed amount**, you may have to pay the difference. For example, if an out-of-network hospital charges \$1,500 for an overnight stay and the **allowed amount** is \$1,000, you may have to pay the \$500 difference. (This is called **balance billing**.)
- This plan may encourage you to use In-Network **providers** by charging you lower **deductibles**, **copayments** and **coinsurance** amounts.

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you visit a health care provider's office or clinic	Primary care visit to treat an injury or illness	20% coinsurance	40% coinsurance	---none---
	Specialist visit	20% coinsurance	40% coinsurance	---none---
	Other practitioner office visit	20% coinsurance	40% coinsurance	Chiropractic services are limited to 25 visits per benefit period.
If you have a test	Preventive care/screening/immunization	No Charge	No Charge	---none---
	Diagnostic test (x-ray, blood work)	20% coinsurance	40% coinsurance	---none---
	Imaging (CT/PET scans, MRIs)	20% coinsurance	40% coinsurance	---none---
If you need drugs to treat your illness or condition	Generic drugs	\$10 copay/retail prescription \$20 copay/mail order prescription	\$10 copay plus 25% coinsurance /retail prescription	Retail 34 day supply. Mail Order 90 day supply.
	Formulary brand drugs	\$20 copay/retail prescription \$40 copay/mail order prescription	\$20 copay plus 25% coinsurance /retail prescription	Certain women's preventative services will be covered with no cost to the member. For a full list of these prescriptions and/or services, please contact Customer Service.
	Non-Formulary brand drugs	\$50 copay/retail prescription \$100 copay/mail order prescription	\$50 copay plus 25% coinsurance /retail prescription	RX Out-of-Pocket Expense Limit: \$4,600 Individual/ \$7,200 Family
More information about prescription drug coverage is available at www.bcbstl.com .	Specialty drugs	Covered	Not Covered	Coverage based on group policy. Specialty retail limited to 30 day supply

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you have outpatient surgery	Facility fee (e.g., ambulatory surgery center)	20% coinsurance	40% coinsurance	---none---
	Physician/surgeon fees	20% coinsurance	40% coinsurance	---none---
	Emergency room services	No Charge	No Charge	---none---
	Emergency medical transportation	20% coinsurance	20% coinsurance	---none---
	Urgent care	20% coinsurance	40% coinsurance	---none---
If you need immediate medical attention	Facility fee (e.g., hospital room)	20% coinsurance	40% coinsurance	---none---
	Physician/surgeon fee	20% coinsurance	40% coinsurance	---none---
	Mental/Behavioral health outpatient services	20% coinsurance	40% coinsurance	---none---
	Mental/Behavioral health inpatient services	20% coinsurance	40% coinsurance	---none---
	Substance use disorder outpatient services	20% coinsurance	40% coinsurance	---none---
If you have a hospital stay	Substance use disorder inpatient services	20% coinsurance	40% coinsurance	---none---
	Prenatal and postnatal care	20% coinsurance	40% coinsurance	---none---
	Delivery and all inpatient services	20% coinsurance	40% coinsurance	---none---
	Home health care	20% coinsurance	40% coinsurance	---none---
	Rehabilitation services	20% coinsurance	40% coinsurance	10 visits per calendar year for Physical Therapy, 10 visits per calendar year for Occupational Therapy and 10 visits per calendar year for Speech Therapy.
If you are pregnant	Habilitation services	20% coinsurance	40% coinsurance	---none---
	Skilled nursing care	20% coinsurance	40% coinsurance	Benefits are limited to items used to serve a medical purpose. DME benefits are provided for both purchase and rental equipment (up to the purchase price).
	Durable medical equipment	20% coinsurance	40% coinsurance	---none---
	Hospice service	20% coinsurance	40% coinsurance	---none---
	Eye exam	Not Covered	Not Covered	---none---
If you need help recovering or have other special health needs	Glasses	Not Covered	Not Covered	---none---
	Dental check-up	Not Covered	Not Covered	---none---
If your child needs dental or eye care				

Excluded Services & Other Covered Services:

Services Your Plan Does NOT Cover (This isn't a complete list. Check your policy or plan document for other <u>excluded services</u> .)			
• Acupuncture	• Hearing Aids	• Non-Emergency Care When Traveling Outside the U.S.	
• Cosmetic Surgery	• Infertility Treatment		
• Dental Care (Adult)	• Long Term Care	• Routine Eye Care (Adult)	
		• Routine Foot Care	

Other Covered Services (This isn't a complete list. Check your policy or plan document for other covered services and your costs for these services.)	
• Bariatric Surgery	• Most coverage provided outside the United States. See www.bcbsil.com
• Chiropractic Care	• Private Duty Nursing
	• Weight Loss Programs

Your Rights to Continue Coverage:

If you lose coverage under the plan, then, depending upon the circumstances, Federal and State laws may provide protections that allow you to keep health coverage. Any such rights may be limited in duration and will require you to pay a **premium**, which may be significantly higher than the **premium** you pay while covered under the plan. Other limitations on your rights to continue coverage may also apply. For more information on your rights to continue coverage, contact the plan at 1-800-458-6024. You may also contact your state insurance department, the U.S. Department of Labor, Employee Benefits Security Administration at 1-866-444-3272 or www.dol.gov/ebsa or the U.S. Department of Health and Human Services at 1-877-267-2323 x61565 or www.cms.gov.

Your Grievance and Appeals Rights:

If you have a complaint or are dissatisfied with a denial of coverage for claims under your plan, you may be able to **appeal** or file a **grievance**. For questions about your rights, this notice, or assistance, you can contact Blue Cross and Blue Shield of Illinois at 1-800-458-6024 or visit www.bcbsil.com, or contact the U.S. Department of Labor's Employee Benefits Security Administration at 1-866-444-EBSA (3272) or visit www.dol.gov/ebsa/healthreform. Additionally, a consumer assistance program can help you file your **appeal**. Contact the Illinois Department of Insurance at (877) 527-9431 or visit <http://insurance.illinois.gov>.

Does this Coverage Provide Minimum Essential Coverage?

The Affordable Care Act requires most people to have health care coverage that qualifies as "minimum essential coverage." This plan or policy **does** provide minimum essential coverage.

Does this Coverage Meet the Minimum Value Standard?

The Affordable Care Act establishes a minimum value standard of benefits of a health plan. The minimum value standard is 60% (actuarial value). **This health coverage does meet the minimum value standard for the benefits it provides.**

Language Access Services:

Spanish (Español): Para obtener asistencia en Español, llame al 1-800-458-6024.

Tagalog (Tagalog): Kung kailangan ninyo ang tulong sa Tagalog tumawag sa 1-800-458-6024.

Chinese (中文): 如果需要中文的帮助, 请拨打这个号码 1-800-458-6024.

Navajo (Dine): Dinek'ehgo shika at'ohwol ninisingo, kwijijigo holne' 1-800-458-6024.

To see examples of how this plan might cover costs for a sample medical situation, see the next page.

About these Coverage Examples:

These examples show how this plan might cover medical care in given situations. Use these examples to see, in general, how much financial protection a sample patient might get if they are covered under different plans.

This is not a cost estimator.

Don't use these examples to estimate your actual costs under this plan. The actual care you receive will be different from these examples, and the cost of that care will also be different.

See the next page for important information about these examples.

Having a baby (normal delivery)

- Amount owed to providers: \$7,540
- Plan pays \$5,420
- Patient pays \$2,120

Sample care costs:

Hospital charges (mother)	\$2,700
Routine obstetric care	\$2,100
Hospital charges (baby)	\$900
Anesthesia	\$900
Laboratory tests	\$500
Prescriptions	\$200
Radiology	\$200
Vaccines, other preventive	\$40
Total	\$7,540

Patient pays:

Deductibles	\$500
Copays	\$20
Coinsurance	\$1,400
Limits or exclusions	\$200
Total	\$2,120

Managing type 2 diabetes (routine maintenance of a well-controlled condition)

- Amount owed to providers: \$5,400
- Plan pays \$4,220
- Patient pays \$1,180

Sample care costs:

Prescriptions	\$2,900
Medical Equipment and Supplies	\$1,300
Office Visits and Procedures	\$700
Education	\$300
Laboratory tests	\$100
Vaccines, other preventive	\$100
Total	\$5,400

Patient pays:

Deductibles	\$300
Copays	\$400
Coinsurance	\$400
Limits or exclusions	\$80
Total	\$1,180

Note: These examples are based on individual coverage only.

Questions and answers about the Coverage Examples:

What are some of the assumptions behind the Coverage Examples?

- Costs don't include premiums.
- Sample care costs are based on national averages supplied by the U.S. Department of Health and Human Services, and aren't specific to a particular geographic area or health plan.
- The patient's condition was not an excluded or preexisting condition.
- All services and treatments started and ended in the same coverage period.
- There are no other medical expenses for any member covered under this plan.
- Out-of-pocket expenses are based only on treating the condition in the example.
- The patient received all care from in-network providers. If the patient had received care from out-of-network providers, costs would have been higher.

What does a Coverage Example show?

For each treatment situation, the Coverage Example helps you see how deductibles, copayments, and coinsurance can add up. It also helps you see what expenses might be left up to you to pay because the service or treatment isn't covered or payment is limited.

Does the Coverage Example predict my own care needs?

No. Treatments shown are just examples. The care you would receive for this condition could be different based on your doctor's advice, your age, how serious your condition is, and many other factors.

Does the Coverage Example predict my future expenses?

No. Coverage Examples are not cost estimators. You can't use the examples to estimate costs for an actual condition. They are for comparative purposes only. Your own costs will be different depending on the care you receive, the prices your providers charge, and the reimbursement your health plan allows.

Can I use Coverage Examples to compare plans?

Yes. When you look at the Summary of Benefits and Coverage for other plans, you'll find the same Coverage Examples. When you compare plans, check the "Patient Pays" box in each example. The smaller that number, the more coverage the plan provides.

Are there other costs I should consider when comparing plans?

Yes. An important cost is the premium you pay. Generally, the lower your premium, the more you'll pay in out-of-pocket costs, such as copayments, deductibles, and coinsurance. You should also consider contributions to accounts such as health savings accounts (HSAs), flexible spending arrangements (FSAs) or health reimbursement accounts (HRAs) that help you pay out-of-pocket expenses.

Questions: Call 1-800-458-6024 or visit us at www.bcbill.com.

If you aren't clear about any of the underlined terms used in this form, see the Glossary. You can view the Glossary at www.dol.gov/ebsa/pdf/SBCUniformGlossary.pdf or call 1-855-756-4448 to request a copy.

SBC IL Non-FMO LG-2016

City of Decatur: PPO Plan P22349

Summary of Benefits and Coverage: What this Plan Covers & What it Costs

Coverage Period: 01/01/2017 - 12/31/2017

Coverage for: Individual+Family | Plan Type: PPO



This is only a summary. If you want more detail about your coverage and costs, you can get the complete terms in the policy or plan by calling 1-800-458-6024 or at www.bcbsil.com

Important Questions	Answers	Why this Matters:
What is the overall <u>deductible</u> ?	In-Network: \$750 Individual/ \$2,250 Family Out-of-Network: \$1,500 Individual/ \$4,500 Family Doesn't apply to certain preventative care. Copays don't count toward the <u>deductible</u> .	You must pay all the costs up to the <u>deductible</u> amount before this plan begins to pay for covered services you use. Check your policy or plan document to see when the <u>deductible</u> starts over (usually, but not always, January 1st). See the chart starting on page 2 for how much you pay for Covered services after you meet the <u>deductible</u> .
Are there other <u>deductibles</u> for specific services?	No.	You don't have to meet <u>deductibles</u> for specific services, but see the chart starting on page 2 for other costs for services this plan covers.
Is there an <u>out-of-pocket limit</u> on my expenses?	Yes. For In-Network: \$2,500 Individual/ \$7,500 Family For Out-of-Network: \$7,500 Individual/ \$22,500 Family RX Out-of-Pocket Expense Limit: \$4,100 Individual/ \$5,700 Family Premiums, balanced-billed charges, and health care this plan doesn't cover.	The <u>out-of-pocket limit</u> is the most you could pay during a coverage period (usually one year) for your share of the cost of covered services. This limit helps you plan for health care expenses.
What is not included in the <u>out-of-pocket limit</u> ?		Even though you pay these expenses, they don't count toward the <u>out-of-pocket limit</u> .
Does this plan use a <u>network of providers</u> ?	Yes. For a list of In-Network Providers, see www.bcbsil.com or call 1-800-458-6024 .	If you use an in-network doctor or other health care <u>provider</u> , this plan will pay some or all of the costs of covered services. Be aware, your in-network doctor or hospital may use an out-of-network <u>provider</u> for some services. Plans use the term in-network, <u>preferred</u> , or participating for <u>providers</u> in their <u>network</u> . See the chart starting on page 2 for how this plan pays different kinds of <u>providers</u> .
Do I need a referral to see a <u>specialist</u> ?	No.	You can see the <u>specialist</u> you choose without permission from this plan.
Are there services this plan doesn't cover?	Yes.	Some of the services this plan doesn't cover are listed on page 4. See your policy or plan document for additional information about <u>excluded services</u> .

Questions: Call **1-800-458-6024** or visit us at www.bcbsil.com.

If you aren't clear about any of the underlined terms used in this form, see the Glossary. You can view the Glossary at www.dol.gov/ebsa/pdf/SBCUniformGlossary.pdf or call 1-855-756-4448 to request a copy.

SBC IL Non-HMO LG-2016



- **Copayments** are fixed dollar amounts (for example, \$15) you pay for covered health care, usually when you receive the service.
- **Coinurance** is *your* share of the costs of a covered service, calculated as a percent of the **allowed amount** for the service. For example, if the plan's **allowed amount** for an overnight hospital stay is \$1,000, your **coinsurance** payment of 20% would be \$200. This may change if you haven't met your **deductible**.
- The amount the plan pays for covered services is based on the **allowed amount**. If an out-of-network **provider** charges more than the **allowed amount**, you may have to pay the difference. For example, if an out-of-network hospital charges \$1,500 for an overnight stay and the **allowed amount** is \$1,000, you may have to pay the \$500 difference. (This is called **balance billing**.)
- This plan may encourage you to use In-Network **providers** by charging you lower **deductibles**, **copayments** and **coinsurance** amounts.

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you visit a health care provider's office or clinic	Primary care visit to treat an <u>injury</u> or illness	20% coinsurance	40% coinsurance	---none---
	Specialist visit	20% coinsurance	40% coinsurance	---none---
	Other practitioner office visit	20% coinsurance	40% coinsurance	Chiropractic services are limited to 25 visits per benefit period.
If you have a test	Preventive care/screening/immunization	No Charge	No Charge	---none---
	Diagnostic test (x-ray, blood work)	20% coinsurance	40% coinsurance	---none---
	Imaging (CT/PET scans, MRIs)	20% coinsurance	40% coinsurance	---none---
If you need drugs to treat your illness or condition	Generic drugs	\$10 copay/retail prescription \$20 copay/mail order prescription	\$10 copay plus 25% coinsurance /retail prescription	Retail 34 day supply. Mail Order 90 day supply.
	Formulary brand drugs	\$20 copay/retail prescription \$40 copay/mail order prescription	\$20 copay plus 25% coinsurance /retail prescription	Certain women's preventative services will be covered with no cost to the member. For a full list of these prescriptions and/or services, please contact Customer Service.
	Non-Formulary brand drugs	\$50 copay/retail prescription \$100 copay/mail order prescription	\$50 copay plus 25% coinsurance /retail prescription	RX Out-of-Pocket Expense Limit: \$4,100 Individual/ \$5,700 Family
More information about prescription drug coverage is available at www.[insert] .	Specialty drugs	Covered	Not Covered	Coverage based on group policy. Specialty retail limited to 30 day supply

Common Medical Event	Services You May Need	Your Cost If You Use an In-Network Provider	Your Cost If You Use an Out-of-Network Provider	Limitations & Exceptions
If you have outpatient surgery	Facility fee (e.g., ambulatory surgery center)	20% coinsurance	40% coinsurance	---none---
	Physician/surgeon fees	20% coinsurance	40% coinsurance	---none---
	Emergency room services	No Charge	No Charge	---none---
	Emergency medical transportation	20% coinsurance	20% coinsurance	---none---
If you need immediate medical attention	Urgent care	20% coinsurance	40% coinsurance	---none---
	Facility fee (e.g., hospital room)	20% coinsurance	40% coinsurance	---none---
If you have a hospital stay	Physician/surgeon fee	20% coinsurance	40% coinsurance	---none---
	Mental/Behavioral health outpatient services	20% coinsurance	40% coinsurance	---none---
If you have mental health, behavioral health, or substance abuse needs	Mental/Behavioral health inpatient services	20% coinsurance	40% coinsurance	---none---
	Substance use disorder outpatient services	20% coinsurance	40% coinsurance	---none---
	Substance use disorder inpatient services	20% coinsurance	40% coinsurance	---none---
	Prenatal and postnatal care	20% coinsurance	40% coinsurance	---none---
If you are pregnant	Delivery and all inpatient services	20% coinsurance	40% coinsurance	---none---
	Home health care	20% coinsurance	40% coinsurance	---none---
	Rehabilitation services	20% coinsurance	40% coinsurance	---none---
	Habilitation services	20% coinsurance	40% coinsurance	10 visits per calendar year for Physical Therapy, 10 visits per calendar year for Occupational Therapy and 10 visits per calendar year for Speech Therapy.
If you need help recovering or have other special health needs	Skilled nursing care	20% coinsurance	40% coinsurance	---none---
	Durable medical equipment	20% coinsurance	40% coinsurance	Benefits are limited to items used to serve a medical purpose. DME benefits are provided for both purchase and rental equipment (up to the purchase price).
	Hospice service	20% coinsurance	40% coinsurance	---none---
	Eye exam	Not Covered	Not Covered	---none---
If your child needs dental or eye care	Glasses	Not Covered	Not Covered	---none---
	Dental check-up	Not Covered	Not Covered	---none---

Excluded Services & Other Covered Services:

Services Your Plan Does NOT Cover (This isn't a complete list. Check your policy or plan document for other excluded services .)	
<ul style="list-style-type: none"> • Acupuncture • Cosmetic Surgery • Dental Care (Adult) 	<ul style="list-style-type: none"> • Hearing Aids • Infertility Treatment • Long Term Care • Non-Emergency Care When Traveling Outside the U.S. • Routine Eye Care (Adult) • Routine Foot Care
Other Covered Services (This isn't a complete list. Check your policy or plan document for other covered services and your costs for these services.)	
<ul style="list-style-type: none"> • Bariatric Surgery • Chiropractic Care 	<ul style="list-style-type: none"> • Most coverage provided outside the United States. See www.bcbsil.com • Private Duty Nursing • Weight Loss Programs

EXHIBIT B

Your Rights to Continue Coverage:

If you lose coverage under the plan, then, depending upon the circumstances, Federal and State laws may provide protections that allow you to keep health coverage. Any such rights may be limited in duration and will require you to pay a **premium**, which may be significantly higher than the **premium** you pay while covered under the plan. Other limitations on your rights to continue coverage may also apply. For more information on your rights to continue coverage, contact the plan at 1-800-458-6024. You may also contact your state insurance department, the U.S. Department of Labor, Employee Benefits Security Administration at 1-866-444-3272 or www.dol.gov/ebsa or the U.S. Department of Health and Human Services at 1-877-267-2323 x61565 or www.cco.cms.gov.

Your Grievance and Appeals Rights:

If you have a complaint or are dissatisfied with a denial of coverage for claims under your plan, you may be able to **appeal** or file a **grievance**. For questions about your rights, this notice, or assistance, you can contact Blue Cross and Blue Shield of Illinois at 1-800-458-6024 or visit www.bcbsil.com, or contact the U.S. Department of Labor's Employee Benefits Security Administration at 1-866-444-EBSA (3272) or visit www.dol.gov/ebsa/healthreform. Additionally, a consumer assistance program can help you file your **appeal**. Contact the Illinois Department of Insurance at (877) 527-9431 or visit <http://insurance.illinois.gov>.

Does this Coverage Provide Minimum Essential Coverage?

The Affordable Care Act requires most people to have health care coverage that qualifies as "minimum essential coverage." This plan or policy **does** provide minimum essential coverage.

Does this Coverage Meet the Minimum Value Standard?

The Affordable Care Act establishes a minimum value standard of benefits of a health plan. The minimum value standard is 60% (actuarial value). **This health coverage does meet the minimum value standard for the benefits it provides.**

Language Access Services:

Spanish (Español): Para obtener asistencia en Español, llame al 1-800-458-6024.

Tagalog (Tagalog): Kung kailangan ninyo ang tulong sa Tagalog tumawag sa 1-800-458-6024.

Chinese (中文): 如果需要中文的帮助, 请拨打这个号码 1-800-458-6024.

Navajo (Dine): Dinek'ehgo shika at'ohwol ninisingo, kwijigo holne' 1-800-458-6024.

To see examples of how this plan might cover costs for a sample medical situation, see the next page.

About these Coverage Examples:

These examples show how this plan might cover medical care in given situations. Use these examples to see, in general, how much financial protection a sample patient might get if they are covered under different plans.

**This is
not a cost
estimator.**



Don't use these examples to estimate your actual costs under this plan. The actual care you receive will be different from these examples, and the cost of that care will also be different.

See the next page for important information about these examples.

Having a baby (normal delivery)

- Amount owed to providers: \$7,540
- Plan pays \$5,220
- Patient pays \$2,320

Sample care costs:

Hospital charges (mother)	\$2,700
Routine obstetric care	\$2,100
Hospital charges (baby)	\$900
Anesthesia	\$900
Laboratory tests	\$500
Prescriptions	\$200
Radiology	\$200
Vaccines, other preventive	\$40
Total	\$7,540

Patient pays:

Deductibles	\$800
Copays	\$20
Coinsurance	\$1,300
Limits or exclusions	\$200
Total	\$2,320

Managing type 2 diabetes

(routine maintenance of
a well-controlled condition)

- Amount owed to providers: \$5,400
- Plan pays \$3,820
- Patient pays \$1,580

Sample care costs:

Prescriptions	\$2,900
Medical Equipment and Supplies	\$1,300
Office Visits and Procedures	\$700
Education	\$300
Laboratory tests	\$100
Vaccines, other preventive	\$100
Total	\$5,400

Patient pays:

Deductibles	\$800
Copays	\$400
Coinsurance	\$300
Limits or exclusions	\$80
Total	\$1,580

Note: These examples are based on individual coverage only.

Questions and answers about the Coverage Examples:

What are some of the assumptions behind the Coverage Examples?

- Costs don't include **premiums**.
- Sample care costs are based on national averages supplied by the U.S. Department of Health and Human Services, and aren't specific to a particular geographic area or health plan.
- The patient's condition was not an excluded or preexisting condition.
- All services and treatments started and ended in the same coverage period.
- There are no other medical expenses for any member covered under this plan.
- Out-of-pocket expenses are based only on treating the condition in the example.
- The patient received all care from in-network **providers**. If the patient had received care from out-of-network **providers**, costs would have been higher.

What does a Coverage Example show?

For each treatment situation, the Coverage Example helps you see how **deductibles**, **copayments**, and **coinsurance** can add up. It also helps you see what expenses might be left up to you to pay because the service or treatment isn't covered or payment is limited.

Does the Coverage Example predict my own care needs?

No. Treatments shown are just examples. The care you would receive for this condition could be different based on your doctor's advice, your age, how serious your condition is, and many other factors.

Does the Coverage Example predict my future expenses?

No. Coverage Examples are **not** cost estimators. You can't use the examples to estimate costs for an actual condition. They are for comparative purposes only. Your own costs will be different depending on the care you receive, the prices your **providers** charge, and the reimbursement your health plan allows.

Can I use Coverage Examples to compare plans?

Yes. When you look at the Summary of Benefits and Coverage for other plans, you'll find the same Coverage Examples. When you compare plans, check the "Patient Pays" box in each example. The smaller that number, the more coverage the plan provides.

Are there other costs I should consider when comparing plans?

Yes. An important cost is the **premium** you pay. Generally, the lower your **premium**, the more you'll pay in out-of-pocket costs, such as **copayments**, **deductibles**, and **coinsurance**. You should also consider contributions to accounts such as health savings accounts (HSAs), flexible spending arrangements (FSAs) or health reimbursement accounts (HRAs) that help you pay out-of-pocket expenses.

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SBC IL Non-HMO LG-2016

Mass Transit

DATE: 4/10/2017

MEMO: 7652-2017

TO: Mayor and City Council

FROM: Tim Gleason, City Manager
John, Williams, Transit Administrator

SUBJECT: Rebuilding of bus engine

SUMMARY RECOMMENDATION: Adopt a resolution authorizing the City to execute a purchase order for rebuilding of the engine to Cummins Crosspoint in an amount not to exceed \$26,335.29.

BACKGROUND: The vehicle is a 2001 Gillig with an ISL Cummins engine that developed major internal engine blow-by. As a result, it has blown all of the seals out of the engine. It is requiring a full rebuild.

Transit's Maintenance Department does not have the expertise to provide bus engine overhauls or to replace engines. We have chosen to utilize Cummins Crosspoint, LLC (Normal, IL) to service the Cummins engines that power all of Transit's buses and trolleys. Cummins Crosspoint distributes and services Cummins engines in a five state area. Cummins Crosspoint has done many engine repairs for the Transit System in the past and maintenance staff is confident that the firm is qualified and capable of doing this work.

PRIOR COUNCIL ACTION: N/A

POTENTIAL OBJECTIONS: No objections expected

INPUT FROM OTHER SOURCES:

Jerome Parker, Resident, General Manager
Chris Bergschneider, Maintenance Manager

STAFF REFERENCE: John Williams

BUDGET/TIME IMPLICATIONS:

The cost of the rebuild is covered by State and Federal Grants. Immediate repairs are needed to ensure enough transit vehicles are available for routes.

ATTACHMENTS:

Description	Type
Resolution Authorizing a purchase order for rebuilding engine	Resolution Letter
Invoice	Backup Material

RESOLUTION N0.2017 ____

**Resolution Authorizing the Execution of a Purchase Order with
Cummins Crosspoint for the Rebuilding of a City of Decatur Public Bus
Engine in an Amount not to exceed \$26,335.**

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF
DECATUR, ILLINOIS:

Section 1. That the estimate presented to the City Council herewith from Cummins Crosspoint of Normal, Illinois, for the purpose of rebuilding engine, including parts and labor, for a 2001 Gillig, City of Decatur Public Transit System bus, be, and the same is hereby, received, placed on file and approved.

Section 2. That the Purchasing Supervisor be, and is hereby, authorized and directed to execute a purchase order on behalf of the City of Decatur in the amount not to exceed \$26,335.29 to Cummins Crosspoint of Normal, Illinois, for rebuild of said bus engine.

PRESENTED AND ADOPTED this 17th day of April 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

DEBRA G. BRIGHT, CITY CLERK



Sales and Service

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing.

Remit To: Cummins Crosspoint
75 Remittance Dr-Ste1701
Chicago, IL 60675-1701

NORMAL BRANCH
450 W NORTHTOWN ROAD
NORMAL, IL 61761-
(309)452-4454

INVOICE NO

ESTIMATE

Remit To: 75 Remittance Dr-Ste1701
Chicago, IL 60675-1701

BILL TO

CITY OF DECATUR
PUBLIC TRANSIT
555 EAST WOOD ST
DECATUR, IL 62523-

OWNER

CITY OF DECATUR
ATTN ACCT PAYABLE
1 ANDERSON PLAZA
DECATUR, IL 62523-
CHRIS BERGSCHNEIDER - 217 424 2816

PAGE 1 OF 5

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
10-APR-2017 12:47PM		07-JAN-2002	ISC-280-BUS		GILLIG
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
62523		06-APR-2017	46158624	CPL223600	PHANTOM
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
186740			18849	02648702	9110

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
------------------	--------------	------------------	-------------	-------------	--------------	------------	--------

OSN/MSN/VIN 090441 YEAR 2001

COMPLAINT

OIL LEAKS
HIGH BLOW BY

CORRECTION

ESTIMATE FOR TROUBLESHOOTING, BLOWBY 15" MAX SPEC 11". ADDED OIL DYE AND RAN, FOUND FLYWHEEL HOUSING TO BLOCK AND REWAR CAM PLUG LEAKING, FRONT COVER LEAKING. DRAIN FLUIDS, DISCONNECT PIPING, DRIVELINE & ELECTRICAL. UNHOOK AND REMOVE ENGINE AND TRANSMISSION, DISASSEMBLE ENGINE, CLEAN BLOCK AND PARTS, INSPECT ITEMS FOR REUSE PER NOW GUIDELINES. SPEC OUT RECON CYL HEAD, TURBO, FUEL PUMP AND AIR COMPRESSOR. INSTALL NEW CAM BEARINGS, REAR CAM O/RING AND EXPANSION PLUG. ASSEMBLE NEW PISTONS ASSYS, INSTALL LINERS AND MEASURE PROTRUSION. INSTALL NEW PISTON ASSYS, ROD AND MAIN BEARINGS, TORQUE TO SPEC. INSTALL FRONT GEAR HOUSING, NEW OIL PUMP, CAMSHAFT, REAR MAIN SEAL AND FLYWHEEL HOUSING. INSTALL RECON CYL HEAD, PUSH TUBES, NEW INJECTORS, PUSH TUBES, ROCKERS, CROSSHEADS, TORQUE ALL TO SPEC. RESEAL OIL COOLER TO BLOCK. INSTALL EXHAUST MANIFOLD, NEW WATER PUMP & THERMOSTAT, RECON AIR COMPRESSOR, RECON FUEL PUMP, GEARS AND FRON COVER. INSTALL REAR SEAL, OIL PAN AND FLYWHEEL HOUSING. FINISH ENGINE REASSEMBLE, BOLT TRANSMISSION TO ENGINE, REINSTALL IN VEHICLE. INSTALL NEW WET FILTERS, FILL ENGINE OIL AND PURGE. SET ENGINE OVERHEAD, HOOK UP TRANSMISSION AND ENGINE PIPING AND HOSES. FINISH ENGINE AND TRANS HOOKUP TO BUS, RUN AND CHECK. STEAM OFF REPAIRS, HOOK TO DYNO AND RUN FOR BREAK IN. UNHOOK FROM DYNO, ROAD TEST. CHECK OVER REPAIRS FOR LEAKS, TOP OFF FLUID.

REMARK

\$250.00 MISC INCLUDED
NOW WARRANTY PARTS AND LABOR 2YR 100,000 MILES INSPECTED ITEMS PER NOW GUIDELIEN
3 YR 150,000 MILES PISTONS, RINGS, LINERS, ROD & MAIN BEARING AND GASKETS AND SEALS NEEDED TO MAKE REPAIR.

DIAGNOSTIC CHARGE: 272.11

Completion date : 07-Apr-2017 11:51AM. Estimate expires : 07-May-2017 03:20PM.

Billing Inquiries? Call (877)480-6970 or email CBCSCrossPointReceivables@cummins.com

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____ Page 75 of 460



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75 Remittance Dr-Ste1701
Chicago, IL 60675-1701

NORMAL BRANCH
450 W NORTHTOWN ROAD
NORMAL, IL 61761-
(309)452-4454

INVOICE NO

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PAGE 2 OF 5

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REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
186740			18849	02648702	9110

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		090441	YEAR 2001				
6	0	3800319		KIT,CYLINDER	CECO	288.29	1,729.74
1	0	3945917		SET,MAIN BEARING (STD)	CECO	204.57	204.57
12	0	3950661		BEARING,CON ROD (STD)	CECO	8.84	106.08
1	0	4089958		SET,UPPER ENGINE GASKET	CECO	254.41	254.41
1	0	3800343		KIT,LOWER ENGINE GASKET	CECO	254.28	254.28
1	0	3948583RX		HEAD, CYL ISC	DRC	2,369.92	2,369.92
1	0	3944590D		HEAD, CYL ISC	CLEAN	375.00	375.00
-1	0	3944590D		HEAD, CYL ISC	DIRTY	375.00	- 375.00
6	0	3948527		INJECTOR	CECO	133.32	799.92
7	0	5283368		BUSHING	CECO	12.06	84.42
1	0	3901969		PLUG,EXPANSION	CECO	6.67	6.67
1	0	3926048		SEAL,O RING	CECO	5.04	5.04
6	0	3928031		NOZZLE,PISTON COOLING	CECO	2.11	12.66
1	0	3903475		SEAL,RECTANGULAR RING	CECO	3.83	3.83
1	0	3925570		DAMPER,RUBBER VIBRATION	CECO	188.74	188.74
1	0	3943813		COVER,GEAR	CECO	81.81	81.81
1	0	3948072		PUMP,LUBRICATING OIL	CECO	274.55	274.55
1	0	4376359		KIT,WATER PUMP	CECO	169.62	169.62
1	0	5284903		THERMOSTAT	CECO	63.05	63.05
1	0	4025037		TURBO,HX40 WASTEGATE	CECO	1,192.76	1,192.76
4	0	3818823		STUD	CECO	3.64	14.56

Completion date : 07-Apr-2017 11:51AM. Estimate expires : 07-May-2017 03:20PM.

Billing Inquiries? Call (877)480-6970 or email CBSCrossPointReceivables@cummins.com

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62523		06-APR-2017	46158624	CPL223600	PHANTOM
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
186740			18849	02648702	9110

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		090441	YEAR 2001				
4	0	3818824		NUT,REGULAR HEXAGON	CECO	2.64	10.56
11	0	3944593		SCREW,HEX FLANGE HEAD CAP	CECO	2.78	30.58
1	0	3944655		SCREW,STUDDER FLANGE CAP	CECO	5.75	5.75
1	0	5301094RX		COMPRESSOR,1 CYL AIR	DRC	1,156.38	1,156.38
1	0	3944525D		COMP,AIR ISC/ISL 18.7 CFM	CLEAN	125.00	125.00
-1	0	3944525D		CPR, AIR ISC/ISL 18.7 CFM	DIRTY	125.00	- 125.00
4	0	3103015		SEAL,GROMMET	CECO	2.58	10.32
1	0	4994314		TENSIONER,BELT	CECO	109.32	109.32
1	0	4076441RX		PUMP, CAPS FUEL	DRC	3,971.60	3,971.60
1	0	4010173D		PUMP,FUEL CAPS	CLEAN	1,125.00	1,125.00
-1	0	4010173D		PUMP,FUEL CAPS	DIRTY	1,125.00	- 1,125.00
1	0	3926722		SEAL,RECTANGULAR RING	CECO	10.17	10.17
1	0	3899283		SEAL,O RING	CECO	6.84	6.84
1	0	3968496		HOSE,MOLDED	CECO	22.76	22.76
4	0	32107		5/8" FUEL LINE HOSE	DELCO	2.33	9.32
1	0	3925332		HOSE,PLAIN	CECO	32.29	32.29
1	0	3283548		HOSE,FLEXIBLE	CECO	60.28	60.28
1	0	3944793		HOSE,FLEXIBLE	CECO	76.83	76.83
1	0	3925482		HOSE,PLAIN	CECO	8.43	8.43
1	0	3288834		BELT,V RIBBED	CECO	49.81	49.81
1	0	FS1022		PAC, FS	FLG	17.92	17.92

Completion date : 07-Apr-2017 11:51AM. Estimate expires : 07-May-2017 03:20PM.

Billing Inquiries? Call (877)480-6970 or email CBCrossPointReceivables@cummins.com

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____ Page 77 of 460



Payment terms are 30 days from invoice date unless otherwise
agreed upon in writing.
Remit To: Cummins Crosspoint
75 Remittance Dr-Ste1701
Chicago, IL 60675-1701

NORMAL BRANCH
450 W NORTHTOWN ROAD
NORMAL, IL 61761-
(309)452-4454

INVOICE NO
ESTIMATE
Remit To:75 Remittance Dr-Ste1701 Chicago, IL 60675-1701

BILL TO

CITY OF DECATUR
PUBLIC TRANSIT
555 EAST WOOD ST
DECATUR, IL 62523-

OWNER

CITY OF DECATUR
ATTN ACCT PAYABLE
1 ANDERSON PLAZA
DECATUR, IL 62523-
CHRIS BERGSCHNEIDER - 217 424 2816

PAGE 4 OF 5
*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
10-APR-2017 12:47PM		07-JAN-2002	ISC-280-BUS		GILLIG
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
62523		06-APR-2017	46158624	CPL223600	PHANTOM
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
186740			18849	02648702	9110

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
OSN/MSN/VIN		090441	YEAR 2001				
1	0	WF2071	WF PKG	FLG		7.34	7.34
1	0	LF9009	PAC, LF	FLG		27.84	27.84
3	0	3824421	CLEANER,SOLVENT (JUG)	CECO		30.98	92.94
2	0	3824510	CLEANER, QD CONTACT	CECO		26.30	52.60
4	0	3823258	PAD, CLEANING	CECO		2.04	8.16
4	0	ROLOC	3M SCOTCH DISCS	OTHER		1.75	7.00
4	0	3824510	CLEANER, QD CONTACT	CECO		26.30	105.20
1	0	3164067	SEALANT	CECO		17.07	17.07
1	0	C105	ASSEMBLY LUBE	OTHER		9.42	9.42
1	0	5259022	TENSIONER,BELT	CECO		124.61	124.61
2	0	3376891	ADDITIVE,FLUORESCENT DYE	CECO		21.64	43.28
6	0	3936953	CONNECTOR,MALE	CECO		39.26	235.56
1	0	CAP	NOW WARRANTY	CERTIFICATE		1,050.00	1,050.00
		CERTIFICATES		ESNS			
1	0	3288634	BELT,V RIBBED	CECO		42.37	42.37
PARTS:							15,229.18
PARTS COVERAGE CREDIT:							0.00 CR
TOTAL PARTS:						15,229.18	
SURCHARGE TOTAL:							0.00
LABOR:							10,284.00
LABOR COVERAGE CREDIT:							0.00 CR
TOTAL LABOR:						10,284.00	

Completion date : 07-Apr-2017 11:51AM. Estimate expires : 07-May-2017 03:20PM.

Billing Inquiries? Call (877)480-6970 or email CBSCrossPointReceivables@cummins.com

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Remit To: Cummins Crosspoint
75 Remittance Dr-Ste1701
Chicago, IL 60675-1701

NORMAL BRANCH
450 W NORTHTOWN ROAD
NORMAL, IL 61761-
(309)452-4454

INVOICE NO
ESTIMATE
Remit To:75 Remittance Dr-Ste1701 Chicago, IL 60675-1701

BILL TO

CITY OF DECATUR
PUBLIC TRANSIT
555 EAST WOOD ST
DECATUR, IL 62523-

OWNER

CITY OF DECATUR
ATTN ACCT PAYABLE
1 ANDERSON PLAZA
DECATUR, IL 62523-
CHRIS BERGSCHNEIDER - 217 424 2816

PAGE 5 OF 5

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
10-APR-2017 12:47PM		07-JAN-2002	ISC-280-BUS		GILLIG
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
62523		06-APR-2017	46158624	CPL223600	PHANTOM
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
186740			18849	02648702	9110

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN	090441	YEAR	2001	MISC.:		550.00	
				MISC. COVERAGE CREDIT:			0.00CR
				TOTAL MISC.:		550.00	
				ELECTRONIC TOOL HOOK UP			50.00
				HAZ WASTE CHARGE			100.00
				MISC SHOP SUPPLIES			150.00
				PARTS SUPPLIES(DEPT.310)			250.00
TAX EXEMPT NUMBERS:	IL	E9994-8699-06 EXP 1/1/15	TAXES:				
				STATE			0.00

Completion date : 07-Apr-2017 11:51AM. Estimate expires : 07-May-2017 03:20PM.

Billing Inquiries? Call (877)480-6970 or email CBCrossPointReceivables@cummins.com

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SUB TOTAL:	26,335.29
TOTAL TAX:	0.00
TOTAL AMOUNT: US \$	26,335.29

Public Works

DATE: 3/31/2017

MEMO: 2017-19

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, Public Works Director
Deborah M. Perry, Purchasing Supervisor

SUBJECT: Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 524K-II, Rubber Tired, Diesel Powered, Wheel Loader.

SUMMARY RECOMMENDATION: Staff recommends awarding contract in the amount of \$107,700.00 to the Bid of Martin Equipment, Tolono, IL, to furnish one (1) 2017 John Deere 524K-II, Rubber Tired, Wheel Loader.

BACKGROUND:

The Public Works, Streets & Sewers Section has requested one (1) new Rubber Tired, Diesel Powered, Wheel Loader and is replacing one (1) Rubber Tired, Diesel Powered, Wheel Loader. The unit being traded in is a 2005 Caterpillar 924G. It was selected to trade-in due to its condition.

OTHER BIDDERS: Twelve (12) bid proposals were sent out with five (5) bids returned.

DISPOSAL OF REPLACE UNIT: The old unit is to be traded-in to Martin Equipment per Alternate #2 bid.

LEGAL REVIEW: There are no contracts for Legal to review.

PRIOR COUNCIL ACTION: None

POTENTIAL OBJECTIONS: There are no known objections.

INPUT FROM OTHER SOURCES: Fleet Maintenance wrote the bid specifications based on Street & Sewer Section requirement.

STAFF REFERENCE: Richard G. Marley, Public Works Director, Rennie A. Young, Fleet Supervisor. Richard G. Marley will be in attendance at the City Council meeting to

answer any questions of the Council on this item.

BUDGET/TIME IMPLICATIONS: Funding for the expenditure is available in the FY2017 Budget.

ATTACHMENTS:

Description	Type
2017-19 Resolution	Resolution Letter
2017-19 Bid Tab	Backup Material

RESOLUTION NO. _____

**Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the
Purchase of One (1) 2017 John Deere 524K-II, Rubber Tired, Diesel
Powered, Wheel Loader.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the tabulation of the bid received for one (1) 2017 John Deere 524K-II, Rubber Tired, Diesel Powered, Wheel Loader, Bid presented herewith be, and it is hereby, received, and placed on file.

Section 2. That the cost of Martin Equipment, in the amount of \$107,700.00, be accepted and a purchase order be awarded accordingly.

Section 3. That the Purchasing Supervisor be, and she is hereby, authorized and directed to execute a purchase order between the City of Decatur, Illinois and Martin Equipment, for their price of \$107,700.00.

Section 4. That the City Manager be, and is hereby, authorized and directed to affect payment for the acquired equipment with terms and conditions as determined by the City Treasurer and approved by the City Manager,

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debbie Bright, City Clerk

Public Works

DATE: 3/31/2017

MEMO: 2017-20

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, Public Works Director
Deborah M. Perry, Purchasing Supervisor

SUBJECT: Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 310SL, 4 X 2 Diesel Powered Extendahoe.

SUMMARY RECOMMENDATION: Staff recommends awarding a contract in the amount of \$72,924.00 to the Bid of Martin Equipment, Tolono, IL, to furnish one (1) 2017 John Deere 310SL, 4 X 2 Diesel Powered Extendahoe.

BACKGROUND:

The Public Works, Streets & Sewer Section has requested one (1) new 4 x 2 Diesel Powered Extendahoe and is replacing one (1) 4 x 2 Diesel Powered Extendahoe. The unit being traded in is a 2007 Caterpillar 416E. It was selected to trade-in due to its condition.

OTHER BIDDERS: Eleven (11) bid proposals were sent out with four (4) bids returned.

DISPOSAL OF REPLACED UNIT: The old unit is to be traded-in to Martin Equipment per Alternate #2 bid.

LEGAL REVIEW: There are no contracts for Legal to review.

PRIOR COUNCIL ACTION: None

POTENTIAL OBJECTIONS: There are no known objections.

INPUT FROM OTHER SOURCES: Fleet Maintenance wrote the bid specifications based on the Public Works, Streets & Sewer Section.

STAFF REFERENCE: Richard G. Marley, Public Works Director, Rennie A. Young, Fleet Supervisor. Richard G. Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

BUDGET/TIME IMPLICATIONS: Funding for the expenditure is available in the FY2017 Budget.

ATTACHMENTS:

Description	Type
2017-20 Resolution	Resolution Letter
2017-20 Bid Tab	Backup Material

RESOLUTION NO. _____

**Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the
Purchase of One (1) 2017 John Deere 310SL, 4X2 Diesel Powered
Extendahoe.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the tabulation of the bid received for one (1) 2017 John Deere 310SL, 4X2 Diesel Powered Extendahoe, Bid presented herewith be, and it is hereby, received, and placed on file.

Section 2. That the cost of Martin Equipment, in the amount of \$72,924.00, be accepted and a purchase order be awarded accordingly.

Section 3. That the Purchasing Supervisor be, and she is hereby, authorized and directed to execute a purchase order between the City of Decatur, Illinois and Martin Equipment, for their price of \$72,924.00.

Section 4. That the City Manager be, and is hereby, authorized and directed to affect payment for the acquired equipment with terms and conditions as determined by the City Treasurer and approved by the City Manager,

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debbie Bright, City Clerk

Project Name: Diesel Powered Extendahoe 4 x 2
Backhoe, Street
Alternate #2 - Trade-In Bid
Project Number: 2017-01
Bid Date: February 16, 2017
Time: 10:00 a.m.

Martin Equipment
of Illinois
Tolono, IL

Altorfer, Inc.
Urbana, IL

Luby Equipment
Services
Fenton, MO

Birkey Construction
of Mattoon
Mattoon, IL

Description	QTY.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Alternate #1 - Conventional Bid			2017		2017		2017			
			John Deere		Caterpillar		Case			
			310SL		416F2		580SN			
Diesel Powered Extendahoe 4 x 2 Backhoe, Street	1			\$92,924.00		\$97,000.00		\$104,220.00	No Bid	
Less Trade-In Unit #256/117	1			-\$20,000.00		-\$17,000.00		-\$15,000.00		
2007 Caterpillar 416E										

TOTAL

\$72,924.00

\$80,000.00

\$89,220.00

No Bid

Public Works

DATE: 3/31/2017

MEMO: 2017-21

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, Public Works Director
Deborah M. Perry, Purchasing Supervisor

SUBJECT: Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the Purchase of One (1) 2017 John Deere 310SL, 4 x 4 Diesel Powered Extendahoe.

SUMMARY RECOMMENDATION: Staff recommends awarding a contract in the amount of \$71,430.00 to the Bid of Martin Equipment, Tolono, IL, to furnish one (1) 2017 John Deere 310SL, 4 x 4 Diesel Powered Extendahoe.

BACKGROUND:

The Water Services Division of Public Works has requested one (1) new 4 x 4 Diesel Powered Extendahoe and is replacing one (1) 4 x 4 Diesel Powered Extendahoe. This unit of equipment is used for repairing water main breaks. The unit being traded in is a 2007 Caterpillar 430E. It was selected to trade-in due to its condition.

OTHER BIDDERS: Eleven (11) bid proposals were sent out with four (4) bids returned.

DISPOSAL OF REPLACED UNIT: The old unit is to be traded-in to Martin Equipment per Alternate #2 bid.

LEGAL REVIEW: There are no contracts for Legal to review.

PRIOR COUNCIL ACTION: None

POTENTIAL OBJECTIONS: There are no known objections.

INPUT FROM OTHER SOURCES: Fleet Maintenance wrote the bid specifications based on Water Management specifications.

STAFF REFERENCE: Richard G. Marley, Public Works Director, Rennie A. Young, Fleet Supervisor. Richard G. Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

BUDGET/TIME IMPLICATIONS: Funding for the expenditure is available in the FY2017 Budget.

ATTACHMENTS:

Description	Type
2017-21 Resolution	Resolution Letter
2017-21 Bid Tab	Backup Material

RESOLUTION NO. _____

**Resolution Accepting the Bid of Martin Equipment, Tolono, IL, for the
Purchase of One (1) 2017 John Deere 310SL, 4X4 Diesel Powered
Extendahoe.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the tabulation of the bid received for one (1) 2017 John Deere 310SL, 4X4 Diesel Powered Extendahoe, Bid presented herewith be, and it is hereby, received, and placed on file.

Section 2. That the cost of Martin Equipment, in the amount of \$71,430.00, be accepted and a purchase order be awarded accordingly.

Section 3. That the Purchasing Supervisor be, and she is hereby, authorized and directed to execute a purchase order between the City of Decatur, Illinois and Martin Equipment, for their price of \$71,430.00.

Section 4. That the City Manager be, and is hereby, authorized and directed to affect payment for the acquired equipment with terms and conditions as determined by the City Treasurer and approved by the City Manager,

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debbie Bright, City Clerk

Project Name: Diesel Powered Extendahoe 4 x 4 Backhoe, Water Alternate #2 - Trade-In Bid Project Number: 2017-03 Bid Date: February 16, 2017 Time: 10:00 a.m.			Martin Equipment of Illinois Tolono, IL		Altorfer, Inc. Urbana, IL		Luby Equipment Services Fenton, MO		Birkey Construction of Mattoon Mattoon, IL	
Description	QTY.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Alternate #1 - Conventional Bid			2017		2017		2017			
			John Deere 310SL		Caterpillar 416F2		Case 580SN			
Diesel Powered Extendahoe 4 x 4 Backhoe, Water	1			\$97,680.00		\$103,000.00		\$112,840.00		No Bid
Less Trade-In Unit #128/118	1			-\$26,250.00		-\$18,000.00		-\$23,300.00		
2007 Caterpillar 430E										

TOTAL

\$71,430.00

\$85,000.00

\$89,540.00

No Bid

Public Works

DATE: 4/10/2017

MEMO: 2017-26

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, P. E., Public Works Director

SUBJECT:

Resolution Accepting Bid and Authorizing the Execution of a Contract with Entler Excavating Company, Inc. to perform the Nelson Park Neighborhood Combined Sewer Separation Project,
City Project 2012-22, IEPA Loan No. L17-5315

SUMMARY RECOMMENDATION: Please refer to the attached Council Memorandum No. 2017-26 and other related attachments for the Nelson Park Neighborhood Combined Sewer Separation Project, City Project 2012-22.

ATTACHMENTS:

Description	Type
Council Memorandum 2017-26 Entler	Cover Memo
Resolution Bid Award Contingent Upon IEPA	Resolution Letter
BWC Recommendation Letter	Backup Material
Contract Pages 2012-22 Entler	Backup Material
Council Bid Tab for CP 2012-22	Backup Material

Public Works Memorandum
NO. 2017-26

DATE: April 4, 2017

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, P. E., Public Works Director

SUBJECT: Resolution Accepting Bid and Authorizing the Execution of a Contract with Entler Excavating Company, Inc., to perform the Nelson Park Neighborhood Combined Sewer Separation Project, City Project 2012-22, IEPA Loan No. L17-5315

SUMMARY RECOMMENDATION:

It is recommended by staff that the City Council approve, that the Mayor be authorized to execute, and the City Clerk to attest to the attached resolution to approve a contract with Entler Excavating Company, Inc., as the lowest, responsible bidder, in the amount of \$3,503,727.83, to perform the Nelson Park Neighborhood Combined Sewer Separation Project, contingent on IEPA approval. The Resolution also authorizes an additional expenditure of up to \$103,300.63, which is the amount the IEPA recommends for project contingencies, for a total authorized expenditure of \$3,607,028.46 from the IEPA Water Pollution Control Loan Program for the Nelson Park Neighborhood Combined Sewer Separation Project. After the contract is awarded by the City Council a “Notice of Intent to Award” will be signed by the City Manager and forwarded with loan documents to the IEPA.

PRIOR COUNCIL ACTION:

May 7, 2012 – City Council approved Resolution R2012-102, authorizing an agreement with BWC to begin the preliminary design for the Nelson Park Neighborhood Storm Sewer Design project for a fee not to exceed \$80,513.

November 16, 2015 – City Council approved Resolution R2015-127, authorizing an agreement with BWC to begin the final design for the Nelson Park Neighborhood Storm Sewer Design project for a fee not to exceed \$147,000.

January 17, 2017 – City Council approved Ordinance 2017-01, authorizing the City of Decatur of Macon County, Illinois to borrow funds from the Water Pollution Control Revolving Loan Fund to improve the sewerage system including the separation of the Nelson Park Neighborhood Combined Sewers, L17-5315. The estimated cost of construction and installation of the project including engineering, legal, financial and other related expenses is \$4,844,000.

January 17, 2017 – City Council approved Resolution R2017-02, authorizing an agreement with BWC for professional construction engineer resident inspection services for the Nelson Park Neighborhood Storm Sewer Separation Project for a fee not to exceed \$318,985.

STORM DRAINAGE PRIORITIES:

The 2009 Stormwater Master Plan addresses three main topics:

1. Stormwater Problem Area Prioritization
2. Regulation, Standards, and Policies
3. Stormwater Expenditures and Funding Mechanisms

In April, 2014, the City Council approved a Stormwater Utility to provide a dedicated funding source to improve known drainage problems and to improve maintenance on existing stormwater facilities. The Nelson Park Neighborhood Combined Sewer Separation Project addresses item 1 above by targeting the Nelson Park Neighborhood's ongoing storm drainage problems which were identified as the #2 storm water mitigation priority in the City's stormwater master plan. The project is the first master plan project to be constructed with stormwater utility funds. The project will also separate sanitary sewage from storm water drainage. Separating the two types of sewer flow will reduce basement backups and combined sewer overflows into the Sangamon River.

Project Letting

The project contract documents were prepared by Blank, Wesselink, Cook & Associates, Inc. (BWC). The project includes the installation of approximately 12,000 lineal feet of storm sewer ranging in size from 12" to 48", associated manholes and inlets, street reconstruction and repair, site restoration and all other miscellaneous work for the new storm sewer system. The project was advertised on February 15, 2017, a pre-bid meeting was held on March 2, 2017, and bids were opened on March 30, 2017. The results of the letting are as follows (bid tabulation attached):

<u>Bidder</u>	<u>Bid Price</u>	<u>Compared to Engineer's Estimate Over (-Under)</u>
Entler Excavating Company, Inc.	\$3,503,727.83	(15.41%)
Otto Baum Company, Inc.	\$3,826,059.11	(7.63%)
Freesen, A Division of United Contractors Midwest	\$3,980,072.72	(3.91%)
Engineer's Estimate	\$4,142,032.50	-----

Entler Excavating Company, Inc., provided the lowest responsible bid for the proposed work. Entler Excavating has completed several sewer projects for the City, including the Miscellaneous Sanitary and Storm Sewer Improvement Projects for the previous two years. BWC has investigated their work record and has provided a recommendation, (attached), stating that Entler Excavating Company, Inc. is able to complete the work as specified.

Contractors for City Projects shall comply with City Code Chapter 28, Article 10, "Minority Participation Goals for Public Works Contracts."

Contractors for City projects shall make a good faith effort to comply with the following minimum goals:

1. Ten (10) percent of the total dollar amount of the contract should be performed by Minority Business Enterprises if subcontracting opportunities are available; and,
2. Eighteen (18) percent of the total hours worked should be performed by minority workers.

Subcontracting is not required for a City project. Entler Excavating will be subcontracting 52% of the work, 2% of which will be with a minority subcontractor. Entler provided documentation that demonstrated a good faith effort toward complying with the goals.

This project will be completed in accordance with the Federal Davis Bacon Wage laws. Upon approval of the contract by the City Council, the contractor will receive a “Notice of Intent to Award.” The contract will be forwarded to the IEPA for formal loan approval. Upon receiving approval for a loan from the IEPA, and a contract bond and insurance from the Contractor, the City will formally award the contract and issue a notice to proceed with the work. Staff recommends that the City Council approve a contract with Entler Excavating Company, Inc., to perform the Nelson Park Neighborhood Combined Sewer Separation Project.

Project Funding Through the Water Pollution Control Loan Program

Awarding the Nelson Park Neighborhood Combined Sewer Separation Project provides the IEPA with actual costs to prepare the final documents that will secure a low interest loan through the Water Pollution Control Loan Program. The loan rate is expected to be 1.75% payable over a 20 year period beginning at the conclusion of the project. The total loan request is summarized below:

Work Item	Project Estimate
Design Engineering	\$244,000
Loan Eligible Construction Cost	\$3,443,354.19
3% Construction Contingency	\$103,300.63
Loan Ineligible Construction Costs*	\$60,373.64
Construction Engineering	\$318,985
Total Estimated Project Cost	\$4,170,013.46
Total Estimated IEPA Loan Amount	\$4,109,639.82
*IEPA has identified sidewalk removal and replacement for the installation of detectable sidewalk warnings as ineligible construction costs. Costs for this work will be covered by the Local Motor Fuel Tax Fund	

As noted above, upon Council authorization of the contract, the City will issue a Notice of Intent to Award to the contractor. The IEPA will review, approve the contracts and authorize a loan to cover the project. Upon formal approval of the loan by the IEPA, the City will issue a Notice to Proceed to the contractor.

SCHEDULE:

Bids opened by the City	March 30, 2017
City Council receives and approves bids	April 17, 2017
Notice of Intent to Award issued to contractors	April 18, 2017
IEPA approves bids and authorizes final award	May 2017

The loan is authorized by the IEPA	May 2017
Notice of Award issued to contractor	June 2017
Notice to Proceed is issued to the contractor	June 2017
Project completion	October 31, 2018

BUDGET/TIME IMPLICATIONS:

Budget Impact: Financing for this project will be through the Water Pollution Control Loan Program. The recommended low bid amount is \$3,503,727.83 with a \$103,300.63 contingency for a total of \$3,607,028.46.

Repayment of eligible costs will be funded 50% by the Sanitary Sewer Fund which is supported by user fees and 50% by the Storm Water Utility Fund which is supported by user fees.

The project includes the reconstruction of portions of Clay Street, Johns Street, 22nd Place, 23rd Street, and 23rd Place. During reconstruction of City streets sidewalk curb ramps are replaced to meet the American Disability Act. IEPA loan funds will not cover cost to upgrade the sidewalk ramps, costs for this work is estimated at \$60,373.64 and will be covered by the Local Motor Fuel Tax Fund. All streets meet the criteria for the use of Local Motor Fuel Tax Fund.

Contractor Payment Process: The Project Engineer and the contractor will agree on the work completed over the month and approve a payment estimate. Upon approving the pay estimate, the City forwards the estimate along with a payment request to the IEPA to cover the payment. The IEPA approves the request and issues the City a payment for the completed work. When the City receives the loan payment a check is then issued to the contractor.

Staffing Impact: Staff time has been allocated in the budget for this project. The City Council has approved an agreement with BWC to provide direct project oversight for this work.

POTENTIAL OBJECTIONS: There are no known objections to this resolution.

INPUT FROM OTHER SOURCES: Blank, Wesselink, Cook & Associates, Inc., and Illinois Environmental Protection Agency

STAFF REFERENCE: Richard Marley, Public Works Director, Matt Newell, City Engineer, and Paul Caswell, Assistant City Engineer. Richard Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

This memorandum was prepared by Paul Caswell, P.E., Assistant City Engineer.

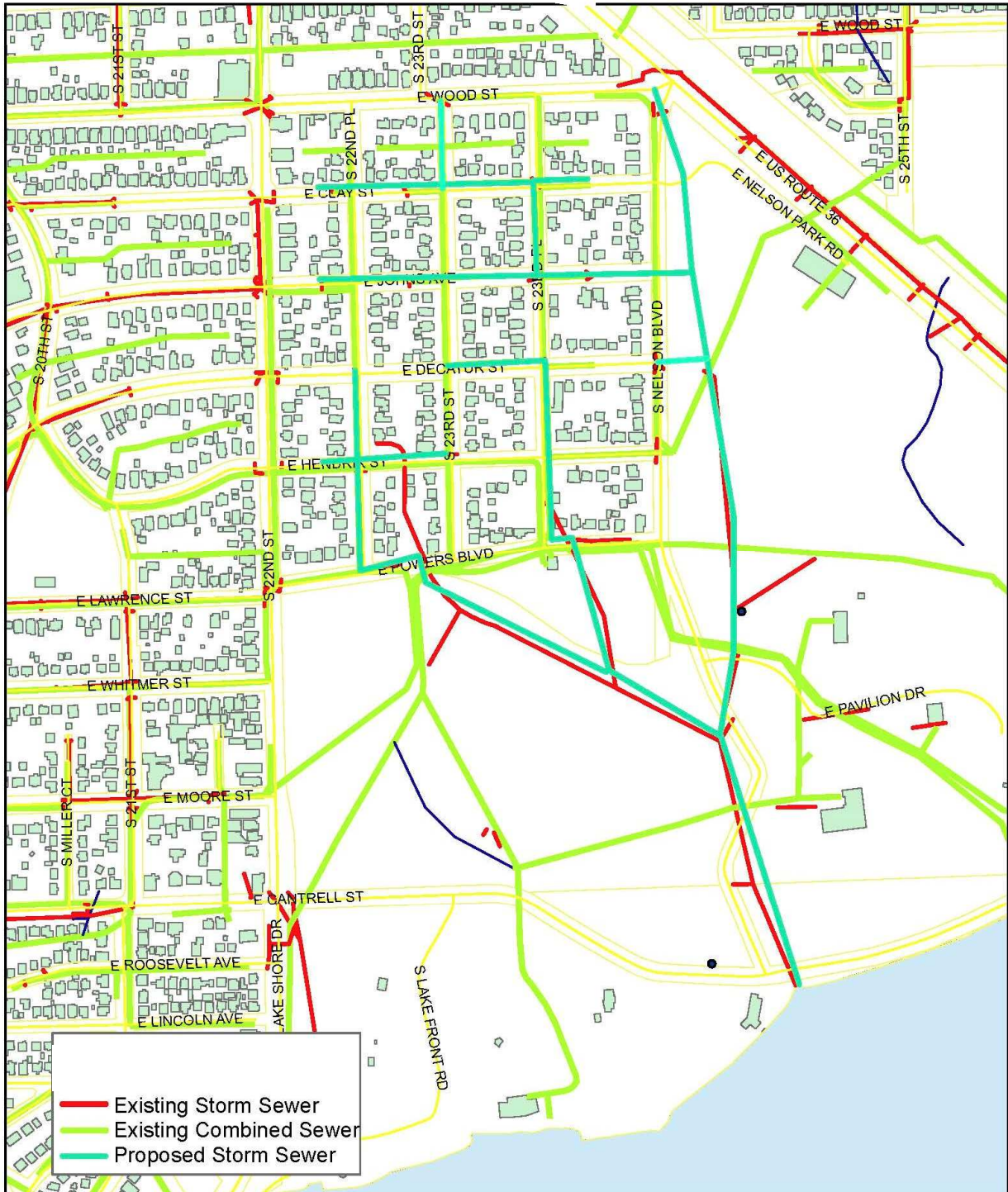
LEGAL REVIEW: The project plans and specifications were forwarded to Legal and approved for bidding in February 2017.

Attach: 5

Cc:

APPENDIX A - PROJECT MAP

Nelson Park Neighborhood Combined Sewer Separation Project Map



RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE BID AND AUTHORIZING
THE EXECUTION OF A CONTRACT
WITH ENTLER EXCAVATING COMPANY, INC. FOR
NELSON PARK NEIGHBORHOOD
COMBINED SEWER SEPARATION PROJECT
CITY PROJECT 2012-22**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the tabulation of bids received for City Project 2012-22, Nelson Park Neighborhood Combined Sewer Separation Project, and presented herewith, be received and placed on file.

Section 2. That the bid of Entler Excavating Company, Inc. be accepted and a contract in the amount of \$3,503,727.83 be awarded accordingly, pending IEPA approval of award and receipt of an IEPA loan offer for the project; and that a contingency for construction cost overruns be authorized in an amount not to exceed \$103,300.63.

Section 3. That the changes in the above-described agreements are germane to said contract, as signed, and such changes are in the best interest of the City of Decatur and are authorized by law.

Section 4. That the Mayor and City Clerk be, and they are hereby authorized and directed to execute a contract between the City of Decatur, Illinois, and Entler Excavating Company, Inc, as the lowest responsive, responsible bidder for said plan, for their bid price of \$3,503,727.83; after IEPA loan approval. Contingencies in the amount of \$103,300.63 will be included in the IEPA loan for construction cost overruns for a total not to exceed cost of \$3,607,028.46.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk



BLANK, WESSELINK, COOK
AND ASSOCIATES, INC.

ENGINEERS
CONSULTANTS

JOSEPH D. CYCOTTE
SCOTT D. RIGHTER

BWC #009-1503
F/C 8.2

April 4, 2017

City of Decatur
Public Works Department
#1 Gary K. Anderson Plaza
Decatur, IL 62523

Attn: Mr. Matthew Newell

RE: Project # 2012-22, IEPA Loan No. L17-5315
Nelson Park Neighborhood Combined Sewer
Separation Project
Bid Evaluation

Dear Mr. Newell:

This letter is written as requested to evaluate the bids received from Entler Excavating Co., Inc., Otto Baum Co., Inc., and Freesen, A Division of United Contractors Midwest, Inc.

The overall low project bid from Entler Excavating was 15.41% under our Engineering Estimate. Otto Baum had the second lowest bid at 7.63% under our Engineering Estimate. Freesen had the highest bid at 3.91% below our Engineering Estimate.

BWC reviewed the bid tab for City Project 2012-22 and found no errors or omissions with the bids submitted. Therefore, BWC feels that the overall estimates are valid for this project.

Based upon the above information, BWC recommends that the bid provided by Entler Excavating Co., Inc. be accepted.

Respectfully submitted,

BLANK, WESSELINK, COOK & ASSOCIATES, INC.

Ryan J. Cook, P.E.
Project Engineer
rcook@bwcinc.com
(217) 428-0973

CONTRACT

THIS CONTRACT, made and entered into this 17th day of April 2017, by and between the City of Decatur, Illinois, hereinafter called "Owner", and Entler Excavating Company, Inc., hereinafter called the "Contractor".

WITNESSETH:

That for and in consideration of the payments, covenants, and agreements stated herein, the Contractor and Owner agree as follows:

1. The Contractor shall perform and complete in a Good and Workmanlike Manner all Work required in connection with **"NELSON PARK NEIGHBORHOOD COMBINED SEWER SEPARATION PROJECT, IEPA LOAN NO. L17-5315, CITY PROJECT 2012-22"**, all in strict accordance with the Contract Documents, including any and all Addenda prepared by the Engineer, with specifications and drawings are made a part of this Contract; and in strict compliance with the Contractor's Bid Proposal and the other Contract Documents herein mentioned, which are a part of the Contract; and the Contractor shall do everything required by this Contract and the other documents constituting a part thereof.
2. Payments are to be made to the Contractor by the Owner in accordance with and subject to the provisions embodied in the documents made a part of this Contract, or as prescribed by law.
3. Work under this Contract shall commence on the date specified in the written Notice to Proceed from the Owner to the Contractor. Upon receipt of said Notice, the Contractor shall diligently and continuously prosecute and substantially complete all Work under this Contract.
4. **A Completion Date is in effect for this project in accordance with Section 108 of the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction. The Completion Date for this project is October 31, 2018.**
5. The contract price or time may be changed only by a change order. When negotiations are required, they shall be conducted in accordance with Section 365.620(c) of Title 35 of the Illinois Administrative Code.
6. The Contractor shall maintain books, records, documents and other evidence directly pertinent to performance on loan work in accordance with Generally Accepted Accounting Principles (GAAP). The contractor shall also maintain the financial information and data used by the contractor in the preparation or support of any cost submissions required under Section 365.620(c) of Title 35 of the Illinois Administrative Code (Negotiation of Contract Amendments, Change Orders) and a copy of the cost summary submitted to the owner. The Auditor General, the owner, the Agency, or any of their duly authorized representatives shall have access to the books, records, documents, and other evidence for purposes of inspection, audit, and copying. The contractor will provide facilities for such access and inspection.

CONTRACT

7. The Contractor shall warrant that no person or selling agency has been employed or retained to solicit or secure the contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee. For breach or violation of this warranty, the Owner shall have the right to annul the Contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.
8. The Contractor shall not discriminate on the basis of race, color, national origin or sex in the performance of this Contract. The Contractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this Contract which may result in the termination of this Contract or other legally available remedies.
9. This Contract consists of the following component parts, herein defined as the Contract Documents, all of which are as full a part of this Contract as if herein set out verbatim, or if not attached, as if hereto attached:

Advertisement for Bids	General Conditions
Information for Bidders	Special Conditions
Bid Proposal	Standard Specifications
Non-Collusion Affidavit	Project Drawings
Contract (This Instrument)	Special Provisions
Contract Change Orders	Technical Specifications
Performance Bond	Supplemental Specifications
Addenda Number 1, dated 3/8/17,	Appendix(s)
Addenda No. 2, dated 3/16/2017, Addenda No. 3, dated 3/24/17, Addenda No. 4, dated 3/27/17. Pre-Bid Meeting Minutes & Sign-In included in Addenda No. 1.	

The above named documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work product.

In case of discrepancy, the order of precedence is as follows:

1. Contract Change Orders
2. Addenda
3. Contract
4. Special Provisions & Drawings
5. Special Conditions
6. Technical Specifications
7. Supplemental Specifications
8. General Conditions

CONTRACT

In the event there is a conflict between any of the above listed documents, the provision of the document with the lower numerical value shall govern over those documents with a high numerical value.

The Contractor shall not take advantage of any apparent error or omission in the plans or specifications. In the event the Contractor discovers such an error or omission, the Bidder shall immediately notify the Owner. The Owner will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the plans and specifications.

10. It is agreed by the parties to this Contract that this Contract shall be executed in quadruplicate, one copy for the Contractor, and three copies for the Owner.

ATTEST:

CITY OF DECATUR, ILLINOIS

CITY CLERK

By _____
MAYOR


ENTLER EXCAVATING COMPANY, INC.

SECRETARY (Corporate Seal)

By _____
PRESIDENT

Project Name: Nelson Park Neighborhood Combined Sewer Separation Project												
Project Number: 2012-22, IEPA Loan No. L17-5315												
Bid Date: Thursday, March 30, 2017												
Time: 10:30 A.M.												
Fund: Sanitary Sewer Capital Projects, Storm Sewer Capital Projects												
Organization Codes: 78487806, 79487906												
Object Codes: 489040, 489030												
ITEM NO.	Pay Item	QTY	Unit	Engineer's Estimate		Entler Excavating Co., Inc.		Otto Baum Co., Inc.		Freesen, A Division of		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
20100110	TREE REMOV 6-15	106.00	UNIT	\$30.00	\$3,180.00	\$41.00	\$4,346.00	\$53.25	\$5,644.50	\$37.28	\$3,951.68	
20100210	TREE REMOV OVER 15	332.00	UNIT	\$30.00	\$9,960.00	\$46.00	\$15,272.00	\$63.55	\$21,098.60	\$42.01	\$13,947.32	
20200100	EARTH EXCAVATION	3,638.00	CU YD	\$50.00	\$181,900.00	\$23.37	\$85,020.06	\$26.89	\$97,825.82	\$21.89	\$79,635.82	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	500.00	CU YD	\$20.00	\$10,000.00	\$18.00	\$9,000.00	\$21.50	\$10,750.00	\$30.20	\$15,100.00	
20800150	TRENCH BACKFILL	6,971.00	CU YD	\$55.00	\$383,405.00	\$35.00	\$243,985.00	\$38.60	\$269,080.60	\$44.02	\$306,863.42	
21400100	GRADING & SHAP DITCH	899.00	FOOT	\$15.00	\$13,485.00	\$35.00	\$31,465.00	\$29.35	\$26,385.65	\$12.28	\$11,039.72	
25000115	SEEDING CL 1B	9.50	ACRE	\$2,500.00	\$23,750.00	\$1,045.00	\$9,927.50	\$1,115.00	\$10,592.50	\$997.68	\$9,477.96	
25100115	MULCH METHOD 2	8.25	ACRE	\$2,000.00	\$16,500.00	\$1,072.50	\$8,848.13	\$1,153.00	\$9,512.25	\$1,023.93	\$8,447.42	
25100630	EROSION CONTR BLANKET	6,050.00	SQ YD	\$1.80	\$10,890.00	\$2.04	\$12,342.00	\$2.15	\$13,007.50	\$1.94	\$11,737.00	
28000250	TEMP EROS CONTR SEED	950.00	POUND	\$4.50	\$4,275.00	\$1.71	\$1,624.50	\$2.40	\$2,280.00	\$2.57	\$2,441.50	
28000400	PERIMETER EROS BAR	2,145.00	FOOT	\$4.30	\$9,223.50	\$2.48	\$5,319.60	\$2.78	\$5,963.10	\$4.91	\$10,531.95	
28000500	INLET & PIPE PROTECT	128.00	EACH	\$160.00	\$20,480.00	\$95.00	\$12,160.00	\$170.15	\$21,779.20	\$173.39	\$22,193.92	
30103000	SHAPING & GRAD RDWAY	14,241.00	SQ YD	\$6.00	\$85,446.00	\$4.78	\$68,071.98	\$4.85	\$69,068.85	\$4.48	\$63,799.68	
30103005	PULVERIZE, SHAPE AND COMPACT	14,241.00	SQ YD	\$6.00	\$85,446.00	\$4.35	\$61,948.35	\$4.40	\$62,660.40	\$4.07	\$57,960.87	
35200300	PROC SOIL-CEM BC 8	14,241.00	SQ YD	\$10.00	\$142,410.00	\$8.14	\$115,921.74	\$8.20	\$116,776.20	\$7.62	\$108,516.42	
35200500	CEMENT	10,685.00	100 WT	\$7.00	\$74,795.00	\$7.87	\$84,090.95	\$7.95	\$84,945.75	\$7.36	\$78,641.60	
40200800	AGG SURF CSE B	79.00	TON	\$50.00	\$3,950.00	\$56.10	\$4,431.90	\$64.45	\$5,091.55	\$52.53	\$4,149.87	
40201000	AGGREGATE-TEMP ACCESS	963.00	TON	\$33.00	\$31,779.00	\$25.00	\$24,075.00	\$23.80	\$22,919.40	\$36.05	\$34,716.15	
40600290	BITUMINOUS MATERIALS (TACK COAT)	205,141.00	POUND	\$0.25	\$51,285.25	\$0.44	\$90,262.04	\$0.45	\$92,313.45	\$0.41	\$84,107.81	
40603080	HMA BC IL-19.0 N50	1,702.00	TON	\$103.00	\$175,306.00	\$121.00	\$205,942.00	\$121.40	\$206,622.80	\$113.30	\$192,836.60	
40603310	HMA SC "C" N50	1,702.00	TON	\$110.00	\$187,220.00	\$133.00	\$228,366.00	\$133.50	\$227,217.00	\$124.63	\$212,120.26	
42300200	PCC DRIVEWAY PAVT 6	176.00	SQ YD	\$65.00	\$11,440.00	\$72.60	\$12,777.60	\$69.75	\$12,276.00	\$152.85	\$26,901.60	
42400200	PC CONC SIDEWALK 5	3,898.00	SQ FT	\$10.00	\$38,980.00	\$9.68	\$37,732.64	\$8.98	\$35,004.04	\$10.12	\$39,447.76	
42400800	DETECTABLE WARNINGS	384.00	SQ FT	\$40.00	\$15,360.00	\$31.00	\$11,904.00	\$32.52	\$12,487.68	\$13.39	\$5,141.76	
44000200	DRIVE PAVEMENT REM	319.00	SQ YD	\$20.00	\$6,380.00	\$11.00	\$3,509.00	\$14.18	\$4,523.42	\$25.25	\$8,054.75	
44000300	CURB REM	17.00	FOOT	\$15.00	\$255.00	\$20.00	\$340.00	\$60.75	\$1,032.75	\$33.47	\$568.99	
44000400	GUTTER REM	201.00	FOOT	\$15.00	\$3,015.00	\$15.00	\$3,015.00	\$19.80	\$3,979.80	\$50.56	\$10,162.56	
44000500	COMB CURB GUTTER REM	1,345.00	FOOT	\$15.00	\$20,175.00	\$12.00	\$16,140.00	\$13.70	\$18,426.50	\$26.72	\$35,938.40	
44000600	SIDEWALK REM	3,579.00	SQ FT	\$3.00	\$10,737.00	\$3.00	\$10,737.00	\$3.50	\$12,526.50	\$2.57	\$9,198.03	
44201717	CL D PATCH T2 6	111.00	SQ YD	\$100.00	\$11,100.00	\$121.00	\$13,431.00	\$126.95	\$14,091.45	\$113.30	\$12,576.30	
44201721	CL D PATCH T3 6	42.00	SQ YD	\$100.00	\$4,200.00	\$121.00	\$5,082.00	\$136.65	\$5,739.30	\$113.30	\$4,758.60	
44201723	CL D PATCH T4 6	640.00	SQ YD	\$100.00	\$64,000.00	\$96.80	\$61,952.00	\$97.85	\$62,624.00	\$90.64	\$58,009.60	
50102400	CONC REM	3.70	CU YD	\$7.50	\$27.75	\$25.00	\$925.00	\$439.55	\$1,626.34	\$1,162.84	\$4,302.51	
50105220	PIPE CULVERT REMOV	323.00	FOOT	\$20.00	\$6,460.00	\$10.00	\$3,230.00	\$13.05	\$4,215.15	\$20.43	\$6,598.89	
50300225	CONC STRUCT	4.50	CU YD	\$1,000.00	\$4,500.00	\$1,210.00	\$5,445.00	\$1,246.25	\$5,608.13	\$4,269.46	\$19,212.57	
54213657	PRC FLAR END SEC 12	1.00	EACH	\$600.00	\$600.00	\$700.00	\$700.00	\$1,428.15	\$1,428.15	\$705.53	\$705.53	
54215547	MET END SEC 12	2.00	EACH	\$200.00	\$400.00	\$125.00	\$250.00	\$466.60	\$933.20	\$492.87	\$985.74	
54216180	R C PIPE TEE 12P 12R	5.00	EACH	\$1,000.00	\$5,000.00	\$1,250.00	\$6,250.00	\$1,506.65	\$7,533.25	\$1,299.70	\$6,498.50	
54216190	R C PIPE TEE 18P 12R	2.00	EACH	\$1,000.00	\$2,000.00	\$1,350.00	\$2,700.00	\$1,814.05	\$3,628.10	\$1,351.13	\$2,702.26	
54216200	R C PIPE TEE 24P 12R	1.00	EACH	\$1,000.00	\$1,000.00	\$2,100.00	\$2,100.00	\$2,968.10	\$2,968.10	\$2,235.34	\$2,235.34	
54216220	R C PIPE TEE 36P 12R	1.00	EACH	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$3,958.10	\$3,958.10	\$3,183.00	\$3,183.00	
54246510	CONCRETE COLLAR	1.30	CU YD	\$1,500.00	\$1,950.00	\$750.00	\$975.00	\$1,331.25	\$1,730.63	\$3,842.89	\$4,995.76	
55100300	STORM SEWER REM 8	16.00	FOOT	\$10.00	\$160.00	\$25.00	\$400.00	\$68.65	\$1,098.40	\$27.64	\$442.24	
55100500	STORM SEWER REM 12	317.00	FOOT	\$12.00	\$3,804.00	\$20.00	\$6,340.00	\$24.10	\$7,639.70	\$16.60	\$5,262.20	
55100700	STORM SEWER REM 15	37.00	FOOT	\$15.00	\$555.00	\$30.00	\$1,110.00	\$50.80	\$1,879.60	\$23.91	\$884.67	
55100900	STORM SEWER REM 18	1,437.00	FOOT	\$20.00	\$28,740.00	\$10.00	\$14,370.00	\$22.45	\$32,260.65	\$18.27	\$26,253.99	
55200900	STORM SEWERS JKD 24	67.00	FOOT	\$1,000.00	\$67,000.00	\$1,310.00	\$87,770.00	\$1,450.85	\$97,206.95	\$903.78	\$60,553.26	
55201100	STORM SEWERS JKD 30	56.00	FOOT	\$1,000.00	\$56,000.00	\$1,235.00	\$69,160.00	\$1,370.25	\$76,734.00	\$892.81	\$49,997.36	
55201300	STORM SEWERS JKD 36	158.00	FOOT	\$1,330.00	\$210,140.00	\$1,205.00	\$190,390.00	\$1,329.65	\$210,084.70	\$966.21	\$152,661.18	
56106200	ADJ WATER MAIN 4	25.00	FOOT	\$150.00	\$3,750.00	\$484.00	\$12,100.00	\$558.75	\$13,968.75	\$226.84	\$5,671.00	
56106300	ADJ WATER MAIN 6	40.00	FOOT	\$150.00	\$6,000.00	\$502.00	\$20,080.00	\$568.65	\$22,746.00	\$238.39	\$9,535.60	
56300100	ADJ SAN SEWER 8 LESS	250.00	FOOT	\$50.00	\$12,500.00	\$40.00	\$10,000.00	\$46.65	\$11,662.50	\$117.62	\$29,405.00	
56300300	ADJ WATER SERV LINES	180.00	FOOT	\$50.00	\$9,000.00	\$160.00	\$28,800.00	\$179.65	\$32,337.00	\$98.19	\$17,674.20	
59300100	CONTR LOW-STRENG MATL	2.00	CU YD	\$200.00	\$400.00	\$125.00	\$250.00	\$466.55				

Project Name: Nelson Park Neighborhood Combined Sewer Separation Project Project Number: 2012-22, IEPA Loan No. L17-5315 Bid Date: Thursday, March 30, 2017 Time: 10:30 A.M. Fund: Sanitary Sewer Capital Projects, Storm Sewer Capital Projects Organization Codes: 78487806, 79487906 Object Codes: 489040, 489030				Engineer's Estimate Blank, Wesselink, Cook & Associates, Inc. BWC for City of Decatur Ph 217-428-0973 Fax 217-428-8934		Entler Excavating Co., Inc. 819 N Sunnyside Rd Decatur, IL 62522 Stuart Entler, Pres. Ph. 217-428-1865 Fax 217-428-1895 Karenentlerex@gmail.com		Otto Baum Co., Inc. 1788 Hubbard Ave Decatur, IL 62526 Terry L Baum, Pres. Ph. 217-876-1000 Fax 217-876-1014 Matthew D Allen mattallen@ottobaum.com		Freesen, A Division of United Contractors Midwest, Inc. 3151 Robbins Rd Springfield, IL 62704 Robert W Bruner, Pres. Ph. 217-546-6192 Fax None Listed david.bruner@ucom.biz	
ITEM NO.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
X0324762	STORM SEWER FILLED	58.00	CU YD	\$200.00	\$11,600.00	\$125.00	\$7,250.00	\$176.35	\$10,228.30	\$759.25	\$44,036.50
X0327690	TV INSPECT SEWER SPL	11,544.00	FOOT	\$2.00	\$23,088.00	\$1.83	\$21,125.52	\$2.00	\$23,088.00	\$1.84	\$21,240.96
X0350810	BOLLARD REMOVAL	2.00	EACH	\$100.00	\$200.00	\$200.00	\$400.00	\$384.05	\$768.10	\$683.34	\$1,366.68
X4400196	HMA SURF REM SPL	1,314.00	SQ YD	\$5.00	\$6,570.00	\$13.78	\$18,106.92	\$14.25	\$18,724.50	\$12.88	\$16,924.32
X5021510	COFFERDAMS SPL	1.00	EACH	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00	\$20,380.44	\$20,380.44
X5500452	STORM SEWER 12 SPL	20.00	FOOT	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$197.90	\$3,958.00	\$293.00	\$5,860.00
X5510100	STORM SEWER REMOVAL	850.00	FOOT	\$25.00	\$21,250.00	\$40.00	\$34,000.00	\$44.80	\$38,080.00	\$60.25	\$51,212.50
X6026628	VALVE BOX REPLACED	12.00	EACH	\$2,000.00	\$24,000.00	\$1,600.00	\$19,200.00	\$1,655.35	\$19,864.20	\$1,498.65	\$17,983.80
X6050040	REMOV MANHOLES SPL	1.00	EACH	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$6,158.10	\$6,158.10	\$2,078.51	\$2,078.51
X7010216	TRAF CONT & PROT SPL	1.00	L SUM	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$10,558.10	\$10,558.10	\$27,919.16	\$27,919.16
Z0004510	HMA DRIVEWAY PAVT 3	143.00	SQ YD	\$60.00	\$8,580.00	\$105.00	\$15,015.00	\$110.20	\$15,758.60	\$98.88	\$14,139.84
Z0013798	CONSTRUCTION LAYOUT	1.00	L SUM	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$54,260.00	\$54,260.00	\$7,560.86	\$7,560.86
Z0023500	FILL EXIST CULVERTS	5.00	CU YD	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$571.69	\$2,858.45	\$605.90	\$3,029.50
Z0054400	ROCK FILL	500.00	CU YD	\$70.00	\$35,000.00	\$40.00	\$20,000.00	\$45.30	\$22,650.00	\$65.84	\$32,920.00
Z0056608	STORM SEW WM REQ 12	1,415.00	FOOT	\$100.00	\$141,500.00	\$50.00	\$70,750.00	\$55.45	\$78,461.75	\$67.61	\$95,666.15
Z0056610	STORM SEW WM REQ 15	118.00	FOOT	\$120.00	\$14,160.00	\$65.00	\$7,670.00	\$77.10	\$9,097.80	\$78.31	\$9,240.58
Z0056612	STORM SEW WM REQ 18	457.00	FOOT	\$150.00	\$68,550.00	\$67.00	\$30,619.00	\$75.15	\$34,343.55	\$83.31	\$38,072.67
Z0056616	STORM SEW WM REQ 24	366.00	FOOT	\$200.00	\$73,200.00	\$80.00	\$29,280.00	\$89.80	\$32,866.80	\$113.78	\$41,643.48
Z0056622	STORM SEW WM REQ 36	95.00	FOOT	\$250.00	\$23,750.00	\$225.00	\$21,375.00	\$254.45	\$24,172.75	\$115.42	\$10,964.90
Z0076496	CONC RETAIN WALL REM	14.00	FOOT	\$20.00	\$280.00	\$100.00	\$1,400.00	\$157.00	\$2,198.00	\$123.60	\$1,730.40
	TOTAL BIDS (AS CORRECTED)				\$4,142,032.50		\$3,503,727.83				
	Percent Over Under ENGINEER'S ESTIMATE						-15.41%		-7.63%		-3.91%



Matthew C. Newell, P.E., City Engineer

3-31-17

Date

Public Works

DATE: 4/10/2017

MEMO: 2017-27

TO: Honorable Mayor Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT:

Resolution Accepting the Bid and Authorizing the Execution of a Contract with Dunn Company for the 2017 Local Motor Fuel Tax Street Improvement Project (Asphalt), City Project 2017-25

COPY: Dunn Company

ATTACHMENTS:

Description	Type
Council Memorandum No. 2017-27 (Asphalt)	Cover Memo
Resolution Dunn Company Local MFT Asphalt	Resolution Letter
Contract Pages Dunn Co Local MFT Asphalt	Backup Material
Council Bid Tab Local MFT Asphalt Dunn Co	Backup Material
Location Maps Local MFT Asphalt	Backup Material

Public Works Memorandum
NO. 2017-27

DATE: April 6, 2017

TO: Honorable Mayor Moore Wolfe and City Council

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT: Resolution Accepting the Bid and Authorizing the Execution of a Contract with Dunn Company for the 2017 Local Motor Fuel Tax Street Improvement Project (Asphalt), City Project 2017-25

SUMMARY RECOMMENDATION:

It is recommended that the City Council approve the resolution awarding the contract for the 2017 Local Motor Fuel Tax Street Improvement Project, (Asphalt), City Project 2017-25, to Tyrolt, Inc. d/b/a Dunn Company, as the lowest, responsible bidder in the amount of \$2,222,154.11 and that the Mayor be authorized to execute the contract and the City Clerk to attest.

PRIOR COUNCIL ACTION:

February 16, 2016 – Council approved adding Chapter 51.4 of the City Code establishing a Local Motor Fuel Tax to be used to generate revenue for the construction and maintenance of municipal streets and extensions, sidewalk repairs and maintenance, curbing, grade separations and approaches and engineering services related to those items.

June 20, 2016 – Council approved resolution R2016-78 authorizing the City Manager to enter into a debt instrument to finance local street resurfacing and reconstruction in an amount not to exceed \$7,500,000. The plan was to spend around \$3,000,000 of that money in 2017 after spending close to \$1,400,000 in 2016.

BACKGROUND:

Streets Inspected Annually

The Engineering Division inspects and rates approximately 1/2 of the City's streets on a yearly basis. The results of these inspections are input into a computer database which is used to project the future condition of the streets based on their current and historical condition, and surface type (i.e. brick, concrete, asphalt, etc.). This data is then paired with available funding and is used as a basis to aid City Engineering in the preparation of the City's yearly street improvement program. Staff then determines what type of improvement would be appropriate for each street.

Project Description

The 2017 asphalt project will perform street reconstructions on streets that have deteriorated over time due to age, freeze-thaw cycles, and traffic loads. The reconstructions will involve removing

failed sections of pavement, and adding cement to the underlying soil to stiffen and strengthen the road base. Asphalt milling and overlay work will occur along streets that have surface distresses where replacing the surface will help prevent costlier repairs in the future. There are also several concrete and brick streets which will be overlaid with a layer of asphalt to seal these old roads and to create a smoother riding surface. In total, 12.66 lane miles of the City's 825 total lane miles will be rehabilitated as part of this project.

The proposed street list for Street Improvement is as follows (see attached location maps):

Street	Begin	End	Surface Treatment	Length (feet)	Length (Lane Miles)
Olive St.	Edward St.	Union St.	Soil Cement Recon	400	0.15
East Main St.	22 nd St.	U.S. Route 36	Soil Cement Recon	790	0.30
Kenwood Ave.	Water St.	M.L.K. Jr. Dr.	Soil Cement Recon	1175	0.45
Kellar Ln.	Water St.	M.L.K. Jr. Dr.	Soil Cement Recon	1178	0.45
East Main St.	Hilton St.	East St.	Brick Overlay	2635	1.00
Calhoun St.	East Main St.	Prairie St.	Brick Overlay	370	0.14
Forest Ave.	Fairview Ave.	Oakland Ave.	Brick Overlay	1205	0.46
Westlawn Ave.	Forest Ave.	Macon St.	Concrete Overlay	1071	0.41
Macon St.	Glencoe Ave.	Linden Ave.	Concrete Overlay	331	0.13
Glencoe Ave.	Forest Ave.	Macon St.	Concrete Overlay	1386	0.53
Riverview Ave.	Summit Ave. ROW	Dennis Ave.	Concrete Overlay	574	0.22
Riverview Ave.	Dennis Ave.	Taylor Ave.	Mill & Overlay	666	0.25
Buckingham Dr	MacArthur Rd.	Ash Ave.	Mill & Overlay	1910	0.72
Sunderland Dr.	Sheffield Dr.	Ash Ave.	Mill & Overlay	720	0.27
Sheffield Dr.	MacArthur Rd.	Newcastle Dr.	Mill & Overlay	850	0.32
Sheffield Ct.	Sheffield Dr.	Cul-de-sac	Mill & Overlay	140	0.05
Newcastle Dr.	Manchester Dr.	Ash Ave.	Mill & Overlay	2822	1.07
Southampton Dr.	Buckingham Dr.	Newcastle Dr.	Mill & Overlay	1325	0.50
Lourdes Dr.	Mound Rd.	Southampton Dr.	Mill & Overlay	1395	0.53
Ratchford Ln.	Benton Dr.	Lourdes Dr.	Mill & Overlay	330	0.13
Packard St.	Dunham St.	Van Dyke St.	Mill & Overlay	590	0.22
View St.	Oakland Ave.	Van Dyke St.	Mill & Overlay	1257	0.48
Union St.	Grand Ave.	Division St.	Mill & Overlay	1265	0.48

Church St.	R.R. ROW @ Peoria Ave.	Kenwood Ave.	Mill & Overlay	2100	0.80
Dinneen St.	Locust St.	Division St.	Asphalt Overlay	1120	0.42
Grays Ln.	Oakland Ave.	MacArthur Rd.	Asphalt Overlay	2575	0.98
Oakland Ave.	Valley Dr.	Grays Ln.	Asphalt Overlay	465	0.18
North Fork Rd.	End of PCC Pavement	Excelsior St.	Asphalt Overlay	2032	0.77
North Fork Rd.	West side of Airport Rd.	East side of Airport Rd.	Concrete Overlay	665	0.25
			Total Length	33,342	12.66

Concrete areas needing work on these streets, consisting of curb ramps, curb and gutter, and catch basin work, will be performed under the 2017 Local Motor Fuel Tax Street Improvement Project (Concrete), City Project 2017-26.

In addition to the streets listed above the project will perform crack sealing and patching along select streets in the Devonshire Neighborhood. This includes:

Street	Begin	End	Surface Treatment	Length (feet)	Length (Lane Miles)
Sherwood Dr.	Hillshire Rd.	Grove Rd.	Crack Filling and Patching	1307	0.50
Crestwood Dr.	Hillshire Rd.	Grove Rd.	Crack Filling and Patching	1305	0.49
Kingsley Dr.	Hillshire Rd.	Grove Rd.	Crack Filling and Patching	1315	0.50
Devonshire St.	End of Street	Franklin Rd.	Crack Filling and Patching	1285	0.49
Hillshire Dr.	Sherwood Dr.	Franklin Rd.	Crack Filling and Patching	1164	0.44
Oxford Dr.	Kingsley Dr.	Franklin Rd.	Crack Filling and Patching	505	0.19
			Total Length	6,881	2.61

Website

A website has been set up to track the progress of the projects being funded by the local motor fuel tax, www.buildingdecat.com. It will contain project updates along with photos and videos.

Letting Results

The project scope and specifications were prepared by the Engineering Division. The project was advertised on March 22, 2017, and bids were opened on April 6, 2017. The results of the letting are as follows (bid tabulation attached):

<u>Bidder</u>	<u>Base Bid Price</u>	<u>Sum of Alternate Bids</u>	<u>Total Bid Price</u>	<u>Compared to Engineer's Est. Over (Under)</u>
Dunn Company	\$1,738,929.42	\$483,224.69	\$2,222,154.11	(9.96%)
Engineer's Estimate	\$1,953,851.61	\$514,020.23	\$2,467,871.84	-----

Three contractors took out bid packages for the Local MFT Street Improvement Asphalt Project, and two submitted bids. One of the bids was deemed non-responsive. Dunn Company provided the lowest responsible bid at 9.96% below the engineer's estimate. The lower bids can be attributed to higher quantities resulting in lower prices compared to previous years. The sum of alternate bid prices is for work associated with Sunderland Drive, Sheffield Drive, Sheffield Court, Newcastle Drive, Southampton Drive, Forest Avenue, and North Fork Road and were listed as alternates separately in case bid prices came in low. Since the bid prices came in lower than estimated, the alternate bid streets will be a part of this project and the total bid price will be awarded as part of this contract. Dunn Company has successfully completed many jobs of this type for the City.

Contractors for City Projects shall comply with City Code Chapter 28, Article 10, "Minority Participation Goals for Public Works Contracts."

Contractors for City projects shall make a good faith effort to comply with the following minimum goals:

1. Ten (10) percent of the total dollar amount of the contract should be performed by Minority Business Enterprises if subcontracting opportunities are available; and,
2. Eighteen (18) percent of the total hours worked should be performed by minority workers.

Subcontracting is not a requirement for City Projects. Dunn Company will self-perform 97.51% of the contract and the other 2.49% will be performed by Minority Business Enterprises. Dunn Company has provided documentation showing a good faith effort was made to comply with the goals.

SCHEDULE:

Following approval of the contract by the City Council work on this project shall begin after a "Notice to Proceed" has been issued from the City. The Asphalt Street Improvement project is scheduled to be complete by September 29, 2017. A final project report will be prepared for Council at the end of the project.

BUDGET/TIME IMPLICATIONS:

Budget Impact: Funding for this project is allocated in the Local Motor Fuel Tax Fund, the Water Main Replacement Fund and Sanitary Sewer Fund. Water valve box replacements will be funded by the Water Department out of the Water Main Replacement Fund (\$4,095). Sanitary sewer manhole replacements will be funded from the Sewer Fund (\$75,900). It is proposed that a total project expenditure of \$2,222,154.11 be authorized which includes \$2,142,159.11 of Local Motor Fuel Tax and the amounts from the other funds listed. This amount represents the low bid amount of \$2,222,154.11.

Staff Impact: Staff time has been allocated for this project in the Capital Improvement Plan.

POTENTIAL OBJECTION: There are no known objections to this resolution and bid award.

INPUT FROM OTHER SOURCES: None

STAFF REFERENCE: Richard Marley, Public Works Director and Matt Newell, City Engineer. Richard Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

This memorandum was prepared by Griffin Enyart, Civil Engineer II.

LEGAL REVIEW: The project plans and specifications were forwarded to Legal and approved for bidding in March 2017.

Attach: 4

cc: Dunn Company

RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE BID AND AUTHORIZING THE EXECUTION
OF A CONTRACT WITH TYROLT INC., D/B/A DUNN COMPANY FOR
LOCAL MOTOR FUEL TAX STREET IMPROVEMENTS (ASPHALT)
CITY PROJECT 2017-25**

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE
CITY OF DECATUR, ILLINOIS:**

Section 1. That the tabulation of bids received for City Project 2017-25, Local Motor Fuel Tax Street Improvements (Asphalt) project be, and they are hereby, received and placed on file.

Section 2. That the bid of Tyrolt, Inc., d/b/a Dunn Company be accepted and a contract awarded accordingly and that said contract between Dunn Company and the City of Decatur is for a total amount of \$2,222,154.11; which includes \$2,142,159.11 in Local Motor Fuel Tax funds, \$4,095.00 in Water Main Replacement funds, and \$75,900.00 in Sewer funds

Section 3. That the Mayor and City Clerk be, and they are hereby authorized and directed to execute a contract between the City of Decatur, Illinois, and Tyrolt, Inc., d/b/a Dunn Company, for said plan, in the amount of \$2,142,159.11 in Local Motor Fuel Tax funds, \$4,095.00 in Water Main Replacement funds, and \$75,900.00 in Sewer funds; for a total amount of \$2,222,154.11

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk

CONTRACT

THIS CONTRACT, made and entered into this 17th day of April, 2017, by and between the City of Decatur, Illinois, hereinafter called "Owner", and Tyrolt, Inc. d/b/a Dunn Company, hereinafter called the "Contractor".

WITNESSETH:

That for and in consideration of the payments, covenants, and agreements stated herein, the Contractor and Owner agree as follows:

1. The Contractor shall perform and complete in a Good and Workmanlike Manner all Work required in connection with **"2017 LOCAL MOTOR FUEL TAX STREET IMPROVEMENT PROJECT (ASPHALT), CITY PROJECT 2017-25"**, all in strict accordance with the Contract Documents, including any and all Addenda prepared by the City Engineer, with specifications and drawings are made a part of this Contract; and in strict compliance with the Contractor's Bid Proposal and the other Contract Documents herein mentioned, which are a part of the Contract; and the Contractor shall do everything required by this Contract and the other documents constituting a part thereof.
2. Payments are to be made to the Contractor by the Owner in accordance with and subject to the provisions embodied in the documents made a part of this Contract, or as prescribed by law.
3. Work under this Contract shall commence on the date specified in the written Notice to Proceed from the Owner to the Contractor. Upon receipt of said Notice, the Contractor shall diligently and continuously prosecute and substantially complete all Work under this Contract.
4. **A Completion Date is in effect for this project in accordance with Section 108 of the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction. Work shall be complete by September 29, 2017.**
5. This Contract consists of the following component parts, herein defined as the Contract Documents, all of which are as full a part of this Contract as if herein set out verbatim, or if not attached, as if hereto attached:

Advertisement for Bids	General Conditions
Information for Bidders	Special Conditions
Bid Proposal	Standard Specifications
Non-Collusion Affidavit	Project Drawings
Contract (This Instrument)	Special Provisions
Contract Change Orders	Supplemental Specifications
Performance Bond	Appendix(s)
Addenda Number 1 Dated 4/4/17	

CONTRACT

The above named documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work product.

In case of discrepancy, the order of precedence is as follows:

1. Contract Change Orders
2. Addenda
3. Contract
4. Special Provisions & Drawings
5. Special Conditions
6. Supplemental Specifications
7. General Conditions

In the event there is a conflict between any of the above listed documents, the provision of the document with the lower numerical value shall govern over those documents with a high numerical value.

The Contractor shall not take advantage of any apparent error or omission in the plans or specifications. In the event the Contractor discovers such an error or omission, the bidder shall immediately notify the Owner. The Owner will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the plans and specifications.

6. It is agreed by the parties to this Contract that this Contract shall be executed in quadruplicate, one copy for the Contractor, and three copies for the Owner.

ATTEST:

CITY OF DECATUR, ILLINOIS

CITY CLERK

By _____
MAYOR

TYROLT, INC., D/B/A DUNN COMPANY

SECRETARY (Corporate Seal)

By _____
PRESIDENT

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:	Engineer's Estimate City Engineering Division	Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnb@dunnco.com Ph. (217) 429-4444
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Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
30103000	Shaping and Grading Roadway	13,056.78	SQ YD	\$3.50	\$45,698.73	\$4.45	\$58,102.67
30103005	Pulverize, Shape and Compact	13,056.78	SQ YD	\$3.50	\$45,698.73	\$3.50	\$45,698.73
35200420	Processing Soil-Cement Base Course, 12 Inch	13,056.78	SQ YD	\$15.00	\$195,851.70	\$7.00	\$91,397.46
35200500	Cement	14,524.36	100 WT	\$6.00	\$87,146.16	\$6.70	\$97,313.21
35200600	Earth Excavation	2,213.81	CU YD	\$40.00	\$88,552.40	\$28.00	\$61,986.68
40600290	Bituminous Material (Tack Coat)	39,414.86	POUND	\$0.50	\$19,707.43	\$0.45	\$17,736.69
40600400	Mixture for Cracks, Joints, and Flangeways	20.50	TON	\$210.00	\$4,305.00	\$199.00	\$4,079.50
40600625	Leveling Binder (Machine Method), N50	859.27	TON	\$115.00	\$98,816.05	\$112.00	\$96,238.24
40600982	Hot Mix Asphalt-Butt Joint	599.32	SQ YD	\$21.00	\$12,585.72	\$14.20	\$8,510.34
40600985	PCC Surface Removal-Butt Joint	69.78	SQ YD	\$40.00	\$2,791.20	\$36.00	\$2,512.08
40603080	Hot Mix Asphalt Binder Course, IL-19, N50	1,827.96	TON	\$110.00	\$201,075.60	\$93.50	\$170,914.26
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	6,694.44	TON	\$108.00	\$722,999.52	\$99.25	\$664,423.17
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	35,333.63	SQ YD	\$3.50	\$123,667.71	\$2.80	\$98,934.16
44201684	Class D Patches, Type IV, 3 Inch	384.00	SQ YD	\$50.00	\$19,200.00	\$91.50	\$35,136.00
44201705	Class D Patches, Type II, 5 Inch	9.40	SQ YD	\$90.00	\$846.00	\$105.00	\$987.00
44201709	Class D Patches, Type III, 5 Inch	59.90	SQ YD	\$90.00	\$5,391.00	\$105.00	\$6,289.50
44201711	Class D Patches, Type IV, 5 Inch	698.80	SQ YD	\$90.00	\$62,892.00	\$103.00	\$71,976.40
45100200	Crack Filling	2,783.90	POUND	\$4.12	\$11,469.67	\$4.25	\$11,831.58
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	25.00	EACH	\$1,650.00	\$41,250.00	\$1,650.00	\$41,250.00
60300105	Frames and Grates To Be Adjusted Riser (17" X 22")	9.00	EACH	\$350.00	\$3,150.00	\$255.00	\$2,295.00
60300350	Manhole Frames to be Adjusted (Riser Ring)	14.00	EACH	\$578.00	\$8,092.00	\$210.00	\$2,940.00
60300405	Valve Box Frames To Be Adjusted (Riser)	3.00	EACH	\$300.00	\$900.00	\$160.00	\$480.00
60300410	Valve Box Frames To Be Adjusted with New Frames	3.00	EACH	\$1,500.00	\$4,500.00	\$1,365.00	\$4,095.00
78000400	Thermoplastic Pavement Marking 6 Inch	8,200.00	FOOT	\$2.25	\$18,450.00	\$1.65	\$13,530.00
Z0000124	Soil Cement Mix Design and Field Testing	1.00	LSUM	\$6,000.00	\$6,000.00	\$18,500.00	\$18,500.00
Z0000125	Final Project Report	1.00	LSUM	\$2,000.00	\$2,000.00	\$6,300.00	\$6,300.00
X3510140	Aggregate Base Course, Special	2,360.50	TON	\$30.00	\$70,815.00	\$23.50	\$55,471.75
Z0009000	Alterations, Cancellations, Extensions, Deductions & Extra Work	1.00	LSUM	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Total Base Bid					\$1,953,851.61		\$1,738,929.42

(A) Alternate Bid Items Sunderland Dr.

40600290	Bituminous Material (Tack Coat)	1,080.00	POUND	\$0.50	\$540.00	\$0.45	\$486.00
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	201.60	TON	\$108.00	\$21,772.80	\$99.25	\$20,008.80
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	2,400.00	SQ YD	\$3.50	\$8,400.00	\$2.80	\$6,720.00
Alternate A Total					\$31,972.80		\$28,123.80

(B) Alternate Bid Items Sheffield Dr

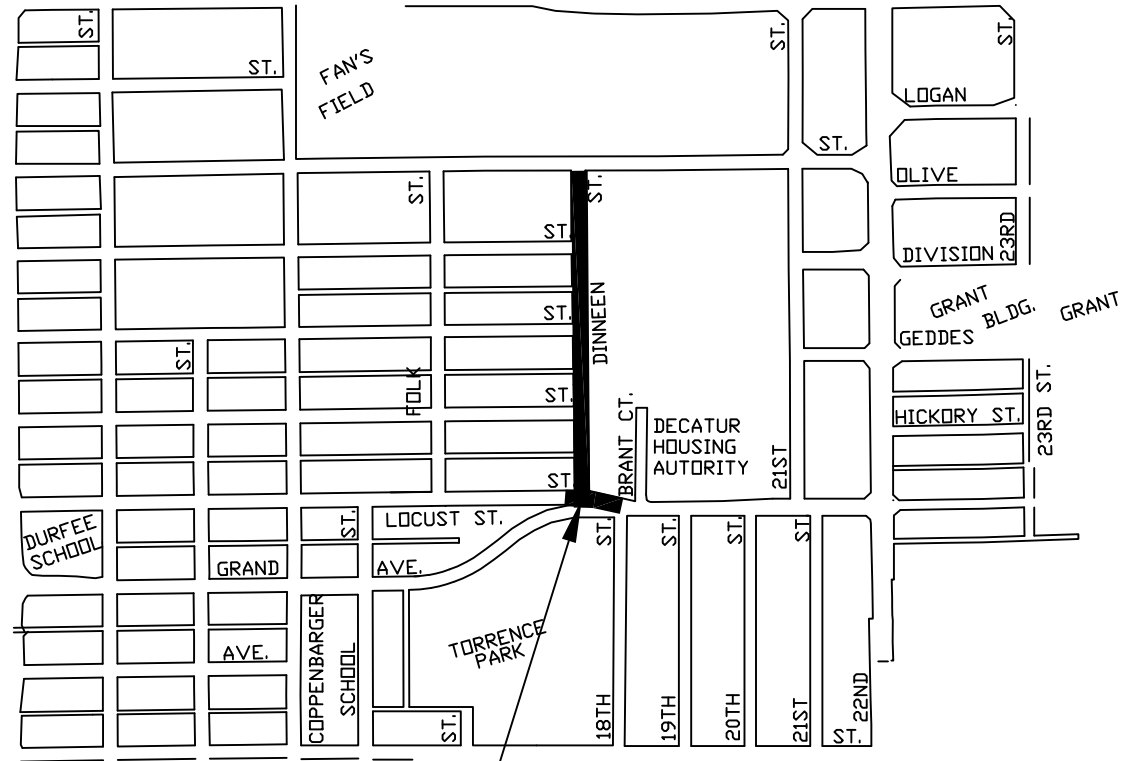
40600290	Bituminous Material (Tack Coat)	1,275.00	POUND	\$0.50	\$637.50	\$0.45	\$573.75
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:				Engineer's Estimate City Engineering Division		Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnb@dunnco.com Ph. (217) 429-4444	
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	238.00	TON	\$108.00	\$25,704.00	\$99.25	\$23,621.50
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	2,833.33	SQ YD	\$3.50	\$9,916.66	\$2.80	\$7,933.32
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	2.00	EACH	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00
Alternate B Total					\$40,818.16		\$36,337.57
(C) Alternate Bid Items Sheffield Ct							
40600290	Bituminous Material (Tack Coat)	461.20	POUND	\$0.50	\$230.60	\$0.45	\$207.54
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	86.09	TON	\$108.00	\$9,297.72	\$99.25	\$8,544.43
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	1,024.89	SQ YD	\$3.50	\$3,587.12	\$2.80	\$2,869.69
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	1.00	EACH	\$1,650.00	\$1,650.00	\$1,650.00	\$1,650.00
Alternate C Total					\$16,025.44		\$14,180.66
(D) Alternate Bid Items Newcastle Dr							
40600290	Bituminous Material (Tack Coat)	4,233.00	POUND	\$0.50	\$2,116.50	\$0.45	\$1,904.85
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	790.16	TON	\$108.00	\$85,337.28	\$99.25	\$78,423.38
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	9,406.67	SQ YD	\$3.50	\$32,923.35	\$2.80	\$26,338.68
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	9.00	EACH	\$1,650.00	\$14,850.00	\$1,650.00	\$14,850.00
Alternate D Total					\$136,487.13		\$122,425.91
(E) Alternate Bid Items Southampton Dr							
40600290	Bituminous Material (Tack Coat)	1,987.50	POUND	\$0.50	\$993.75	\$0.45	\$894.38
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	371.00	TON	\$108.00	\$40,068.00	\$99.25	\$36,821.75
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	4,416.67	SQ YD	\$3.50	\$15,458.35	\$2.80	\$12,366.68
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	5.00	EACH	\$1,650.00	\$8,250.00	\$1,650.00	\$8,250.00
Alternate E Total					\$66,030.10		\$59,241.81
(F) Alternate Bid Items West Forest Ave							
40600290	Bituminous Material (Tack Coat)	1,566.50	POUND	\$0.50	\$783.25	\$0.45	\$704.93
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600625	Leveling Binder (Machine Method), N50	146.21	TON	\$115.00	\$16,814.15	\$112.00	\$16,375.52
40600982	Hot Mix Asphalt-Butt Joint	10.67	SQ YD	\$21.00	\$224.07	\$14.20	\$151.51
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	292.41	TON	\$108.00	\$31,580.28	\$99.25	\$29,021.69
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	4.00	EACH	\$1,650.00	\$6,600.00	\$1,650.00	\$6,600.00
60300405	Valve Box Frames To Be Adjusted (Riser)	1.00	EACH	\$300.00	\$300.00	\$160.00	\$160.00
Z0064265	Railroad Protective Liability Insurance	1.00	LSUM	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Alternate F Total					\$61,511.75		\$58,212.65

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:				Engineer's Estimate City Engineering Division		Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnrb@dunnco.com Ph. (217) 429-4444	
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
(G) Alternate Bid North Fork Rd.							
40600290	Bituminous Material (Tack Coat)	3,531.95	POUND	\$0.50	\$1,765.98	\$0.45	\$1,589.38
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	29.33	SQ YD	\$21.00	\$615.93	\$14.20	\$416.49
40600985	PCC Surface Removal-Butt Joint	81.00	SQ YD	\$40.00	\$3,240.00	\$36.00	\$2,916.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	769.18	TON	\$108.00	\$83,071.44	\$99.25	\$76,341.12
44201705	Class D Patches, Type II, 5 Inch	24.50	SQ YD	\$90.00	\$2,205.00	\$105.00	\$2,572.50
44201709	Class D Patches, Type III, 5 Inch	36.10	SQ YD	\$90.00	\$3,249.00	\$105.00	\$3,790.50
44201711	Class D Patches, Type IV, 5 Inch	472.40	SQ YD	\$90.00	\$42,516.00	\$103.00	\$48,657.20
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	4.00	EACH	\$1,650.00	\$6,600.00	\$1,650.00	\$6,600.00
78000400	Thermoplastic Pavement Marking 6 Inch	5,394.00	FOOT	\$2.25	\$12,136.50	\$1.65	\$8,900.10
X4402020	Concrete Median Surface Removal	3,180.00	SQ FT	\$1.75	\$5,565.00	\$4.00	\$12,720.00
Alternate G Total					\$161,174.85		\$164,702.29
TOTAL BIDS (AS CORRECTED)					\$1,953,851.61		\$1,738,929.42
Percent Over Under ENGINEER'S ESTIMATE							-11.00%
TOTAL BIDS (AS CORRECTED)					\$2,467,871.82		\$2,222,154.11
Percent Over Under ENGINEER'S ESTIMATE							-9.96%

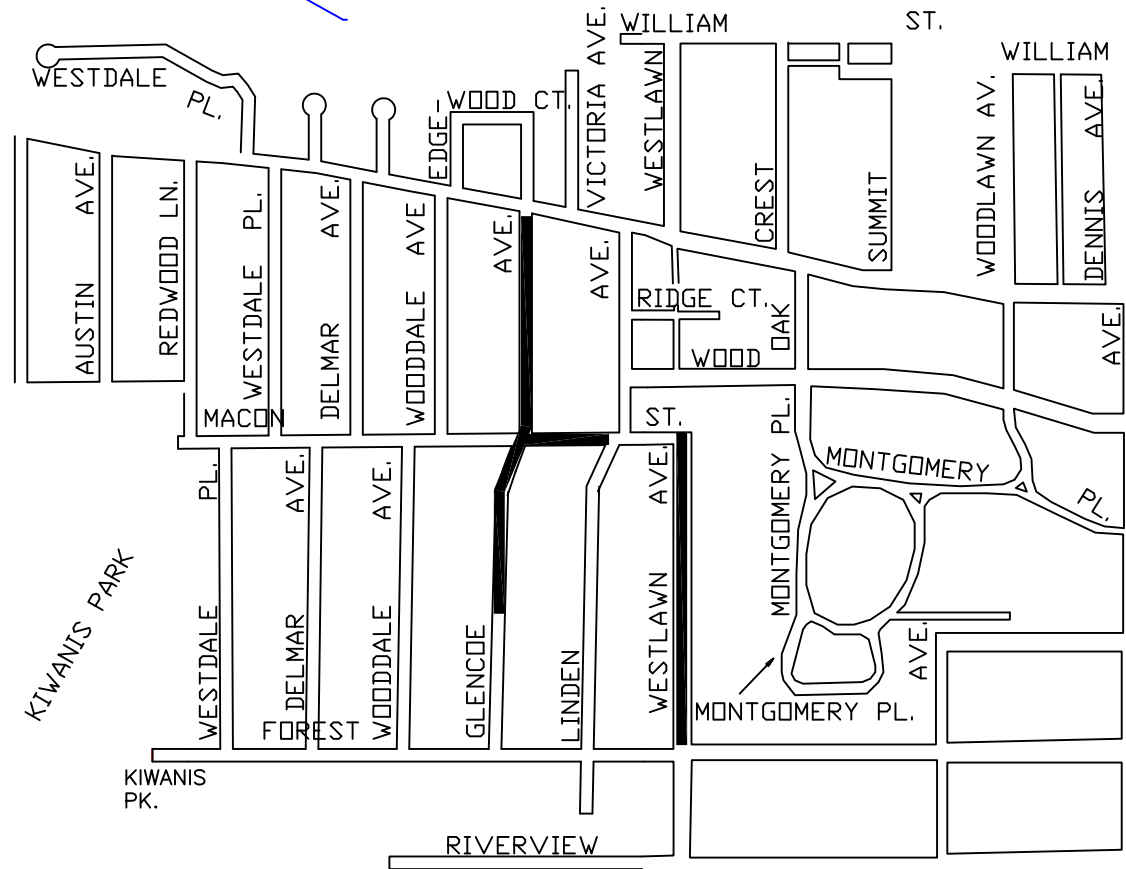
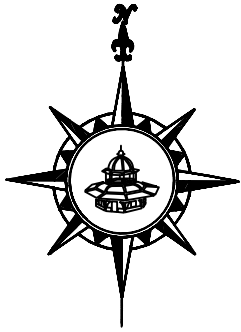

 Matthew C. Newell, P.E., City Engineer

4-7-17
 Date



CP 2017-25
LEGEND

— 1-1/2" HMA SURFACE COURSE



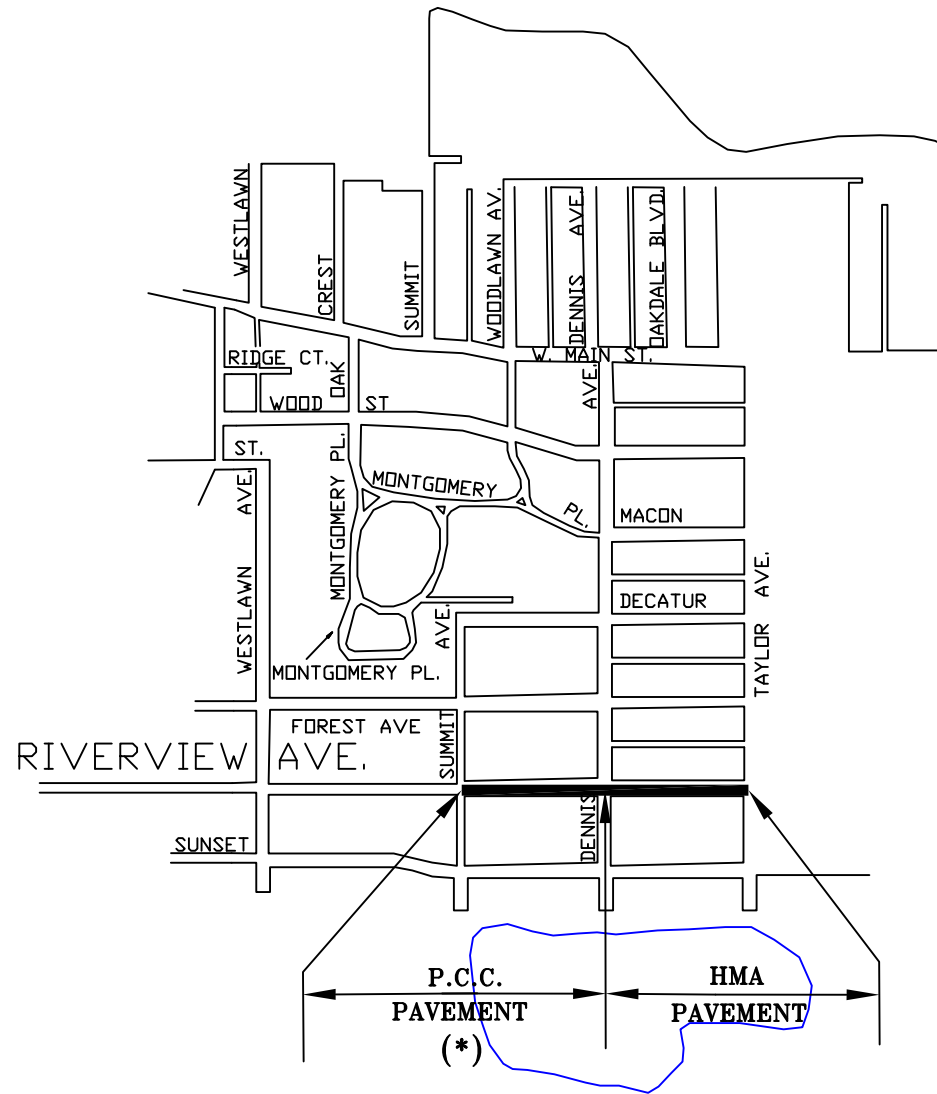
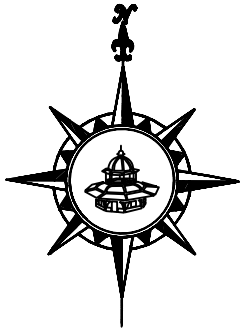
CP 2017-25
LEGEND

MACON ST.

GLENCOE AV.

WESTLAWN AV.

— 0.75 HMA LEVELING BINDER WITH 1.5 HMA SURFACE COURSE

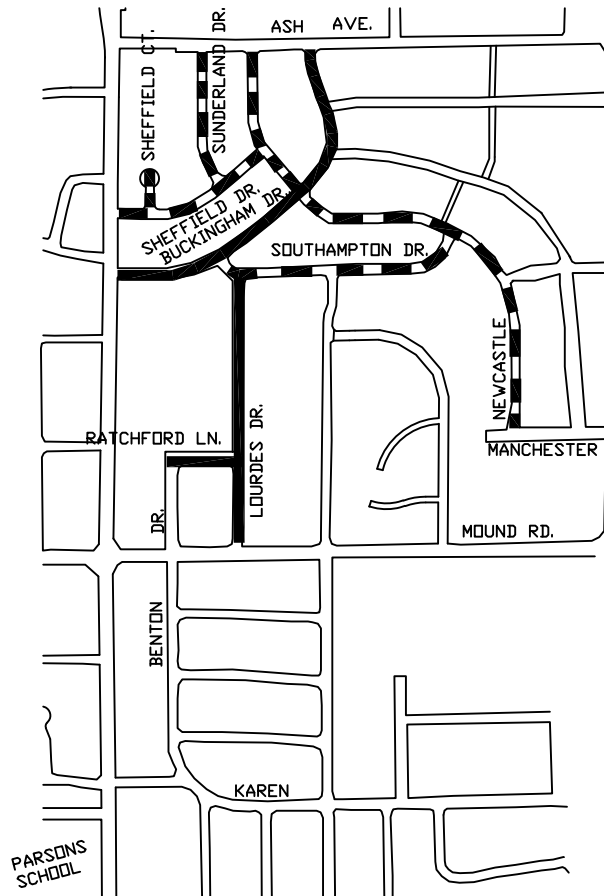
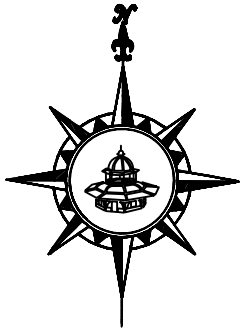


CP 2017-25
LEGEND

RIVERVIEW AV.

— 1.5" MILL & HMA SURFACE COURSE

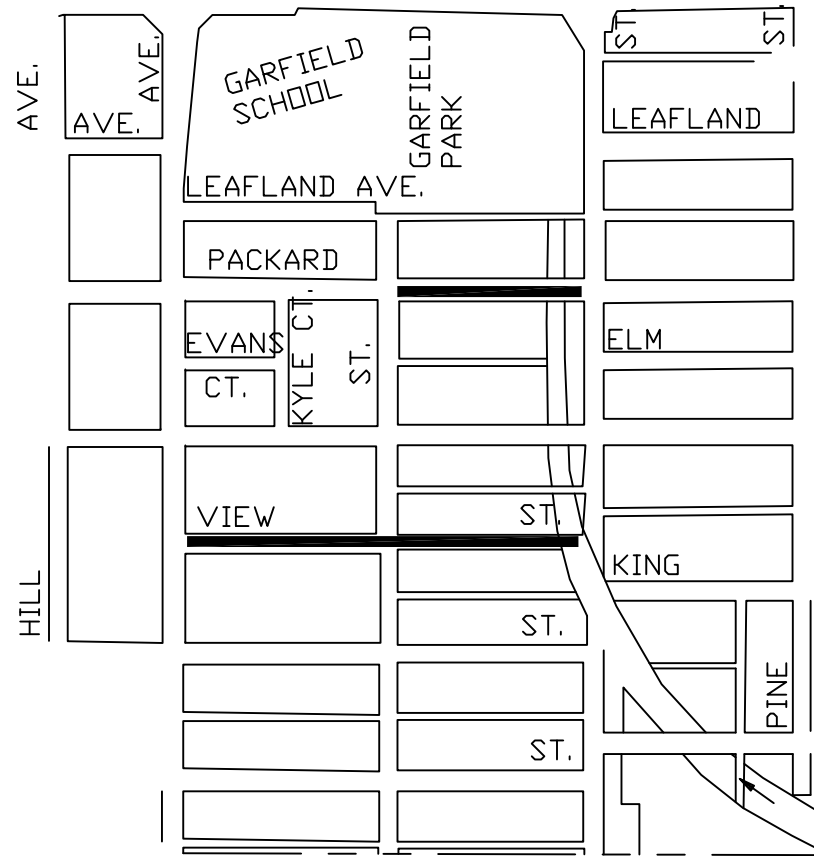
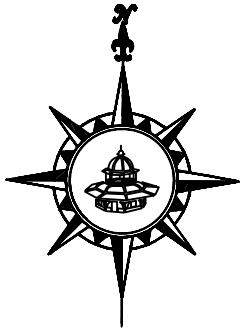
— 0.75 HMA LEVELING BINDER WITH 1.5 HMA SURFACE COURSE (*)



CP 2017-25
LEGEND

— 1.5" MILL & HMA SURFACE COURSE
LOURDES DR.
BUCKINGHAM DR.
RATCHFORD LANE

ALTERNATE STREETS
-- 1.5" MILL & HMA SURFACE COURSE
NEWCASTLE DR.
SHEFFIELD DR.
SHEFFIELD CT.
SUNDERLAND DR.
SOUTHAMPTON DR.



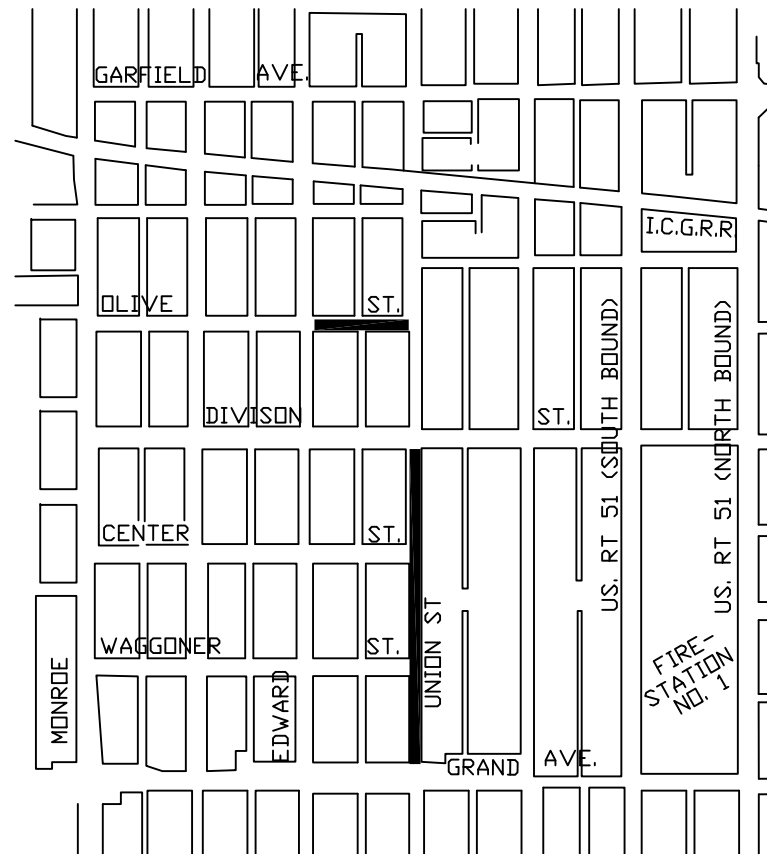
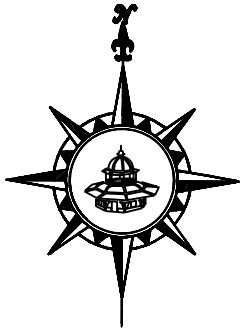
CP 2017-25

LEGEND

VIEW ST.

PACKARD ST.

— 1.5" MILL & HMA SURFACE COURSE



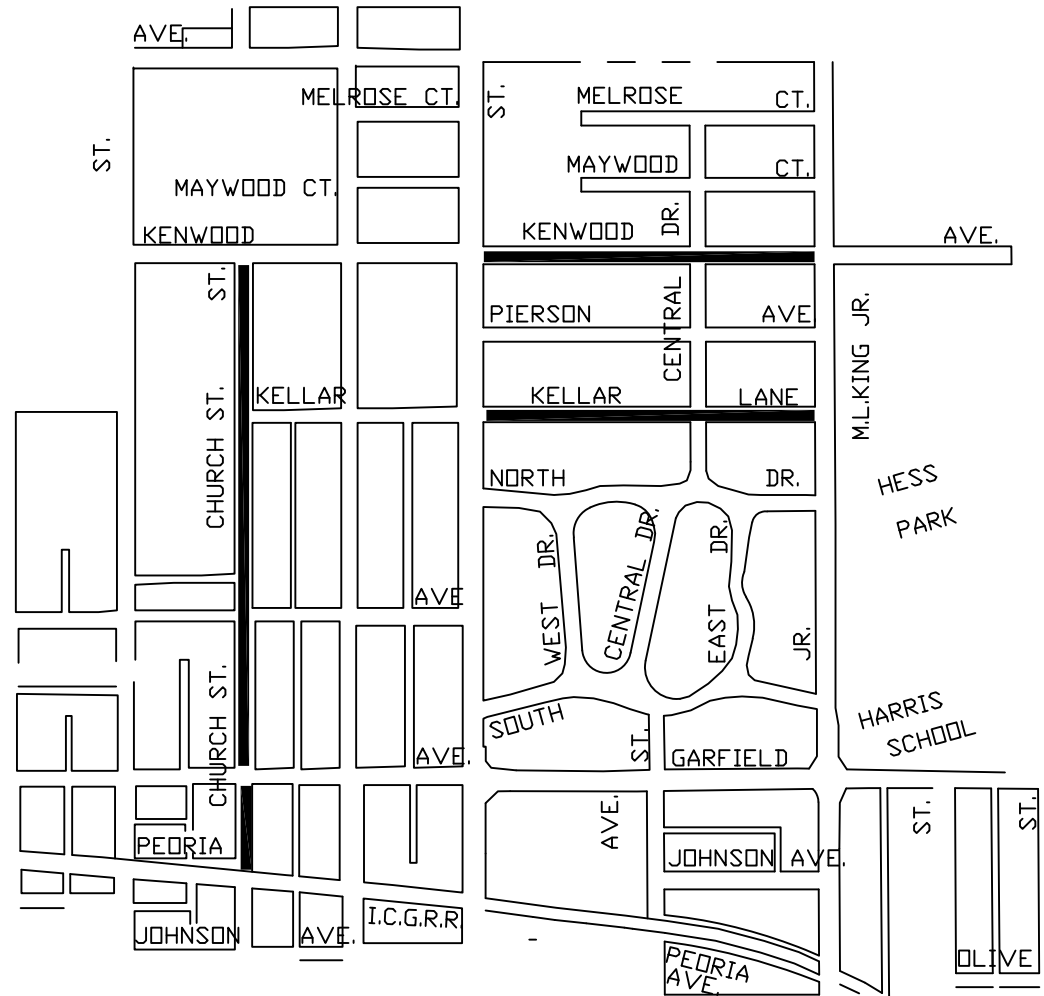
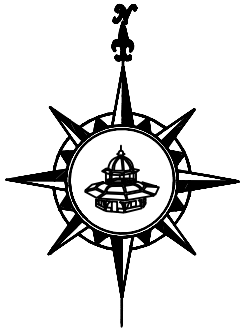
CP 2017-25
LEGEND

OLIVE ST.

— 12" CEMENT SOIL MODIFIED BASE WITH 2.5" HMA BINDER COURSE
AND 1.5" HMA SURFACE COURSE

UNION ST.

— 1.5" MILL & HMA SURFACE COURSE



CP 2017-25 LEGEND

CHURCH ST.

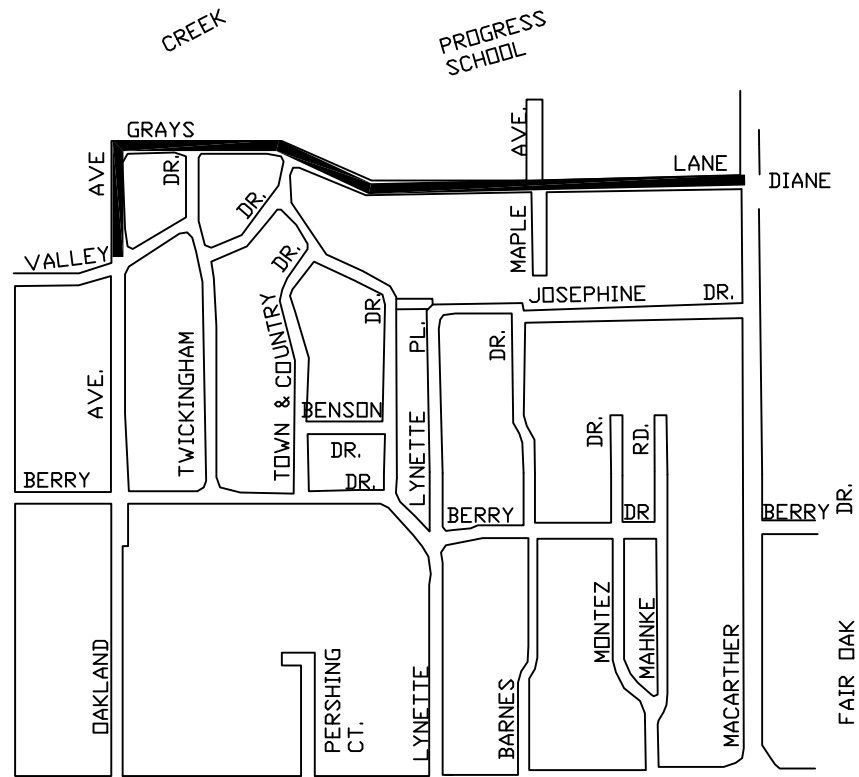
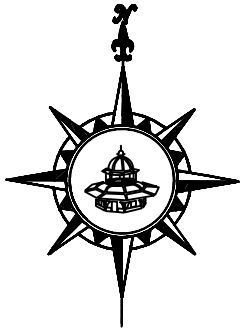
— 1 1/2" MILL & HMA SURFACE COURSE

KELLAR LANE

KENWOOD AV.

— 12" CEMENT SOIL MODIFIED BASE WITH 2.5" HMA BINDER COURSE
AND 1.5" HMA SURFACE COURSE

Page 123 of 460

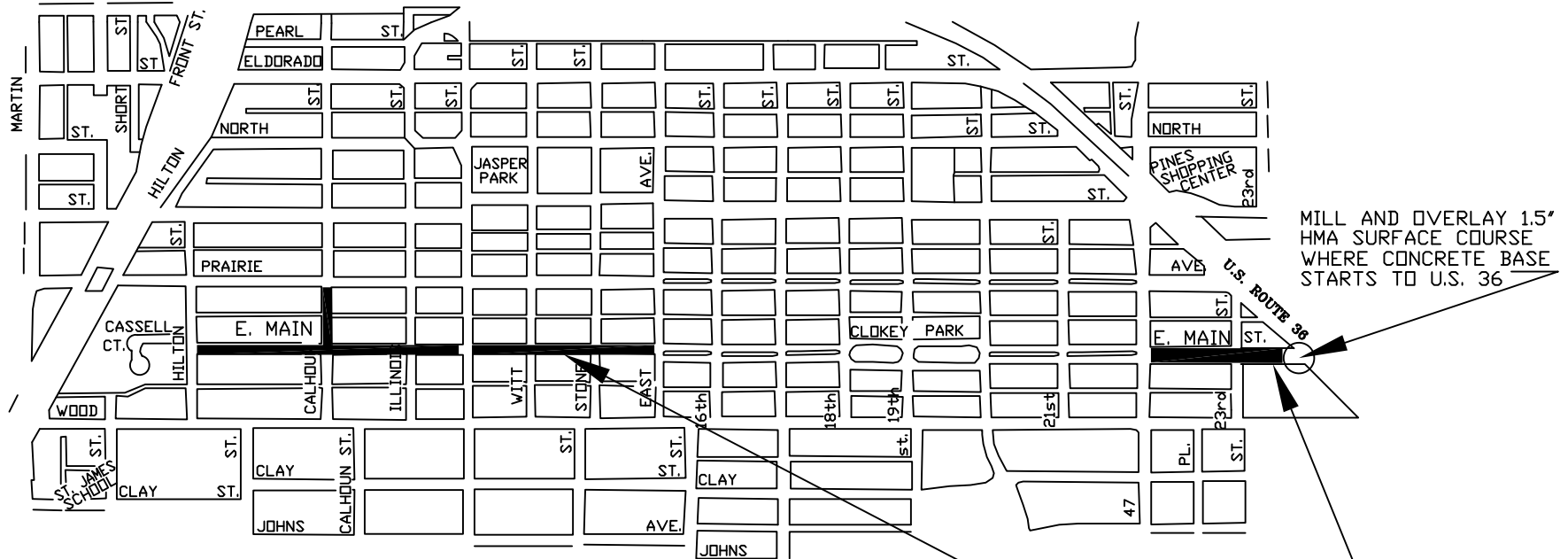
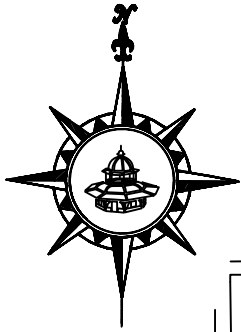


(S.B.I. RTS. 48 & 121)

CP 2017-25 LEGEND

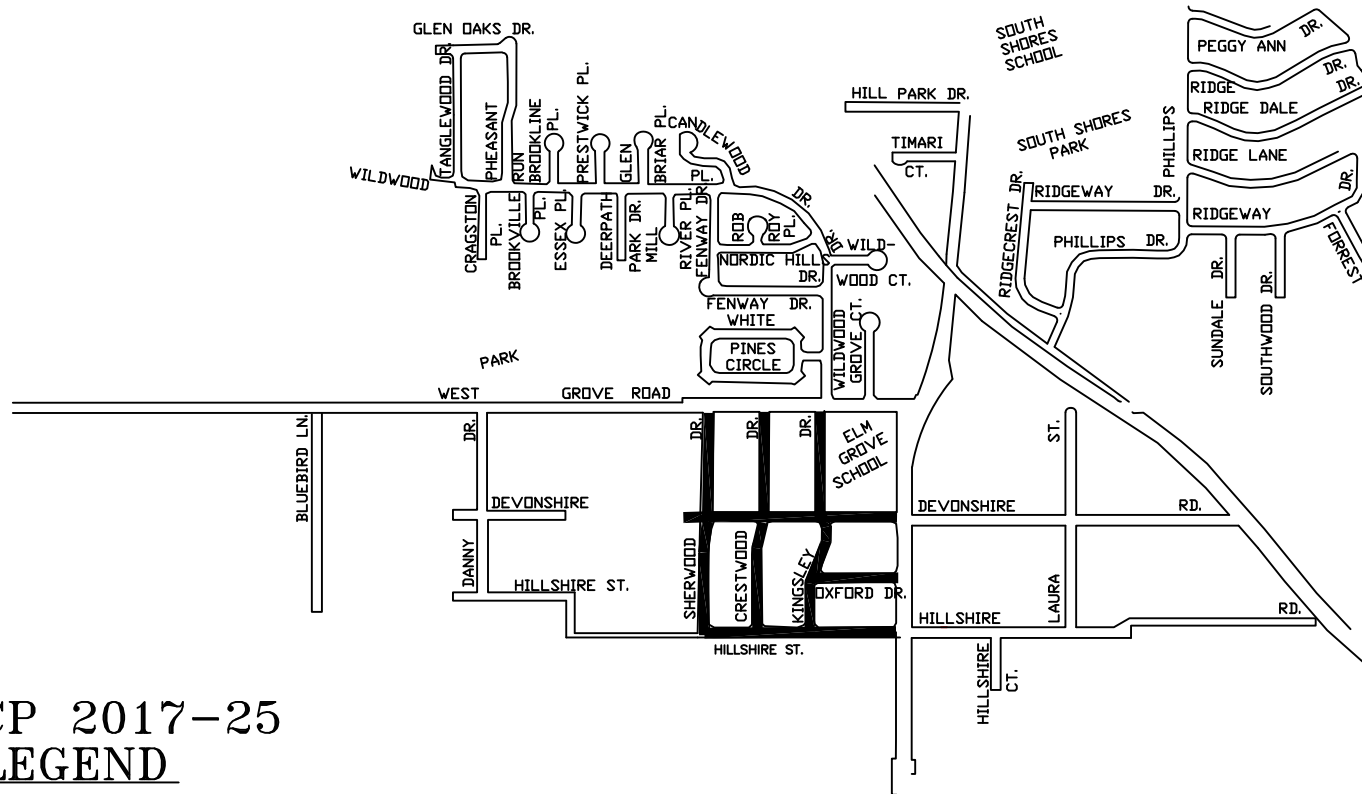
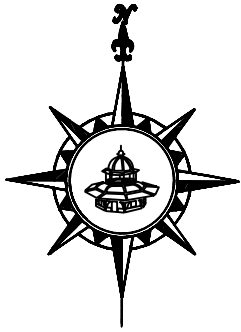
OAKLAND AV.
GRAYS LANE

— 1.5" HMA SURFACE COURSE



CP 2017-25 LEGEND

- EAST MAIN ST
CALHOUN ST.
- 0.75" HMA LEVELING BINDER WITH 1.5" HMA SURFACE COURSE —
- EAST MAIN ST
- 12" CEMENT SOIL MODIFIED BASE WITH 2.5" HMA BINDER COURSE AND 1.5" HMA SURFACE COURSE —

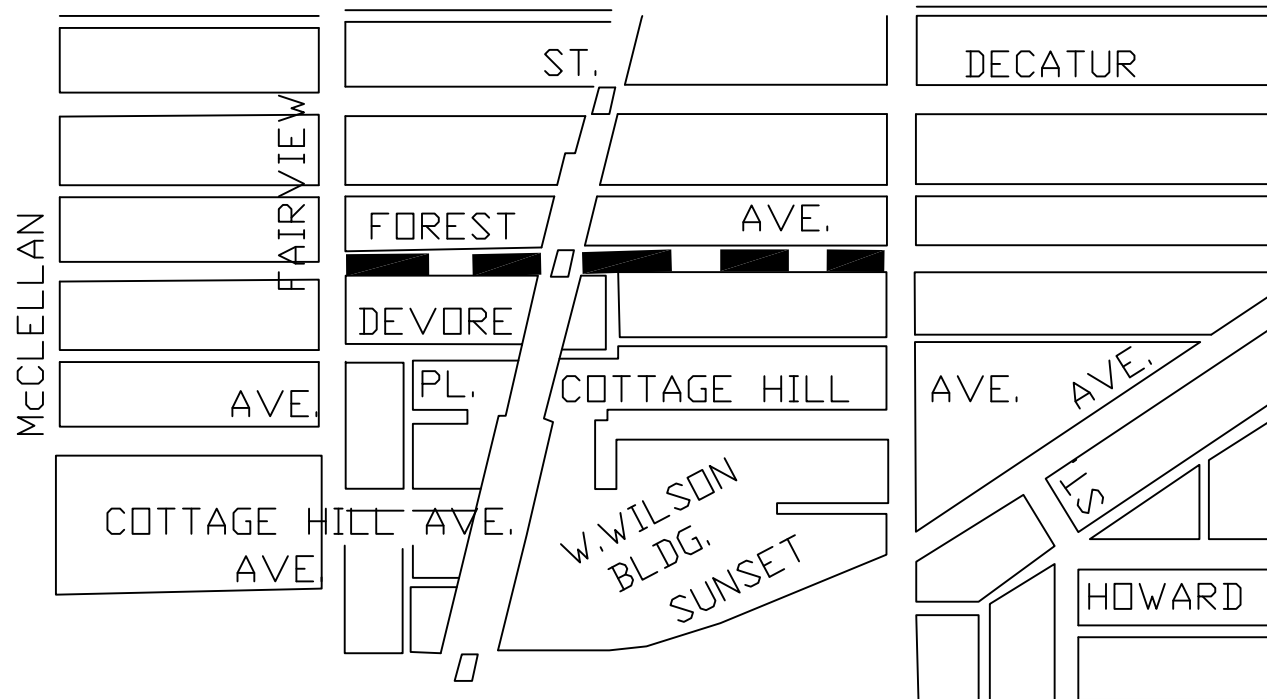
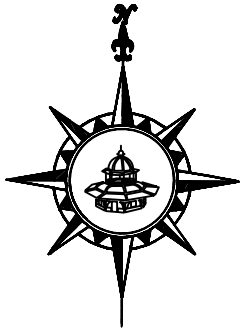


CP 2017-25 LEGEND

SHERWOOD DR..
CRESTWOOD DR..
KINGSLEY DR..
OXFORD DR..
DEVONSHIRE ST..
HILLSHIRE ST.

Note: All Class D Patching shall be completed
before Crack Filling operation Starts.

— CRACK FILLING AND CLASS D PATCHING

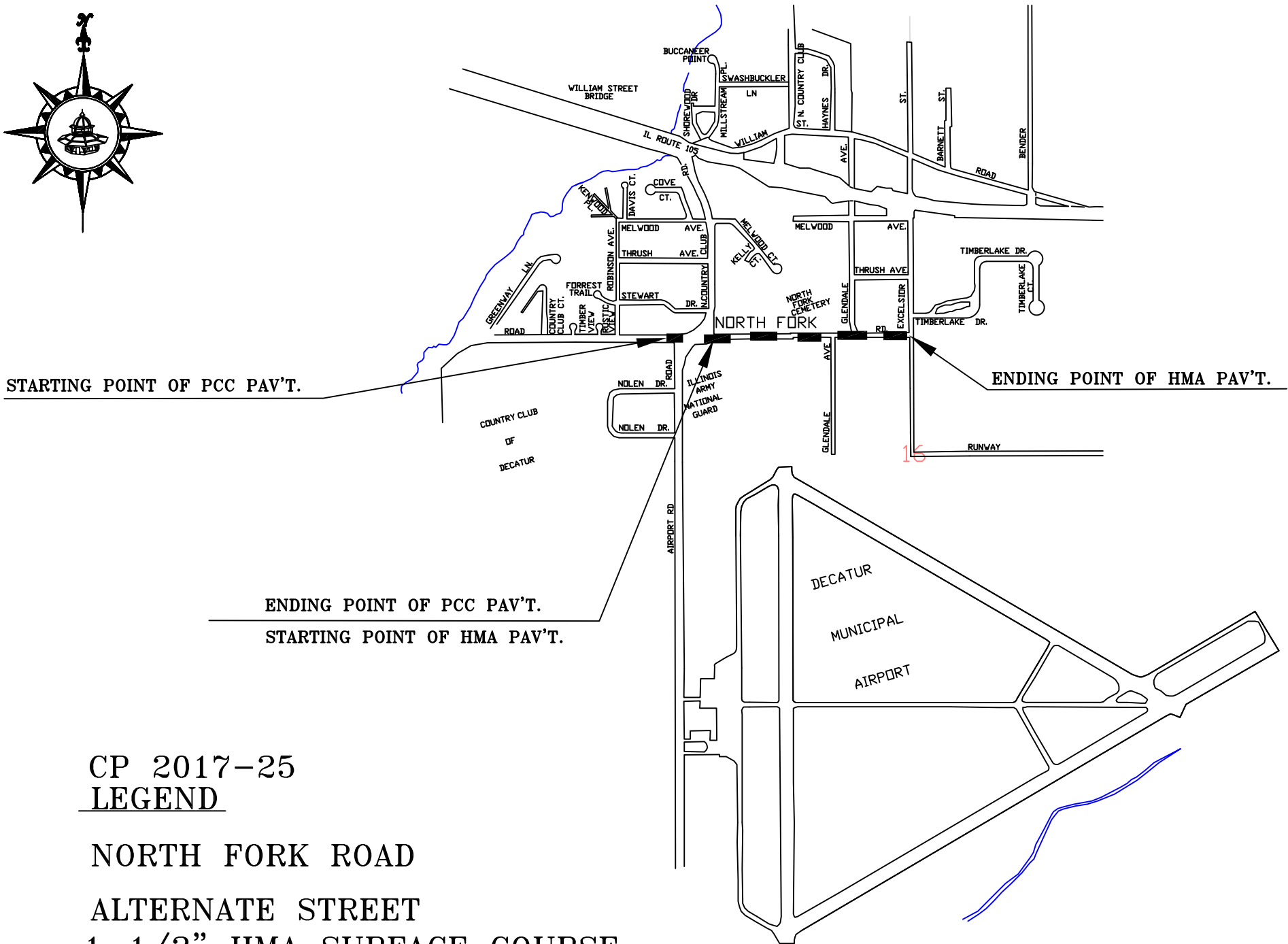
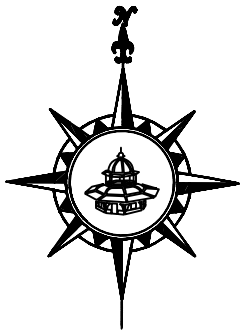


CP 2017-25
LEGEND

FOREST AVE.

ALTERNATE STREET

— — 0.75" HMA LEVELING BINDER WITH
 1.5" HMA SURFACE COURSE



CP 2017-25
LEGEND

NORTH FORK ROAD

ALTERNATE STREET

— 1-1/2" HMA SURFACE COURSE

— 1-1/2" HMA SURFACE COURSE ON PCC PAV'T.

Public Works

DATE: 4/10/2017

MEMO: 2017-28

TO: Honorable Mayor Moore Wolfe and City Council

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT:

Resolution Accepting the Bid and Authorizing the Execution of a Contract with Otto Baum Company, Inc. for the 2017 Local Motor Fuel Tax Street Improvement Project (Concrete) City Project 2017-26

SUMMARY RECOMMENDATION: Please refer to the attached Council Memorandum No. 2017-28 and other related attachments for 2017 Local Motor Fuel Tax Street Improvements (Concrete).

COPY:

Otto Baum Company, Inc.
Kinney Contractors, Inc.

ATTACHMENTS:

Description	Type
Council Memorandum 2017-28 Otto Baum	Cover Memo
Resolution Local MFT Concrete Otto Baum Co	Resolution Letter
Contract Pages Otto Baum Local MFT Concrete	Backup Material
Council Bid Tab Local MFT Concrete	Backup Material
Location Maps Local MFT Concrete	Backup Material

Public Works Memorandum
NO. 2017-28

DATE: April 6, 2017

TO: Honorable Mayor Moore Wolfe and City Council

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT: Resolution Accepting the Bid and Authorizing the Execution of a Contract with Otto Baum Company, Inc. for the 2017 Local Motor Fuel Tax Street Improvement Project (Concrete), City Project 2017-26

SUMMARY RECOMMENDATION:

It is recommended that the City Council approve the resolution awarding the contract for the 2017 Local Motor Fuel Tax Street Improvement Project (Concrete), City Project 2017-26, to Otto Baum Company, Inc., as the lowest, responsible bidder in the amount of \$1,382,317.48 and that the Mayor be authorized to execute the contract and the City Clerk to attest.

PRIOR COUNCIL ACTION:

February 16, 2016 – Council approved adding Chapter 51.4 of the City Code establishing a Local Motor Fuel Tax to be used to generate revenue for the construction and maintenance of municipal streets and extensions, sidewalk repairs and maintenance, curbing, grade separations and approaches and engineering services related to those items.

June 20, 2016 – Council approved resolution R2016-78 authorizing the City Manager to enter into a debt instrument to finance local street resurfacing and reconstruction in an amount not to exceed \$7,500,000. The plan was to spend around \$3,000,000 of that money in 2017 after spending close to \$1,400,000 in 2016.

BACKGROUND:

Streets Inspected Annually

The Engineering Division inspects and rates approximately 1/2 of the City's streets on a yearly basis. The results of these inspections are input into a computer database which is used to project the future condition of the streets based on their current and historical condition, and surface type (i.e. brick, concrete, asphalt, etc.). This data is then paired with available funding and is used as a basis to aid City Engineering in the preparation of the City's yearly street improvement program. Staff then determines what type of improvement would be appropriate for each street.

Project Description

The 2017 concrete project will include the reconstruction of Melwood and Kelly Courts due to the failure of its base material. The soil underneath these streets will be mixed with cement to help

stiffen the soil. The rest of this project will consist of pouring pavement patches, fixing curb ramps, curb and gutter, and catch basins along the streets that will be paved as part of the 2017 Local Motor Fuel Tax Street Improvement Project (Asphalt), City Project 2017-25. In total, 0.47 lane miles of the City's 825 total lane miles will be rehabilitated as part of this project with much of the work being done in conjunction with the work on the Asphalt Project list.

Following are the proposed locations where concrete work will be performed, (see attached location maps):

Street	Begin	End	Description	Length (feet)	Length (Lane Miles)
Olive St.	Edward St.	Union St.	Curb Ramps, Catch Basins		
East Main St.	22 nd St.	U.S. Route 36	Curb, Curb Ramps, Catch Basins		
Kenwood Ave.	Water St.	M.L.K. Jr. Dr.	Curb, Curb Ramps, Catch Basins		
Kellar Ln.	Water St.	M.L.K. Jr. Dr.	Curb, Curb Ramps, Catch Basins		
East Main St.	Hilton St.	East St.	Curb, Curb Ramps, Patching, Catch Basins		
Forest Ave.	Fairview Ave.	Oakland Ave.	Curb		
Westlawn Ave.	Forest Ave.	Macon St.	Patching		
Glencoe Ave.	Forest Ave.	Macon St.	Patching		
Riverview Ave.	Summit Ave. ROW	Taylor Ave.	Curb Ramps		
Buckingham Dr	MacArthur Rd.	Ash Ave.	Curb, Sidewalk, Curb Ramps		
Sunderland Dr.	Sheffield Dr.	Ash Ave.	Curb, Sidewalk		
Sheffield Dr.	MacArthur Rd.	Newcastle Dr.	Curb, Sidewalk, Curb Ramps		
Sheffield Ct.	Sheffield Dr.	Cul-de-sac	Curb		
Newcastle Dr.	Manchester Dr.	Ash Ave.	Curb, Sidewalk, Curb Ramps		
Southampton Dr.	Buckingham Dr.	Newcastle Dr.	Curb, Sidewalk, Curb Ramps		
Lourdes Dr.	Mound Rd.	Southampton Dr.	Curb, Sidewalk, Curb Ramps		
Ratchford Ln.	Benton Dr.	Lourdes Dr.	Curb Ramps		
Packard St.	Dunham St.	Van Dyke St.	Curb, Curb Ramps, Catch Basins		
View St.	Oakland Ave.	Van Dyke St.	Curb, Curb Ramps, Catch Basins		
Church St.	R.R. ROW @ Peoria Ave.	Kenwood Ave.	Curb, Curb Ramps		
Dinneen St.	Locust St.	Division St.	Curb Ramps		

North Fork Rd.	West side of Airport Rd.	East side of Airport Rd.	Patching		
Parkway Dr	27 th St.	Cul-de-sac	Patching		
Melwood Ct.	Country Club Rd.	Cul-de-sac	Concrete Recon	1,075	0.41
Kelly Ct.	End of Street	Melwood Ct.	Concrete Recon	165	0.06
			Total Length	1,240	0.47

Website

A website has been set up to track the progress of the projects being funded by the local motor fuel tax, www.buildingdecat.com. It will contain project updates along with photos and videos.

Letting Results

The project scope and specifications were prepared by the Engineering Division. The project was advertised on March 22, 2017, and bids were opened on April 6, 2017. The results of the letting are as follows, (bid tabulation attached):

<u>Bidder</u>	<u>Base Bid Price</u>	<u>Sum of Alternate Bids A - G</u>	<u>Total Bid Price</u>	<u>Compared to Engineer's Est. Over (Under)</u>
Otto Baum Company	\$1,017,373.70	\$364,943.78	\$1,382,317.48	(21.02%)
Kinney Contractors, Inc.	\$1,032,608.03	\$400,237.90	\$1,432,845.93	(18.13%)
Engineer's Estimate	\$1,235,289.63	\$514,849.40	\$1,750,139.03	-----

Eight contractors took out bid packages for the Concrete Street Improvement Project and four submitted bids. Two of the submitted bids were non-responsive. Otto Baum Company provided the lowest responsible bid at 21.02% below the engineer's estimate. Concrete related items came in at a lower price compared to last year, and the City relies on previous year prices and market trends to estimate costs. The sum of alternate bid prices is for work associated with Sunderland Drive, Sheffield Drive, Sheffield Court, Newcastle Drive, Southampton Drive, Forest Avenue, and North Fork Road. Since the bid prices came in lower than estimated all the alternate bid streets will be a part of this project and the total bid price reflects this amount. Otto Baum Company has completed many projects such as this for the City.

Contractors for City Projects shall comply with City Code Chapter 28, Article 10, "Minority Participation Goals for Public Works Contracts."

Contractors for City projects shall make a good faith effort to comply with the following minimum goals:

1. Ten (10) percent of the total dollar amount of the contract should be performed by Minority Business Enterprises if subcontracting opportunities are available; and,
2. Eighteen (18) percent of the total hours worked should be performed by minority workers.

Subcontracting is not required for a City project. Otto Baum will be subcontracting 30% of the work, 6% of which will be with a minority contractor. Otto Baum provided documentation showing a good faith effort was made to comply with the City's goals.

SCHEDULE:

Following approval of the contract by the City Council work on this project shall begin after a "Notice to Proceed" has been issued from the City. The Concrete Street Improvement project is scheduled to be complete by October 13, 2017. A final project report will be prepared for Council at the end of the project.

BUDGET/TIME IMPLICATIONS:

Budget Impact: Funding for this project is allocated in the Local Motor Fuel Tax Fund and the Storm Water Fund. Catch basin casting replacements will be funded out of the Storm Water Fund \$90,034. It is proposed that a total project expenditure of \$1,382,317.48 be authorized which includes \$1,292,283.48 of Local Motor Fuel Tax money and \$90,034 from the Storm Water Fund. This amount represents the low bid amount of \$1,382,317.48.

Staff Impact: Staff time has been allocated for this project in the Capital Improvement Plan.

POTENTIAL OBJECTION: There are no known objections to this resolution and bid award.

INPUT FROM OTHER SOURCES: None

STAFF REFERENCE: Richard Marley, Public Works Director and Matt Newell, City Engineer. Richard Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

This memorandum was prepared by Griffin Enyart, Civil Engineer II.

LEGAL REVIEW: The project plans and specifications were forwarded to Legal and approved for bidding in March 2017.

Attach: 4

cc: Otto Baum Company
Kinney Contractors, Inc.

RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE BID AND AUTHORIZING THE EXECUTION
OF A CONTRACT WITH OTTO BAUM COMPANY, INC. FOR
LOCAL MOTOR FUEL TAX STREET IMPROVEMENTS (CONCRETE)
CITY PROJECT 2017-26**

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE
CITY OF DECATUR, ILLINOIS:**

Section 1. That the tabulation of bids received for City Project 2017-26, Local Motor Fuel Tax Street Improvements (Concrete) project be, and they are hereby, received and placed on file.

Section 2. That the bid of Otto Baum Company, Inc. be accepted and a contract awarded accordingly and that said contract between Otto Baum Company, Inc. and the City of Decatur is for a total amount of \$1,382,317.48; which includes \$1,292,283.48 in Local Motor Fuel Tax funds and \$90,034 in Storm Water funds.

Section 3. That the Mayor and City Clerk be, and they are hereby authorized and directed to execute a contract between the City of Decatur, Illinois, and Otto Baum Company, Inc. for said plan, in the amount of \$1,292,283.48 in Local Motor Fuel Tax funds and \$90,034 in Storm Water funds; for a total amount of \$1,382,317.48.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk

CONTRACT

THIS CONTRACT, made and entered into this 17th day of April, 2017, by and between the City of Decatur, Illinois, hereinafter called "Owner", and Otto Baum Company, Inc., hereinafter called the "Contractor".

WITNESSETH:

That for and in consideration of the payments, covenants, and agreements stated herein, the Contractor and Owner agree as follows:

1. The Contractor shall perform and complete in a Good and Workmanlike Manner all Work required in connection with **"2017 LOCAL MOTOR FUEL TAX STREET IMPROVEMENT PROJECT (CONCRETE), CITY PROJECT 2017-26"**, all in strict accordance with the Contract Documents, including any and all Addenda prepared by the City Engineer, with specifications and drawings are made a part of this Contract; and in strict compliance with the Contractor's Bid Proposal and the other Contract Documents herein mentioned, which are a part of the Contract; and the Contractor shall do everything required by this Contract and the other documents constituting a part thereof.
2. Payments are to be made to the Contractor by the Owner in accordance with and subject to the provisions embodied in the documents made a part of this Contract, or as prescribed by law.
3. Work under this Contract shall commence on the date specified in the written Notice to Proceed from the Owner to the Contractor. Upon receipt of said Notice, the Contractor shall diligently and continuously prosecute and substantially complete all Work under this Contract.
4. **A Completion Date is in effect for this project in accordance with Section 108 of the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction. Work shall be complete by October 13, 2017.**
5. This Contract consists of the following component parts, herein defined as the Contract Documents, all of which are as full a part of this Contract as if herein set out verbatim, or if not attached, as if hereto attached:

Advertisement for Bids
Information for Bidders
Bid Proposal
Non-Collusion Affidavit
Contract (This Instrument)
Contract Change Orders
Performance Bond

General Conditions
Special Conditions
Standard Specifications
Project Drawings
Special Provisions
Supplemental Specifications
Appendix(s)

Addenda No. 1, dated 3/24/17, No. 2, dated 3/28/17, No. 3 dated 3/29/17, No. 4 dated 3/30/17.

CONTRACT

The above named documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work product.

In case of discrepancy, the order of precedence is as follows:

1. Contract Change Orders
2. Addenda
3. Contract
4. Special Provisions & Drawings
5. Special Conditions
6. Supplemental Specifications
7. General Conditions

In the event there is a conflict between any of the above listed documents, the provision of the document with the lower numerical value shall govern over those documents with a high numerical value.

The Contractor shall not take advantage of any apparent error or omission in the plans or specifications. In the event the Contractor discovers such an error or omission, the bidder shall immediately notify the Owner. The Owner will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the plans and specifications.

6. It is agreed by the parties to this Contract that this Contract shall be executed in quadruplicate, one copy for the Contractor, and three copies for the Owner.

ATTEST:

CITY OF DECATUR, ILLINOIS

CITY CLERK

By _____
MAYOR

OTTO BAUM COMPANY, INC.

SECRETARY (Corporate Seal)

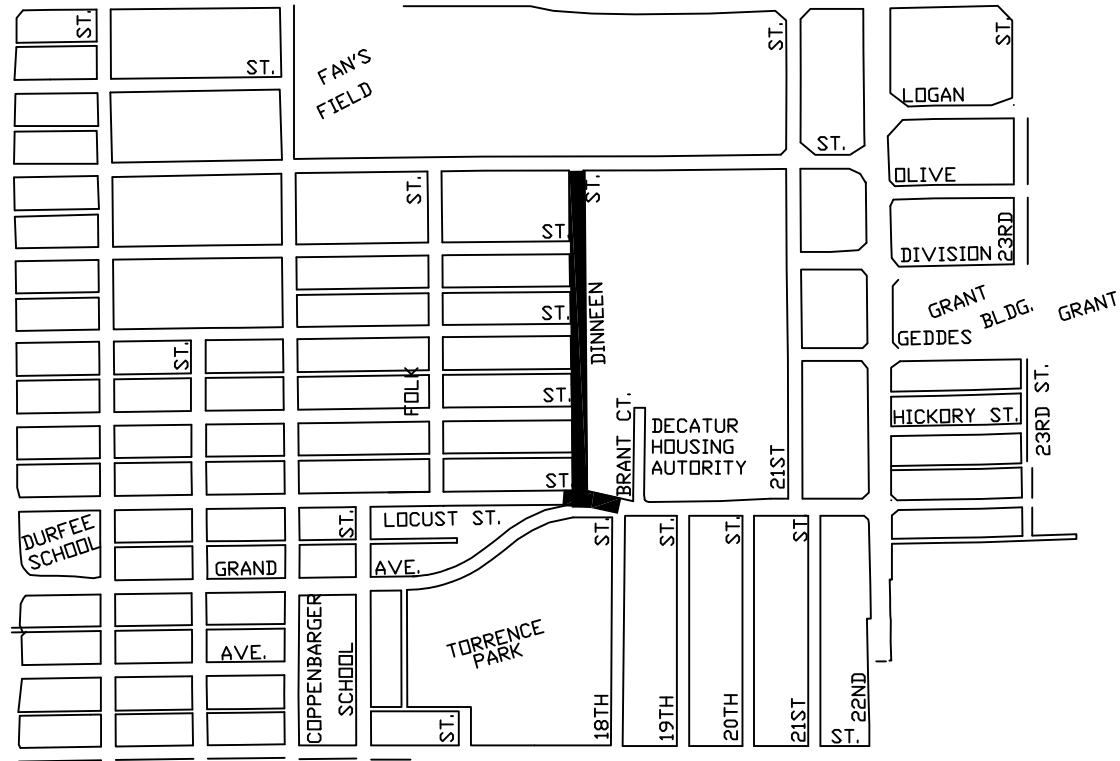
By _____
PRESIDENT

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Concrete)				Engineer's Estimate City Engineering Division		Otto Baum Company, Inc. 1788 Hubbard Ave Decatur, IL 62526 Terry L Baum, Pres. Matthew D. Allen, Sec. mattallen@ottobaum.com Ph: (217) 876-1000 Fax (217) 876-1014		Kinney Contractors, Inc. 19342 E Frontage Rd Raymond, IL 62560 William L Kinney, Pres. Robert J Kinney, Sec. kinney@roadbuilder.net Ph: (217) 229-3322 Fax None Listed	
Project Number: 2017-26									
Bid Date: Thursday, April 6, 2017									
Time: 10:00 A.M.									
Fund: Local MFT Capital Projects									
Organization Code: 42484206									
Object Code: 489070									
Item No.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
30200650	Processing Modified Soil 12 Inch	3,808.33	SQ YD	15.00	\$57,124.95	\$17.70	\$67,407.44	\$13.00	\$49,508.29
35200500	Cement	4,236.39	100 WT	6.00	\$25,418.34	\$7.40	\$31,349.29	\$7.00	\$29,654.73
35200600	Earth Excavation	105.79	CU YD	40.00	\$4,231.60	\$33.00	\$3,491.07	\$35.00	\$3,702.65
40201000	Aggregate-Temp Access	115.00	TON	30.00	\$3,450.00	\$35.15	\$4,042.25	\$37.00	\$4,255.00
42000201	Portland Cement Concrete Pavement 7" (Jointed)	3,808.33	SQ YD	50.00	\$190,416.50	\$46.00	\$175,183.18	\$50.00	\$190,416.50
42300200	Portland Cement Concrete Driveway Pavement 6"	14.10	SQ YD	55.00	\$775.50	\$70.85	\$998.99	\$70.00	\$987.00
42400200	Portland Cement Concrete Sidewalk 5 Inch	13,441.30	SQ FT	12.00	\$161,295.60	\$9.25	\$124,332.03	\$9.20	\$123,659.96
42400800	Detectable Warnings	990.00	SQ FT	40.00	\$39,600.00	\$29.50	\$29,205.00	\$22.00	\$21,780.00
44000100	Pavement Removal	3,808.33	SQ YD	14.00	\$53,316.62	\$7.25	\$27,610.39	\$15.00	\$57,124.95
44000200	Driveway Pavement Removal	28.30	SQ YD	15.00	\$424.50	\$33.00	\$933.90	\$20.00	\$566.00
44000500	Combination Concrete Curb and Gutter Removal	925.00	FOOT	10.00	\$9,250.00	\$3.50	\$3,237.50	\$9.00	\$8,325.00
44000600	Sidewalk Removal	12,174.35	SQ FT	4.20	\$51,132.27	\$3.75	\$45,653.81	\$3.10	\$37,740.49
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	4,134.00	FOOT	60.00	\$248,040.00	\$42.50	\$175,695.00	\$46.00	\$190,164.00
44200990	Class B Patches, Type I, 12 Inch	18.67	SQ YD	185.00	\$3,453.95	\$135.00	\$2,520.45	\$165.00	\$3,080.55
44200994	Class B Patches, Type II, 12 Inch	111.89	SQ YD	185.00	\$20,699.65	\$120.00	\$13,426.80	\$150.00	\$16,783.50
44200998	Class B Patches, Type III, 12 Inch	166.00	SQ YD	185.00	\$30,710.00	\$120.00	\$19,920.00	\$145.00	\$24,070.00
44201000	Class B Patches, Type IV, 12 Inch	742.45	SQ YD	185.00	\$137,353.25	\$115.00	\$85,381.75	\$140.00	\$103,943.00
44201297	Dowel Bars, 1"	390.00	EACH	15.00	\$5,850.00	\$11.00	\$4,290.00	\$14.00	\$5,460.00
44213200	Saw Cuts	3,971.00	FOOT	5.80	\$23,031.80	\$3.70	\$14,692.70	\$2.00	\$7,942.00
44213202	Tie Bars, 1"	390.00	EACH	12.00	\$4,680.00	\$11.00	\$4,290.00	\$13.20	\$5,148.00
44213204	Tie Bars, 3/4"	292.00	EACH	12.00	\$3,504.00	\$11.00	\$3,212.00	\$13.00	\$3,796.00
60108204	Pipe Underdrains, Type 2, 4"	775.00	FOOT	22.00	\$17,050.00	\$25.10	\$19,452.50	\$24.00	\$18,600.00
60250600	Catch Basins to be Adj. with New Type 3 Frame and Grate	11.00	EACH	2,000.00	\$22,000.00	\$1,798.50	\$19,783.50	\$1,200.00	\$13,200.00
60253200	Catch Basins to be Recon. with New Type 3 Frame and Grate	1.00	EACH	3,000.00	\$3,000.00	\$3,106.50	\$3,106.50	\$1,600.00	\$1,600.00
60254300	Catch Basins to be Recon. with New Type 15 Frame and Lid	22.00	EACH	2,000.00	\$44,000.00	\$2,888.50	\$63,547.00	\$1,600.00	\$35,200.00
60255800	Manholes to be Adjusted with new Type 1 Frame, Closed Lid	4.00	EACH	1,650.00	\$6,600.00	\$1,962.00	\$7,848.00	\$1,050.00	\$4,200.00
60609800	Combination Concrete Curb and Gutter, Type M6:18	925.00	FOOT	35.00	\$32,375.00	\$33.80	\$31,265.00	\$35.00	\$32,375.00
X3510140	Aggregate Base Course, Special	216.87	TON	30.00	\$6,506.10	\$25.35	\$5,497.65	\$43.00	\$9,325.41
Z0009000	Alterations, Cancellations, Extensions, Deductions & Extra Work	1.00	LSUM	30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
					\$1,235,289.63	\$1,017,373.70		\$1,032,608.03	
Alternate A Bid Items Sunderland Dr									
42400200	Portland Cement Concrete Sidewalk 5 Inch	288	SQ FT	12.00	\$3,456.00	\$9.25	\$2,664.00	\$12.00	\$3,456.00
44000600	Sidewalk Removal	288	SQ FT	4.20	\$1,209.60	\$3.75	\$1,080.00	\$3.10	\$892.80
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	434	FOOT	60.00	\$26,040.00	\$42.50	\$18,445.00	\$46.00	\$19,964.00
Total Alternate A					\$30,705.60	\$22,189.00		\$24,312.80	
Alternate B Bid Items Sheffield Dr									
42400200	Portland Cement Concrete Sidewalk 5 Inch	1,217	SQ FT	12.00	\$14,604.00	\$9.25	\$11,257.25	\$11.00	\$13,387.00
42400800	Detectable Warnings	60	SQ FT	40.00	\$2,400.00	\$29.50	\$1,770.00	\$22.00	\$1,320.00
44000600	Sidewalk Removal	1,172	SQ FT	4.20	\$4,922.40	\$3.75	\$4,395.00	\$3.10	\$3,633.20
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	597	FOOT	60.00	\$35,820.00	\$42.50	\$25,372.50	\$46.00	\$27,462.00
Total Alternate B					\$57,746.40	\$42,794.75		\$45,802.20	
Alternate C Bid Items Sheffield Ct									
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	135	FOOT	\$60.00	\$8,100.00	\$42.50	\$5,737.50	\$55.00	\$7,425.00
Total Alternate C					\$8,100.00	\$5,737.50		\$7,425.00	
Alternate D Bid Items Newcastle Dr									
42400200	Portland Cement Concrete Sidewalk 5 Inch	1,305	SQ FT	12.00	\$15,660.00	\$9.25	\$12,071.25	\$11.00	\$14,355.00
42400800	Detectable Warnings	60	SQ FT	40.00	\$2,400.00	\$29.50	\$1,770.00	\$22.00	\$1,320.00
44000600	Sidewalk Removal	1,260	SQ FT	4.20	\$5,292.00	\$3.75	\$4,725.00	\$3.10	\$3,906.00
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	2,724	FOOT	60.00	\$163,440.00	\$42.50	\$115,770.00	\$46.00	\$125,304.00
60250600	Catch Basin to be Adj. with New Type 3 Frame and Grate	2	EACH	2,000.00	\$4,000.00	\$1,798.50	\$3,597.00	\$1,300.00	\$2,600.00
Total Alternate D					\$190,792.00	\$137,933.25		\$147,485.00	
Alternate E Bid Items Southampton Dr									
42400200	Portland Cement Concrete Sidewalk 5 Inch	778	SQ FT	12.00	\$9,330.00	\$9.25	\$7,191.88	\$11.00	\$8,552.50
42400800	Detectable Warnings	50	SQ FT	40.00	\$2,000.00	\$29.50	\$1,475.00	\$22.00	\$1,100.00
44000600	Sidewalk Removal	704	SQ FT	4.20	\$2,956.80	\$3.75	\$2,640.00	\$3.10	\$2,182.40

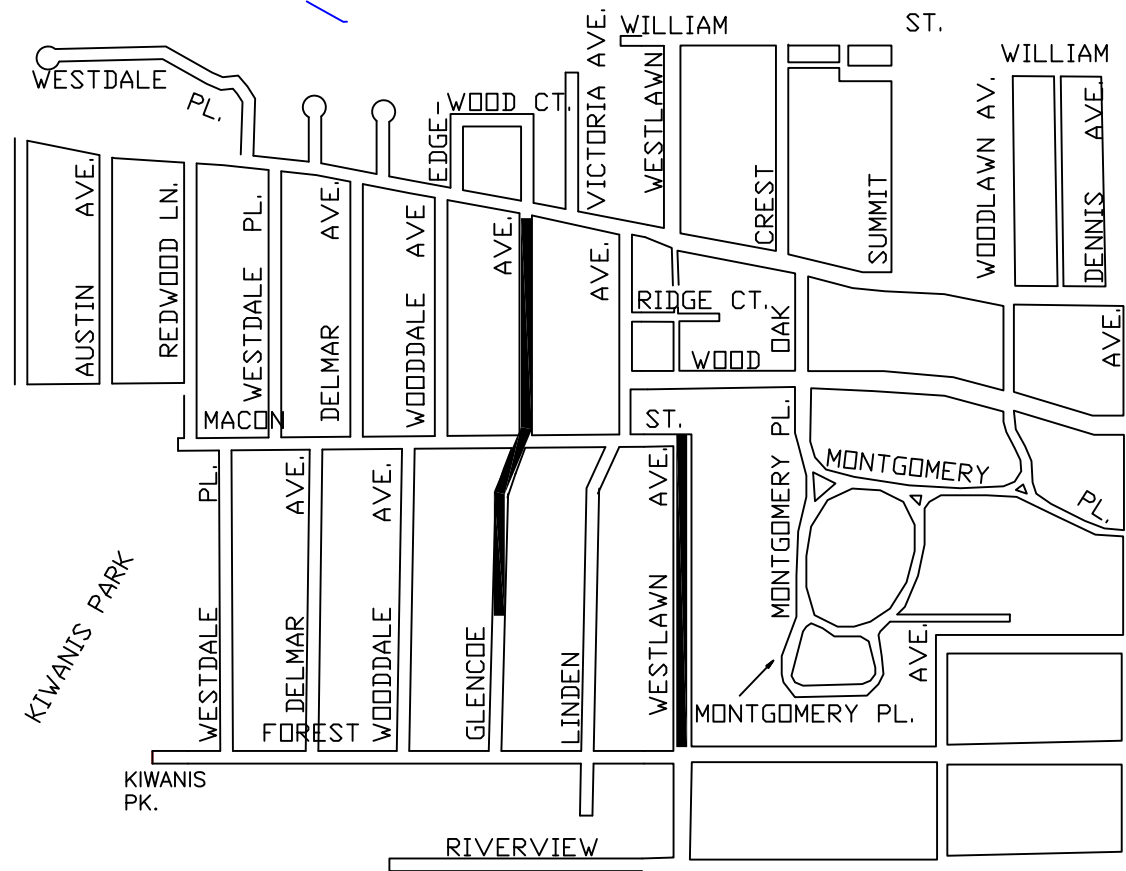
Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Concrete)				Engineer's Estimate City Engineering Division		Otto Baum Company, Inc. 1788 Hubbard Ave Decatur, IL 62526 Terry L Baum, Pres. Matthew D. Allen, Sec. mattallen@ottobaum.com Ph: (217) 876-1000 Fax (217) 876-1014		Kinney Contractors, Inc. 19342 E Frontage Rd Raymond, IL 62560 William L Kinney, Pres. Robert J Kinney, Sec. kinney@roadbuilder.net Ph: (217) 229-3322 Fax None Listed	
Project Number: 2017-26									
Bid Date: Thursday, April 6, 2017									
Time: 10:00 A.M.									
Fund: Local MFT Capital Projects									
Organization Code: 42484206									
Object Code: 489070									
Item No.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	1,713	FOOT	60.00	\$102,780.00	\$42.50	\$72,802.50	\$46.00	\$78,798.00
Total Alternate E					\$117,066.80	\$84,109.38		\$90,632.90	
Alternate F Bid Items Forest Ave									
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	66	FOOT	\$60.00	\$3,960.00	\$42.50	\$2,805.00	\$55.00	\$3,630.00
Total Alternate F					\$3,960.00	\$2,805.00		\$3,630.00	
Alternate G Bid Items North Fork Rd									
44200994	Class B Patches, Type II, 12 Inch	121.6	SQ YD	185.00	\$22,496.00	\$120.00	\$14,592.00	\$155.00	\$18,848.00
44200998	Class B Patches, Type III, 12 Inch	88.3	SQ YD	185.00	\$16,335.50	\$120.00	\$10,596.00	\$145.00	\$12,803.50
44201000	Class B Patches, Type IV, 12 Inch	251.3	SQ YD	185.00	\$46,490.50	\$115.00	\$28,899.50	\$140.00	\$35,182.00
44201297	Dowel Bars, 1"	375	EACH	15.00	\$5,625.00	\$11.00	\$4,125.00	\$14.00	\$5,250.00
44213200	Saw Cuts	1902	FOOT	5.80	\$11,031.60	\$3.70	\$7,037.40	\$2.00	\$3,804.00
44213202	Tie Bars, 1"	375	EACH	12.00	\$4,500.00	\$11.00	\$4,125.00	\$13.50	\$5,062.50
Total Alternate G					\$106,478.60	\$69,374.90		\$80,950.00	
	TOTAL BASE BIDS (AS CORRECTED)				\$1,235,289.63		\$1,017,373.70		\$1,032,608.03
	Percent Over Under ENGINEER'S ESTIMATE						-17.64%		-16.41%
	TOTAL BASE BIDS + ALTERNATES A - G (AS CORRECTED)				\$1,750,139.03		\$1,382,317.48		\$1,432,845.93
	Percent Over Under ENGINEER'S ESTIMATE						-21.02%		-18.13%


Matthew C. Newell, P.E., City Engineer

4-7-17
Date

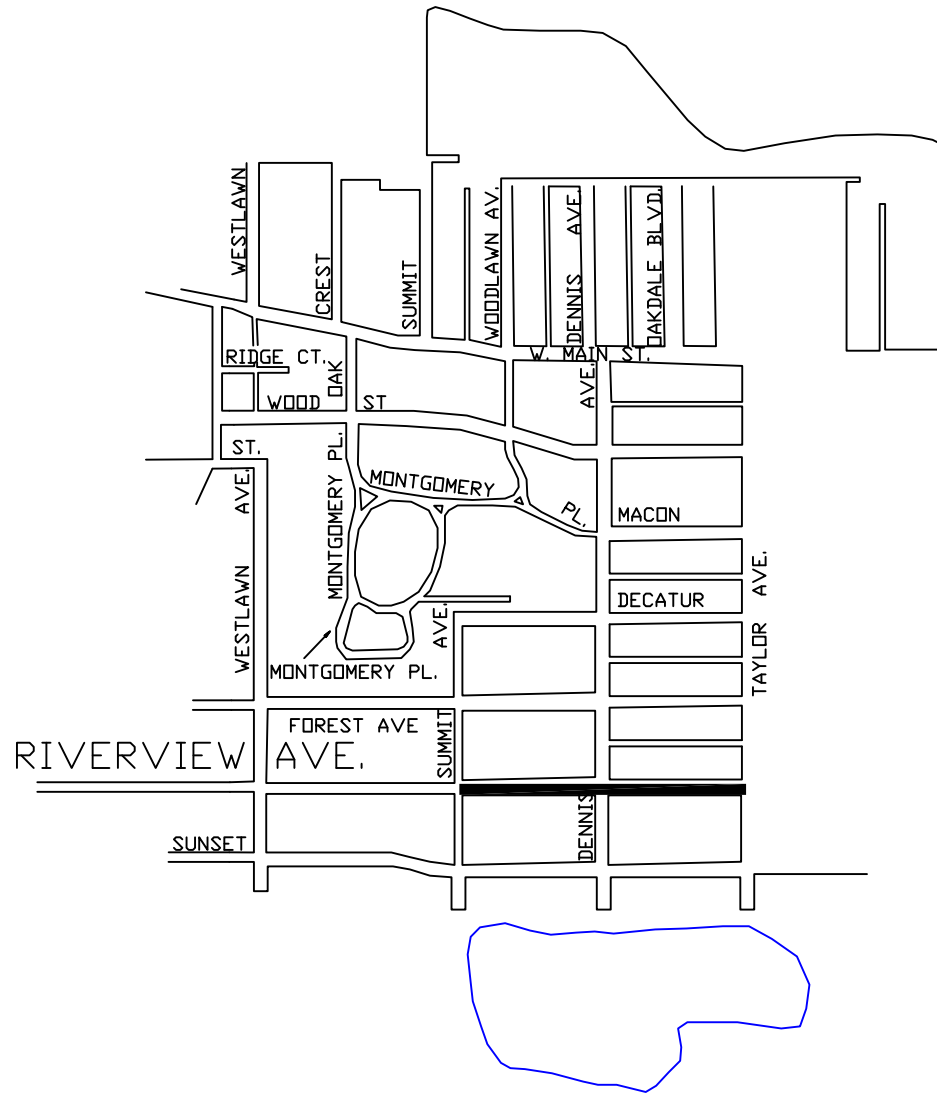
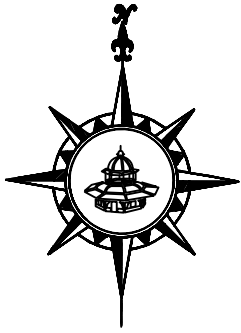


— C&G, SW, ADA RAMPS



BASE BID STREETS
GLENCOE AV.
WESTLAWN AV.

PAGE 8



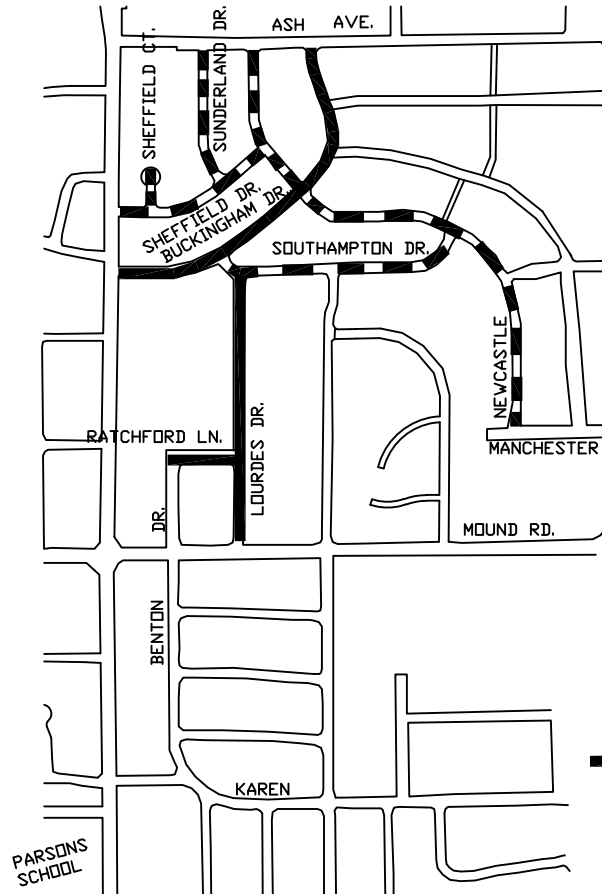
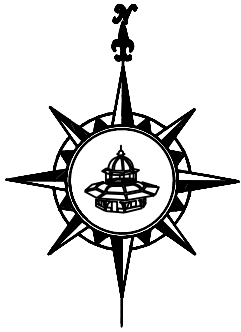
CP 2017-26

LEGEND

BASE BID STREETS

RIVERVIEW AV.

— ADA RAMPS



CP 2017-26 LEGEND

BASE BID STREETS

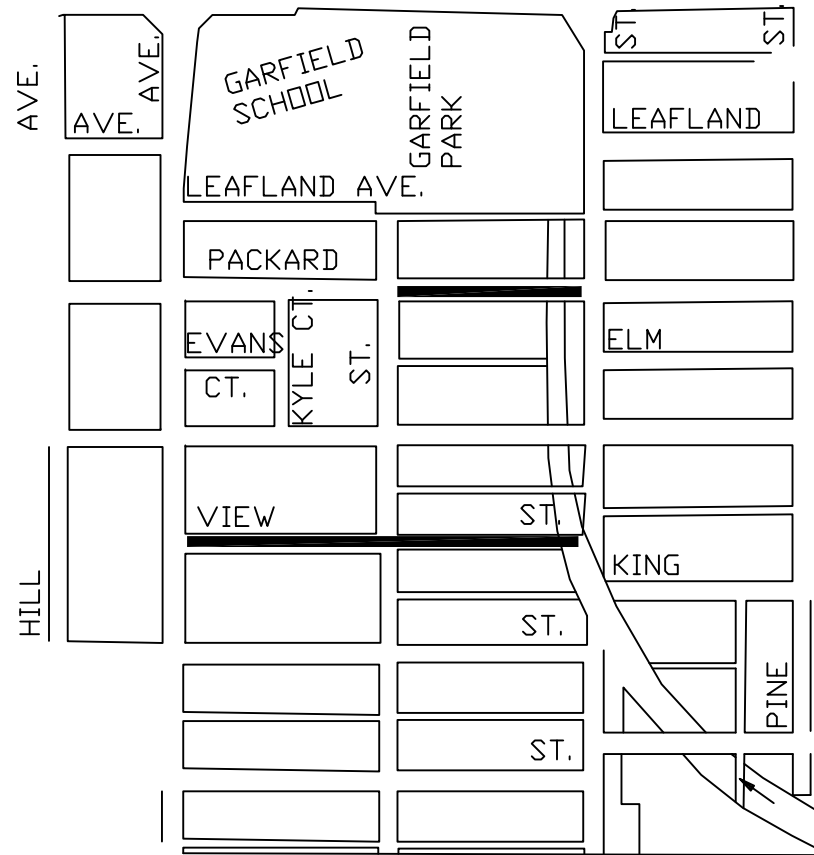
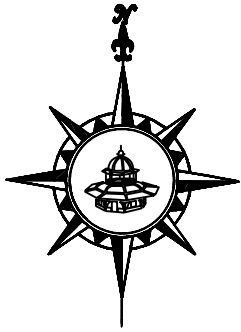
LOURDES DR.
BUCKINGHAM DR.
RATCHFORD LANE

— PCC C&G, PCC SW, ADA RAMPS

ALTERNATE STREETS

NEWCASTLE DR.
SHEFFIELD DR.
SHEFFIELD CT.
SUNDERLAND DR.
SOUTHAMPTON DR.

-- PCC C&G, PCC SW, ADA RAMPS



CP 2017-26

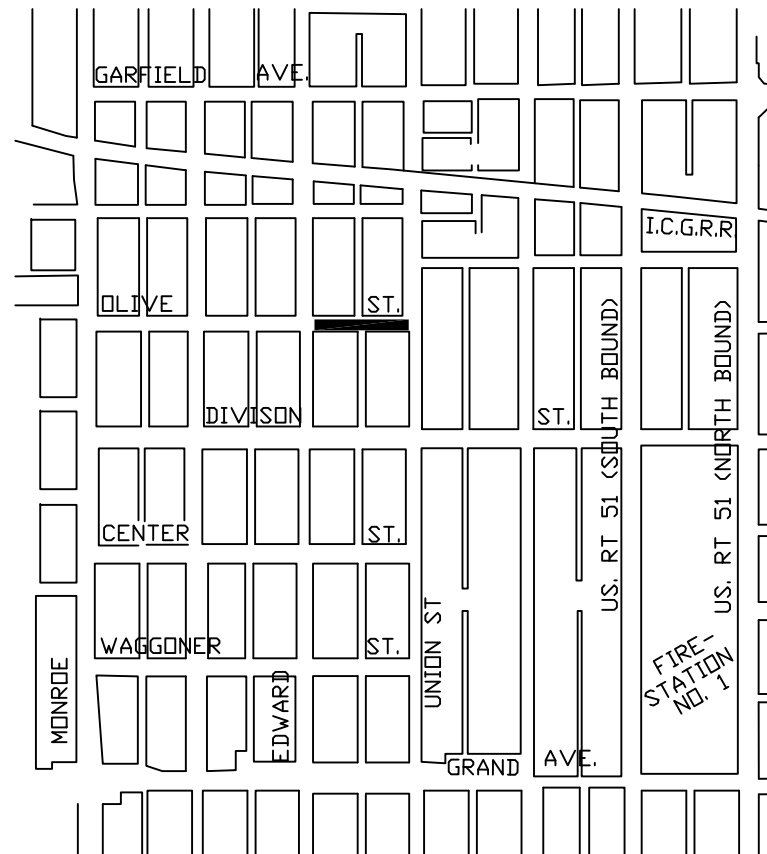
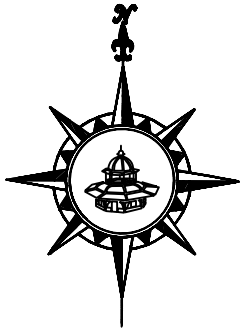
LEGEND

BASE BID STREETS

VIEW ST.

PACKARD ST.

— C&G, SW, ADA RAMPS, CL. B PATCH, UTL. ADJ.

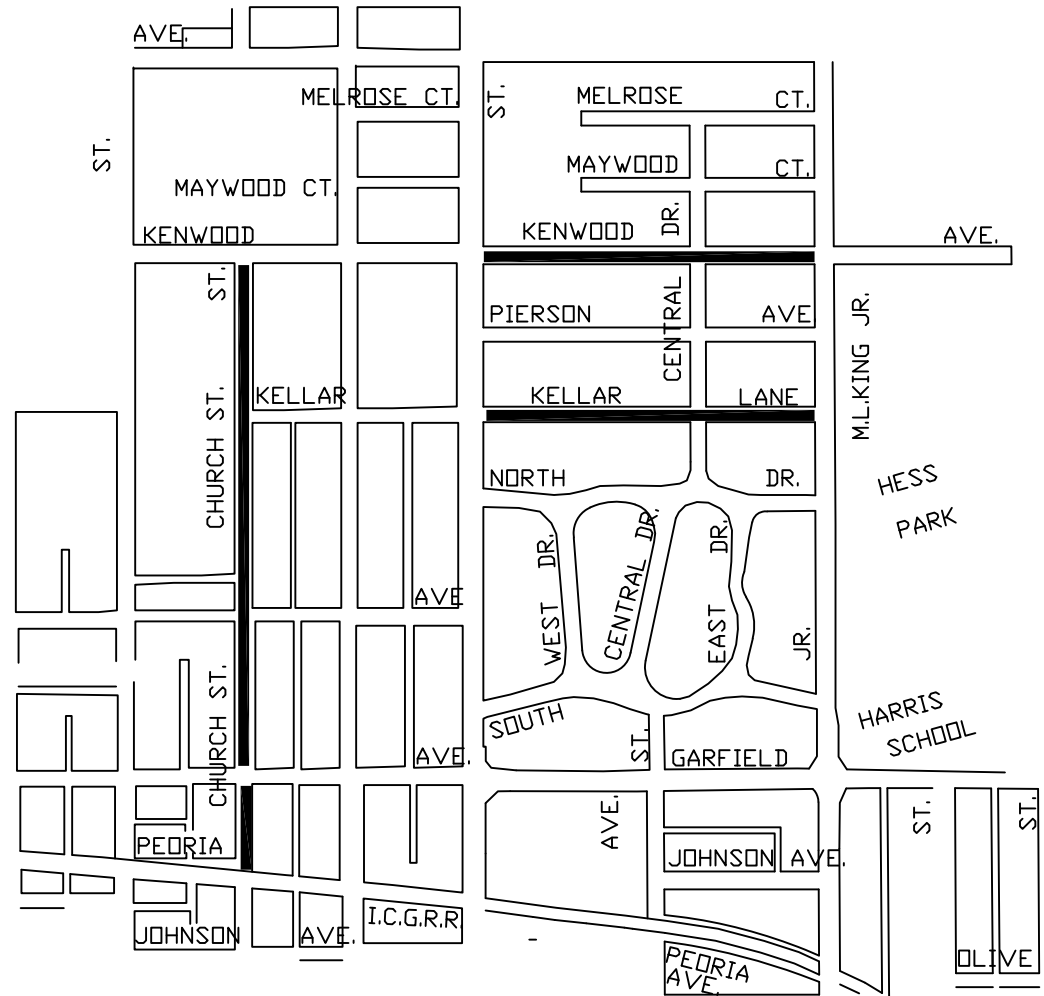
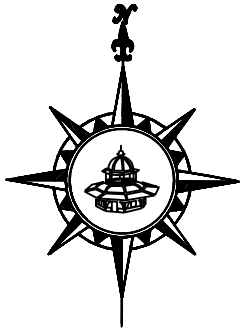


CP 2017-26
LEGEND

BASE BID STREETS

OLIVE ST.

— ADA RAMPS & CATCH BASINS




CP 2017-26 LEGEND

BASE BID STREETS

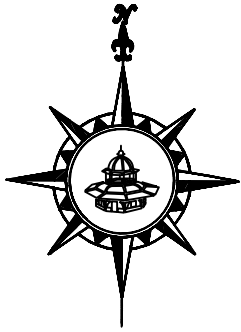
CHURCH ST.

KELLAR LANE

KENWOOD AV.

 C&G, SW, ADA RAMPS, CL. B. PATCH, UTL. ADJ.

Page 145 of 460



STARTING POINT OF PCC PAV'T.

ENDING POINT OF PCC PAV'T.

CP 2017-26

LEGEND

BASE BID STREET

MELWOOD CT.

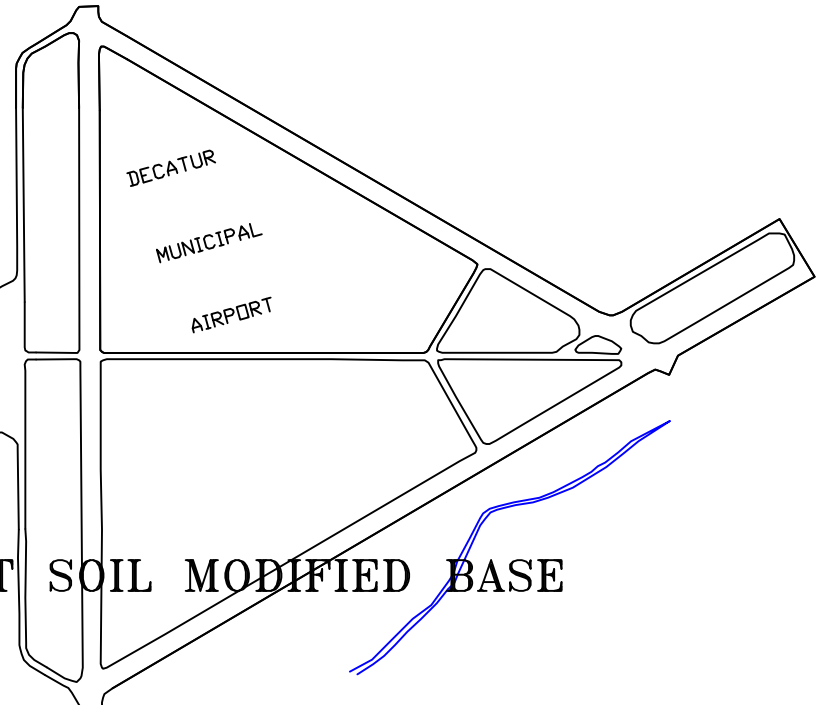
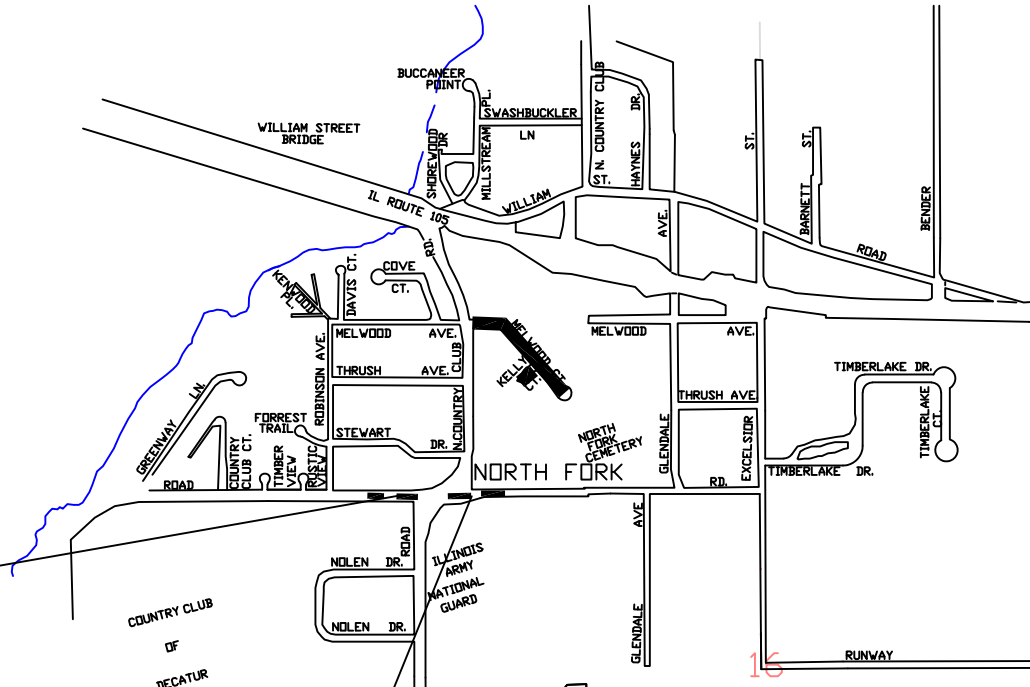
KELLY CT.

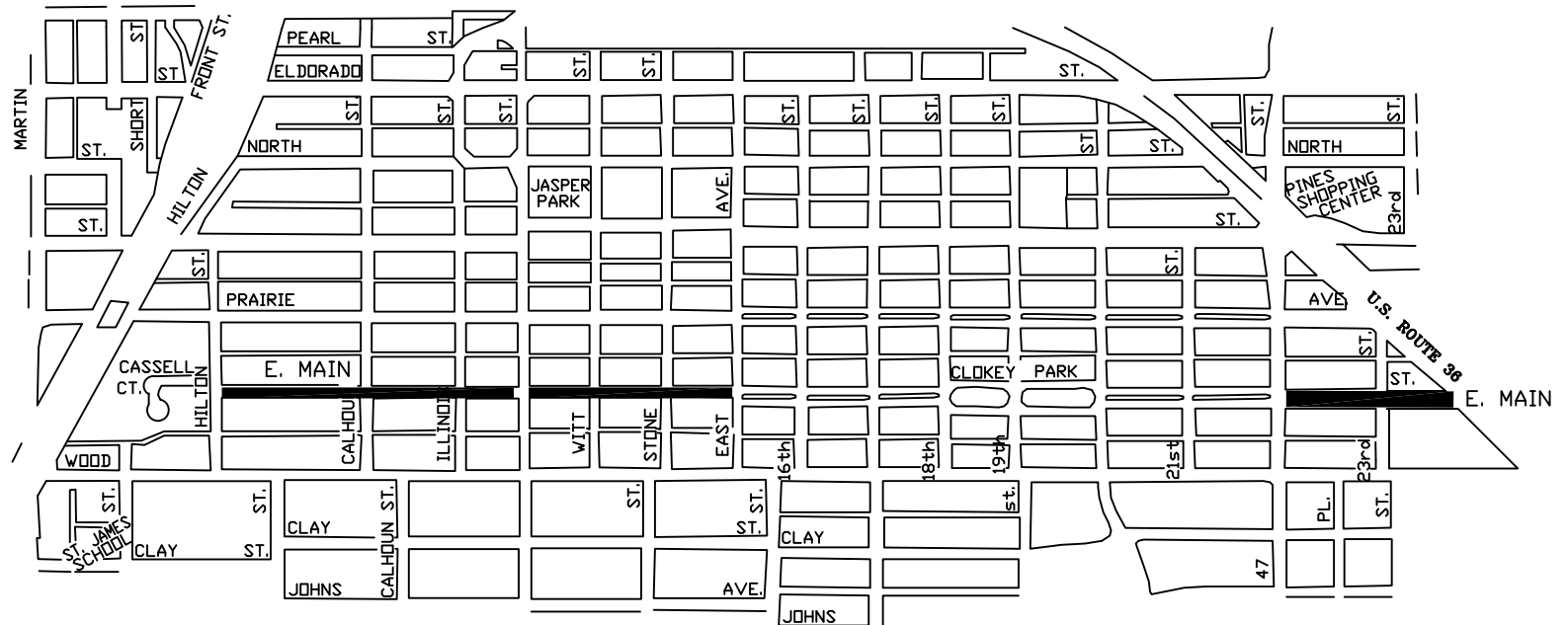
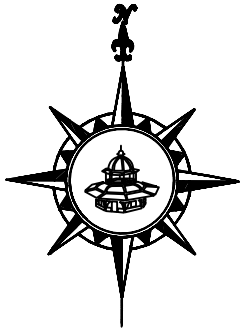
— 7" PCC PAVEMENT WITH 12" CEMENT SOIL MODIFIED BASE

ALTERNATE STREET

NORTH FORK ROAD

— — CLASS B PATCHES





CP 2017-26

LEGEND

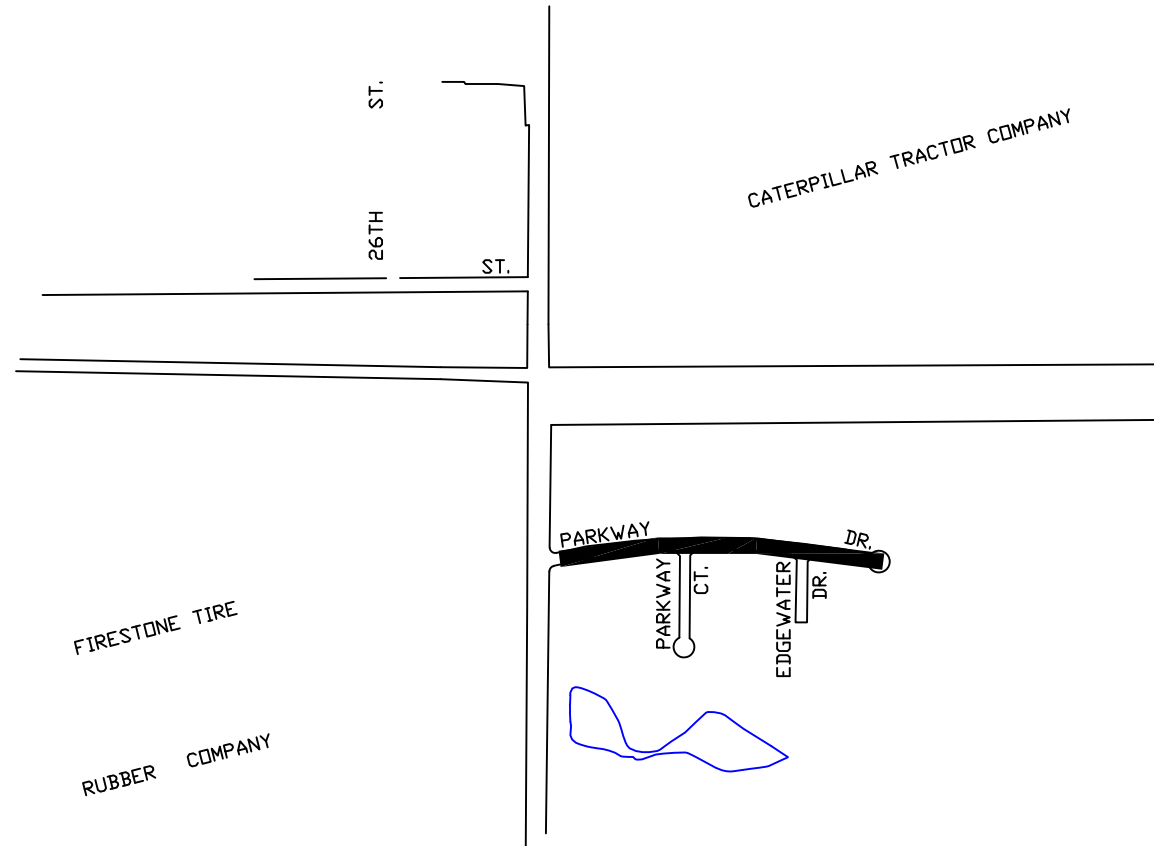
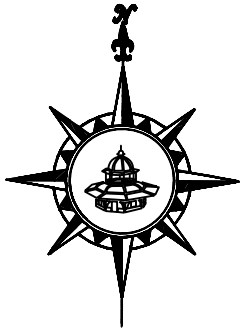
BASE BID STREETS

EAST MAIN ST

— C&G, SW, ADA RAMPS, CL. B PATCH, UTL. ADJ.

EAST MAIN ST

— C&G, SW, ADA RAMPS, UTL. ADJ.

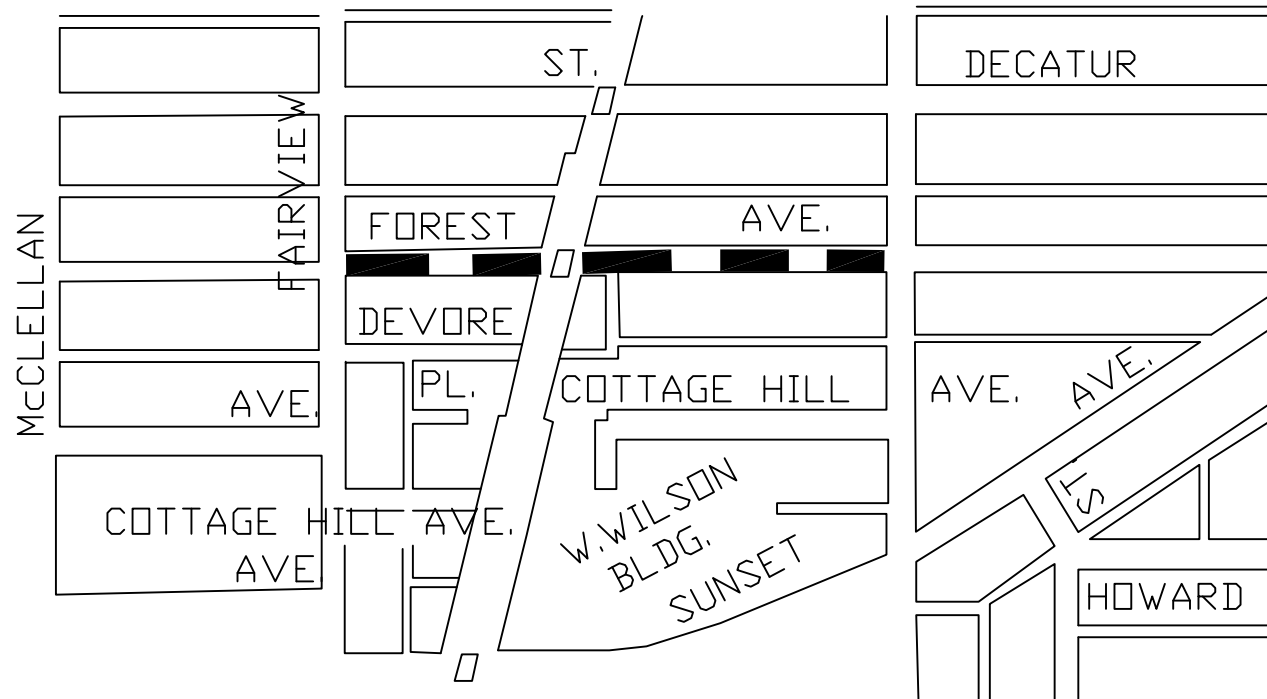
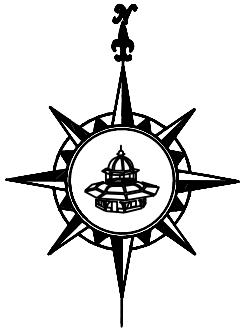


CP 2017-26
LEGEND

BASE BID STREETS

PARKWAY DR.

— CLASS B PATCHES



CP 2017-26

LEGEND

ALTERNATE STREET

FOREST AVE.

— CURB AND GUTTER

Public Works

DATE: 4/10/2017

MEMO: 2017-29

TO: Honorable Mayor Moore Wolfe and City Council

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT:

Resolution Accepting the Bid and Authorizing the Execution of a Contract with Dunn Company for Annual Street Restoration project,
City Project 2017-08, Section No. 17-00708-00-FP

COPY: Dunn Company

ATTACHMENTS:

Description	Type
Council Memorandum No. 2017-29	Cover Memo
Resolution State MFT project Dunn Co	Resolution Letter
Contract Pages State MFT Dunn Co	Backup Material
Council Bid Tab State MFT Dunn Co	Backup Material
Location Map State MFT 2017-08	Backup Material

Public Works Memorandum
NO. 2017-29

DATE: April 10, 2017

TO: Honorable Mayor Moore Wolfe and City Council

FROM: Tim Gleason, City Manager
Richard G. Marley, P.E., Public Works Director

SUBJECT: Resolution Accepting the Bid and Authorizing the Execution of a Contract with Dunn Company for Annual Street Restoration Project, City Project 2017-08, Section No. 17-00708-00-FP

SUMMARY RECOMMENDATION:

It is recommended that the City Council approve the resolution awarding the contract for the Annual Street Restoration (Mill and Overlay) Project, City Project 2017-08, to Tyrolt, Inc. d/b/a Dunn Company, as the lowest, responsible bidder in the amount of \$710,000.00, and that the Mayor be authorized to execute the contract and the City Clerk to attest. The resolution represents an expenditure of \$678,694.07 as the low bid plus \$31,305.93 for project contingencies.

PRIOR COUNCIL ACTION:

March 20, 2017 – Council approved Resolution R2017-33 appropriating \$750,000 of Motor Fuel Tax funds for the purpose of resurfacing streets and highways under the applicable provisions of the Illinois Highway Code.

BACKGROUND:

Streets Inspected Annually

The Engineering Division inspects and rates approximately 1/2 of the City's streets on a yearly basis. The results of these inspections are input into a computer database which is used to project the future condition of the streets based on their current and historical condition, and surface type (i.e. brick, concrete, asphalt, etc.). This data is then paired with available funding and is used as a basis to aid City Engineering in the preparation of the City's yearly street improvement program. Staff then determines what type of improvement would be appropriate for each street.

Project Description

The 2017 project will perform mill and overlay work on portions of Mound Road. In total, 5.46 lane miles of the City's 825 total lane miles will be rehabilitated as part of this project.

Crack sealing will also be performed as part of this project to help preserve streets and extend their lifespan.

The proposed street list for Street Restoration is as follows (see attached location maps):

Street	Begin	End	Surface Treatment	Length (feet)	Length (Lane Miles)
Mound Road	Woodford St	IL Route 48	Mill and Overlay	6,964	5.46
			Total Length	6,964	5.46

The proposed locations for crack sealing as part of the Street Restoration project are as follows:

Street	Location	Length (feet)
N/S Main Street	Between Wood St. and Eldorado St.	1,930
North Street	Between Main St. and Franklin St.	753
William Street	Between Main St. and Franklin St.	747
Prairie Street	Between Alley west of Main St. and Water St.	536
North Park Street	Between Water St. and Franklin St.	320
South Park Street	Between Water St. and Franklin St.	315
E/W Main Street	Between Church St. and Franklin St.	1,128
	Total Length	5,729

Letting Results

The project scope and specifications were prepared by the Engineering Division and approved by the Illinois Department of Transportation (IDOT) for the use of Motor Fuel Tax funds. The project was advertised on March 29, 2017 and April 5, 2017, and bids were opened on April 10, 2017. The results of the letting are as follows (bid tabulation attached):

<u>Bidder</u>	<u>Bid Price</u>	Compared to Engineer's Est. Over (Under)
Dunn Company	\$678,694.07	(0.57%)
Engineer's Estimate	\$682,611.85	-----

Two contractors took out bid packages for the Street Restoration Project, Dunn Company and Bodine Electric of Decatur. Dunn Company provided the lowest responsible bid at 0.57% below the engineer's estimate. Dunn Company has successfully completed many jobs of this type for the City. Following approval of the Mayor and City Council, the bid tabulation will be forwarded to the Illinois Department of Transportation for final approval in accordance with the rules governing the disbursement of State Motor Fuel Tax funds.

SCHEDULE:

Following approval of the contract by the City Council the contracts will be forwarded to the Illinois Department of Transportation (IDOT) in Effingham for approval. Work on this project shall begin after a "Notice to Proceed" has been issued from the City. The Street Restoration project is scheduled to be complete by the end of June.

BUDGET/TIME IMPLICATIONS:

Budget Impact: Funding for this project is allocated in the State Motor Fuel Tax Fund. It is proposed that a total project expenditure of \$710,000 be authorized. This amount represents the low bid amount of \$678,694.07 plus \$31,305.93 for project contingencies.

Staff Impact: Staff time has been allocated for this project in the Capital Improvement Plan.

MINORITY PARTICIPATION GOALS ON STATE MOTOR FUEL TAX FUNDED PROJECTS:

The City receives State Motor Fuel Tax funds which are used to perform contract maintenance on streets and bridges on a regular basis. The expenditure of State MFT funds is highly regulated by the Illinois Department of Transportation. The City's minority participation goals may not be applied to State MFT projects. To verify this information, City staff contacted the Director of IDOT's Office of Business & Workforce Diversity and was advised:

"IDOT's construction contractor's workforce goals are set by the Office of Federal Contract Compliance. Per the OFCCP Macon County's goal are 7.2% minority and 6.9% female. (per project)"

POTENTIAL OBJECTION: There are no known objections to this resolution and bid award.

INPUT FROM OTHER SOURCES: Illinois Department of Transportation

STAFF REFERENCE: Richard Marley, Public Works Director and Matt Newell, City Engineer. Richard Marley will be in attendance at the City Council meeting to answer any questions of the Council on this item.

This memorandum was prepared by Griffin Enyart, Civil Engineer II.

LEGAL REVIEW: The plans and specifications for the Street Restoration project were forwarded to Legal and approved for bidding March, 2017.

Attach: 4

cc: Tyrolt, Inc., d/b/a Dunn Company

RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE BID AND AUTHORIZING
THE EXECUTION OF A CONTRACT WITH TYROLT INC.,
D/B/A DUNN COMPANY FOR STREET RESTORATION,
CITY PROJECT 2017-08**

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE
CITY OF DECATUR, ILLINOIS:**

Section 1. That the tabulation of bids received for City Project 2017-08, Street Restoration project be, and they are hereby, received and placed on file.

Section 2. That the bid of Tyrolt, Inc., d/b/a Dunn Company be accepted and a contract awarded accordingly, and that said contract between Dunn Company and the City of Decatur is for a total amount of \$710,000.00 in State Motor Fuel Tax funds.

Section 3. That the Mayor and City Clerk be, and they are hereby authorized and directed to execute a contract between the City of Decatur, Illinois, and Tyrolt, Inc., d/b/a Dunn Company, for said plan, in the amount of \$710,000.00 in State Motor Fuel Tax funds.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk



PROPOSAL SUBMITTED BY		
Tyrolt, Inc., d/b/a/ Dunn Company		
Contractor's Name		
724 N Mercer St		
Street		P.O. Box
Decatur	IL	62522
City	State	Zip Code

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County Macon
Local Public Agency City of Decatur
Section Number 17-00708-00-FP
Route Various

1. THIS AGREEMENT, made and concluded the 17th day of April, 2017,
Month and Year
between the City of Decatur
acting by and through its City Council known as the party of the first part, and
Tyrolt, Inc., d/b/a Dunn Company his/their executors, administrators, successors or assigns,
known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.
3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 17-00708-00-FP, in City of Decatur, approved by the Illinois Department of Transportation on March 27, 2017, are essential documents of this
Date
contract and are a part hereof.
4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: The City of Decatur
Clerk By Julie Moore Wolfe, Mayor Party of the First Part
Debra G. Bright, City Clerk
(Seal)

(If a Corporation)

Corporate Name _____
By _____
President Party of the Second Part

(If a Co-Partnership)

Attest: _____
Secretary

Partners doing Business under the firm name of

Party of the Second Part

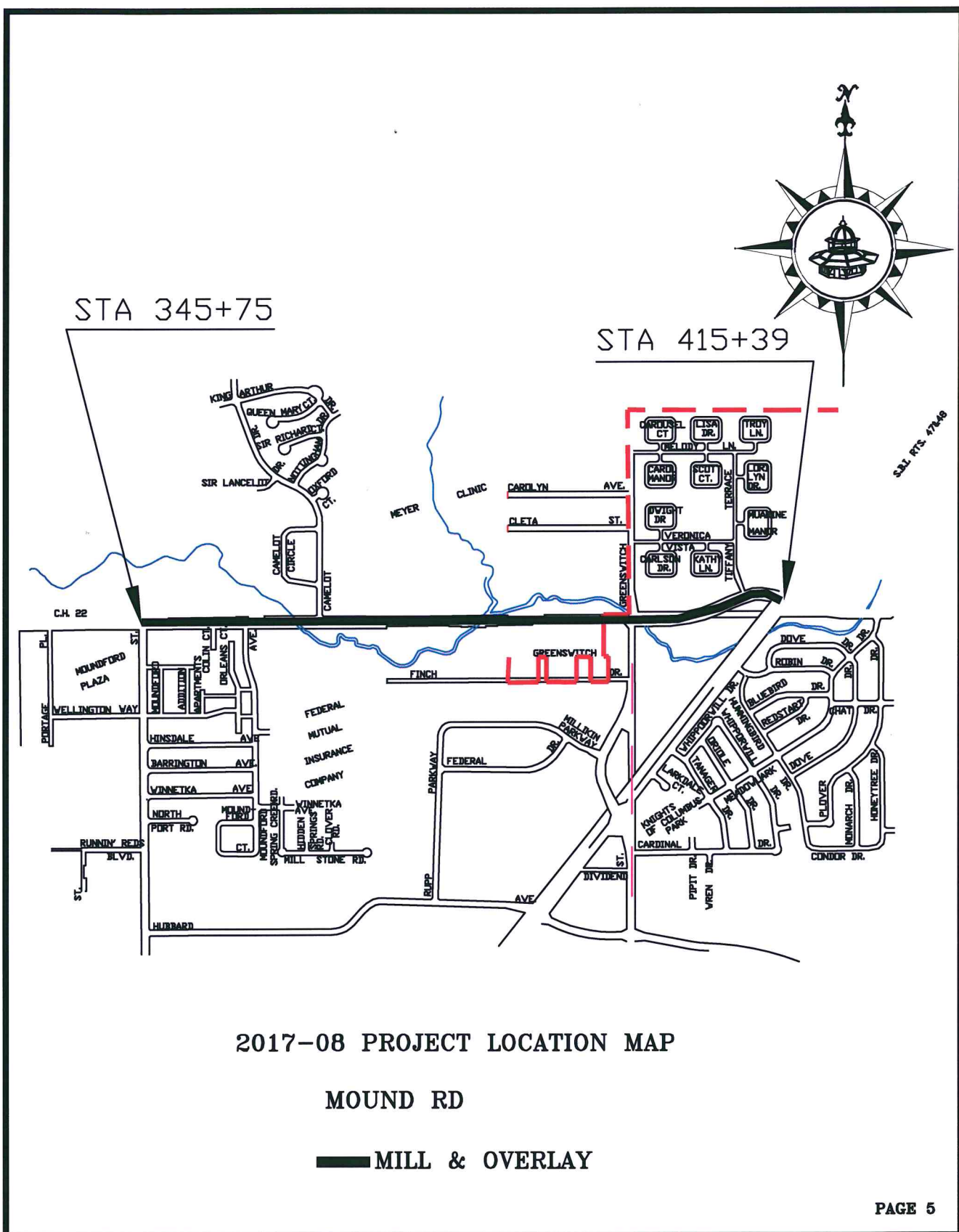
(If an individual)

Party of the Second Part

Project Name: Street Restoration Project Number: 2017-08, Section No. 17-00708-00-FP Bid Date: Monday, April 10, 2017 Time: 10:00 A.M. Fund: State Motor Fuel Tax Fund Organization Code: 46484606 Object Code: 489070				Engineer's Estimate City Engineering Division		Tyrolt, Inc., d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W Tyrolt, Pres. Robert E Dunn, Sec. dunnb@dunnco.com Ph 217-429-4444	
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
40600290	BITUMINOUS MATERIAL (TACK COAT)	18,636.87	POUND	\$0.40	\$7,454.75	\$0.55	\$10,250.28
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	10.00	TON	\$200.35	\$2,003.50	\$199.00	\$1,990.00
40600982	HOT MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	88.70	SQ YD	\$35.00	\$3,104.50	\$45.00	\$3,991.50
40603310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	3,545.84	TON	\$108.00	\$382,950.72	\$104.30	\$369,831.11
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	622.20	SQ FT	\$9.00	\$5,599.80	\$11.00	\$6,844.20
42400800	DETECTABLE WARNINGS	40.00	SQ FT	\$35.00	\$1,400.00	\$33.00	\$1,320.00
44000155	HOT MIX ASPHALT SURFACE REMOVAL, 1-1/2 INCH	42,212.34	SQ YD	\$3.60	\$151,964.42	\$3.10	\$130,858.25
44000600	SIDEWALK REMOVAL	520.01	SQ FT	\$4.00	\$2,080.04	\$5.50	\$2,860.06
44001700	COMB. CONC. CURB & GUTTER REM. & REP.	70.00	FOOT	\$65.00	\$4,550.00	\$88.00	\$6,160.00
45100200	CRACK FILLING	4,841.86	POUND	\$4.00	\$19,367.44	\$4.20	\$20,335.81
70300100	SHORT TERM PAVEMENT MARKING	1,896.00	FOOT	\$1.00	\$1,896.00	\$1.00	\$1,896.00
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	2,538.00	SQ FT	\$2.20	\$5,583.60	\$0.50	\$1,269.00
70300220	TEMPORARY PAVEMENT MARKING-LINE 4 INCH	1,896.00	FOOT	\$1.00	\$1,896.00	\$1.50	\$2,844.00
78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS/SYM.	712.30	SQ FT	\$6.60	\$4,701.18	\$6.60	\$4,701.18
78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6 INCH	19,992.00	FOOT	\$1.40	\$27,988.80	\$1.30	\$25,989.60
78000600	THERMOPLASTIC PAVEMENT MARKING-LINE 12 INCH	677.00	FOOT	\$2.80	\$1,895.60	\$2.84	\$1,922.68
78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24 INCH	323.00	FOOT	\$6.00	\$1,938.00	\$6.05	\$1,954.15
88600100	DETECTOR LOOP, TYPE 1	2,785.00	FOOT	\$17.50	\$48,737.50	\$28.25	\$78,676.25
Z0064265	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.00	LSUM	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
	TOTAL BIDS (AS CORRECTED)				\$682,611.85		\$678,694.07
	Percent Over Under ENGINEER'S ESTIMATE						-0.57%


 Matthew C. Newell, P.E., City Engineer

4-10-17
 Date



Management Services

DATE: 4/17/2017

MEMO: IT Department 2017-01

TO: Honorable Mayor Julie Moore Wolfe and City Council

FROM: James Edwards, Director Information Technology Department

SUBJECT: Resolution Approving a Capital Lease for the Purchase of Equipment and Services to Replace the Production Data Storage System for the City of Decatur Computer Operations.

SUMMARY RECOMMENDATION:

City Staff recommends that City Council approve the attached Resolution authorizing three annual payments of \$95,321.89 from City funds where the total is not to exceed \$285,965.66 for the purchase of Equipment and Services for a new Production Data Storage System. The new storage system will accommodate current data storage requirements in addition to the consistent expanding data storage needs for videos and other critical data in the City's Public Works, Fire and DPD departments.

The primary data storage currently in place and purchased two years ago will replace an older EMC storage array currently being used for data backups and disaster recovery which is no longer supported by the vendor.

BACKGROUND:

The City has standardized on Netch/Presidio to provide IT solutions for both computer hardware and software support. The City of Decatur has a quickly evolving environment requiring technology to be at the forefront of many new and existing City services which all require expanded data storage. City services are requiring faster, more efficient infrastructure to support an ever-increasing number of departmental approved projects.

The City's current data backup and disaster recovery storage manufactured and sold by EMC Corporation was placed into production over 8 years ago. The manufacturer does not offer maintenance and service contracts for this solution any longer. City staff have been using third party vendors who use their best effort to correct equipment failures. Some third party vendor's offer extended maintenance for this unit but we were just notified that our regular maintenance cost will triple to nearly \$60,000 annually if used. Staff recommends de-commissioning the EMC storage and selling it for parts. Staff further recommends re-purposing the currently used production NetApp storage installed in May of 2015 to replace the de-commissioned EMC storage array.

After the existing storage is moved and used for data backups it will leave a vacancy for the City's primary

data storage. Staff recommends purchasing a new NetApp disk array which incorporates new Flash storage technology. Some of the benefits of Flash technology are:

1. They have less than 1 mili-second disk latency as opposed to 20-30 mili-seconds with spinning disks (what we are using today).
2. Flash storage arrays have a lifecycle of 9-10 years as opposed to spinning disc which is 4-5 years.
3. In the nut shell they provide more stable, faster data storage with a longer overall life.

The above proposed solution will meet all City data requirements for the current and foreseeable future. Total cost of this project is anticipated to be \$285,965.66. City staff recommends leveraging a 3 year Capital Lease Program being offered from the manufacturer with an interest rate of 0%, annual payments of \$95,321.89, and an End of Term buyout of assets for \$1.

The quote and Statement of Work received for this agreement is attached. Staff recommends acceptance of the proposal from Presidio for a total amount not to exceed \$285,965.66 spread in equal payments over the next 3 years.

POTENTIAL OBJECTIONS: None anticipated

INPUT FROM OTHER SOURCES: Netech/Presidio completed a data storage assessment and recommendation for the City of Decatur for this solution.

STAFF REFERENCE: James Edwards, IT Director, P Kay Nuernberger, IT Systems Administrator

BUDGET/TIME IMPLICATIONS:

Year one funding for this project will be paid from the MIS Large Capital Fund. Year 2 will be paid in the 2018 budget year and Year 3 will be paid in the 2019 budget year.

ATTACHMENTS:

Description	Type
Resolution	Resolution Letter
Quote	Backup Material
3 Year Lease Proposal	Backup Material
Statement of Work	Backup Material

RESOLUTION NO. R_____

**RESOLUTION AUTHORIZING THE EXPENDITURE OF FUNDS
FOR PURCHASE OF DATA STORAGE EQUIPMENT
AND SERVICES FROM PRESIDIO TECHNOLOGY CAPITAL**

**BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the quotation and statement of work presented to the City Council herewith from Presidio for the purchase of data storage equipment and services listed thereon, to replace the City Primary Data Storage System, be, and the same is hereby, received, placed on file and approved.

Section 2. That the City Manager is hereby authorized to enter into a Capital Lease Agreement with Presidio under terms agreeable to the City Manager for the purchase that provides for three (3) annual payments of \$95,321.89 with the overall total cost of the project not to exceed \$285,965.66 for purchase of said City Primary Data Storage Upgrade and services.

PRESENTED AND ADOPTED this 17th day of April, 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

DEBRA BRIGHT, CITY CLERK

TO: City of Decatur IL
James Edwards
1 Gary K Anderson Plaza - 3rd Floor
Decatur, IL 62523

jedwards@decaturil.gov
(p) .

FROM: Presidio Networked Solutions Group, LLC
Kipp Bolt
401 SW Water St
Suite 601
Peoria, IL 61602

kbolt@presidio.com
(p) 309.306.7830

BILL TO: City of Decatur IL

1 Gary K Anderson Plaza
Decatur, IL 62523

SHIP TO: City of Decatur IL

1 Gary K Anderson Plaza
Decatur, IL 62523

Customer#: CITY0522
Account Manager: Kipp Bolt
Inside Sales Rep: Becky Starr
Title: Data Center & Storage Refresh

#	Part #	Description	Unit Price	Qty	Ext Price
NetApp					
1	SW-2-CL-BASE	SW-2,Base,CL,Node	\$0.00	1	\$0.00
2	AFF-A200-EXP	Header Line	\$0.00	1	\$0.00
3	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	\$0.00	2	\$0.00
4	SW-FLASH-BUNDLE-1P-P	ONTAP,Per-0.1TB,FlashBundle,Ult-Perf,1P,-P	\$313.20	230	\$72,036.00
5	X66032A	Cable,12Gb,Mini SAS HD to HD,2m	\$171.00	4	\$684.00
6	DS224C-AF-.96-24S-1P-SK	SSD SHLF,AFF,12G,24x960GB,1P,-SK	\$26,598.00	1	\$26,598.00
7	X5529A-R6	Rackmount Kit,Swift,4-Post,Square-Hole	\$45.00	1	\$45.00
8	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install	\$6,613.69	1 for 36 mo(s)	\$6,613.69
9	AFF-A200	Header Line	\$0.00	1	\$0.00
10	AFF-A200A-002	AFF A200 HA System,Flash Bundle	\$3,000.00	2	\$6,000.00
11	SW-2-A200A-TPM-C	SW,Trusted Platform Module Enabled,A200,-C	\$0.00	2	\$0.00
12	AFF-A200-103-C	AFF A200,24X960GB SSD,-C	\$26,598.00	1	\$26,598.00
13	DOC-AFF-A200-C	Documents,AFF-A200,-C	\$0.00	1	\$0.00
14	X80108A-C	Bezel,AFF A200,-C	\$0.00	1	\$0.00
15	DATA-AT-REST-ENCRYPTION	Data at Rest Encryption Capable Operating Sys	\$0.00	2	\$0.00
16	ALL-FLASH-OPTIMIZED	Optimized SSD Personality	\$0.00	1	\$0.00
17	SW-FLASH-BUNDLE-1P-C	ONTAP,Per-0.1TB,FlashBundle,Ult-Perf,1P,-C	\$313.20	230	\$72,036.00
18	X-SFP-H10GB-CU3M-R6	Cable,Cisco 10GBase Copper SFP+ 3m	\$104.16	8	\$833.28

19	X6566B-05-R6	Cable,Direct Attach CU SFP+ 10G,0.5M	\$66.96	2	\$133.92
20	X5529A-R6	Rackmount Kit,Swift,4-Post,Square-Hole	\$45.00	1	\$45.00
21	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	\$0.00	2	\$0.00
22	CS-MV-CI-FLEXPOD	FlexPod Support	\$21.60	1	\$21.60
23	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install	\$7,726.69	1 for 36 mo(s)	\$7,726.69
24	E2700-R6	E2700 Model	\$0.00	1	\$0.00
25	E-X5682A-0E-R6-C	Enclosure,2U-12,DE1600,Empty,2PSU,0E,-C	\$1,200.00	1	\$1,200.00
26	X-48600-00-0E-R6-C	Battery,E2700,0E,-C	\$93.00	2	\$186.00
27	E2700A-8GB-ISCISI-0E-R6-C	E2700A,8GB Cntrlr,No HIC,for iSCSI Optical,-C	\$2,235.00	2	\$4,470.00
28	E-X4046A-0E-R6-C	Disk Drive,4TB,7.2k,Non-FDE,DE1600,0E,-C	\$375.00	12	\$4,500.00
29	X-52197-00-0E-C	Pwr Cord,In-Cabinet,2m,C14-C13,E-Series,0E,-C	\$31.80	1	\$31.80
30	X-56001-00-0E-R6-C	HIC,E2700,16GB FC/10GB ISCSI,2-ports,-C	\$519.00	2	\$1,038.00
31	X-48895-00-0E-R6-C	SFP,10Gb iSCSI/16Gb FC,Unified,E-Series,0E,-C	\$240.00	4	\$960.00
32	X-26002-00-0E-R6-C	Cable,SAS HD to miniSAS,SAS2,1m,0E,-C	\$90.00	4	\$360.00
33	DOC-E-SERIES-2U-SYS-0E-C	Install Documents,System,DE1600,DE5600,0E,-C	\$0.00	1	\$0.00
34	OS-SANTRICITY1-CAP1-0E-C	OS Enable,Per-0.1TB,SANTRCTY,Cap-Stor,0E,-C	\$3.60	480	\$1,728.00
35	CS-MV-CI-FLEXPOD	FlexPod Support	\$21.60	1	\$21.60
36	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install	\$1,906.86	1 for 36 mo(s)	\$1,906.86
37	E2700-EXP-R6	E2700,Expansion Shelf,Model	\$0.00	1	\$0.00
38	E-X5682A-DM-0E-R6-C	Enclosure,2U-12,DE1600,Empty,2PSU,DM,0E,-C	\$1,200.00	1	\$1,200.00
39	E-X30030A-0E-R6-C	ESM,SBB-2,0E,-C	\$468.00	2	\$936.00
40	E-X4046A-0E-R6-C	Disk Drive,4TB,7.2k,Non-FDE,DE1600,0E,-C	\$375.00	12	\$4,500.00
41	OS-SANTRICITY1-CAP1-0E-C	OS Enable,Per-0.1TB,SANTRCTY,Cap-Stor,0E,-C	\$3.60	480	\$1,728.00
42	X-52197-00-0E-C	Pwr Cord,In-Cabinet,2m,C14-C13,E-Series,0E,-C	\$31.80	1	\$31.80
43	CS-MV-CI-FLEXPOD	FlexPod Support	\$21.60	1	\$21.60
44	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install	\$1,244.24	1 for 36 mo(s)	\$1,244.24
45	X-26005-00	Cable,miniSAS HD-miniSAS HD,SAS3,2m	\$213.00	4	\$852.00
46	X6553-R6	Cable,Cntrlr-Shelf/Switch,2m,LC/LC,Op	\$75.00	4	\$300.00
47	X6561-R6	Cable,Ethernet,2m RJ45 CAT6	\$5.40	2	\$10.80
Total (NetApp):					\$246,597.88
SnapMirror, SnapVault and FlexClone Software					
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48	SW-2-2552A-FLEXCLN	SW-2, Flexclone, 2552A	\$1,384.65	2	\$2,769.30
Comments: Serial Number: 601515000697, 601515000698					
49	SW-2-2552A-SMIRROR	SW-2, SnapMirror, 2552A	\$2,949.06	2	\$5,898.12
Comments: Serial Number: 601515000697, 601515000698					
50	SW-2-2552A-SNAPVAULT	SW-2, SnapVault, 2552A	\$1,656.23	2	\$3,312.46
Comments: Serial Number: 601515000697, 601515000698					
Total (SnapMirror, SnapVault and FlexClone Software):					\$11,979.88
SnapMirror, SnapVault and FlexClone Services					
51	CS-N-SSP	NetApp SW Subscription Plan	\$195.92	2 for 12 mo(s)	\$391.84
Comments: Serial Number: 601515000697, 601515000698					
52	CS-N-SSP	NetApp SW Subscription Plan	\$417.28	2 for 12 mo(s)	\$834.56
Comments: Serial Number: 601515000697, 601515000698					
53	CS-N-SSP	NetApp SW Subscription Plan	\$234.34	2 for 12 mo(s)	\$468.68
Comments: Serial Number: 601515000697, 601515000698					
Total (SnapMirror, SnapVault and FlexClone Services):					\$1,695.08
Professional Services					
54	PS-SVC-FF	Fixed Fee for Presidio employee labor	\$3,854.00	1.0000	\$3,854.00
Deliverable: Project Start					
55	PS-SVC-FF	Fixed Fee for Presidio employee labor	\$7,708.00	1.0000	\$7,708.00
Deliverable: Design Complete					
56	PS-SVC-FF	Fixed Fee for Presidio employee labor	\$7,708.00	1.0000	\$7,708.00
Deliverable: Execution Complete					
57	PS-SVC-FF	Fixed Fee for Presidio employee labor	\$6,422.82	1.0000	\$6,422.82
Deliverable: Project Closure					
Total (Professional Services):					\$25,692.82
			Sub Total:	\$285,965.66	
			Grand Total:	\$285,965.66	

Quote valid for 30 days unless otherwise noted.

Additional Terms

The following terms and conditions shall govern this agreement unless a valid Master Services & Product Agreement or other similar agreement ("Master Agreement") between the parties has been executed and is in force, in which case the terms of the Master Agreement shall prevail to the extent that they are inconsistent with the following terms and conditions.

1. Purchase Orders, Invoicing, Payment and Acceptance. Any purchase order submitted by CLIENT in connection with this agreement shall be deemed subject to these Additional Terms and this agreement. Unsigned, electronically submitted purchase orders shall be deemed to include CLIENT's electronic signature and shall be binding to the extent accepted by Presidio. Presidio's performance of such purchase order shall not constitute Presidio's acceptance of new or different terms, including pre-printed terms on such order. In absence of a purchase order, CLIENT agrees that its signature below grants Presidio the right to invoice CLIENT and authorizes payment to Presidio for the amounts owed. Further, CLIENT represents that Presidio can rely on such CLIENT signature for payment.

Presidio shall invoice CLIENT for the Products and/or Services in accordance with the terms stated in the agreement. The price included herein reflects a 3% discount for payment by cash, check or wire transfer. This discount will not apply in the event that CLIENT pays using a credit card or debit card.

CLIENT shall make payment to Presidio within thirty (30) days from the date of invoice. Except for taxes due on Presidio's net income, CLIENT shall pay all taxes. Presidio reserves the right to bill CLIENT for additional work requested by CLIENT and performed by Presidio, and for applicable expenses incurred by Presidio pursuant to providing such additional services, which are not described in this agreement.

Unless otherwise indicated in this agreement, CLIENT agrees that staff augmentation services and services performed on a time and materials basis shall be deemed accepted as performed. Unless otherwise indicated in this agreement, Projects shall be deemed accepted upon the earlier of Presidio's receipt a signed Project Completion and Acceptance document which has been signed and dated by an authorized representative of CLIENT, or thirty (30) calendar days from the date of the delivery of the final Project deliverable. If acceptance is refused, the Client shall provide, in writing to Presidio, its reasonable basis for refusal, prior to the expiration of the thirty (30) calendars day period. Presidio shall address the issue before subsequent work is undertaken.

2. Shipment of Product. All Products delivered to CLIENT hereunder shall be shipped FOB origin, freight collect. Title and risk of loss shall pass to CLIENT at point of origin. Products shall be deemed accepted upon delivery.

3. Limitations of Warranties. Presidio warrants that Services shall be provided by competent personnel in accordance with applicable professional standards. ALL PRODUCTS PROVIDED BY PRESIDIO ARE PROVIDED "AS IS", WITH ALL FAULTS. PRESIDIO MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY AND ALL ORIGINAL EQUIPMENT MANUFACTURER (OEM) WARRANTIES, CERTIFICATIONS AND GUARANTEES, IF ANY, ARE PASSED THROUGH TO CLIENT.

4. Intellectual Property. CLIENT acknowledges that Presidio, its vendors, and/or its licensors retain all patents and/or copyrights in and to all proprietary data, processes and programs, if any, provided in connection with Services performed hereunder; any Presidio software provided to CLIENT as part of the Services provided shall be subject to the vendor's, licensor's or OEM's copyright and licensing policy. To the extent such software is prepared by Presidio, it is provided by nontransferable, nonexclusive license for CLIENT'S internal use only, subject strictly to the terms and conditions of this Agreement, and shall terminate upon termination or expiration of this Agreement. CLIENT shall not duplicate, use or disclose for the benefit of third parties, reverse engineer or decompile any such software.

5. Confidential Information. The parties agree that Confidential Information means any information disclosed by the disclosing party to the receiving party, either directly or indirectly, in writing, orally or by inspection of tangible objects (including without limitation documents, prototypes, samples, plant and equipment, "CLIENT" lists or other "CLIENT" information not known to the public), which is designated as "Confidential," "Proprietary" or some similar designation, or is the type of information which should reasonably be recognized as Confidential or Proprietary. The receiving party shall not use any Confidential Information of the disclosing party for any purpose except to evaluate and engage in discussions concerning this Proposal. Each party agrees to protect the other party's Proprietary and Confidential Information to the same extent that it protects its own Proprietary and Confidential Information but with no less than a reasonable degree of care.

6. Limitation of Liability. IN NO EVENT SHALL PRESIDIO BE LIABLE TO CLIENT FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY KIND WHATSOEVER, ARISING IN CONTRACT, TORT OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. PRESIDIO'S ENTIRE LIABILITY AND CLIENT'S EXCLUSIVE REMEDY FOR DAMAGES FROM ANY CAUSE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, NONPERFORMANCE OR MISREPRESENTATION, AND REGARDLESS OF THE FORM OF ACTIONS, SHALL BE LIMITED TO THE AMOUNT WHICH HAS BEEN ACTUALLY PAID TO PRESIDIO BY CLIENT FOR SERVICES AND/OR PERFORMANCE HEREUNDER. Without limiting the foregoing, Presidio will have no responsibility for the adequacy or performance of (in) any third party software provided to Presidio under this agreement; (ii) any hardware, and (iii) any services provided by any third party.

7. Non-Solicitation Provision. During the term of this agreement and for twelve (12) months thereafter, CLIENT will not solicit for a permanent or other position any employee or subcontractor of the other party to whom that party was introduced as a result of this agreement. Should CLIENT solicit and/or hire an employee or contractor from PRESIDIO, CLIENT shall pay to PRESIDIO an administrative fee equal to 1 year's salary of the employee's new salary at CLIENT.

8. Export Law Compliance. CLIENT has been advised that all Products purchased hereunder and Presidio Confidential Information is subject to the U.S. Export Administration Regulations. CLIENT agrees to comply with all applicable United States export control laws, and regulations, as from time to time amended, including without limitation, the laws and regulations administered by the United States Department of Commerce and the United States Department of State.

9. Force Majeure. Neither party shall be liable for any failure or delay in performance of its obligations hereunder where such performance is prevented or delayed by causes beyond its reasonable control, including without limitation, flood, war, embargo, strike or other labor dispute, riot, acts of God or the intervention of any government authority.

10. Choice of Law and Venue. The parties will attempt to settle any claim or controversy arising under this agreement through consultation and negotiation in good faith and a spirit of mutual cooperation. This agreement and all matters relating thereto shall be governed exclusively by the substantive law of the State of Michigan. Any dispute relating directly or indirectly to this agreement or any other contract or agreement between the parties which cannot be resolved through the process of consultation and negotiation shall be brought in a court of competent jurisdiction in Kent County, Michigan, that being the exclusive venue for any dispute between or any claims held by any of the parties to this agreement.

11. Miscellaneous. This agreement constitutes the entire agreement of the parties and supersedes all prior written or oral agreements, representations and understandings relating to the subject matter hereof, with the exception of a valid Master Services and Product Agreement between the parties under the terms of which this agreement shall be incorporated. This agreement shall not be amended or modified except by written instrument signed by the parties. Should additional work beyond the scope of the Services detailed herein by Presidio be requested by CLIENT, fees for such additional Services will be negotiated with CLIENT prior to performing such work and will be memorialized in writing between the Parties by utilizing a Project Change Request form ("PCR") or an additional agreement as appropriate. Presidio will invoice CLIENT for any additional work performed and expenses incurred which are not described in this agreement. The Parties agree that neither may assign its rights or duties under this contract without the prior written consent of the other Party, which consent shall not be unreasonably withheld.

12. Severability. The provisions of this Agreement are severable. If any provision of this Agreement or its application to any person or circumstance is ever held by any court of competent jurisdiction to be invalid for any reason, the remainder of this Agreement and the application of such provision or part of this Agreement to other persons or circumstances shall not be affected.

Customer hereby authorizes and agrees to make timely payment for products delivered and services rendered, including payments for partial shipments

Customer Signature

Date

April 11, 2017

City of Decatur
1 Gary K. Anderson Plaza
Decatur, IL 62523
Attn: Jim Edwards

Storage Equipment
3 Year Lease Proposal

This letter shall serve as a Letter of Proposal to **City of Decatur** by Presidio Technology Capital ("PTC"), to provide financing for your City Wide Voice project. This Letter of Proposal is the property of PTC and contains proprietary and confidential information that is for the exclusive use of PTC and City of Decatur.

PTC is pleased to present this financing solution to City of Decatur for their **NetApp equipment**.

The details of the proposed transaction are as follows:

Lessor: Presidio Technology Capital

Lessee: City of Decatur

Project Name: Data Center

Acquisition cost: \$285,965.66

Equipment	Term	Interest rate	Annual Payment
Cisco	3 years	0%	\$95,321.89

Anticipated Lease
Schedule Start Date: On the 1st day of the month following acceptance.

Payment Frequency: Annual, in advance.

End of Term: \$1 buyout

Asset Management: Lessee will have access to Lessor's proprietary online technology leased asset management tool ("PASS). PASS will assist with the program rollout and tracking of the leased assets over the life of the program. PTC can also provide a dedicated project manager to help integrate the Lessee's process with PTC's process.

Proposal Acceptance: This proposal represents a firm commitment between Lessor and Lessee to complete this transaction subject to the terms set forth herein. If this proposal is acceptable, please indicate so in the space provided and email this copy to me as a pdf to jdiskin@presidio.com If the Lessee would like to revisit any of

the terms, lease structure or cost itemizations as part of this proposal, please contact me at your earliest convenience.

Conditions Precedent:

- ▶ Documentation acceptable to Lessor
- ▶ A completed and signed Presidio Technology Capital credit application.
- ▶ No material adverse change in Lessee's business financial condition;
- ▶ Final structure approved by the Lessor's and Funding Partners Credit Committees;

Please contact me directly via email or phone if you have any questions or need any additional information.

Sincerely,

Jim Diskin
Financial Solutions Specialist
Presidio Technology Capital
630-701-3853 Office
708-663-0316 Mobile
jdiskin@presidio.com

AGREED TO AND ACCEPTED

By: _____

Name: _____

Title: _____

Date: _____

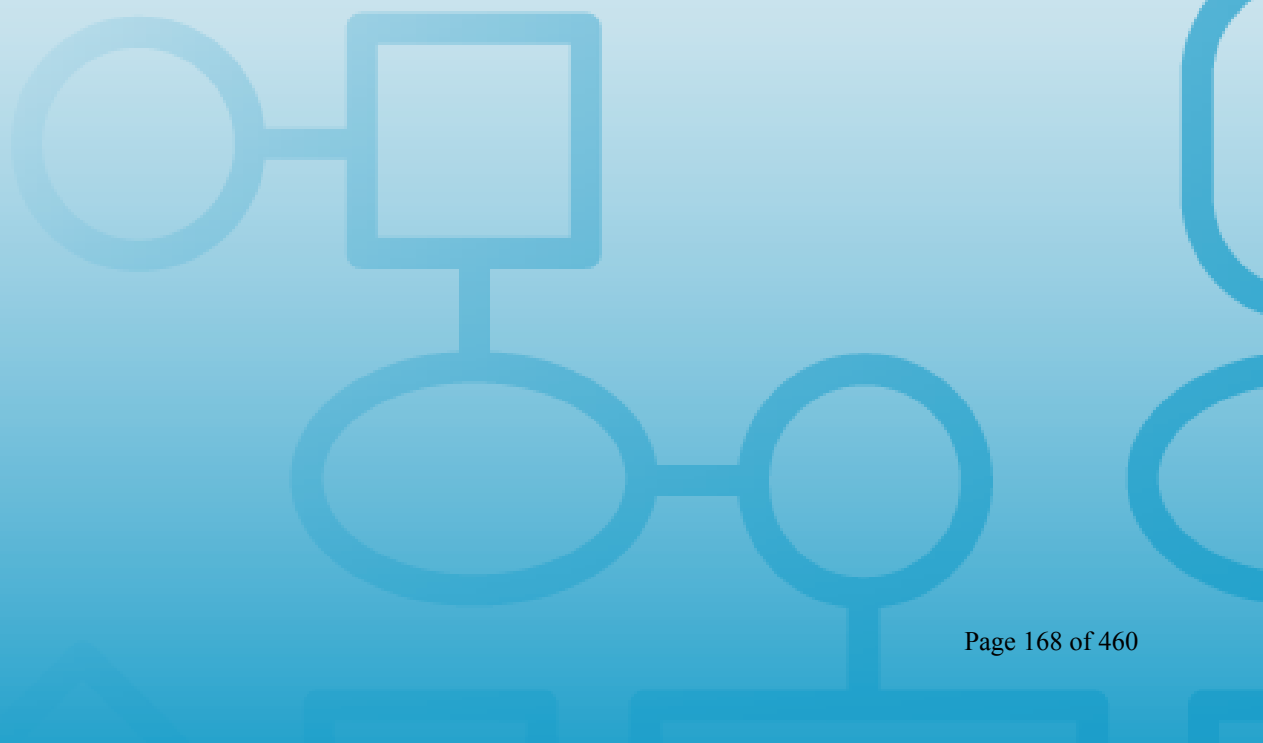
PRESIDIO

DATA CENTER & STORAGE REFRESH

STATEMENT OF WORK

CITY OF DECATUR

March 12, 2017



PROPOSAL TEAM

Name	Company/Function	Phone	Email
Kipp Bolt	Presidio Account Manager	309.306.7830	kbolt@presidio.com
Scott DeShong	Presidio Solutions Architect	317.660.3021	sdeshong@presidio.com

REVISION HISTORY

Revision	Revision Date	Name	Notes
V0.1	3/12/2017	Scott DeShong	First Internal Release

Notices:

© 2017 Presidio Networked Solutions Group, LLC ("Presidio"). All Rights Reserved. This document and its contents are the confidential and proprietary intellectual property of PRESIDIO and may not be duplicated, redistributed or displayed to any third party without the express written consent of PRESIDIO.

Other product and company names mentioned herein may be the trademarks of their respective owners.

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1. EXECUTIVE OVERVIEW

1.1. Introduction

Presidio Networked Solutions Group, LLC ("Presidio") is pleased to propose the following solution to City of Decatur ("Client"). This Proposal summarizes the results of the Pre-Sales Envisioning and Proposal Phases and details the services to be provided by Presidio.

1.2. Solution Overview

The intent of this project is to install and configure two new storage platforms, migrate the existing platform to DR, and setup replication and failover.

City of Decatur has an existing NetApp FAS Hybrid array. This array will be replaced with an All-Flash FAS array for primary storage and a NetApp E-series array for backup and video storage. The hybrid array will be moved to a disaster recovery site after all data has been migrated to the two new array's. It will be used as a replication target with SnapMirror and integrated with Veeam for failover control. Data migration from the hybrid array should be completed using storage vMotion. Backup jobs within Veeam should be redirected to the E-series array as well as network shares used for video storage. FlexClones should be created at the DR site once replication is completed to validate accessibility and functionality of the DR site.

1.3. Locations

Presidio will complete services work as defined in this Statement of Work for the location(s) identified in the below table:

Site Name	Installation Address
City of Decatur	1 Gary K Anderson Plaza, Decatur IL 62523

1.4. Resources

1.4.1. Project Manager

Presidio will provide a Project Manager (PM) who is familiar with the technology involved and experienced in project management best practice methodologies.

The Project Manager will:

- Act as the primary point of contact for the project team
- Schedule Presidio resources for tasks associated with the project
- Work with City of Decatur and Presidio project personnel to prioritize and plan the activities for the duration of the engagement and provide agendas for key meetings
- Review and communicate the status of the project with periodic status reports and/or conference calls that highlight performance on planned tasks, as well as any issues or other areas requiring attention by Presidio and/or City of Decatur
- Create an implementation schedule with all necessary tasks and associated timelines
- Attend any appropriate Project Systems Engineering and Planning Phase Workshops that require PM participation and associated follow-up (Action Items, Resource Planning, etc.)

1.4.2. Engineering Personnel

Presidio will assign an engineer(s) or architect(s) who will lead this project from a technology and design perspective. Presidio resources will work closely with the City of Decatur technical team to ensure that the activities and deliverables outlined within this SoW are accurate and in line with the overall project goals.

The following roles will be utilized to complete the tasks outlined within this Statement of Work.

- Datacenter Engineer

2. SYSTEMS ENGINEERING AND PLANNING PHASE

2.1. Introduction

The Systems Engineering and Planning Phase is utilized for the project management and engineering teams to develop the technical detailed design of the solution, confirm the assumptions listed in this document, and develop a project plan. This phase will determine if there is a need for additional product and/or services due to changes in assumptions or responsibilities. If any changes are identified, an applicable change order will be provided.

2.2. Project Kickoff Meeting

The Presidio Project Manager will schedule and conduct a Project Kickoff Meeting between Client and Presidio resources assigned to this project.

- Introduce Professional Services team
- Introduce Client contacts and project sponsors
- Verification of roles and responsibilities
- Review client timelines and set operational dates
- Review this Statement of Work and all project deliverables and assumptions
- Review Hardware and software requirements against bill of materials
- Identify resources throughout the life of the project
- Determine dates for regularly scheduled project status meetings

2.3. Systems Engineering and Planning Phase Design Topics

The Primary function of the System Engineering & Planning phase is to conduct design workshops between Presidio and City of Decatur. During these design workshops, the following elements will be identified, reviewed and/or defined:

- Review project scope, goals, and timelines
- Determine implementation schedule
- Review rack space, power, and connectivity
- Determine addressing, security, and naming schemes
- Determine replication methodology
- Identify vSphere connectivity and datastore layout
- Design backup and video storage pools
- Define failover methodology
- Define test and validation plan

Upon completion of the design sessions:

- Presidio will provide a Systems Engineering Report (SER) that documents the systems configurations parameters and integration required for the implementation.

-
- The Systems Engineering Report will be reviewed, approved and signed-off by City of Decatur prior to Presidio beginning the activities outlined in the Execution Phase.

3. EXECUTION PHASE

3.1. Introduction

The Execution Phase of this project consists of implementing the detailed design, which was developed and finalized in the Systems Engineering and Planning Phase and documented in the Systems Engineering Report (SER).

3.2. Staging

Presidio will stage the equipment at City of Decatur and will include the following activities:

- Unpack equipment
- Verify to order against BOM
- Power on self-test and best practice hardware test
- Address premature failures discovered during burn-in
- Upgrade firmware if required
- Configure the equipment per the design document
- Repackage equipment for shipment to the client's designated facilities¹

3.3. Implementation and Testing

3.3.1. Implementation

Presidio will configure and implement the following:

- NetApp AFF A200
 - Rack and cable
 - Configure IP addresses, SVM naming, array secure access
 - Configure volumes
 - Connect to production vSphere cluster
 - Create vSphere datastores
 - Migrate virtual machines from hybrid array to AFF
 - Verify VM functionality and storage access
 - Configure SnapMirror (source)
- E-series array
 - Rack and cable
 - Configure IP addresses, SVM naming, array secure access
 - Configure volumes

¹ The Client is responsible for all shipping costs. These costs are not included within the pricing of this SOW

- Connect to production vSphere cluster
 - Create vSphere datastores
 - Migrate Veeam targets
 - Migrate video storage vmdk's
- NetApp Hybrid Array
 - Rack and cable at DR site (City of Decatur to physically move from Production site to DR site)
 - Configure IP addresses, SVM naming, array secure access
 - Configure volumes
 - Connect to DR vSphere cluster
 - Configure SnapMirror (target), integrated with Veeam
 - Initiate replication
 - Validate Veeam integration and verify data accessibility with FlexClone

3.3.2. Testing

Presidio will test and verify the configuration of the following:

- Verify reachability and functionality of all volumes and datastores
- Verify all redundant components
- Test DR using FlexClones

3.4. Knowledge Transfer

3.4.1. Administration Training

Presidio will provide up to eight (8) hours of instruction to staff to explain the settings and day-to-day management for the following components:

- NetApp AFF and E-series array's

3.5. Project Closure

At the completion of the project, Presidio will perform a Project Closure Meeting either onsite or via WebEx. Presidio and the Client will:

- Review the final deliverables for the engagement.
- Review project objectives to ensure that they have been completed as outlined within the SoW.
- Identify any follow-on items or actions that may be required or desired by the client.
- Presidio and City of Decatur shall agree that this project is complete once all items within this Scope of Work are complete.
- For clients without Presidio Managed Network Services or Presidio Care Services, Vendor's (such as Cisco or EMC) Support Center or Technical Assistance Center (TAC) is the vehicle for all support. These Vendor Support Centers provides 24x7

-
- support on all hardware and software, including replacement parts, software patches and updates, and configuration assistance.
- For non-critical support, including system expansion options, assessments, audits, and related services, or services which are not covered by a support contract with Presidio or another vendor, Presidio offers a variety of options including Fixed Fee engagements, T&M engagements, Ad Hoc and Prepaid Block of hours. Pricing for these services is not included in this Statement of Work and should be requested through your Presidio Account Manager.

4. ASSUMPTIONS

Presidio makes the following assumptions in developing this Statement of Work. By signing this SoW, client agrees that these assumptions are correct and valid. Any changes to the following assumptions must be processed using Presidio Change Management Process and may impact the project duration and labor requirements.

4.1. General Assumptions

The following project assumptions are made and will be verified as part of the engagement:

- All Presidio activities will take place during normal working hours (Monday through Friday, 8:00 AM to 5:00 PM, excluding holidays) unless noted as "Off Hours" in this SOW.
- If product is delivered to or staged at a Presidio facility, the acceptance of the hardware and software by Client occurs upon the receipt of good at Presidio.

4.2. Project Assumptions

- City of Decatur will physically move the current NetApp hybrid array from the production site to the DR site

4.3. Out of Scope

Installation or configuration of the following items is considered out of scope for this engagement:

- Creating step by step disaster recovery procedures
- Verifying production failover to the DR site
- Any items or tasks not explicitly listed as in-scope within this SoW are considered to be outside of the scope and not included within this SoW.

4.4. Client Responsibilities

The following items are listed as responsibilities of City of Decatur for this engagement. City of Decatur is responsible for performing the items and activities listed in this section, or arranging for them to be performed by a 3rd party if appropriate.

- Provide a single Client point of contact with the authority and the responsibility of issue resolution and the identification, coordination and scheduling of Client personnel to participate in the implementation of the SOW
- Participate in System Engineering and Planning sessions and workshops
- Provide or procure all appropriate hardware, software, licensing and media required for implementation of the SoW
- Supply current equipment configuration for review if applicable
- Schedule appropriate maintenance windows for system upgrades or installs and notify user community

- Uninstall and dispose of all equipment retired as part of this project
- Provide all required physical access to the Client's facility (identification badge, escort, parking decal, and so forth), as required by the Client's policies; and will provide all required functional access (passwords, IP address information, and so forth), as required for Presidio to complete the tasks
- Validate the site readiness prior to the dispatch of Presidio personnel to perform the services being contracted
- Provide adequate facilities for the installation of the hardware. This includes all necessary peripheral hardware (KVM ports or monitors, keyboards, mice, network access, etc.) as well as electrical and spatial needs and required Antivirus software
- Provide high-speed access to the Internet for verification of device support requirements and for software downloads
- Verify operation of the installed/upgraded equipment per the pre-defined Verification Plan
- City of Decatur will meet Milestones as defined for the project, and if delayed, will notify the Presidio team immediately. Delays or milestones not completed can cause delays in project timeline or additional deployment costs.

4.5. Project Change Request Process

There may be instances when the scope or requirements of a project will need to be modified or the client will request a change to the project scope during a project. If this happens:

- A Project Change Request (PCR) will be created by the project presales and service delivery teams and presented to the client by the project manager for client approval.
- The PCR will indicate any changes in services or deliverables, both added and removed from the scope, along with any associated charges or credits if applicable.
- The Project Change Order/Request will be considered an addendum to the proposal and will be performed accordingly.

4.6. Project Deliverables

The following deliverables will be created by Presidio and provided to City of Decatur as part of the engagement.

Document	Description
System Engineering Report (Design Document)	Detailed design; project logistics including schedule and training plans. Hardware and Software configuration descriptions, diagrams if applicable.

Verification Plan	Testing & Verification criteria for testing and quality assurance (to be signed prior to moving into Execution Phase)
Confirmed BOM (if not already provided)	Finalized hardware, software and licensing components if not already provided
Final Project Documentation	As-Built or As-Implemented documentation Visio Diagrams Copies of device configurations if applicable
Project Completion and Acceptance	Agreement that project is complete

5. PRICING

Presidio is providing a Fixed Fee Price (FFP) as part of this Proposal.

Presidio will invoice City of Decatur based on the project milestone(s) listed below:

Billing Milestone	Percentage or Fixed Amount	Amount
Project Start	15%	\$3,854.00
Design Complete	30%	\$7,708.00
Execution Complete	30%	\$7,708.00
Project Closure	25%	\$6,422.82
Total:		\$25,692.82

5.1. Expenses

Travel and incidental expenses incurred by Presidio in association with the execution of this Proposal are not included in the amounts listed above and are to be reimbursed to Presidio by City of Decatur at actual cost within 30 days of submission of invoice to City of Decatur.

5.2. Travel Time

The time required for travel to and from the work site(s) by Presidio resources in association with the execution of this Proposal is to be reimbursed to Presidio by City of Decatur at \$90 per hour within 30 days of submission of invoice to City of Decatur.

6. TERMS AND CONDITIONS

The following terms and conditions shall govern this agreement unless a valid Master Services & Product Agreement or other similar agreement ("Master Agreement") between the parties has been executed and is in force, in which case the terms of the Master Agreement shall prevail to the extent that they are inconsistent with the following terms and conditions.

1. **Purchase Orders, Invoicing, Payment and Acceptance.** Any purchase order submitted by CLIENT in connection with this agreement shall be deemed subject to these Additional Terms and this agreement. Unsigned, electronically submitted purchase orders shall be deemed to include CLIENT's electronic signature and shall be binding to the extent accepted by Presidio. Presidio's performance of such purchase order shall not constitute Presidio's acceptance of new or different terms, including pre-printed terms on such order. In absence of a purchase order, CLIENT agrees that its signature below grants Presidio the right to invoice CLIENT and authorizes payment to Presidio for the amounts owed. Further, CLIENT represents that Presidio can rely on such CLIENT signature for payment.

Presidio shall invoice CLIENT for the Products and/or Services in accordance with the terms stated in the agreement. The price included herein reflects a 3% discount for payment by cash, check or wire transfer. This discount will not apply in the event that CLIENT pays using a credit card or debit card.

CLIENT shall make payment to Presidio within thirty (30) days from the date of invoice. Except for taxes due on Presidio's net income, CLIENT shall pay all taxes. Presidio reserves the right to bill CLIENT for additional work requested by CLIENT and performed by Presidio, and for applicable expenses incurred by Presidio pursuant to providing such additional services, which are not described in this agreement.

Unless otherwise indicated in this agreement, CLIENT agrees that staff augmentation services and services performed on a time and materials basis shall be deemed accepted as performed. Unless otherwise indicated in this agreement, Projects shall be deemed accepted upon the earlier of Presidio's receipt a signed Project Completion and Acceptance document which has been signed and dated by an authorized representative of CLIENT, or thirty (30) calendar days from the date of the delivery of the final Project deliverable. If acceptance is refused, the Client shall provide, in writing to Presidio, its reasonable basis for refusal, prior to the expiration of the thirty (30) calendars day period. Presidio shall address the issue before subsequent work is undertaken.

2. **Shipment of Product.** All Products delivered to CLIENT hereunder shall be shipped FOB origin, freight collect. Title and risk of loss shall pass to CLIENT at point of origin. Products shall be deemed accepted upon delivery.
3. **Limitations of Warranties.** Presidio warrants that Services shall be provided by competent personnel in accordance with applicable professional standards. ALL PRODUCTS PROVIDED BY PRESIDIO ARE PROVIDED "AS IS", WITH ALL FAULTS. PRESIDIO MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY AND ALL ORIGINAL EQUIPMENT MANUFACTURER (OEM) WARRANTIES, CERTIFICATIONS AND GUARANTEES, IF ANY, ARE PASSED THROUGH TO CLIENT.
4. **Intellectual Property.** CLIENT acknowledges that Presidio, its vendors, and/or its licensors retain all patents and/or copyrights in and to all proprietary data, processes and programs, if any, provided in connection with Services performed hereunder; any Presidio software provided to CLIENT as part of the Services provided shall be subject to the vendor's, licensor's or OEM's copyright and licensing policy. To the extent such software is prepared by Presidio, it is provided by nontransferable, nonexclusive license for CLIENT'S internal use only, subject strictly to the terms and conditions of this Agreement, and shall terminate upon termination or expiration of this Agreement. CLIENT shall not duplicate, use or disclose for the benefit of third parties, reverse engineer or decompile any such software.
5. **Confidential Information.** The parties agree that Confidential Information means any information disclosed by the disclosing party to the receiving party, either directly or indirectly, in writing, orally or by inspection of tangible objects (including without limitation documents, prototypes, samples, plant and equipment, "CLIENT" lists or other "CLIENT" information not known to the public), which is designated as "Confidential," "Proprietary" or some similar designation, or is the type of information which should reasonably be recognized as Confidential or Proprietary. The receiving party shall not use any Confidential Information of the disclosing party for any purpose except to evaluate and engage in discussions concerning this Proposal. Each party agrees to protect the other party's Proprietary and Confidential Information to the same extent that it protects its own Proprietary and Confidential Information but with no less than a reasonable degree of care.
6. **Limitation of Liability.** IN NO EVENT SHALL PRESIDIO BE LIABLE TO CLIENT FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY KIND WHATSOEVER, ARISING IN CONTRACT, TORT OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. PRESIDIO'S ENTIRE LIABILITY AND CLIENT'S EXCLUSIVE REMEDY FOR DAMAGES FROM ANY CAUSE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, NONPERFORMANCE OR MISREPRESENTATION, AND REGARDLESS OF THE FORM OF ACTIONS, SHALL BE LIMITED TO THE AMOUNT WHICH HAS BEEN ACTUALLY PAID TO PRESIDIO BY CLIENT FOR SERVICES AND/OR PERFORMANCE HEREUNDER. Without limiting the foregoing, Presidio will have no

responsibility for the adequacy or performance of (in) any third party software provided to Presidio under this agreement; (ii) any hardware, and (iii) any services provided by any third party.

7. **Non-Solicitation Provision.** During the term of this agreement and for twelve (12) months thereafter, CLIENT will not solicit for a permanent or other position any employee or subcontractor of the other party to whom that party was introduced as a result of this agreement. Should CLIENT solicit and/or hire an employee or contractor from PRESIDIO, CLIENT shall pay to PRESIDIO an administrative fee equal to 1 year's salary of the employee's new salary at CLIENT.
8. **Export Law Compliance.** CLIENT has been advised that all Products purchased hereunder and Presidio Confidential Information is subject to the U.S. Export Administration Regulations. CLIENT agrees to comply with all applicable United States export control laws, and regulations, as from time to time amended, including without limitation, the laws and regulations administered by the United States Department of Commerce and the United States Department of State.
9. **Force Majeure.** Neither party shall be liable for any failure or delay in performance of its obligations hereunder where such performance is prevented or delayed by causes beyond its reasonable control, including without limitation, flood, war, embargo, strike or other labor dispute, riot, acts of God or the intervention of any government authority.
10. **Choice of Law and Venue.** The parties will attempt to settle any claim or controversy arising under this agreement through consultation and negotiation in good faith and a spirit of mutual cooperation. This agreement and all matters relating thereto shall be governed exclusively by the substantive law of the State of Michigan. Any dispute relating directly or indirectly to this agreement or any other contract or agreement between the parties which cannot be resolved through the process of consultation and negotiation shall be brought in a court of competent jurisdiction in Kent County, Michigan, that being the exclusive venue for any dispute between or any claims held by any of the parties to this agreement.
11. **Miscellaneous.** This agreement constitutes the entire agreement of the parties and supersedes all prior written or oral agreements, representations and understandings relating to the subject matter hereof, with the exception of a valid Master Services and Product Agreement between the parties under the terms of which this agreement shall be incorporated. This agreement shall not be amended or modified except by written instrument signed by the parties. Should additional work beyond the scope of the Services detailed herein by Presidio be requested by CLIENT, fees for such additional Services will be negotiated with CLIENT prior to performing such work and will be memorialized in writing between the Parties by utilizing a Project Change Request form ("PCR") or an additional agreement as appropriate. Presidio will invoice CLIENT for any additional work performed and expenses incurred which are not described in this agreement. The Parties agree that neither may assign its rights or duties under this contract without the prior written consent of the other Party, which consent shall not be unreasonably withheld.
12. **Severability.** The provisions of this Agreement are severable. If any provision of this Agreement or its application to any person or circumstance is ever held by any court of competent jurisdiction to be invalid for any reason, the remainder of this Agreement and the application of such provision or part of this Agreement to other persons or circumstances shall not be affected.

7. AUTHORIZATION TO PROCEED

The use of signatures on this Proposal is to ensure agreement on project objectives and the work to be performed by Presidio.

Presidio signature signifies our commitment to proceed with the project as described in this document. Please review this document thoroughly, as it will be the basis for all work performed by Presidio on this project.

This Proposal is valid for a period of sixty (60) days from the date that this proposal is provided by Presidio to City of Decatur unless otherwise agreed to by both parties.

City of Decatur Representative

Signature

Date

Printed Name

Presidio Representative:

Signature

Date

Printed Name & Title

Please sign and return the entire document to kbolt@presidio.com.

Thank you.

Information Technology

DATE: 4/17/2017

MEMO: IT DEPARTMENT 2017-02

TO: Honorable Mayor Julie Moore Wolfe and City Council

FROM: James Edwards, Director Information Technology Department

SUBJECT: Resolution Authorizing City Manager to Execute and Enter into Annual Support and License Agreement with Tyler Technologies, Inc. for the MUNIS Enterprise Financial Software System

SUMMARY RECOMMENDATION:

City staff recommends that City Council approve the attached resolution authorizing the City Manager to enter into an annual Support and License Agreement with Tyler Technologies, Inc. MUNIS Division for software and services for the period May 1, 2017 to April 30, 2018 for the city's central financial software.

BACKGROUND:

This is the annual support agreement between the City of Decatur and Tyler Technologies, Inc MUNIS Division for licensed use of the integrated software system that supports financial accounting, purchasing, payroll, personnel, budget preparation, inventory control, fixed assets, business licensing, general billing, accounts payroll and other functions and reporting. The attached agreement provides for continued use of the MUNIS software systems, with standard support services as outlined. The agreement further grants the City the rights to receive application updates, upgrades and technical and operational support.

The annual agreement includes the following three components:

<u>Component</u>	<u>Application</u>	<u>Cost</u>
License & Support Agreement	Accounting	\$24,628.49
	Account Receivable	\$6,772.37
	Business Licenses	\$6,157.47
	Cash Management	\$3,542.33
	Fixed Assets	\$7,450.61
	General Billing	\$3,078.74
	HR Management	\$6,157.47
	Inventory	\$7,450.61
	Crystal Reports	\$6,627.44

	MUNIS office	\$5,079.64
	Payroll	\$10,159.26
	Project & Grant Accounting	\$5,603.08
	Purchase Orders	\$7,388.68
	Requisitions	\$5,233.00
	Tyler Forms Processing	\$4,276.19
	Utility Billing	\$12,621.70
Sub Total Cost		\$122,227.08
Tyler System Management Services		\$21,819.55
GUI Support		\$4,500.00
Total Cost		\$ 148,546.63

Per Tyler Technologies, Inc. billing practices, the annual license support is billed and payable in one annual installment, due prior the beginning of the agreement period. Consequently, upon Council approval of this resolution, the City Manager will execute the annual license support agreement(s) as identified herewith, and payment shall be made prior to the service expiration date of April 30, 2017.

PRIOR COUNCIL ACTION:

Annual License And Support Agreement Since 2003

POTENTIAL OBJECTIONS: None anticipated

INPUT FROM OTHER SOURCES: None

STAFF REFERENCE: James Edwards, Director of Information Technology; Cheryl Laskowski, Senior Systems Analyst; Gregg D. Zientara, City Treasurer and Director of Finance

BUDGET/TIME IMPLICATIONS: The annual support expense is included in the 2017 general fund budget for the Information Technologies department. This agreement is a 4.84% increase over the previous support period.

ATTACHMENTS:

Description	Type
Resolution	Resolution Letter
Quote	Backup Material

RESOLUTION NO. R_____

**RESOLUTION AUTHORIZING APPROVAL TO RENEW
THE ANNUAL LICENSE AND SUPPORT AGREEMENT FROM
- TYLER TECHNOLOGIES, INC-
FOR MUNIS ENTERPRISE FINANCIAL SOFTWARE SYSTEM SUITE**

**BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the quotations presented to the City Council herewith from Tyler Technologies, Inc. for the Annual License and Support renewal for the MUNIS Enterprise Financial Software System Suite, be, and the same is hereby, received, placed on file and approved.

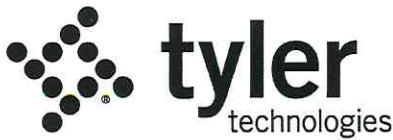
Section 2. That the City Manager or his designee be, and he is hereby, authorized and directed to make payment to Tyler Technologies in an amount not to exceed \$148,546.63 on behalf of the City of Decatur for annual license and support for the MUNIS Enterprise Financial Software System Suite.

PRESENTED AND ADOPTED this 17th day of April, 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

DEBRA BRIGHT, CITY CLERK



Remittance:
Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-185421	04/01/2017	1 of 2

Empowering people who serve the public®

Questions:

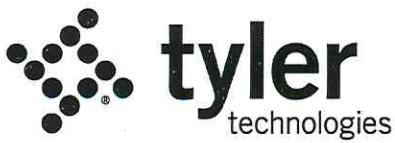
Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Fax: 1-866-673-3274
Email: ar@tylertech.com



Bill To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Ship To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Customer No.	Ord No	PO Number	Currency	Terms	Due Date
4743	90949		USD	NET45	05/16/2017
Date	Description	Units	Rate	Extended Price	
Contract No.: DECATUR, IL					
	SUPPORT & UPDATE LICENSING - ACCTG/GL/BUDGET/AP	1	24,628.49	24,628.49	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - ACCOUNTS RECEIVABLE	1	6,772.37	6,772.37	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - BUSINESS LICENSES	1	6,157.47	6,157.47	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - FIXED ASSETS	1	7,450.61	7,450.61	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - GENERAL BILLING	1	3,078.74	3,078.74	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - HUMAN RESOURCES MANAGEMENT	1	6,157.47	6,157.47	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - INVENTORY	1	7,450.61	7,450.61	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - CRYSTAL REPORTS	1	6,627.44	6,627.44	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - MUNIS OFFICE	1	5,079.64	5,079.64	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - PAYROLL	1	10,159.26	10,159.26	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - PROJECT ACCOUNTING	1	5,603.08	5,603.08	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - PURCHASE ORDERS	1	7,388.68	7,388.68	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - REQUISITIONS	1	5,233.00	5,233.00	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	TYLER FORM PROCESSING SUPPORT	1	4,276.19	4,276.19	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - UTILITY BILLING	1	12,621.70	12,621.70	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				
	SUPPORT & UPDATE LICENSING - CASH MANAGEMENT	1	3,542.33	3,542.33	
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018				



Remittance:
Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-185421	04/01/2017	2 of 2

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Questions:

Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Fax: 1-866-673-3274
Email: ar@tylertech.com

Bill To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

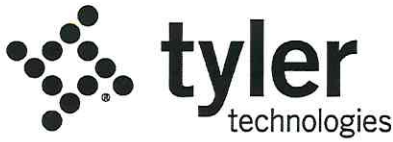
Ship To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Customer No.	Ord No	PO Number	Currency	Terms	Due Date
4743	90949		USD	NET45	05/16/2017
Date	Description	Units	Rate	Extended Price	

****ATTENTION****

Order your checks and forms from
Tyler Business Forms at 877-749-2090 or
tylerbusinessforms.com to guarantee
100% compliance with your software.

Subtotal	122,227.08
Sales Tax	0.00
Invoice Total	122,227.08



Remittance:
Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-185490	04/01/2017	1 of 1

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Questions:

Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Fax: 1-866-673-3274
Email: ar@tylertech.com



Bill To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Ship To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

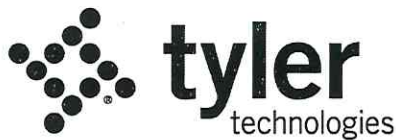
Customer No.	Ord No	PO Number	Currency	Terms	Due Date
4743	90868		USD	NET45	05/16/2017

Date	Description	Units	Rate	Extended Price
Contract No.: DECATUR, IL				
	TYLER SYSTEM MANAGEMENT SERVICES SUPPORT	1	21,819.55	21,819.55
	Maintenance: Start: 01/May/2017, End: 30/Apr/2018			

ATTENTION

Order your checks and forms from
Tyler Business Forms at 877-749-2090 or
tylerbusinessforms.com to guarantee
100% compliance with your software.

Subtotal	21,819.55
Sales Tax	0.00
Invoice Total	21,819.55



Remittance:
Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-185420	04/01/2017	1 of 1

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Questions:

Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Fax: 1-866-673-3274
Email: ar@tylertech.com



Bill To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Ship To: CITY OF DECATUR
ATTN CITY TREASURER
1 GARY K. ANDERSON PLAZA
DECATUR, IL 62523-1196

Customer No.	Ord No	PO Number	Currency	Terms	Due Date
4743	90902		USD	NET45	05/16/2017

Date	Description	Units	Rate	Extended Price
Contract No.: DECATUR, IL GUI SUPPORT		75	60.00	4,500.00
Maintenance: Start: 01/May/2017, End: 30/Apr/2018				

ATTENTION

Order your checks and forms from
Tyler Business Forms at 877-749-2090 or
tylerbusinessforms.com to guarantee
100% compliance with your software.

Subtotal	4,500.00
Sales Tax	0.00
Invoice Total	4,500.00

Development Services

DATE: 4/4/2017

MEMO:

TO: Honorable Mayor Julie Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Billy Tyus, Assistant City Manager

SUBJECT:

Resolution Authorizing Agreement with MDA Properties to Redevelop 100 Block of West Main St., the 100 Block of West Wood St., the 100 Block of South Church St. and the 200 Block of South Church St.

SUMMARY RECOMMENDATION: Staff recommends approval of the attached resolution authorizing an agreement with MDA Properties LLC to redevelop properties in the Downtown Central Business District.

BACKGROUND: As per terms of this agreement, by December 31 2017 MDA agrees to expend what is estimated to be more than \$2 million redevelop properties in the blocks listed above with new residential apartments and office/commercial development and to expend an additional estimated \$302,000 for public infrastructure improvements (retaining wall and sidewalk repair, parking realignment). In addition, MDA would eradicate significant environmental issues left by previous users, building upon the more than \$560,000 already expended by the company to redevelop the block.

The work would come without additional incentive and in exchange for the release of a lien on property located at 101 S. Main St. placed with a previous property owner.

On April 7, 1998 the city entered into an agreement with the now-defunct Real Estate Investors of Decatur, the previous owner of the property located at 101 S. Main St., to provide Section 108 funding not to exceed \$1.4 million to redevelop the site. The Section 108 program is designed to spur private economic activity among other goals and as part of the agreement the city placed a lien on the property to ensure development. Current owners MDA Properties have since carried out development on site since the company took ownership in 2003, making substantial investment and increasing the value of the property. MDA has redeveloped the premises in keeping with the objectives of the program with the property having increased in assessed value from \$111,478.84 in 2002, the year prior to the developer taking ownership to \$781,724.42 in tax year 2015 payable in 2016 according to the Macon County Supervisor of Assessments.

PRIOR COUNCIL ACTION: None

STAFF REFERENCE: Tim Gleason, City Manager at tgleason@decaturil.gov or 217-424-2801, Billy Tyus at 217,424-2727 or btyus@decaturil.gov or Wendy Morthland at 217-424-2807 or wmorthland@decaturil.gov.

BUDGET/TIME IMPLICATIONS: Further investment estimated to increase taxable value of downtown properties and potentially provide additional downtown residential development.

ATTACHMENTS:

Description	Type
Resolution	Resolution Letter

RESOLUTION NO. _____

**RESOLUTION AUTHORIZING REDEVELOPMENT AGREEMENT
MDA PROPERTIES, LLC**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the attached Agreement, presented to the Council herewith between the City of Decatur and MDA Properties, LLC for the redevelopment of properties in the 100 Block of West Main St., the 100 Block of West Wood St. and the 100 Block of South Church St. and the 200 Block of South Church St. be, and the same is hereby, received, placed on file and approved.

Section 2. That the Mayor and City Clerk be, and they are hereby, authorized and directed to sign, seal and attest said Redevelopment Agreement on behalf of the City.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk

AGREEMENT

THIS DEVELOPMENT AGREEMENT BETWEEN THE CITY OF DECATUR, ILLINOIS, a home rule Municipal Corporation, (hereinafter referred to as the "City") and **MDA PROPERTIES, LLC**, an Illinois Limited Liability Corporation, (herein referred to as the "Developer") is entered into as of the _____ day of _____, 2017.

RECITALS

WHEREAS, the City is a home rule unit of government, pursuant to Section 6 of Article VII of the Constitution of the State of Illinois, with all of the powers and functions pertaining to its government and affairs as set out therein and as such has the authority to promote health, safety and welfare, including to promote the development of its Central Business District, promote employment of its citizens, prevent the spread of blight and deterioration and inadequate facilities by promoting the development of and private investment in industry, business and housing and enhancing the marketability of premises and is authorized and empowered to enter into economic incentive agreements pertaining to its government and affairs, including the economic development of the City and the expansion of its tax base thereby reducing unemployment; and

WHEREAS, the Developer currently owns certain property located in the Central Business District of the City located at 101 S. Main St. more fully described on Exhibit A attached hereto and by reference made a part hereof ("Premises"); and

WHEREAS, prior to the Developer assuming ownership of the Premises in 2003, the City entered into an agreement dated April 7, 1998 with the previous owner, Real Estate Investors of Decatur, LLC, to provide Section 108 Loan Guarantee funding not to exceed \$1,400,000 through its Community Development Block Grant program for rehabilitation of the Premises. The Section 108 Loan Guarantee program is designed to spur private economic activity, providing states and communities with a source of financing for economic development, housing rehabilitation, public facilities and large scale physical development projects; and

WHEREAS, the aforementioned loan was secured by the City through a mortgage instrument dated April 7, 1998 and recorded June 5, 1998 in Book 2803 at Page 657, as Document No. 1486319 Between Central Illinois Bank, as Trustee, under Trust Agreement dated June 27, 1997 known as Trust No. 90-5081 and the City of Decatur, an Illinois Municipal Corporation, with the affiliated mortgage lien remaining attached to the property; AND

WHEREAS, Real Estate Investors of Decatur is now defunct, having made payments totaling \$754,639.54 to the City with a last payment made on 3/1/2006 and the LLC having been involuntarily dissolved as of September 28, 2006; and

WHEREAS, since taking ownership, the Developer has redeveloped the Premises and significantly contributed to the economic development of the City, with the property tax value having increased from \$111,478.84 in 2002, the year prior to the developer taking ownership, to an assessed value of \$781,724.42 in tax year 2015 payable in 2016 according to the office of the Macon County Supervisor of Assessments resulting in an increase in the amount of property taxes paid to the community from \$7,138.26 in 2002 to \$89,091.10 in tax year 2015 payable in 2016 and reducing unemployment and creating or retaining job opportunities within the City; AND,

WHEREAS, in exchange for a release of the mortgage on the premises, the Developer agrees to expend an additional \$302,000 to fund public infrastructure upgrades and more than \$2 million in the redevelopment, rehabilitation and removal of significant environmental concerns for properties along South Church Street, West Main Street and West Wood St., a project more fully described in Exhibit B attached hereto and made a part hereof ("The Project") and for which the Developer has already expended more than \$560,000 for improvements, effectively extending the downtown boundary west from the 100 block of South Main Street to the 100 Block of South Church Street; AND,

WHEREAS, the Developer agrees to redevelop and to eradicate environmental concerns where necessary on an adjacent identified brownfield site where a Phase II environmental study identified recognized soil and groundwater environmental concerns (REC's) that exceeded recognized standards due in part to the historical use of transformers and industrial cleaning operations that occurred on site. The study, attached as Exhibit C, indicates that identified hazardous chemicals have the potential to negatively impact underlying soil and groundwater through the release of volatile organic compounds (VOC's); AND

WHEREAS, the City is willing to enter into an agreement with the Developer to assure that said development and improvements occur and without this Agreement the Developer would not undertake these improvements and said improvements would not be possible.

NOW THEREFORE, in consideration of the promises and mutual covenants and obligations of the parties contained herein, and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the parties hereto, intending to be legally bound, hereby covenant and agree as follows:

1. No later than December 31, 2017 the Developer shall construct, at its own expense, new public sidewalks and angled parking in the 100 Block of South Church Street between Main and Wood Streets and shall repave the alley in the middle of the block as per plans approved by the City as shown in Exhibit B.III.A attached hereto and incorporated herein. The estimated cost for this work is \$177,000.

2. No later than December 31, 2017 the Developer shall repair the retaining wall located in the public right of way to the west of the property located at 151 W. Wood St. at an estimated cost of \$125,000.

3. No later than December 31, 2017 the Developer shall demolish the east center section of the premises located at 142 W. Wood Street.

4. No later than December 31, 2017, the Developer shall substantially complete re-development of the second floors of the buildings located at 155 W. Main and 150 W. Wood St, to include residential space consisting of a minimum of 5 residential units.

5. No later than December 31, 2017, the Developer shall ether complete remediation of identified environmental concerns identified in the Phase II environmental study performed by Fehr

Graham & Associates dated September 30, 2015 hereby attached as Exhibit C, or address said concerns through a City approved Tiered Approach to Corrective Objectives (TACO) Agreement.

6. All work described in this agreement shall meet or exceed applicable State and Local Building Codes and Standards.

7. At such time as the Developer shall have substantially completed the requirements of Sections 1, 2, 3, and 4, the City shall fully release the mortgage lien attached to the premises. Substantial completion of Sections 1, 2, and 3 shall be defined as completion and final approval of and, in the case of Section 1, dedication to the City of Decatur. Final approval shall be at the sole discretion of the City of Decatur's Director of Public Works or his or her designee, and shall not be unreasonably withheld. Substantial completion or substantially complete as related to the requirements of Section 4 shall be defined as: completed construction of the shell and core of a minimum of five residential units on the second stories of the premises at 150 W. Wood St and/or 155 W. Main St.; including finished interiors of common areas; and issuance of certificates of occupancy for the common areas and each of the residential units, except minor and ancillary alterations.

8. If any section, term or provision of this Agreement or the application thereof shall be found or held to be invalid or unenforceable, the remainder of such section, term or provision of the Agreement other than those to which it is held invalid or unenforceable shall not be affected thereby.

9. All notices, demands, requests, consents, approvals or other instruments required or permitted by this Agreement shall be in writing and shall be executed by the party or an officer, agent or attorney of the party, and shall be deemed to have been effective as of the date of actual delivery, if delivered personally, or as of the third (3rd) day from and including the date of posting, if mailed by registered or certified mail, return receipt requested, with postage prepaid, addressed as follows (or to such other address as is provided by notice):

DEVELOPER:

Mr. Tim Raycraft
101 S. Main St, Suite 800
Decatur, IL 62523

CITY:

City Manager
#1 Gary K. Anderson Plaza
Decatur, IL 62523

With a copy to:

Corporation Counsel
#1 Gary K. Anderson Plaza
Decatur, IL 62523

10. Neither anything in this Agreement nor any acts of the Municipality and/or Main Place Properties under this Agreement shall be construed by the parties or any third person to create an employment relationship or the relationship of a partnership, agency, or joint venture between them. No covenant or agreement contained in this Agreement shall be deemed to be the covenant or agreement of any official, officer, agent, employee or attorney of the Municipality, in his or her individual capacity, and neither the members of the Corporate Authorities nor any other official or employee of the Municipality shall be liable personally under this Agreement or be subject to any

personal liability or accountability by reason of or in connection with or arising out of the execution, delivery and performance of this Agreement or any failure in that connection.

11. This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois.

12. This Agreement may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same Agreement, and shall become binding when one or more counterparts have been signed by each of the parties hereto and delivered to each of the parties hereto.

13. Each of the above parties represents and warrants that it has the right and legal authority to execute this Agreement. Each of the above said parties further acknowledges and represents to one another that the representatives who execute this Agreement have the authority under the law to execute this Agreement and to bind their respective principals to the obligations under this Agreement and further, that any legal requirements conferring authority upon the representatives who execute this Agreement have been met by each of the respective parties as required by law.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement and caused their respective seals to be affixed and attested thereto as of the date first above written.

CITY OF DECATUR, ILLINOIS,
an Illinois Municipal Corporation

By: _____
Julie Moore Wolfe, Mayor - City of Decatur

ATTEST:

Debra Bright, City Clerk

MAIN PLACE PROPERTIES
an Illinois Limited Liability Company

By: _____
Its _____

ATTEST:

Its _____

EXHIBIT A

Street Address: 101 S. Main St., Decatur, IL
Legal Description:

PARCEL I:

Lot Four (4), Three (3), the North 1/2 of Lot Two (2), and the North 1 1/2 feet of the South 1/2 of Lot 2, all in Block Four (4) of the Original Town of Decatur, as per Plat recorded in Book A, Page 1 of the Records in the Recorder's Office of Macon County, Illinois. Situated in Macon County, Illinois.

AND

Beginning at the Southeast corner of Lot Four (4) of Block Four (4) of the Original Town of Decatur as recorded in Book A, Page of the Records in the Recorder's Office of Macon County, Illinois, thence Easterly along the North line of Lot Three (3) distance of 20.5 feet; thence northerly along a straight line parallel to the East line of lot 4 a distance of 21.54 feet; thence Westerly along a straight line parallel to the North line of Lot 3, a distance of 11.17 feet; thence northerly along a straight line parallel to the East line of Lot 4, a distance of 58.26 feet, thence Westerly along a straight line a distance of 9.33 feet to the Northeast corner of said Lot 4, thence Southerly along the East line of Lot 4 a distance of 79.8 feet, more or less to the point of beginning. Situated in Macon County, Illinois.

PARCEL II:

Lots One (1), Two (2), Three (3) and Four (4) in Kanan and Other Subdivision of Lots 1 and 2 in Block 6 of the Original Town of Decatur, and of Lot 16 in Block 5 of William Bandy's Addition to Decatur, as per Plat recorded in Book 149, Page 23 of the Records in the Recorder's Office of Macon County; and Lot 15 except West 7 feet thereof in Block 5 of William Bandy's Addition to Decatur, as per Plat recorded in Book G, Page 30 of the Records in the Recorder's Office of Macon County, Illinois. Situated in Macon County, Illinois.

and commonly known as:

PARCEL I: 101 South Main Street
 Decatur, Illinois

PARCEL II: Northwest Corner of West Main Street
 and Church Street
 Decatur, Illinois

EXHIBIT B PROJECT

- I. **GENERAL NARRATIVE DESCRIPTION OF PROJECT** – Developer will purchase the properties located at 155 S. Main St. and 150 W. Wood St., demo the east center section of the building at 150 W. Wood St. and construct at its expense new commercial or office space, a total of five (5) new second floor apartments, or a combination of commercial, office and residential space. Developer will also continue with asbestos removal on site and complete any hazardous materials mitigation deemed necessary in the Phase II report included as Exhibit C or address said concerns through a City approved Tiered Approach to Corrective Objectives (TACO) Agreement. Project shall also include the redesign of public sidewalks and parking in the 100 block of South Church St. between Wood and Main streets as per plans included in section III.b of this agreement and repair of retaining wall deficiencies located in the public right of way west of the property located at 151 W. Wood St.

II. PROJECT COSTS

Property Acquisition	\$312,500
Demo Estimate	\$85,000
Church Street/sidewalk	\$140,000
Environmental	\$41,000
Construction – 5 second Floor Apartments	\$625,000
Temporary and Permanent Parking	\$200,000
Church St. Sidewalk and Parking Improvements	\$140,000
Retaining Wall Repairs	\$125,000
<u>Alley Repairs</u>	<u>\$37,000</u>
Total	\$1,705,500

Previous Expenditures (West Main St. Build outs, West Main St. facades, 132 S. Church St. Build outs)	\$560,000
Total Project Cost	\$2,265,500

a. Church St. Sidewalk rehabilitation and parking realignment

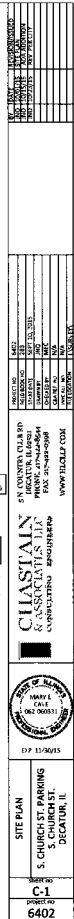


EXHIBIT C

PHASE II ENVIRONMENTAL STUDY

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

September 30, 2015

Mr. Billy Tyus
Assistant City Manager
City of Decatur
#1 Gary K Anderson Plaza
Decatur, Illinois 62523

Subject: Focused Phase II Environmental Site Assessment
Tick Properties
151 West Main Street/142 West Wood Street
Decatur, IL 62526
C.A. Number BF-00E00879-1

Dear Mr. Tyus:

On behalf of the City of Decatur, Fehr Graham & Associates, LLC (Fehr Graham) has completed a *Focused Phase II Environmental Site Assessment* (ESA) of the Property referenced above. The Property is located on the northwest corner of West Main Street to the southwest corner of West Wood Street and is identified on the Site Vicinity Map provided as Attachment 1.

BACKGROUND/OBJECTIVES

Prior to the Focused Phase II ESA, Fehr Graham completed a *Phase I Environmental Site Assessment* on the Property in accordance with ASTM E1527-13, dated July 28, 2014. The Phase I ESA was initiated by the City of Decatur using their United States Environmental Protection Agency (USEPA) Brownfields Hazardous Substance Assessment Grant funds. The Phase I ESA identified the following Recognized Environmental Conditions (RECs) and Controlled Recognized Environmental Condition (CREC) in connection with the Property and adjacent properties that warranted further investigation:

Property

- There is potential for release of polychlorinated biphenyls (PCBs) from historical use of transformers on the Property that could negatively impact underlying soil and groundwater.
- The findings of the Mostardi Platt report indicate that a release of gasoline and chlorinated solvents from either the Property or adjacent properties has occurred that is negatively impacting underlying soil and groundwater.
- There is the potential for release of chlorinated solvents from the historical industrial cleaning operations that occurred at the Property that could negatively impact underlying soil and groundwater.
- There is the potential for release of petroleum products from the historical use of underground storage tanks (USTs) on the Property that could negatively impact underlying soil and groundwater.

September 30, 2015

Mr. Billy Tyus

Focused Phase II ESA - 151 West Main Street/152 West Wood Street

Page 2

- There is a potential for release from any chemical storage in the courtyard where the 55-gallon drum was found on the Property that could negatively impact underlying soil and groundwater.

Adjacent Property

- There is potential for release of petroleum products from the historical UST used at 160 West Main Street that could negatively impact underlying soil and groundwater at the Property.
- There is potential for release of petroleum products from the historical UST used at 105-123 East Wood Street that could negatively impact underlying soil and groundwater at the Property.
- There is potential for release of petroleum products from the historical UST used at 201-235 East Wood Street that could negatively impact underlying soil and groundwater at the Property.

CREC

- There is potential for migration from the historical release of contamination located 266 West Main Street to the Property that could negatively impact underlying soil and groundwater.

The ASTM E1527-13 Phase I ESA Standard defines a REC as *"the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."*

The objective of this Phase II ESA was to determine if soil and/or groundwater on the Property had been negatively impacted by the aforementioned RECs by comparing detected parameters to the established 35 Illinois Administrative Code (IAC) Part 742, *Tiered Approach to Corrective Action Objectives* (TACO) Tier 1 soil remediation objectives (SROs) for industrial/commercial land use (current/future proposed Property land use); the most stringent groundwater remediation objectives (GROs) for Class I Groundwater; and the Tier 1 GROs for the Indoor Inhalation Exposure Route - Diffusion and Advection (Tables I and H) .

FIELD ACTIVITIES

On September 16-18, 2015, Ms. Erica Toledo of Fehr Graham mobilized to the Property to oversee and conduct site investigation activities with two (2) field staff members from Earth Solutions, Inc. (Earth Solutions), the drilling contractor procured by Fehr Graham. Prior to drilling activities, Earth Solutions initiated a Joint Utility Locating Information for Excavators (JULIE) request to identify any public underground utilities in the vicinity of the investigation areas. Site conditions September 16-18 consisted of partially clear skies with moderate humidity and an average temperature of approximately 70-80 degrees Fahrenheit. Under the direction of Fehr Graham staff, Earth Solutions conducted a total of nine (9) soil borings (SB1 through SB9) for soil sampling purposes and installed three (3) temporary groundwater monitoring well (TW1-TW3) for groundwater sampling at pre-selected locations on the

Property where contaminants of concern would most likely be encountered, if present. A Site Plan depicting the locations of the soil borings and temporary groundwater monitoring well, is included as Attachment 2.

All field and sampling activities were performed in accordance with the City of Decatur's USEPA-approved Quality Assurance Project Plan (QAPP) and the submitted Sampling and Analysis Plan (SAP).

Environmental Setting

Regional Physiographic Conditions

Regional topography was determined by review of the United States Geological Survey (USGS) Decatur Quadrangle Map, dated 2015. According to the topographical map reviewed, the Property is approximately 660 feet above mean sea level (MSL).

Regional Geology

Based on the Illinois State Geologic Survey (ISGS) Berg Circular, *Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Waste*, the Property is located in an area rated as D2. In general, a D2 rating area contains uniform, relatively impermeable sandy till at least 50-feet thick with no evidence of interbedded sand and gravel.

Based on the borings conducted, the geologic profile of the Property consists of intervals of sandy-silts and silty-sand matrices until a depth of approximately 1-10 feet below ground surface (bgs), which were immediately underlain by a dense glacial till to the maximum boring depth of 25 feet bgs. As such, the geology of the Property is consistent with the documented geological sources.

Soil Investigation

Either a wheel-mounted Geoprobe® 420M hand cart or a track-mounted hydraulically powered Geoprobe® Model 7822 DT was used to advance a 2-inch diameter steel drive point to the top of the desired sampling interval. Soil cores were extracted from soil borings using a 3 or 5 foot long Macrocore® or Dual Tube Sampler® equipped with disposable polyethylene sample liners. Samplers were attached to the leading end of extension probe rods and driven downward until desired target depths were reached. After the desired depth interval was obtained, the sampler was extracted and the polyethylene liner opened, field logged and screened, and subsequently sampled in accordance with Fehr Graham Standard Operating Procedures (SOPs), as presented in the City's USEPA-approved QAPP.

Soil borings associated with soil and groundwater sampling activities were advanced between 15-25 feet bgs depending on field conditions observed by Fehr Graham staff or the limitations of the drilling equipment used. The extracted soil cores were immediately field screened at 1-foot intervals by Fehr Graham staff with a MiniRae 3000 photoionization detector (PID) equipped with a 10.6 eV lamp. The PID was calibrated to 100 parts per million (ppm) isobutylene and 0 ppm fresh air calibration prior to use. The PID is designed to detect the presence of volatile organic compounds (VOCs) emanating from soil pores. The soil cores, as extracted, were visually examined, and the physical observations were logged by Fehr Graham staff in a field notebook. The soil sample intervals at each boring were selected for laboratory analysis based on registered PID readings, any physical evidence of contamination such as odors or staining, and/or from typical contaminant migration characteristics.

September 30, 2015

Mr. Billy Tyus

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No observable physical evidence of potential contamination in the form of petroleum hydrocarbon or solvent-like odors or staining was encountered in the extracted soil cores at SB1, SB7 or SB8. PID readings were 0.0 ppm for these soil samples. The remainder of the soil samples had visual, olefactory, and/or PID responses indicating possible contamination. Soil Boring Logs are included as Attachment 3 and describe the specific geological conditions encountered at each soil boring location.

The soil samples were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyl (PCB) constituents present in the Illinois Environmental Protection Agency's (IEPA) Target Compound List (TCL), as set forth in 35 IAC 740 Appendix A. The IEPA's TCL is a series of constituents that are most likely to be present on sites contaminated by typical commercial and industrial land uses. Analysis of Resource Conservation and Recovery Act (RCRA) 8 metals and soil pH was also completed to evaluate the leaching potential of inorganic and ionizing organic constituents for the Soil Component of the Groundwater (SCGW) Ingestion Route.

Upon completion, all bore holes were plugged with 3/8 inch bentonite chips in accordance with general practice. Boring holes completed through impervious surface materials were patched at the surface with like materials.

Groundwater Investigation

Temporary groundwater monitoring wells TW1-TW3 were constructed by inserting 10-foot sections of 1-inch diameter schedule 40 polyvinyl chloride (PVC) riser and well screen (0.010" wide slots spaced 0.125" apart) threaded with 10-15 feet of 1-inch diameter schedule 40 PVC riser with o-ring seal piping, into the 2-inch diameter borehole at soil boring locations SB1, SB6, and SB9 upon completion of soil sampling activities. All screen and riser piping had threaded connections and the annular space between the borehole and well piping was packed with clean 10/20-sized silica sand blend from total depth to grade. Hydrated bentonite was utilized at the surface to create a temporary seal.

On September 18, 2015, Fehr Graham collected groundwater samples from temporary groundwater monitoring wells TW1-TW3. Prior to sample collection, the wells were developed in accordance with Fehr Graham's SOPs as presented in the City's USEPA-approved QAPP using a peristaltic pump and disposable polyethylene tubing.

All groundwater samples were analyzed for target compound list for (TCL) VOCs, SVOCs, PCBs, and RCRA 8 metals. Groundwater pH was collected in the field at each temporary well location.

After sampling the temporary groundwater monitoring wells, the well screens and riser piping were removed and the boreholes were properly abandoned as previously described. Regional groundwater flow direction is expected to be moving southwesterly towards Lake Decatur.

Regulatory Standards

To assess potential environmental impacts, the 35 IAC Part 742 TACO, Tier 1 SROs for commercial and industrial land uses, GROs for Class I Groundwater; and GROs for the Indoor Inhalation Exposure Route (Diffusion and Advection) were used as guidelines for qualifying concerns associated with potentially contaminated soil, soil gas, and groundwater. TACO is the IEPA's approved risk-based method for developing remediation objectives for the assessment

of contaminated soil, soil gas, and groundwater. The TACO remediation objectives were developed to be protective of human health and take into account site-specific conditions and land uses.

Laboratory Analysis and Analytical Results

Upon collection, soil and groundwater samples were immediately placed in a laboratory supplied cooler packed with zip-lock bags of wet ice, and either shipped or hand delivered to Prairie Analytical Systems, Inc. in Springfield, Illinois. Attachment 4 includes soil analytical results and Attachment 5 includes groundwater analytical results. A certified laboratory report is included as Attachment 6.

Soil analytical results indicate the following chemicals exceed Tier I TACO Remediation Objectives for at least one (1) exposure route:

Volatile Organic Compounds (VOCs)

- cis-1,2-Dichloroethene
- 1,2-Dichloropropane
- Tetrachloroethene
- Trichloroethene
- 2-Methylnaphthalene

No soil exceedances were found for SVOCs, PCBs, or RCRA 8 Metals.

Groundwater analytical results indicate the following chemicals to exceed Tier I TACO Remediation Objectives:

Volatile Organic Compounds (VOCs)

- 1,2-Dichloroethane
- 1,1-Dichloroethene
- cis-1,2-Dichloroethene
- 1,2-Dichloropropane
- Ethylbenzene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Vinyl chloride

Semi-Volatile Organic Compounds (SVOCs)

- Indeno(1,2,3-cd)pyrene
- 2-Methylnaphthalene
- Naphthalene

Inorganics

- Lead

No PCBs were detected in groundwater

September 30, 2015

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CONCLUSIONS

This initial soil and groundwater investigation indicate a number of constituents exceed TACO Tier I Remediation Objectives. Additional investigations are needed to further delineate the source area(s) and the extent of the soil and/or groundwater contamination on the site. Based on review of the Tier 1 groundwater remediation objectives for the Indoor Inhalation Exposure Route - Diffusion and Advection and Diffusion Only tables, soil gas and indoor air quality may also be impacted at the Property. The site may be enrolled in the Illinois Environmental Protection Agency's voluntary clean-up Site Remediation Program (SRP) to pursue further assessment and remedial activities and to obtain a No Further Remediation (NFR) Letter for the site.

Should you have any comments or questions, please do not hesitate to contact our office.

Sincerely,



Erica K. Toledo
Hydrogeologist

EKT:cd

cc: Mr. Jon Peterson, USEPA (CD-ROM)

Attachments:

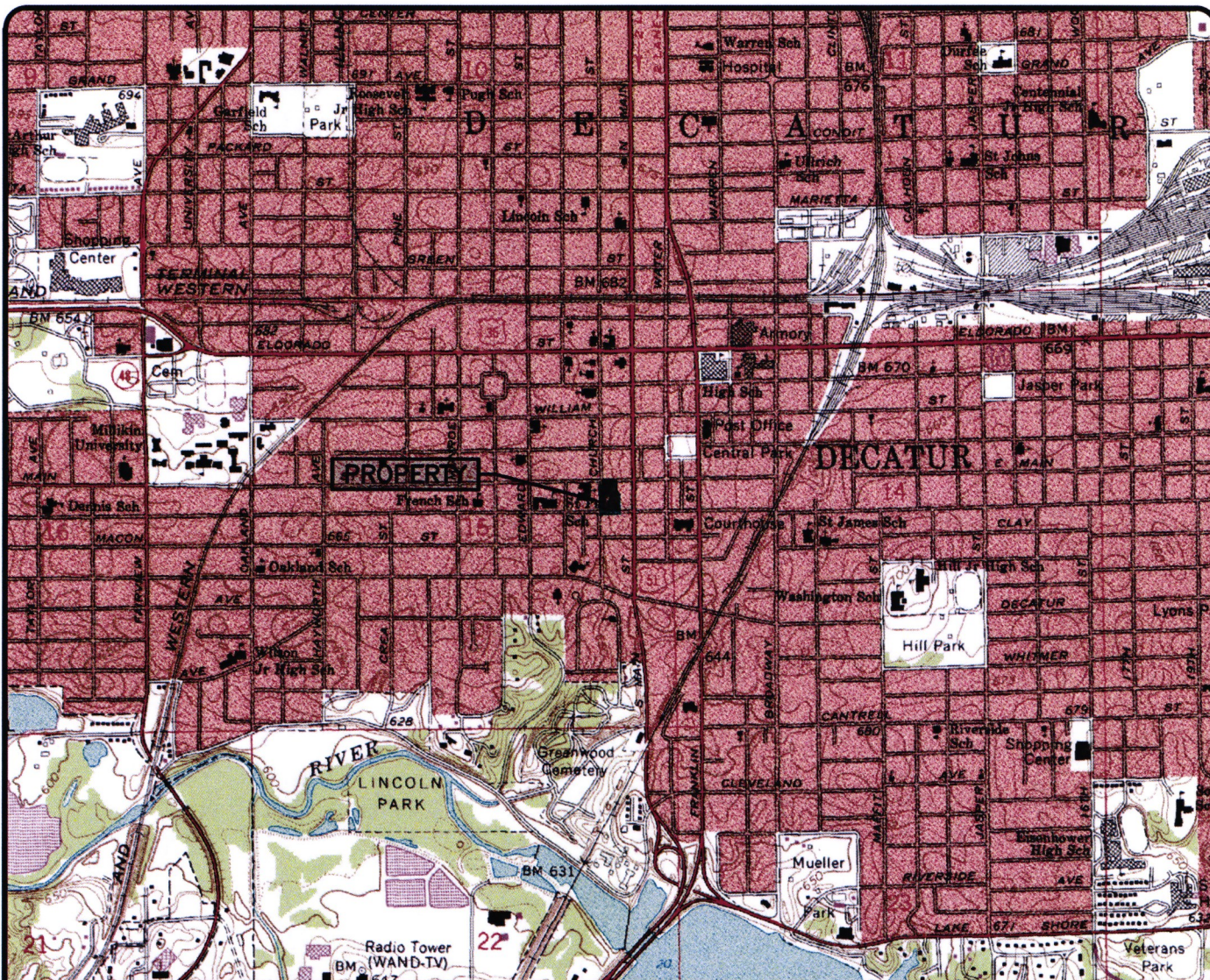
- Attachment 1 - Site Vicinity Map
- Attachment 2 - Site Plan
- Attachment 3 - Soil Boring Logs
- Attachment 4 - Soil Analytical Results Tables
- Attachment 5 - Groundwater Analytical Results Tables
- Attachment 6 - Certified Laboratory Report

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Attachments

Attachment 1

Site Vicinity Map



2000 0 2000
GRAPHIC SCALE IN FEET

SITE VICINITY MAP DECATUR

151 WEST MAIN STREET AND
142 WEST WOOD STREET
DECATUR, ILLINOIS, 76122

09/30/15

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ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

PLAT DATE 9/30/15

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Attachment 2

Site Plan

Attachment 3

Soil Boring Logs

CLIENT City of Decatur PROJECT NAME Tick Properties
 PROJECT NUMBER 12-139H A03M PROJECT LOCATION 151 West Main Street/ 142 West Wood Street
 DATE STARTED 9/17/15 COMPLETED 9/17/15 GROUND ELEVATION _____ HOLE SIZE 2"
 DRILLING CONTRACTOR Earth Solutions GROUND WATER LEVELS:
 DRILLING METHOD Geoprobe 7822DT AT TIME OF DRILLING ---
 LOGGED BY Erica Toledo CHECKED BY Joel Zirkle AT END OF DRILLING ---
 NOTES _____ AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	0.0
					Light brown sandy, silty, clay with well rounded coarse sand to fine gravel, moderately soft.	0.0
	MAC	100				0.0
5						0.0
						0.0
						0.0
	DT	50	CL- ML			0.0
10						0.0
						0.0
						0.0
	DT	100				0.0
15						0.0
						0.0
						0.0
	DT	70	CL- ML		15.0 Light brown sandy, silty, clay with well rounded coarse sand to fine gravel, dense.	0.0
20						0.0
						0.0
						0.0
						0.0
	DT	83	SM		19.6 Medium gray fine to medium, moderately sorted sand with silt with some degraded petroleum odor.	1427.0
25						1518.0
						1570.0
						902.0
						1503.0
					24.5	
			CH		25.0 Light brown high plasticity clay, moderately soft with some degraded petroleum odor.	
					Bottom of hole at 25.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

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BORING NUMBER SB2

PAGE 1 OF 1

CLIENT City of Decatur PROJECT NAME Tick Properties
 PROJECT NUMBER 12-139H A03M PROJECT LOCATION 151 West Main Street/ 142 West Wood Street
 DATE STARTED 9/17/15 COMPLETED 9/17/15 GROUND ELEVATION _____ HOLE SIZE 2"
 DRILLING CONTRACTOR Earth Solutions GROUND WATER LEVELS:
 DRILLING METHOD Geoprobe 7822DT AT TIME OF DRILLING ---
 LOGGED BY Erica Toledo CHECKED BY Joel Zirkle AT END OF DRILLING ---
 NOTES _____ AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	7.6
					Light brown silty sand, gravel and brick fill.	19.1
	MAC	100	GW-GM			106.2
5						2.9
						2.6
					6.0	2.8
	DT	50	CL-ML		Light brown clayey silt with well rounded gravel, low plasticity, stiff.	6.0
10						3.8
						3.4
						8.9
	DT	100			11.8	2.9
15					Light brown fine to medium moderately well sorted sand, moderately loose, moist.	3.2
						4.9
						4.2
	DT	70	SP			4.9
						6.5
						5.4
20					19.0	4.5
					Light brown silt, low plasticity, moderately dense, moist to wet.	
	DT	83	ML			1.4
						34.5
						6.8
					24.0	4.2
25			CLG		Light gray, low plasticity stiff clay with well rounded gravel.	
					25.0	4.4
					Bottom of hole at 25.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

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ENGINEERING & ENVIRONMENTAL

BORING NUMBER SB3

PAGE 1 OF 1

CLIENT <u>City of Decatur</u>		PROJECT NAME <u>Tick Properties</u>	
PROJECT NUMBER <u>12-139H A03M</u>		PROJECT LOCATION <u>151 West Main Street/ 142 West Wood Street</u>	
DATE STARTED <u>9/16/15</u>	COMPLETED <u>9/16/15</u>	GROUND ELEVATION _____	HOLE SIZE <u>2"</u>
DRILLING CONTRACTOR <u>Earth Solutions</u>		GROUND WATER LEVELS:	
DRILLING METHOD <u>Geoprobe 420M Hand Cart Macro-Core Sampler</u>		AT TIME OF DRILLING <u>---</u>	
LOGGED BY <u>Erica Toledo</u>		CHECKED BY <u>Joel Zirkle</u>	
NOTES _____		AT END OF DRILLING <u>---</u>	
		AFTER DRILLING <u>---</u>	

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	297
	MAC	33			Light brown to light gray sandy clay, soft, high plasticity.	
			CH			761
5						886
	MAC	100			6.0	855
					Light brown sandy clay, very dense, low plasticity, wet at 9' bgs.	958
			CL			879
10						824
					10.0	768
	MAC	100			Olive gray clay with sand, moist to wet.	15000
			CL			262
					13.0	56.2
					Hand cart refusal at 13' bgs.	
					Bottom of hole at 13.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

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ENGINEERING & ENVIRONMENTAL

BORING NUMBER SB4

PAGE 1 OF 1

CLIENT <u>City of Decatur</u>	PROJECT NAME <u>Tick Properties</u>
PROJECT NUMBER <u>12-139H A03M</u>	PROJECT LOCATION <u>151 West Main Street/ 142 West Wood Street</u>
DATE STARTED <u>9/16/15</u> COMPLETED <u>9/16/15</u>	GROUND ELEVATION _____ HOLE SIZE <u>2"</u>
DRILLING CONTRACTOR <u>Earth Solutions</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Geoprobe 420M Hand Cart Macro-Core Sampler</u>	AT TIME OF DRILLING <u>---</u>
LOGGED BY <u>Erica Toledo</u> CHECKED BY <u>Joel Zirkle</u>	AT END OF DRILLING <u>---</u>
NOTES _____	AFTER DRILLING <u>---</u>

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	0.0
	MAC	100			Medium reddish brown sandy clay, low plasticity, dense.	0.0
						0.0
5	MAC	100				0.0
			CL			0.0
						49.1
	MAC	100				27.9
10						11.4
						2.1
						1.1
					11.0	
					Medium brown sandy clay, low plasticity, some dark brown staining and odor at 16' bgs.	6.5
	MAC	100	CL			9.1
						0.4
15						0.0
						604.0
					16.0	
					Hand cart refusal at 16' bgs.	
					Bottom of hole at 16.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

CLIENT City of Decatur PROJECT NAME Tick Properties
PROJECT NUMBER 12-139H A03M PROJECT LOCATION 151 West Main Street/ 142 West Wood Street
DATE STARTED 9/16/15 COMPLETED 9/16/15 GROUND ELEVATION _____ HOLE SIZE 2"
DRILLING CONTRACTOR Earth Solutions GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 420M Hand Cart Macro-Core Sampler AT TIME OF DRILLING ---
LOGGED BY Erica Toledo CHECKED BY Joel Zirkle AT END OF DRILLING ---
NOTES _____ AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	336
	MAC	100			Light brownish gray sandy, high plasticity clay, stiff, odorous.	860
			CH			630
5	MAC	100				791
			CH			759
					6.5	1018
					Light brownish gray sandy, high plasticity clay, stiff, odorous with coarse, well rounded sand.	606
	MAC	100				1147
10			CH			962.7
						57.2
						568
						420
					13.0	969
	MAC	80	SM		Light brown to medium gray silty sand, wet to saturated, odorous.	560
15					15.0	53.2
					Hand cart refusal at 15' bgs.	
					Bottom of hole at 15.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

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BORING NUMBER SB6

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CLIENT City of Decatur

PROJECT NAME Tick Properties

PROJECT NUMBER 12-139H A03M

PROJECT LOCATION 151 West Main Street/ 142 West Wood Street

DATE STARTED 9/17/15

COMPLETED 9/17/15

GROUND ELEVATION _____

HOLE SIZE 2"

DRILLING CONTRACTOR Earth Solutions

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe 7822DT

AT TIME OF DRILLING ---

LOGGED BY Erica Toledo

CHECKED BY Joel Zirkle

AT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	12.8
					Light brown to black and red silt with sand, gravel and brick fill.	39.0
5	MAC	100	GM			3.5
						13.8
						14.6
					5.3	
					Light brown gravelly silt, very soft, sticky, low plasticity, with some degraded petroleum odor.	3.3
	DT	50	MLG			6.6
						9.7
10					9.0	38.7
					Very dark brown gravelly silt, very soft, sticky, low plasticity with some degraded petroleum odor.	1089
					10.0	
					Light gray to light brown low plasticity, sandy clay, moist, slight petroleum odor.	79.6
	DT	100	CL			31.8
						128.3
15						1570.0
					15.0	231.0
					Light brown silt with fine, well rounded, gravel and fine to medium sand, dense.	56.8
	DT	100	ML			14.5
						25.2
					18.5	81.6
20					Light grayish brown, very dense, silt with sand, low plasticity.	503.4
					20.0	
					Light grayish brown fine to coarse, poorly sorted sand with silt, wet to saturated, odorous.	235.5
	DT	100	SM			583.3
						1661.0
						973.3
25						1326.0
					25.0	
					Bottom of hole at 25.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT U.S.GDT 9/28/15

ENGINEERING & ENVIRONMENTAL

BORING NUMBER SB7

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CLIENT City of Decatur

PROJECT NAME Tick Properties

PROJECT NUMBER 12-139H A03M

PROJECT LOCATION 151 West Main Street/ 142 West Wood Street

DATE STARTED 9/17/15

COMPLETED 9/17/15

GROUND ELEVATION

HOLE SIZE 2"**DRILLING CONTRACTOR** Earth Solutions

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe 7822DT

AT TIME OF DRILLING _____

LOGGED BY Erica Toledo

CHECKED BY Joel Zirkle

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	0.0
			CL- ML		Light brown silty clay, low plasticity with sand, fill.	0.0
					2.0	0.0
5	DT	100			Light grayish brown, high plasticity clay with fine, well rounded, gravel, moist to wet from 16-18.5' bgs.	0.0
						0.0
						0.0
						0.0
10	DT	100				0.0
						0.0
						0.0
			CH			0.0
						0.0
						0.0
15	DT	100				0.0
						0.0
						0.0
						0.0
20	DT	100				0.0
						0.0
			CL		19.5	0.0
					20.0 Light gray, low plasticity clay, very dense/stiff.	0.0
					Bottom of hole at 20.0 feet.	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

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ENGINEERING & ENVIRONMENTAL

BORING NUMBER SB8

PAGE 1 OF 1

CLIENT <u>City of Decatur</u>		PROJECT NAME <u>Tick Properties</u>	
PROJECT NUMBER <u>12-139H A03M</u>		PROJECT LOCATION <u>151 West Main Street/ 142 West Wood Street</u>	
DATE STARTED <u>9/17/15</u>	COMPLETED <u>9/17/15</u>	GROUND ELEVATION _____	HOLE SIZE <u>2"</u>
DRILLING CONTRACTOR <u>Earth Solutions</u>		GROUND WATER LEVELS:	
DRILLING METHOD <u>Geoprobe 7822DT</u>		AT TIME OF DRILLING <u>---</u>	
LOGGED BY <u>Erica Toledo</u>	CHECKED BY <u>Joel Zirkle</u>	AT END OF DRILLING <u>---</u>	
NOTES _____		AFTER DRILLING <u>---</u>	

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	0.0
					Medium brown silty clay with well rounded sand, low plasticity, very stiff.	0.0
	MAC	100				0.0
5						0.0
			CL- ML			0.0
	DT	100				0.0
10						0.0
					10.3 Medium brown silty clay with well rounded sand and fine gravel, low plasticity, very stiff.	0.0
			CL- ML			0.0
	DT	100				0.0
					13.1 Medium brown silt and sand, poorly sorted, fine to coarse grained, wet to saturated.	0.0
			SM			0.0
15					14.5 No Recovery	0.0
					15.0 Light gray to olive gray silty fine to coarse sand, saturated.	0.0
			SM			0.0
	DT	100				0.0
					17.0 Light grayish brown very still low plasticity clay.	0.0
			CL			0.0
20						0.0
					20.0 Bottom of hole at 20.0 feet.	

CLIENT City of Decatur PROJECT NAME Tick Properties
 PROJECT NUMBER 12-139H A03M PROJECT LOCATION 151 West Main Street/ 142 West Wood Street
 DATE STARTED 9/17/15 COMPLETED 9/17/15 GROUND ELEVATION _____ HOLE SIZE 2"
 DRILLING CONTRACTOR Earth Solutions GROUND WATER LEVELS:
 DRILLING METHOD Geoprobe 7822DT AT TIME OF DRILLING ---
 LOGGED BY Erica Toledo CHECKED BY Joel Zirkle AT END OF DRILLING ---
 NOTES _____ AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
					0.5 Concrete	0.5
					Light brown silty, clayey, sand, dense, fill.	0.5
	DT	100	CL- ML			0.7
						1.3
5						0.3
					5.5 Light brown fine to medium sand with silt, loose, dry to moist.	1.3
	DT	60				0.4
						0.3
						0.2
10			SM			0.4
	DT	80				0.5
						1.3
						0.3
						0.2
15					15.0 Light brown silty fine to medium sand, wet to saturated.	0.2
			SM			
	DT	80			15.5 Medium gray silty sand and grave with degraded petroleum odor.	98.6
			ML			535.5
						277.6
						26.5
20					20.0 Bottom of hole at 20.0 feet.	13.5

GENERAL BH / TP / WELL 12-139H A03M- SOIL LOGS.GPJ GINT US.GDT 9/28/15

Attachment 4

Soil Analytical Results Tables

Soil Analytical Results Table - Volatile Organic Compounds
City of Decatur - 151 West Main Street/142 West Wood Street

[illegible]

- Indicates that AEL is less than or equal to the specified remediation objective

P Parameter not analyzed

N No toxicity criteria available for this route of exposure

A Analytical results in bold indicate detected parameter

B Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier I Soil Remediation Objective

S Shaded analytical results indicate AEL for parameters is greater than a Tier I Soil Remediation Objective

T TACO Channels: Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012

U Analyzer not detected (less than Reporting Limit or Minimum Detection Limit)

Soil Analytical Results Table - Volatile Organic Compounds
City of Desair - 151 West Main Street/142 West Wood Street

CAS #		Analytical Parameter	Exposure Route-Specific Values for Soils						Soil Component of the Groundwater Ingestion Exposure Route		ADL	150384-04		150384-05		150384-02		150384-01		150384-06	
			Residential Properties		Industrial/Commercial Properties		Construction Worker		Class 1 (mg/kg)	Class 2 (mg/kg)		34517-S06 @ 9-10		34518-S06 @ 24-25		34514-S07 @ 2-3		34515-S07 DUP @ 2-3		34519-S08 @ 2-3	
			Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)				Date Sampled	9/17/2015	Date Sampled	9/17/2015	Date Sampled	9/17/2015	Date Sampled	9/17/2015	Date Sampled	9/17/2015
64-17-1	Acetone	70,000	100,000	<1	100,000	<1	100,000	25	25	U	0.109	U	0.109	U	0.0489	U	0.113	U	0.0444	U	
71-43-2	Benzene	12	0.8	100	1.4	2,300	2.2	0.09	0.17	U	0.0006	U	0.0007	U	0.0049	U	0.0113	U	0.0044	U	
75-27-4	Bromochloromethane (Dichlorobromomethane)	18	1,000	92	3,000	3,000	0.4	0.4	U	0.0044	U	0.0044	U	0.0049	U	0.0113	U	0.0044	U		
75-25-2	Bromofluoromethane	61	53	720	100	16,000	140	0.8	0.8	U	0.0333	U	0.0333	U	0.0489	U	0.0113	U	0.0044	U	
74-82-9	Bromomethane (Methyl bromide)	140	10	2,500	15	1,000	1.9	0.2	1.3	U	0.0370	U	0.0370	U	0.0489	U	0.0113	U	0.0044	U	
78-13-3	1,2-Dibromomethane (Ethyl Bromide, HEB)	47,000	25,000	1,000,000	25,000	126,000	720	17	17	U	0.215	U	0.214	U	0.00775	U	0.0225	U	0.00888	U	
75-19-0	Carbon disulfide	7,800	720	200,000	720	20,000	9	32	140	U	0.0444	U	0.0442	U	0.00775	U	0.0225	U	0.00888	U	
56-23-5	Carbon tetrachloride	5	0.1	44	0.4	410	0.9	0.07	0.7	U	0.0422	U	0.0420	U	0.0049	U	0.0113	U	0.0044	U	
108-96-7	Chlorobenzene (Monochlorobenzene)	1,400	130	45,000	210	4,300	1.3	1	0.3	U	0.0241	U	0.0241	U	0.0049	U	0.0113	U	0.0044	U	
75-40-3	Chloroethane (Ethyl Chloride, monochloroethane)	<1	1,500	<1	1,500	20,000	39	<1	<1	U	0.0541	U	0.0538	U	0.00775	U	0.0225	U	0.00888	U	
67-66-3	Chloroform	100	0.3	940	0.54	2,000	0.3	0.4	2.9	U	0.0899	U	0.0895	U	0.0049	U	0.0113	U	0.0044	U	
75-28-3	Chloromethane (Methyl Chloride)	<1	150	<1	100	<1	<1	<1	<1	U	0.0873	U	0.0869	U	0.00775	U	0.0225	U	0.00888	U	
124-48-1	Dibromodichloromethane (Dibromochloromethane)	1,000	1,300	41,000	1,300	41,000	1,300	0.4	0.4	U	0.0247	U	0.0245	U	0.0049	U	0.0113	U	0.0044	U	
75-34-3	1,1-Dichloroethane	7,800	1,300	350,000	1,300	300,000	130	33	110	U	0.0960	U	0.0957	U	0.0049	U	0.0113	U	0.0044	U	
107-06-2	1,2-Dichloroethane (Ethylene Dichloride)	7	0.4	63	0.7	1,400	0.99	0.03	0.1	U	0.0393	U	0.0389	U	0.0049	U	0.0113	U	0.0044	U	
75-34-4	1,1-Dichloroethane (Dichloroethane)	1,100	750	100,000	470	10,000	0.36	0.3	0.3	U	0.0442	U	0.0440	U	0.0049	U	0.0113	U	0.0044	U	
156-37-2	1,1,2-Dichloroethane (Dichloroethylene)	780	1,300	35,000	1,300	30,000	1,300	0.4	1.1	U	0.140	U	0.139	U	0.0049	U	0.0113	U	0.0044	U	
156-40-3	trans-1,2-Dichloroethane (Dichloroethylene)	1,400	1,300	41,000	1,300	41,000	1,300	0.7	1.4	U	0.0471	U	0.0469	U	0.0049	U	0.0113	U	0.0044	U	
75-28-2	1,2-Dichloropropane	15	15	44	31	1,800	0.3	0.03	0.15	U	0.0246	U	0.0247	U	0.0049	U	0.0113	U	0.0044	U	
542-79-1	trans-1,2-Dichloropropane (Dichloropropane)	6	1.1	37	2.1	1,300	0.39	0.004	0.005	U	0.0413	U	0.0413	U	0.00775	U	0.0225	U	0.00888	U	
542-79-4	cis-1,2-Dichloropropane (Dichloropropane)	6	1.1	37	2.1	1,300	0.39	0.004	0.005	U	0.0413	U	0.0413	U	0.00775	U	0.0225	U	0.00888	U	
100-41-4	Ethylbenzene	7,800	400	300,000	400	20,000	58	13	19	U	0.0400	U	0.0398	U	0.0049	U	0.0113	U	0.0044	U	
91-18-4	2-Hexanone (Methyl isobutyl ketone, MIBK)	780	250	10,000	720	1,300	27	0.34	0.16	U	0.0343	U	0.0341	U	0.0049	U	0.0113	U	0.0044	U	
1434-04-4	Methyl tert-butyl ether (MTBE)	780	8,000	30,000	8,000	7,500	140	0.33	0.32	U	0.0399	U	0.0397	U	0.0049	U	0.0113	U	0.0044	U	
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	6,300	1,100	160,000	1,100	160,000	340	3.5	3.5	U	0.0391	U	0.0389	U	0.0049	U	0.0113	U	0.0044	U	
75-09-2	Methylene chloride (Dichloromethane)	85	13	760	24	12,000	34	0.02	0.2	U	0.0602	U	0.0599	U	0.0049	U	0.0113	U	0.0044	U	
100-42-5	Styrene	16,000	1,500	200,000	1,500	47,000	430	1	18	U	0.0399	U	0.0397	U	0.00775	U	0.0225	U	0.00888	U	
75-34-5	1,1,2,2-Tetrachloroethane	1.3	0.42	27	1.2	420	1.7	0.0025	0.0025	U	0.0274	U	0.0274	U	0.00775	U	0.0225	U	0.00888	U	
127-18-4	Tetrachloroethylene (Perchloroethylene)	12	11	11	20	2,400	28	0.04	0.3	U	0.0248	U	0.0246	U	0.0049	U	0.0113	U	0.0044	U	
108-88-3	Toluene	16,000	650	400,000	650	400,000	42	13	39	U	0.0337	U	0.0335	U	0.0049	U	0.0113	U	0.0044	U	
71-55-6	1,1,1-Trichloroethane	<1	1,300	<1	1,300	<1	1,300	3	3.4	U	0.0440	U	0.0440	U	0.0049	U	0.0113	U	0.0044	U	
79-03-5	1,1,2-Trichloroethane	140	1,800	8,300	1,800	8,300	1,800	0.03	0.3	U	0.0206	U	0.0205	U	0.0049	U	0.0113	U	0.0044	U	
79-03-6	Trichloroethane (Trichloroethylene)	58	5	520	0.9	1,300	12	0.06	0.3	U	0.0287	U	0.0285	U	0.0049	U	0.0113	U	0.0044	U	
75-01-4	Vinyl chloride	6.46	0.38	7.9	1.1	170	1.1	0.01	0.01	U	0.0400	U	0.0400	U	0.0049	U	0.0113	U	0.0044	U	
1330-20-7	Xylenes (Total)	16,000	320	400,000	320	47,000	5.4	190	190	U	0.0266	U	0.0266	U	0.0127	U	0.0338	U	0.0133	U	

* Indicates that ADL is less than or equal to the specified remediation objective
 -> Parameter not analyzed
 -> No toxicity criteria available for this route of exposure
 -> Analytical results in bold indicate detected parameter
 -> Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
 -> Analytical results indicate RI for parameter is greater than a Tier 1 Soil Remediation Objective
 -> Non TACO Chemicals Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012
 -> Analyte not detected (less than Reporting Limit or Minimum Detection Limit)

Soil Analytical Results Table - Volatile Organic Compounds
City of Danbury - 151 West Main Street/142 West Wood Street

[illegible]

* Indicates that ADL is less than or equal to the specified remediation objective

Parameter not analyzed

His toxicity criteria available for this suite of organisms

Is toxicity criteria available for this route of exposure

Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective

8. Relicized analytical results indicate RL for parameter is greater than a Tler? Solid Resolution Objectiv

** Non TACO Chemicals: Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012

U Analyte not detected (less than Reporting Limit or Minimum Detection Limit)

Soil Analytical Results Table - Semi-Volatile Organic Compound
City of Decatur - 351 West Main Street/142 West Wood Street

[illegible]

Parameter not analyzed

• No toxicity criteria available for this class of exposure

• Analytical results to be used indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective

• Analytical results to be used and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective

• Analytical results indicate results for parameter is greater than a Tier 1 Soil Remediation Objective

• Indicates that AQL is less than or equal to the specified remediation objective

• Has TACO Character, Soil Remediation Objectives prepared by the RPA Toxicity Assessment Unit October 30, 2012

• Exceeds the Value Above the specified parameter. Please refer to VAC Section 3AC Table C and Table D and the TACO Remediation Objectives as prepared by the RPA Toxicity Assessment Unit for specific pH range and applicable values

• Compliance objective for this class can be met by limiting other metals. Specific: The TACO Character, Soil Remediation Objectives or Concentrations of Pin Chemicals or Background Soils

• Exceeds the Value Above the specified parameter. Please refer to VAC Section 3AC Table C and Table D and the TACO Remediation Objectives as prepared by the RPA Toxicity Assessment Unit for specific pH range and applicable values

• Analyte not detected (does not meet Reporting Limit or Above Detection Limit)

Soil Analytical Results Table - Semi-Volatile Organic Compounds
City of Denver - 151 West Main Street/142 West Wood Street

CAS #	Analytical Parameter	Exposure Route-Specific Values for Tox						Soil Component of the Groundwater Ingestion Exposure Route		ADL	Concentration of PWS Chemicals in Background Soils**			150902-03		150902-01		150818-04		150818-05		
		Residential Properties		Industrial/Commercial Properties		Construction Worker		Class I	Class II		mg/kg	34515-584 @ 1-15		34515-584 @ 1-15		34515-584 @ 1-15		34515-584 @ 1-15				
		Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)					Chicago	Metropolitan Area	Non-metropolitan Areas	Date Sampled		Date Sampled		Date Sampled		Date Sampled	
															1/16/2015	1/17/2015	1/16/2015	1/17/2015	1/16/2015	1/17/2015	1/16/2015	1/17/2015
82-32-9	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
200-654-8	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
1120-17-2	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7	Acetophenone	2,100	120,000	2,100	120,000	2,100	120,000	2,100	120,000	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	0.09	0.13	
50-51-7																						

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Soil Results Table - Page 5 of 18

Soil Analytical Results Table - Semi-Volatile Organic Compound
City of Decatur - 851 West Main Street / 42 West Wood Street

CAS #	Analytical Parameter	Exposure Route Specific Values for Soils						Soil Component of the Groundwater Ingestion Exposure Route		ADL	Concentration of PVA Chemicals in Background Soils**			150584-02		150584-03		150584-06		150584-01			
		Residential Properties		Industrial/Commercial Properties		Construction Vehicles		TSSa1 (mg/kg)	TSSa2 (mg/kg)		Chicago (mg/kg)	Mid-continent (mg/kg)	Non-metropolitan (mg/kg)	34515-567 2-3		34515-567 2-3		34515-567 2-3		34515-567 2-3			
		Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)							Date Sampled	Result (mg/kg)	Date Sampled	Result (mg/kg)	Date Sampled	Result (mg/kg)	Date Sampled	Result (mg/kg)	Date Sampled	Result (mg/kg)
83-39	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
84-66	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
115-115	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
92-51	Acetophenone	2,100	1,200	2,100	1,200	2,100	1,200	0.09	0.09	0.09	0.09	0.09	0.09	0.09									

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City of Decatur - 151 West Main Street/142 West Wood Street

**TARGET COMPOUND LIST -
INCREASE PARAMETERS**

(b) Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
 (c) Italicized analytical results indicate RL for parameter is greater than a TACO Tier 1 Soil Remediation Objective
 (d) Remediation Remediation Objective for mercury only applies at sites where elemental mercury is a constituent of concern
 (e) Non TACO Chemicals, Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012
 (f) Analyte not detected (less than Reporting Limit, or Minimum Detection Limit)

Soil Analytical Results Table - Inorganics and pH
City of Decatur - 151 West Main Street/142 West Wood Street

Soil ID		Analytical Parameter	Exposure Route Specific Values for Soils										pH-Specific Soil Component of the GW Ingestion Exposure Route Values for Class I Groundwater (mg/kg)										150100-01		150100-02		150100-03		150100-04		150100-05		150100-06		150100-07	
			Residential		Industrial/Commercial		Construction Vehicle		pH		pH		pH		pH		pH		pH		pH		pH		pH		pH		pH		pH					
			Ingestion (mg/kg)	Inhalation (mg/kg)	Ingestion (mg/kg)	Inhalation (mg/kg)	Inhalation (mg/kg)	3.75 - 4.24	4.25 - 4.54	4.55 - 4.84	4.85 - 5.14	5.15 - 5.44	5.45 - 5.74	5.75 - 6.04	6.05 - 6.34	6.35 - 6.64	6.65 - 6.94	6.95 - 7.24	7.25 - 7.54	7.55 - 7.84	7.85 - 8.14	8.15 - 8.44	8.45 - 8.74	8.75 - 9.04	9.05 - 9.34	9.35 - 9.64	9.65 - 9.94	10.05 - 10.34	10.35 - 10.64	10.65 - 10.94						
Soil ID	Asbestos	15,000	1,000,000	5,000,000	1,000,000	400,000	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4							
	Barium	2,500	100,000	100,000	100,000	10,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000							
	Bismuth	75	1,000	2,000	2,000	200	10,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Bromine (total)	120	270	6,100	650	4,100	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40							
	Cadmium	100	10	100	10	100	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Chromium	120	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Copper	120	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Lead	100	10	100	10	100	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Manganese	120	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Nickel	120	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
	Silver	120	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
pH		3.75 - 9.94 (3.75 per 30 USC Section 105 (b)(1)(B))										2.0 - 9.94 (3.75 per 30 USC Section 105 (b)(1)(B))										8.0		7.5		7.5		7.5		8.5						

- Parameter not analyzed
- No facility criteria available for this route of exposure
- Analytical results in bold indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
- Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
- Shaded analytical results indicate RL for parameter is greater than a Tier 1 Soil Remediation Objective
- Intermittent Remediation Objective for Mercury only applies at sites where chemical mercury is a constituent of concern
- See TACO Chemical Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012
- Analyte not detected (see their Reporting Limit or Minimum Detection Limit)

Soil Analytical Results Table - Pesticides and PCBs
City of Decatur 151 West Main Street/142 West Wood Street

E&E	Assigned Parameter	Exposure Route Specific Values for Soil						Soil Component of the Groundwater Exposure Route Values		AEL	1993-94-07		1993-94-08		1993-94-09		1993-94-10		1993-94-11		1993-94-12		1993-94-13		1993-94-14		1993-94-15		1993-94-16		1993-94-17		1993-94-18		1993-94-19		1993-94-20		1993-94-21		1993-94-22		1993-94-23		1993-94-24		1993-94-25		1993-94-26		1993-94-27		1993-94-28		1993-94-29		1993-94-30		1993-94-31		1993-94-32		1993-94-33		1993-94-34		1993-94-35		1993-94-36		1993-94-37		1993-94-38		1993-94-39		1993-94-40		1993-94-41		1993-94-42		1993-94-43		1993-94-44		1993-94-45		1993-94-46		1993-94-47		1993-94-48		1993-94-49		1993-94-50		1993-94-51		1993-94-52		1993-94-53		1993-94-54		1993-94-55		1993-94-56		1993-94-57		1993-94-58		1993-94-59		1993-94-60		1993-94-61		1993-94-62		1993-94-63		1993-94-64		1993-94-65		1993-94-66		1993-94-67		1993-94-68		1993-94-69		1993-94-70		1993-94-71		1993-94-72		1993-94-73		1993-94-74		1993-94-75		1993-94-76		1993-94-77		1993-94-78		1993-94-79		1993-94-80		1993-94-81		1993-94-82		1993-94-83		1993-94-84		1993-94-85		1993-94-86		1993-94-87		1993-94-88		1993-94-89		1993-94-90		1993-94-91		1993-94-92		1993-94-93		1993-94-94		1993-94-95		1993-94-96		1993-94-97		1993-94-98		1993-94-99		1993-94-100		1993-94-101		1993-94-102		1993-94-103		1993-94-104		1993-94-105		1993-94-106		1993-94-107		1993-94-108		1993-94-109		1993-94-110		1993-94-111		1993-94-112		1993-94-113		1993-94-114		1993-94-115		1993-94-116		1993-94-117		1993-94-118		1993-94-119		1993-94-120		1993-94-121		1993-94-122		1993-94-123		1993-94-124		1993-94-125		1993-94-126		1993-94-127		1993-94-128		1993-94-129		1993-94-130		1993-94-131		1993-94-132		1993-94-133		1993-94-134		1993-94-135		1993-94-136		1993-94-137		1993-94-138		1993-94-139		1993-94-140		1993-94-141		1993-94-142		1993-94-143		1993-94-144		1993-94-145		1993-94-146		1993-94-147		1993-94-148		1993-94-149		1993-94-150		1993-94-151		1993-94-152		1993-94-153		1993-94-154		1993-94-155		1993-94-156		1993-94-157		1993-94-158		1993-94-159		1993-94-160		1993-94-161		1993-94-162		1993-94-163		1993-94-164		1993-94-165		1993-94-166		1993-94-167		1993-94-168		1993-94-169		1993-94-170		1993-94-171		1993-94-172		1993-94-173		1993-94-174		1993-94-175		1993-94-176		1993-94-177		1993-94-178		1993-94-179		1993-94-180		1993-94-181		1993-94-182		1993-94-183		1993-94-184		1993-94-185		1993-94-186		1993-94-187		1993-94-188		1993-94-189		1993-94-190		1993-94-191		1993-94-192		1993-94-193		1993-94-194		1993-94-195		1993-94-196		1993-94-197		1993-94-198		1993-94-199		1993-94-200		1993-94-201		1993-94-202		1993-94-203		1993-94-204		1993-94-205		1993-94-206		1993-94-207		1993-94-208		1993-94-209		1993-94-210		1993-94-211		1993-94-212		1993-94-213		1993-94-214		1993-94-215		1993-94-216		1993-94-217		1993-94-218		1993-94-219		1993-94-220		1993-94-221		1993-94-222		1993-94-223		1993-94-224		1993-94-225		1993-94-226		1993-94-227		1993-94-228		1993-94-229		1993-94-230		1993-94-231		1993-94-232		1993-94-233		1993-94-234		1993-94-235		1993-94-236		1993-94-237		1993-94-238		1993-94-239		1993-94-240		1993-94-241		1993-94-242		1993-94-243		1993-94-244		1993-94-245		1993-94-246		1993-94-247		1993-94-248		1993-94-249		1993-94-250		1993-94-251		1993-94-252		1993-94-253		1993-94-254		1993-94-255		1993-94-256		1993-94-257		1993-94-258		1993-94-259		1993-94-260		1993-94-261		1993-94-262		1993-94-263		1993-94-264		1993-94-265		1993-94-266		1993-94-267		1993-94-268		1993-94-269		1993-94-270		1993-94-271		1993-94-272		1993-94-273		1993-94-274		1993-94-275		1993-94-276		1993-94-277		1993-94-278		1993-94-279		1993-94-280		1993-94-281		1993-94-282		1993-94-283		1993-94-284		1993-94-285		1993-94-286		1993-94-287		1993-94-288		1993-94-289		1993-94-290		1993-94-291		1993-94-292		1993-94-293		1993-94-294		1993-94-295		1993-94-296		1993-94-297		1993-94-298		1993-94-299		1993-94-300		1993-94-301		1993-94-302		1993-94-303		1993-94-304		1993-94-305		1993-94-306		1993-94-307		1993-94-308		1993-94-309		1993-94-310		1993-94-311		1993-94-312		1993-94-313		1993-94-314		1993-94-315		1993-94-316		1993-94-317		1993-94-318		1993-94-319		1993-94-320		1993-94-321		1993-94-322		1993-94-323		1993-94-324		1993-94-325		1993-94-326		1993-94-327		1993-94-328		1993-94-329		1993-94-330		1993-94-331		1993-94-332		1993-94-333		1993-94-334		1993-94-335		1993-94-336		1993-94-337		1993-94-338		1993-94-339		1993-94-340		1993-94-341		1993-94-342		1993-94-343		1993-94-344		1993-94-345		1993-94-346		1993-94-347		1993-94-348		1993-94-349		1993-94-350		1993-94-351		1993-94-352		1993-94-353		1993-94-354		1993-94-355		1993-94-356		1993-94-357		1993-94-358		1993-94-359		1993-94-360		1993-94-361		1993-94-362		1993-94-363		1993-94-364		1993-94-365		1993-94-366		1993-94-367		1993-94-368		1993-94-369		1993-94-370		1993-94-371		1993-94-372		1993-94-373		1993-94-374		1993-94-375		1993-94-376		1993-94-377		1993-94-378		1993-94-379		1993-94-380		1993-94-381		1993-94-382		1993-94-383		1993-94-384		1993-94-385		1993-94-386		1993-94-387		1993-94-388		1993-94-389		1993-94-390		1993-94-391		1993-94-392		1993-94-393		1993-94-394		1993-94-395		1993-94-396		1993-94-397		1993-94-398		1993-94-399		1993-94-400		1993-94-401		1993-94-402		1993-94-403		1993-94-404		1993-94-405		1993-94-406		1993-94-407		1993-94-408		1993-94-409		1993-94-410		1993-94-411		1993-94-412		1993-94-413		1993-94-414		1993-94-415		1993-94-416		1993-94-417		1993-94-418		1993-94-419		1993-94-420		1993-94-421		1993-94-422		1993-94-423		1993-94-424		1993-94-425		1993-94-426		1993-94-427		1993-94-428		1993-94-429		1993-94-430		1993-94-431		1993-94-432		1993-94-433		1993-94-434		1993-94-435		1993-94-436		1993-94-437		1993-94-438		1993-94-439		1993-94-440		1993-94-441		1993-94-442		1993-94-443		1993-94-444		1993-94-445		1993-94-446		1993-94-447		1993-94-448		1993-94-449		1993-94-450		1993-94-451		1993-94-452		1993-94-453		1993-94-454		1993-94-455		1993-94-456		1993-94-457		1993-94-458		1993-94-459		1993-94-460		1993-94-461		1993-94-462		1993-94-463		1993-94-464		1993-94-465		1993-94-466		1993-94-467		1993-94-468		1993-94-469		1993-94-470		1993-94-471		1993-94-472		1993-94-473		1993-94-474		1993-94-475		1993-94-476		1993-94-477		1993-94-478		1993-94-479		1993-94-480		1993-94-481		1993-94-482		1993-94-483		1993-94-484		1993-94-485		1993-94-486		1993-94-487		1993-94-488		1993-94-489		1993-94-490		1993-94-491		1993-94-492		1993-94-493		1993-94-494		1993-94-495		1993-94-496		1993-94-497		1993-94-498		1993-94-499		1993-94-500		1993-94-501		1993-94-502		1993-94-503		1993-94-504		1993-94-505		1993-94-506		1993-94-507		1993-94-508		1993-94-509		1993-94-510		1993-94-511		1993-94-512		1993-94-513		1993-94-514		1993-94-515		1993-94-516		1993-94-517		1993-94-518		1993-94-519		1993-94-520		1993-94-521		1993-94-522		1993-94-523		1993-94-524		1993-94-525		1993-94-526		1993-94-527		1993-94-528		1993-94-529		1993-94-530		1993-94-531		1993-94-532		1993-94-533		1993-94-534		1993-94-535		1993-94-536		1993-94-537		1993-94-538		1993-94-539		1993-94-540		1993-94-541		1993-94-542		1993-94-543		1993-94-544		1993-94-545		1993-94-546		1993-94-547		1993-94-548		1993-94-549		1993-94-550		1993-94-551		1993-94-552		1993-94-553		1993-94-554		1993-94-555		1993-94-556		1993-94-557		1993-94-558		1993-94-559		1993-94-560		1993-94-561		1993-94-562		1993-94-563		1993-94-564		1993-94-565		1993-94-566		1993-94-567		1993-94-568		1993-94-569		1993-94-570		1993-94-571		1993-94-572		1993-94-573		1993-94-574		1993-94-575		1993-94-576		1993-94-577		1993-94-578		1993-94-579		1993-94-580		1993-94-581		1993-94-582		1993-94-583		1993-94-584		1993-94-585		1993-94-586		1993-94-587		1993-94-588		1993-94-589		1993-94-590		1993-94-591		1993-94-592		1993-94-593		1993-94-594		1993-94-595		1993-94-596		1993-94-597		1993-94-598		1993-94-599		1993-94-600		1993-94-601		1993-94-602		1993-94-603		1993-94-604		1993-94-605		1993-94-606		1993-94-607		1993-94-608		1993-94-609		1993-94-610		1993-94-611		1993-94-612		1993-94-613		1993-94-614		1993-94-615		1993-94-616		1993-94-617		1993-94-618		1993-94-619		1993-94-620		1993-94-621		1993-94-622		1993-94-623		1993-94-624		1993-94-625		1993-94-626		1993-94-627		1993-94-628		1993-94-629		1993-94-630		1993-94-631		1993-94-632		1993-94-633		1993-94-634		1993-94-635		1993-94-636		1993-94-637		1993-94-638		1993-94-639		1993-94-640		1993-94-641		1993-94-642		1993-94-643		1993-94-644		1993-94-645		1993-94-646		1993-94-647		1993-94-648		1993-94-649		1993-94-650		1993-94-651		1993-94-652		1993-94-653		1993-94-654		1993-94-655		1993-94-656		1993-94-657		1993-94-658		1993-94-659	
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1	Indicates that AER is less than or equal to the specified remediation objective
2	Parameter not analyzed
3	No toxicity criteria available for the range of exposure
4	Analytical results in bold indicate derived parameter
5	Analytical results in bold and shaded indicate derived parameter exceeds a TACO Tier 1 Soil Remediation Objective
6	Shaded analytical results indicate BQL for parameter or greater than a Tier 1 Soil Remediation Objective
7	Non TACO Chemicals, Remediation Objectives prepared by the ISES Toxicity Assessment Unit - Updated October 30, 2014
8	Analysis not detected less than Reporting Limit or Maximum Detection Limit

Soil Analytical Results Table - Pesticides and PCBs
City of Decatur - 151 West Main Street / 142 West Wood Street

[illegible]

- Indicates that ARI is less than or equal to the specified remediation objective
 - Parameter not analyzed
 - No toxicity criteria available for this route of exposure
 - Analytical results in field indicate detected parameter
 - Analytical results in field and should indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
 - Multilevel analytical results indicate RI for parameter is greater than a Tier 1 Soil Remediation Objective
 - Use TACO Chemicals, Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2004
 - Analysis was detected from sites Reporting LULU or Minimum Detection Limit

Attachment 5

Groundwater Analytical Results Tables

Groundwater Analytical Results Table - Volatile Organic Compounds
City of Decatur - 151 West Main Street/142 West Wood Street

CAS #	Analytical Parameter	Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Injection Route		Tier 1 Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route - Diffusion and Advection (Table H)		Tier 1 Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route - Diffusion Only (Table I)		150397-04 34526-TW1		150397-03 34525-TW2		150397-01 34523-TW3		150397-02 34524-TW3 DUP	
		Class I (mg/L)	Class II (mg/L)	Residential (mg/L)	Ind. Com. (mg/L)	Residential (mg/L)	Ind. Com. (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)
		1	2	1	2	1	2								
74-42-1	Acetone	0.1	0.1	1,000,000	1,000,000	1,000,000	1,000,000	U	0.0500	U	0.0500	U	0.0500	U	0.0500
71-43-1	Benzene	0.005	0.005	0.11	0.41	0.41	2.4	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-17-4	Bromochloromethane (Dichloromethane)	0.0003	0.0002	4,700	4,700	4,700	4,700	U	0.000200	U	0.000200	U	0.000200	U	0.000200
75-15-2	Bromofluoromethane	0.001	0.001	3.1	12	12	1,300	U	0.00100	U	0.00100	U	0.00100	U	0.00100
74-83-7	Bromomethane (methyl bromide)	0.0094	0.049	—	—	—	—	U	0.00940	U	0.00940	U	0.00940	U	0.00940
75-13-7	2-Bromopropane (isopropyl bromide)	4.3	4.3	10,000	40,000	200,000	230,000	U	0.0100	U	0.0100	U	0.0100	U	0.0100
75-11-0	Carbon disulfide	0.7	3.5	—	—	—	—	U	0.0100	U	0.0100	U	0.0100	U	0.0100
84-23-5	Carbon tetrachloride	0.005	0.025	0.02	0.02	0.02	0.31	U	0.00500	U	0.00500	U	0.00500	U	0.00500
108-90-7	Chlorobenzene (monochlorobenzene)	0.1	0.5	24	82	130	490	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-03-3	Chloroethane	—	—	—	—	—	—	U	0.0100	U	0.0100	U	0.0100	U	0.0100
67-66-3	Chloroform	0.0003	0.001	0.07	0.15	0.17	1.1	U	0.00030	U	0.00030	U	0.00030	U	0.00030
74-87-3	Chloromethane	—	—	—	—	—	—	U	0.0100	U	0.0100	U	0.0100	U	0.0100
134-48-1	Dibromochloromethane (Chlorodibromomethane)	0.14	0.14	2,400	2,400	2,400	2,400	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-34-3	1,1-Dichloroethane	0.7	2.5	180	540	750	2,400	U	0.00500	U	0.00500	U	0.00500	U	0.00500
107-06-2	1,2-Dichloroethane (Ethylene dichloride)	0.005	0.025	0.094	0.22	0.5	3.5	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-35-4	1,1-Dichloroethane	0.007	0.025	24	74	61	300	U	0.00500	U	0.00500	U	0.00500	U	0.00500
156-29-2	2,2-Dichloropropane	0.07	0.2	3,500	3,500	3,500	3,500	U	0.00500	U	0.00500	U	0.00500	U	0.00500
156-60-5	Trans-1,2-Dichloroethene	0.1	0.5	16	51	58	310	U	0.00500	U	0.00500	U	0.00500	U	0.00500
78-87-5	1,2-Dichloropropane	0.005	0.025	0.12	0.48	0.47	2.5	U	0.00500	U	0.00500	U	0.00500	U	0.00500
10041-01-5	cis-1,3-Dichloropropene	0.001	0.005	0.14	0.53	0.43	2.4	U	0.00100	U	0.00100	U	0.00100	U	0.00100
10041-02-6	trans-1,3-Dichloropropene	0.001	0.005	0.14	0.52	0.42	2.4	U	0.00100	U	0.00100	U	0.00100	U	0.00100
100-41-4	Ethylbenzene	0.7	2.5	0.17	1.4	1.3	6.1	U	0.00500	U	0.00500	U	0.00500	U	0.00500
91-78-4	2-Hexanone	0.035	0.035	—	—	—	—	U	0.00500	U	0.00500	U	0.00500	U	0.00500
133-04-4	Isobutyl tert-butyl ether	0.07	0.07	1,900	6,800	30,000	51,000	U	0.00500	U	0.00500	U	0.00500	U	0.00500
108-10-1	4-methyl-2-pentanone (methyl isobutyl ketone)	0.54	0.54	—	—	—	—	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-28-2	Methylamine chloride (Dichloromethane)	0.005	0.05	2.1	8.2	12	84	U	0.00500	U	0.00500	U	0.00500	U	0.00500
105-82-3	Styrene	0.1	0.5	310	310	310	310	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-14-5	1,1,2,2-Tetrachloroethane	0.0043	0.0043	—	—	—	—	U	0.00300	U	0.00300	U	0.00300	U	0.00300
127-18-2	Tetrachloroethane (tetrachloroethane)	0.006	0.025	0.094	0.34	0.35	1.4	U	0.00500	U	0.00500	U	0.00500	U	0.00500
108-88-3	Toluene	1	2.5	530	530	530	530	U	0.00500	U	0.00500	U	0.00500	U	0.00500
71-35-6	1,1,1-Trichloroethane	0.7	1	1,800	1,800	1,800	1,800	U	0.00500	U	0.00500	U	0.00500	U	0.00500
74-85-1	1,1,2-Trichloroethane	0.005	0.05	4,400	4,400	4,400	4,400	U	0.00500	U	0.00500	U	0.00500	U	0.00500
74-29-4	Trichloroethane	0.005	0.025	0.34	1.3	1.1	6.7	U	0.00500	U	0.00500	U	0.00500	U	0.00500
75-01-4	Vinyl chloride	0.002	0.01	0.028	0.31	0.65	0.75	U	0.00200	U	0.00200	U	0.00200	U	0.00200
1120-29-7	Xylenes (total)	10.0	10.0	30	92	96	110	U	3.58	U	10.00	U	0.0150	U	0.0150

-- Parameter not analyzed
 -- No toxic by criteria available for this route of exposure
 -- Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
 -- Indicated analytical results indicate that for parameter is greater than a Tier 1 Soil Remediation Objective
 -- No Remediation Objective established
 -- Analytical results represents combined total for m and p-xylene isomers. More conservative p-xylene Tier 1 values are present for comparison.
 -- Non TACO Chemicals: Remediation Objectives prepared by the EPA's Toxicity Assessment Unit - Updated October 30, 2012
 -- Analyte not detected (less than Reporting Limit or Minimum Detection Limit)

Groundwater Analytical Results Table - Volatile Organic Compound
City of Decatur - 151 West Main Street/142 West Wood Street

[illegible]

---c No toxicity criteria available for this route of exposure

Analytical results in bold and shaded indicate detected parameter exceeds a TACD Tier 1 Soil Remediation Objective

Italicized analytical results indicate RI for parameter is greater than a Tier 1 Soil Remediation Objective

^a Analytical results represents combined total for m and p-Xylene isomers. More conservative p-Xylene T101 values are present for comparison.

²² Non TACO Chemicals; Remediation Objectives prepared by the IEPA's Toxicity Assessment Unit - Updated October 30, 2012

U Analyte not detected (less than Reporting Limit or Minimum Detection Limit)

Groundwater Analytical Results Table - Inorganics
City of Decatur - 151 West Main Street/142 West Wood Street

CAS #	Analytical Parameter	Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route		150397-04		150397-03		150397-01		150397-02		150397-04	
		34526-TW1		34525-TW2		34523-TW3		34524-TW3 DUP		EQ Blank			
		Class I	Class II	Qualifier	Result (mg/l)	Qualifier	Result (mg/l)	Qualifier	Result (mg/l)	Qualifier	Result (mg/l)	Qualifier	Result (mg/l)
		(mg/l)	(mg/l)										
7440-38-2	Arsenic	0.05	0.2		0.0140		0.0100	U	0.0100	U	0.0100	U	0.0100
7440-39-3	Barium	2.0	2.0		0.237		0.144		0.189		0.170	U	0.00500
7440-43-9	Cadmium	0.005	0.05	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500
7440-47-3	Chromium (total)	0.1	1.0	U	0.00900		0.0226		0.0194		0.00510	U	0.00500
7439-92-1	Cu	0.0075	0.1		0.0013		0.0050		0.0014		0.00514	U	0.00500
7439-97-6	Mercury	0.002	0.01	U	0.00000	U	0.00000	U	0.00000	U	0.00000	U	0.00000
7782-49-2	Selenium	0.05	0.05	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500
7740-22-4	Silver	0.05	---	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500

- a Parameter not analyzed
 -c No toxicity criteria available for this route of exposure
 # Minimum of 10000 in most fish- and invertebrate-sensitive
 Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective
 # Shaded analytical results indicate RL for parameter is greater than a Tier 1 Soil Remediation Objective
 N/A No Remediation Objective established
 ** Non TACO Chemicals Remediation Objectives prepared by the EPA's Toxicity Assessment Unit. Updated October 30, 2012
 U Analyte not detected (less than Reporting Limit or minimum Detection Limit)

Groundwater Analytical Results Table - Pesticides and PCBs
City of Decatur - 191 West Main Street/142 West Wood Street

CAS #	Analytical Parameter	The 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route		150307-04		150307-03		150307-01		150307-02		150307-04	
		Class I	Class II	34028-TW1		34028-TW2		34028-TW3		34028-TW4		EQ Blank	
		mg/L	mg/L	Date Sampled:	9/18/2015	Date Sampled:	9/18/2015	Date Sampled:	9/18/2015	Date Sampled:	9/18/2015	Date Sampled:	9/18/2015
		Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)	Qualifier	Result (mg/L)
72-44-9	DDT	0.014	0.07	---	---	---	---	---	---	---	---	---	---
72-95-9	DDT	0.01	0.05	---	---	---	---	---	---	---	---	---	---
302-73-3	DDT	0.006	0.03	---	---	---	---	---	---	---	---	---	---
100-103-2	DDT	0.014	0.07	---	---	---	---	---	---	---	---	---	---
118-84-4	Alpha-HCH (alpha-BHC)	0.00011	0.00055	---	---	---	---	---	---	---	---	---	---
1100-71-9	Alpha-Chlorobenzene	---	---	---	---	---	---	---	---	---	---	---	---
111-85-7	Beta-BHC	---	---	---	---	---	---	---	---	---	---	---	---
12789-20-4	Chlorobenzene	0.002	0.01	---	---	---	---	---	---	---	---	---	---
1118-36-8	Delta-BHC	---	---	---	---	---	---	---	---	---	---	---	---
80-57-1	Heptachlor	0.009	0.045	---	---	---	---	---	---	---	---	---	---
1118-24-7	Endosulfan I	0.042	0.21	---	---	---	---	---	---	---	---	---	---
33213-45-9	Endosulfan II	---	---	---	---	---	---	---	---	---	---	---	---
1051-07-8	Endosulfan sulfate	---	---	---	---	---	---	---	---	---	---	---	---
72-20-8	Endrin	0.002	0.01	---	---	---	---	---	---	---	---	---	---
1421-91-4	Endrin ketone	---	---	---	---	---	---	---	---	---	---	---	---
12494-70-5	Endrin sulfate	---	---	---	---	---	---	---	---	---	---	---	---
88-99-9	Gamma-HCH (lindane)	0.0002	0.001	---	---	---	---	---	---	---	---	---	---
9546-16-7	Gamma-Chlorobenzene	---	---	---	---	---	---	---	---	---	---	---	---
76-64-4	Heptachlor	0.0004	0.002	---	---	---	---	---	---	---	---	---	---
1084-37-1	Heptachlor epoxide	0.0002	0.001	---	---	---	---	---	---	---	---	---	---
72-35-7	Heptachlor	0.04	0.2	---	---	---	---	---	---	---	---	---	---
8001-76-2	Triphenylene	0.003	0.015	---	---	---	---	---	---	---	---	---	---
17624-11-2	Endosulfan - 1016	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
11105-28-2	Endosulfan - 1201	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
11141-16-5	Endosulfan - 1212	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
83469-21-9	Endosulfan - 1242	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
12672-34-5	Endosulfan - 1248	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
11099-24-1	Endosulfan - 1254	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
11096-32-5	Endosulfan - 1260	---	---	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060
1336-30-3	Polychlorinated biphenyls (PCBs)	0.005	0.025	U	0.00044	U	0.00036	U	0.00049	U	0.00044	U	0.00060

---a Parameter not analyzed

---c No toxicity criteria available for this route of exposure

g Analytical results in bold indicate detected parameter

g Analytical results in bold and shaded indicate detected parameter exceeds a TACO Tier 1 Soil Remediation Objective

g Italicized analytical results indicate BL for parameter is greater than a Tier 1 Soil Remediation Objective

NRO No Remediation Objective established

U Analyte not detected (less than Reporting Limit or minimum Detection Limit)

Attachment 6

Laboratory Reports



Tuesday, September 29, 2015

Erica Toledo
Fehr-Graham & Associates, LLC
200 Prairie Street, Suite 208
Rockford, IL 61107

TEL: (815) 394-4700

FAX: (815) 394-4702

RE: 12-129H A03M Tick Properties Decatur, IL

PAS WO: 15I0384

Prairie Analytical Systems, Inc. received 11 sample(s) on 9/18/2015 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34513-SB9 @ 15.5-16.5
 Collection Date: 9/17/15 8:40

Lab Order: 15I0384
 Lab ID: 15I0384-01
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.108	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Benzene	U	0.0206	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Bromodichloromethane	U	0.0363	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Bromoform	U	0.0330	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Bromomethane	U	0.0367	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*2-Butanone	U	0.213	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Carbon disulfide	U	0.0440	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0418	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Chlorobenzene	U	0.0232	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Chloroethane	U	0.0536	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Chloroform	U	0.0851	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Chloromethane	U	0.0864	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Dibromochloromethane	U	0.0244	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0554	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0387	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0438	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.132	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.0447	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0285	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.0411	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.0193	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Ethylbenzene	U	0.0396	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*2-Hexanone	U	0.0360	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0385	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.0387	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Methylene chloride	U	0.0596	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Styrene	U	0.0334	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,1,1,2-Tetrachloroethane	U	0.0296	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Tetrachloroethene	U	0.0255	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Toluene	U	0.0425	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0439	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0204	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Trichloroethene	U	0.0284	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Vinyl chloride	U	0.0398	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
*Xylenes (total)	U	0.0600	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		104 %		75-120		9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		104 %		75-119		9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS
Surrogate: Toluene-d8		83 %		78-114		9/28/15 13:02	9/28/15 22:27	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Acenaphthylene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Anthracene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Benzo(a)anthracene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Benzo(a)pyrene	U	0.0671		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34513-SB9 @ 15.5-16.5
 Collection Date: 9/17/15 8:40

Lab Order: 15I0384
 Lab ID: 15I0384-01
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Butyl benzyl phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Carbazole	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.745		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Chloroaniline	U	0.587		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Chloronaphthalene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Chlorophenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Chrysene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Di-n-butyl phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Di-n-octyl phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0671		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Dibenzofuran	U	1.86		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00559		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4-Dichlorophenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Diethyl phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Dimethyl phthalate	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4-Dimethylphenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0254	M	mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4-Dinitrophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Fluoranthene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Fluorene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Hexachlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Hexachlorobutadiene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.745		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Hexachloroethane	0.443	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Isophorone	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Methylnaphthalene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Methylphenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
3 & 4-Methylphenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Naphthalene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Nitroaniline	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*3-Nitroaniline	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Nitroaniline	U	0.0671		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Nitrobenzene	U	0.0671		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2-Nitrophenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*4-Nitrophenol	U	1.86		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000667	M	mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Pentachlorophenol	U	0.0112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Phenanthrene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34513-SB9 @ 15.5-16.5
 Collection Date: 9/17/15 8:40

Lab Order: 15I0384
 Lab ID: 15I0384-01
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*Pyrene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.372		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		67 %		40-120		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: 2-Fluorophenol		48 %		20-115		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: Nitrobenzene-d5		75 %		45-135		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: Phenol-d6		47 %		20-100		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		77 %		60-130		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		40 %		30-100		9/18/15 15:09	9/22/15 23:15	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1221	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1232	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1242	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1248	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1254	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
*Aroclor 1260	U	0.0370		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:32	SW8082	AJD
Surrogate: Decachlorobiphenyl		100 %		60-140		9/18/15 15:11	9/18/15 18:32	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		54 % S		60-140		9/18/15 15:11	9/18/15 18:32	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0891		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:45	SW6020A	CCD
*Selenium	U	0.557		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:45	SW6020A	CCD
*Silver	U	0.557		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:45	SW6020A	CCD

Metals by ICP

*Arsenic	4.55	0.557		mg/Kg dry	1	9/18/15 9:32	9/20/15 5:55	SW6010B	JTC
*Barium	13.3	0.279		mg/Kg dry	1	9/18/15 9:32	9/20/15 5:55	SW6010B	JTC
*Cadmium	U	0.279		mg/Kg dry	1	9/18/15 9:32	9/20/15 5:55	SW6010B	JTC
*Chromium	5.91	0.279		mg/Kg dry	1	9/18/15 9:32	9/20/15 5:55	SW6010B	JTC
*Lead	12.3	0.279		mg/Kg dry	1	9/18/15 9:32	9/20/15 5:55	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.2	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	89.0	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34514-SB7 @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 15I0384
 Lab ID: 15I0384-02
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Benzene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Bromodichloromethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Bromoform	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Bromomethane	U	0.00979		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*2-Butanone	U	0.00979		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Carbon disulfide	U	0.00979		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Chlorobenzene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Chloroethane	U	0.00979		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Chloroform	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Chloromethane	U	0.00979		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Dibromochloromethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00294		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00294		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Ethylbenzene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*2-Hexanone	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Methylene chloride	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Styrene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00196		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Tetrachloroethene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Toluene	0.00495	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Trichloroethene	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Vinyl chloride	U	0.00489		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
*Xylenes (total)	U	0.0147		mg/Kg dry	1	9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		91 %		75-120		9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		107 %		75-119		9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS
Surrogate: Toluene-d8		91 %		78-114		9/28/15 13:02	9/28/15 20:29	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Acenaphthylene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Anthracene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Benzo(a)anthracene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Benzo(a)pyrene	U	0.0673		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34514-SB7 @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 1510384
 Lab ID: 1510384-02
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Butyl benzyl phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Carbazole	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.747		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Chloroaniline	U	0.589		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Chloronaphthalene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Chlorophenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Chrysene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Di-n-butyl phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Di-n-octyl phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0673		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Dibenzofuran	U	1.87		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00561		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4-Dichlorophenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Diethyl phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Dimethyl phthalate	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4-Dimethylphenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0254	M	mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4-Dinitrophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Fluoranthene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Fluorene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Hexachlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Hexachlorobutadiene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.747		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Hexachloroethane	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Isophorone	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Methylnaphthalene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Methylphenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
3 & 4-Methylphenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Naphthalene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Nitroaniline	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*3-Nitroaniline	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Nitroaniline	U	0.0673		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Nitrobenzene	U	0.0673		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2-Nitrophenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*4-Nitrophenol	U	1.87		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000669	M	mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Pentachlorophenol	U	0.0112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Phenanthrene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34514-SB7 @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 15I0384
 Lab ID: 15I0384-02
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*Pyrene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.373		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		60 %		40-120		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: 2-Fluorophenol		39 %		20-115		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: Nitrobenzene-d5		57 %		45-135		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: Phenol-d6		41 %		20-100		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		65 %		60-130		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		35 %		30-100		9/18/15 15:09	9/22/15 23:45	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1221	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1232	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1242	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1248	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1254	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
*Aroclor 1260	U	0.0368		mg/Kg dry	1	9/18/15 15:11	9/18/15 18:49	SW8082	AJD
Surrogate: Decachlorobiphenyl		111 %		60-140		9/18/15 15:11	9/18/15 18:49	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		67 %		60-140		9/18/15 15:11	9/18/15 18:49	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0900		mg/Kg dry	2	9/18/15 13:28	9/21/15 20:24	SW6020A	CCD
*Selenium	0.911	0.563		mg/Kg dry	2	9/18/15 13:28	9/21/15 20:24	SW6020A	CCD
*Silver	U	0.563		mg/Kg dry	2	9/18/15 13:28	9/21/15 20:24	SW6020A	CCD

Metals by ICP

*Arsenic	22.9	0.563		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:01	SW6010B	JTC
*Barium	30.9	0.281		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:01	SW6010B	JTC
*Cadmium	1.06	0.281		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:01	SW6010B	JTC
*Chromium	23.5	0.281		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:01	SW6010B	JTC
*Lead	15.8	0.281		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:01	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.9	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	88.4	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34515-SB7 DUP @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 15I0384
 Lab ID: 15I0384-03
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Benzene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Bromodichloromethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Bromoform	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Bromomethane	U	0.0225		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*2-Butanone	U	0.0225		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Carbon disulfide	U	0.0225		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Chlorobenzene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Chloroethane	U	0.0225		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Chloroform	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Chloromethane	U	0.0225		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Dibromochloromethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00329	M	mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00155	M	mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Ethylbenzene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*2-Hexanone	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Methylene chloride	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Styrene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00238	M	mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Tetrachloroethene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Toluene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Trichloroethene	U	0.0113		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Vinyl chloride	U	0.00901		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
*Xylenes (total)	U	0.0338		mg/Kg dry	1	9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		92 %		75-120		9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		101 %		75-119		9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS
Surrogate: Toluene-d8		95 %		78-114		9/28/15 13:02	9/28/15 21:58	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Acenaphthylene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Anthracene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Benzo(a)anthracene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Benzo(a)pyrene	U	0.0685		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34515-SB7 DUP @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 15I0384
 Lab ID: 15I0384-03
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Butyl benzyl phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Carbazole	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.761		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Chloroaniline	U	0.600		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Chloronaphthalene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Chlorophenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Chrysene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Di-n-butyl phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Di-n-octyl phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0685		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Dibenzofuran	U	1.90		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00571		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4-Dichlorophenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Diethyl phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Dimethyl phthalate	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4-Dimethylphenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0259	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4-Dinitrophenol	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Fluoranthene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Fluorene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Hexachlorobenzene	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Hexachlorobutadiene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.761		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Hexachloroethane	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Isophorone	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Methylnaphthalene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Methylphenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
3 & 4-Methylphenol	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Naphthalene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Nitroaniline	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*3-Nitroaniline	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Nitroaniline	U	0.0685		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Nitrobenzene	U	0.0685		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2-Nitrophenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*4-Nitrophenol	U	1.90		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000681	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Pentachlorophenol	U	0.0114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Phenanthrene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34515-SB7 DUP @ 2-3
 Collection Date: 9/17/15 9:00

Lab Order: 15I0384
 Lab ID: 15I0384-03
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*Pyrene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.380		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.114		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		66 %		40-120		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: 2-Fluorophenol		43 %		20-115		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: Nitrobenzene-d5		65 %		45-135		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: Phenol-d6		44 %		20-100		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		69 %		60-130		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		38 %		30-100		9/18/15 15:09	9/23/15 0:15	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1221	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1232	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1242	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1248	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1254	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
*Aroclor 1260	U	0.0376		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:07	SW8082	AJD
Surrogate: Decachlorobiphenyl		102 %		60-140		9/18/15 15:11	9/18/15 19:07	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		64 %		60-140		9/18/15 15:11	9/18/15 19:07	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0903		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:50	SW6020A	CCD
*Selenium	U	0.564		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:50	SW6020A	CCD
*Silver	U	0.564		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:50	SW6020A	CCD

Metals by ICP

*Arsenic	5.75	0.564		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:29	SW6010B	JTC
*Barium	48.6	0.282		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:29	SW6010B	JTC
*Cadmium	0.363	0.282		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:29	SW6010B	JTC
*Chromium	12.3	0.282		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:29	SW6010B	JTC
*Lead	9.02	0.282		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:29	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.5	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	87.0	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34517-SB6 @ 9-10
 Collection Date: 9/17/15 10:20

Lab Order: 1510384
 Lab ID: 1510384-04
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.109	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Benzene	U	0.0208	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Bromodichloromethane	U	0.0366	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Bromoform	U	0.0333	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Bromomethane	U	0.0370	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*2-Butanone	U	0.215	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Carbon disulfide	U	0.0444	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0422	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Chlorobenzene	U	0.0234	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Chloroethane	U	0.0541	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Chloroform	U	0.0859	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Chloromethane	U	0.0873	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Dibromochloromethane	U	0.0247	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0560	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0391	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0442	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*cis-1,2-Dichloroethene	0.160	0.142		mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.0451	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0288	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.0415	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.0195	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Ethylbenzene	U	0.0400	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*2-Hexanone	U	0.0363	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0389	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.0391	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Methylene chloride	U	0.0602	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Styrene	U	0.0337	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,1,1,2-Tetrachloroethane	U	0.0299	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Tetrachloroethene	U	0.0258	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Toluene	U	0.0430	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0444	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0206	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Trichloroethene	U	0.0287	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Vinyl chloride	U	0.0402	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
*Xylenes (total)	U	0.0606	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		108 %		75-120		9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		83 %		75-119		9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS
Surrogate: Toluene-d8		106 %		78-114		9/28/15 13:02	9/28/15 22:57	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Acenaphthylene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Anthracene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Benzo(a)anthracene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Benzo(a)pyrene	U	0.0678		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34517-SB6 @ 9-10
 Collection Date: 9/17/15 10:20

Lab Order: 15I0384
 Lab ID: 15I0384-04
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Butyl benzyl phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Carbazole	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.752		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Chloroaniline	U	0.593		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Chloronaphthalene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Chlorophenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Chrysene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Di-n-butyl phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Di-n-octyl phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0678		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Dibenzofuran	U	1.88		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00565		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4-Dichlorophenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Diethyl phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Dimethyl phthalate	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4-Dimethylphenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0256	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4-Dinitrophenol	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Fluoranthene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Fluorene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Hexachlorobenzene	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Hexachlorobutadiene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.752		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Hexachloroethane	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Isophorone	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Methylnaphthalene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Methylphenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
3 & 4-Methylphenol	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Naphthalene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Nitroaniline	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*3-Nitroaniline	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Nitroaniline	U	0.0678		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Nitrobenzene	U	0.0678		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2-Nitrophenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*4-Nitrophenol	U	1.88		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000674	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Pentachlorophenol	U	0.0113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Phenanthrene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34517-SB6 @ 9-10
 Collection Date: 9/17/15 10:20

Lab Order: 15I0384
 Lab ID: 15I0384-04
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*Pyrene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.376		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.113		mg/Kg dry	1	9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		68 %		40-120		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: 2-Fluorophenol		46 %		20-115		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: Nitrobenzene-d5		66 %		45-135		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: Phenol-d6		47 %		20-100		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		74 %		60-130		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		40 %		30-100		9/18/15 15:09	9/23/15 0:46	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1221	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1232	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1242	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1248	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1254	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
*Aroclor 1260	U	0.0374		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:25	SW8082	AJD
Surrogate: Decachlorobiphenyl		108 %		60-140		9/18/15 15:11	9/18/15 19:25	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		65 %		60-140		9/18/15 15:11	9/18/15 19:25	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0839		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:56	SW6020A	CCD
*Selenium	U	0.524		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:56	SW6020A	CCD
*Silver	U	0.524		mg/Kg dry	2	9/18/15 13:28	9/21/15 21:56	SW6020A	CCD

Metals by ICP

*Arsenic	6.28	0.524		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:37	SW6010B	JTC
*Barium	15.8	0.262		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:37	SW6010B	JTC
*Cadmium	0.315	0.262		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:37	SW6010B	JTC
*Chromium	10.7	0.262		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:37	SW6010B	JTC
*Lead	7.91	0.262		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:37	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.0	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	88.0	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34518-SB6 @ 24-25
 Collection Date: 9/17/15 10:25

Lab Order: 15I0384
 Lab ID: 15I0384-05
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.109	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Benzene	U	0.0207	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Bromodichloromethane	U	0.0364	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Bromoform	U	0.0331	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Bromomethane	U	0.0369	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*2-Butanone	U	0.214	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Carbon disulfide	U	0.0442	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0420	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Chlorobenzene	U	0.0233	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Chloroethane	U	0.0538	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Chloroform	U	0.0855	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Chloromethane	U	0.0869	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Dibromochloromethane	U	0.0245	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0557	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0389	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0440	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*cis-1,2-Dichloroethene	2.81	0.141		mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.0449	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0287	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.0413	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.0194	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Ethylbenzene	U	0.0398	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*2-Hexanone	U	0.0361	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0387	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.0389	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Methylene chloride	U	0.0599	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Styrene	U	0.0335	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,1,1,2,2-Tetrachloroethane	U	0.0298	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Tetrachloroethene	U	0.0256	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Toluene	U	0.0427	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0442	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0205	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Trichloroethene	U	0.0285	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Vinyl chloride	U	0.0400	M	mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
*Xylenes (total)	1.23	0.424		mg/Kg dry	25	9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		85 %		75-120		9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		85 %		75-119		9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS
Surrogate: Toluene-d8		92 %		78-114		9/28/15 13:02	9/28/15 23:26	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Acenaphthylene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Anthracene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Benzo(a)anthracene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Benzo(a)pyrene	U	0.0647		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34518-SB6 @ 24-25
 Collection Date: 9/17/15 10:25

Lab Order: 15I0384
 Lab ID: 15I0384-05
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Butyl benzyl phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Carbazole	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.718		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Chloroaniline	U	0.566		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Chloronaphthalene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Chlorophenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Chrysene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Di-n-butyl phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Di-n-octyl phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0647		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Dibenzofuran	U	1.79		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00539		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4-Dichlorophenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Diethyl phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Dimethyl phthalate	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4-Dimethylphenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0244	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4-Dinitrophenol	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Fluoranthene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Fluorene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Hexachlorobenzene	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Hexachlorobutadiene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.718		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Hexachloroethane	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Isophorone	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Methylnaphthalene	0.749	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Methylphenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
3 & 4-Methylphenol	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Naphthalene	0.468	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Nitroaniline	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*3-Nitroaniline	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Nitroaniline	U	0.0647		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Nitrobenzene	U	0.0647		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2-Nitrophenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*4-Nitrophenol	U	1.79		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000643	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Pentachlorophenol	U	0.0108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Phenanthrene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34518-SB6 @ 24-25
 Collection Date: 9/17/15 10:25

Lab Order: 15I0384
 Lab ID: 15I0384-05
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*Pyrene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.359		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.108		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		65 %		40-120		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: 2-Fluorophenol		53 %		20-115		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: Nitrobenzene-d5		131 %		45-135		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: Phenol-d6		107 % S2		20-100		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		68 %		60-130		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		46 %		30-100		9/18/15 15:09	9/23/15 1:16	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1221	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1232	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1242	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1248	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1254	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
*Aroclor 1260	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 19:43	SW8082	AJD
Surrogate: Decachlorobiphenyl		104 %		60-140		9/18/15 15:11	9/18/15 19:43	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		62 %		60-140		9/18/15 15:11	9/18/15 19:43	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0890		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:01	SW6020A	CCD
*Selenium	U	0.557		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:01	SW6020A	CCD
*Silver	U	0.557		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:01	SW6020A	CCD

Metals by ICP

*Arsenic	3.97	0.557		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:43	SW6010B	JTC
*Barium	33.9	0.278		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:43	SW6010B	JTC
*Cadmium	0.346	0.278		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:43	SW6010B	JTC
*Chromium	12.9	0.278		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:43	SW6010B	JTC
*Lead	7.75	0.278		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:43	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.3	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	88.5	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34519-SB8 @ 2-3
 Collection Date: 9/17/15 11:05

Lab Order: 1510384
 Lab ID: 1510384-06
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Benzene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Bromodichloromethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Bromoform	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Bromomethane	U	0.00888		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*2-Butanone	U	0.00888		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Carbon disulfide	U	0.00888		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Chlorobenzene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Chloroethane	U	0.00888		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Chloroform	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Chloromethane	U	0.00888		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Dibromochloromethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00266		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00266		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Ethylbenzene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*2-Hexanone	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Methylene chloride	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Styrene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00178		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Tetrachloroethene	0.0203	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Toluene	0.00507	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Trichloroethene	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Vinyl chloride	U	0.00444		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
*Xylenes (total)	U	0.0133		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		92 %		75-120		9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		102 %		75-119		9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS
Surrogate: Toluene-d8		92 %		78-114		9/28/15 13:02	9/28/15 19:00	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Acenaphthylene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Anthracene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Benzo(a)anthracene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Benzo(a)pyrene	U	0.0674		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34519-SB8 @ 2-3
 Collection Date: 9/17/15 11:05

Lab Order: 15I0384
 Lab ID: 15I0384-06
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Butyl benzyl phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Carbazole	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.748		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Chloroaniline	U	0.590		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Chloronaphthalene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Chlorophenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Chrysene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Di-n-butyl phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Di-n-octyl phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0674		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Dibenzofuran	U	1.87		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00562		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4-Dichlorophenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Diethyl phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Dimethyl phthalate	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4-Dimethylphenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0255	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4-Dinitrophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Fluoranthene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Fluorene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Hexachlorobenzene	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Hexachlorobutadiene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.748		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Hexachloroethane	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Isophorone	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Methylnaphthalene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Methylphenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
3 & 4-Methylphenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Naphthalene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Nitroaniline	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*3-Nitroaniline	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Nitroaniline	U	0.0674		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Nitrobenzene	U	0.0674		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2-Nitrophenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*4-Nitrophenol	U	1.87		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000670	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Pentachlorophenol	U	0.0112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Phenanthrene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34519-SB8 @ 2-3
 Collection Date: 9/17/15 11:05

Lab Order: 15I0384
 Lab ID: 15I0384-06
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*Pyrene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.374		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.112		mg/Kg dry	1	9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		63 %		40-120		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: 2-Fluorophenol		43 %		20-115		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: Nitrobenzene-d5		62 %		45-135		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: Phenol-d6		43 %		20-100		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		77 %		60-130		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		38 %		30-100		9/18/15 15:09	9/23/15 1:46	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1221	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1232	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1242	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1248	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1254	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
*Aroclor 1260	U	0.0371		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:01	SW8082	AJD
Surrogate: Decachlorobiphenyl		108 %		60-140		9/18/15 15:11	9/18/15 20:01	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		63 %		60-140		9/18/15 15:11	9/18/15 20:01	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0827		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:23	SW6020A	CCD
*Selenium	U	0.517		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:23	SW6020A	CCD
*Silver	U	0.517		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:23	SW6020A	CCD

Metals by ICP

*Arsenic	5.43	0.517		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:49	SW6010B	JTC
*Barium	30.4	0.258		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:49	SW6010B	JTC
*Cadmium	0.413	0.258		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:49	SW6010B	JTC
*Chromium	16.4	0.258		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:49	SW6010B	JTC
*Lead	9.28	0.258		mg/Kg dry	1	9/18/15 9:32	9/20/15 6:49	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.3	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	88.4	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34520-SB1 @ 20-21
 Collection Date: 9/17/15 11:45

Lab Order: 15I0384
 Lab ID: 15I0384-07
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.236	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Benzene	U	0.0448	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Bromodichloromethane	U	0.0790	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Bromoform	U	0.0718	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Bromomethane	U	0.0799	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*2-Butanone	U	0.464	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Carbon disulfide	U	0.0959	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0910	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Chlorobenzene	U	0.0506	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Chloroethane	U	0.117	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Chloroform	U	0.185	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Chloromethane	U	0.188	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Dibromochloromethane	U	0.0532	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.121	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0844	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0954	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.287	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.0974	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0621	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.0895	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.0420	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Ethylbenzene	9.60	0.306		mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*2-Hexanone	U	0.0784	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0839	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.0843	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Methylene chloride	U	0.130	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Styrene	U	0.0727	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.0646	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Tetrachloroethene	U	0.0556	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Toluene	U	0.0927	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0957	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0444	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Trichloroethene	U	0.0619	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Vinyl chloride	U	0.0867	M	mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
*Xylenes (total)	22.4	0.919		mg/Kg dry	50	9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		89 %		75-120		9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		103 %		75-119		9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS
Surrogate: Toluene-d8		99 %		78-114		9/28/15 13:02	9/28/15 23:56	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Acenaphthylene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Anthracene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Benzo(a)anthracene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Benzo(a)pyrene	U	0.0723		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34520-SB1 @ 20-21
 Collection Date: 9/17/15 11:45

Lab Order: 15I0384
 Lab ID: 15I0384-07
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Butyl benzyl phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Carbazole	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.802		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Chloroaniline	U	0.633		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2-Chloronaphthalene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2-Chlorophenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Chrysene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Di-n-butyl phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Di-n-octyl phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0723		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Dibenzofuran	U	2.01		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00602		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4-Dichlorophenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Diethyl phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Dimethyl phthalate	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4-Dimethylphenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0273	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4-Dinitrophenol	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Fluoranthene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Fluorene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Hexachlorobenzene	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Hexachlorobutadiene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.802		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Hexachloroethane	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Isophorone	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2-Methylnaphthalene	5.04	2.01		mg/Kg dry	5	9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
*2-Methylphenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
3 & 4-Methylphenol	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Naphthalene	6.78	2.01		mg/Kg dry	5	9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
*2-Nitroaniline	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*3-Nitroaniline	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Nitroaniline	U	0.0723		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Nitrobenzene	U	0.0723		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2-Nitrophenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*4-Nitrophenol	U	2.01		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000719	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Pentachlorophenol	U	0.0120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Phenanthrene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34520-SB1 @ 20-21
 Collection Date: 9/17/15 11:45

Lab Order: 15I0384
 Lab ID: 15I0384-07
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*Pyrene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.401		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.120		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		48 %		40-120		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		65 %		40-120		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
Surrogate: 2-Fluorophenol		50 %		20-115		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 2-Fluorophenol		45 %		20-115		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
Surrogate: Nitrobenzene-d5		182 % I		45-135		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
Surrogate: Nitrobenzene-d5		155 % C1, I		45-135		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: Phenol-d6		255 % I		20-100		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
Surrogate: Phenol-d6		56 %		20-100		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		96 %		60-130		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		80 %		60-130		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		64 %		30-100		9/18/15 15:09	9/23/15 2:16	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		39 %		30-100		9/18/15 15:09	9/23/15 20:16	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1221	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1232	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1242	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1248	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1254	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
*Aroclor 1260	U	0.0404		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:19	SW8082	AJD
Surrogate: Decachlorobiphenyl		102 %		60-140		9/18/15 15:11	9/18/15 20:19	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		50 % S		60-140		9/18/15 15:11	9/18/15 20:19	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0933		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:28	SW6020A	CCD
*Selenium	U	0.583		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:28	SW6020A	CCD
*Silver	U	0.583		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:28	SW6020A	CCD

Metals by ICP

*Arsenic	4.17	0.583		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:11	SW6010B	JTC
*Barium	12.9	0.292		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:11	SW6010B	JTC
*Cadmium	U	0.292		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:11	SW6010B	JTC
*Chromium	7.01	0.292		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:11	SW6010B	JTC
*Lead	9.42	0.292		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:11	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.7	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	81.6	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34521-SB2 @ 2-3
 Collection Date: 9/17/15 12:35

Lab Order: 15I0384
 Lab ID: 15I0384-08
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Benzene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Bromodichloromethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Bromoform	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Bromomethane	U	0.0106		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*2-Butanone	U	0.0106		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Carbon disulfide	U	0.0106		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Chlorobenzene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Chloroethane	U	0.0106		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Chloroform	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Chloromethane	U	0.0106		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Dibromochloromethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00319		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00319		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Ethylbenzene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*2-Hexanone	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Methylene chloride	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Styrene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00213		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Tetrachloroethene	0.00974	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Toluene	0.0130	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Trichloroethene	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Vinyl chloride	U	0.00532		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
*Xylenes (total)	U	0.0160		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		92 %		75-120		9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		103 %		75-119		9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS
Surrogate: Toluene-d8		92 %		78-114		9/28/15 13:02	9/28/15 19:30	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Acenaphthylene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Anthracene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Benzo(a)anthracene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Benzo(a)pyrene	U	0.0638		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34521-SB2 @ 2-3
 Collection Date: 9/17/15 12:35

Lab Order: 15I0384
 Lab ID: 15I0384-08
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Butyl benzyl phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Carbazole	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.708		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Chloroaniline	U	0.558		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Chloronaphthalene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Chlorophenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Chrysene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Di-n-butyl phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Di-n-octyl phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0638		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Dibenzofuran	U	1.77		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00531		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4-Dichlorophenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Diethyl phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Dimethyl phthalate	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4-Dimethylphenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0241	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4-Dinitrophenol	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Fluoranthene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Fluorene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Hexachlorobenzene	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Hexachlorobutadiene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.708		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Hexachloroethane	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Isophorone	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Methylnaphthalene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Methylphenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
3 & 4-Methylphenol	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Naphthalene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Nitroaniline	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*3-Nitroaniline	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Nitroaniline	U	0.0638		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Nitrobenzene	U	0.0638		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2-Nitrophenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*4-Nitrophenol	U	1.77		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000634	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Pentachlorophenol	U	0.0106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Phenanthrene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34521-SB2 @ 2-3
 Collection Date: 9/17/15 12:35

Lab Order: 15I0384
 Lab ID: 15I0384-08
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*Pyrene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.354		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.106		mg/Kg dry	1	9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		69 %		40-120		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: 2-Fluorophenol		47 %		20-115		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: Nitrobenzene-d5		72 %		45-135		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: Phenol-d6		46 %		20-100		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		76 %		60-130		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		41 %		30-100		9/18/15 15:09	9/23/15 2:46	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1221	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1232	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1242	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1248	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1254	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
*Aroclor 1260	U	0.0366		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:37	SW8082	AJD
Surrogate: Decachlorobiphenyl		104 %		60-140		9/18/15 15:11	9/18/15 20:37	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		54 % S		60-140		9/18/15 15:11	9/18/15 20:37	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0884		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:33	SW6020A	CCD
*Selenium	U	0.552		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:33	SW6020A	CCD
*Silver	U	0.552		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:33	SW6020A	CCD

Metals by ICP

*Arsenic	7.90	0.552		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:17	SW6010B	JTC
*Barium	42.1	0.276		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:17	SW6010B	JTC
*Cadmium	0.912	0.276		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:17	SW6010B	JTC
*Chromium	13.9	0.276		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:17	SW6010B	JTC
*Lead	63.2	0.276		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:17	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.8	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	90.2	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34522-SB2 @ 21-22
 Collection Date: 9/17/15 12:40

Lab Order: 15I0384
 Lab ID: 15I0384-09
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Benzene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Bromodichloromethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Bromoform	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Bromomethane	U	0.0102		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*2-Butanone	U	0.0102		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Carbon disulfide	U	0.0102		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Chlorobenzene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Chloroethane	U	0.0102		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Chloroform	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Chloromethane	U	0.0102		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Dibromochloromethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,1,1-Dichloroethene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00305		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00305		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Ethylbenzene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*2-Hexanone	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Methylene chloride	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Styrene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,1,1,2,2-Tetrachloroethane	U	0.00203		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Tetrachloroethene	0.100	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Toluene	0.00587	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Trichloroethene	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Vinyl chloride	U	0.00508		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
*Xylenes (total)	U	0.0152		mg/Kg dry	1	9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		94 %		75-120		9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		102 %		75-119		9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS
Surrogate: Toluene-d8		91 %		78-114		9/28/15 13:02	9/28/15 19:59	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Acenaphthylene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Anthracene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Benzo(a)anthracene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Benzo(a)pyrene	U	0.0657		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34522-SB2 @ 21-22
 Collection Date: 9/17/15 12:40

Lab Order: 15I0384
 Lab ID: 15I0384-09
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Butyl benzyl phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Carbazole	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.730		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Chloroaniline	U	0.575		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Chloronaphthalene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Chlorophenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Chrysene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Di-n-butyl phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Di-n-octyl phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0657		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Dibenzofuran	U	1.82		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.00548		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4-Dichlorophenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Diethyl phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Dimethyl phthalate	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4-Dimethylphenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.0248	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4-Dinitrophenol	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Fluoranthene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Fluorene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Hexachlorobenzene	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Hexachlorobutadiene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.730		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Hexachloroethane	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Isophorone	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Methylnaphthalene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Methylphenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
3 & 4-Methylphenol	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Naphthalene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Nitroaniline	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*3-Nitroaniline	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Nitroaniline	U	0.0657		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Nitrobenzene	U	0.0657		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2-Nitrophenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*4-Nitrophenol	U	1.82		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.000653	M	mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Pentachlorophenol	U	0.0110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Phenanthrene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: 34522-SB2 @ 21-22
 Collection Date: 9/17/15 12:40

Lab Order: 15I0384
 Lab ID: 15I0384-09
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*Pyrene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.365		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.110		mg/Kg dry	1	9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		65 %		40-120		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: 2-Fluorophenol		47 %		20-115		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: Nitrobenzene-d5		70 %		45-135		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: Phenol-d6		47 %		20-100		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		75 %		60-130		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		41 %		30-100		9/18/15 15:09	9/23/15 3:17	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1221	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1232	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1242	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1248	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1254	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
*Aroclor 1260	U	0.0369		mg/Kg dry	1	9/18/15 15:11	9/18/15 20:55	SW8082	AJD
Surrogate: Decachlorobiphenyl		102 %		60-140		9/18/15 15:11	9/18/15 20:55	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		62 %		60-140		9/18/15 15:11	9/18/15 20:55	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.0864		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:39	SW6020A	CCD
*Selenium	U	0.540		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:39	SW6020A	CCD
*Silver	U	0.540		mg/Kg dry	2	9/18/15 13:28	9/21/15 22:39	SW6020A	CCD

Metals by ICP

*Arsenic	4.42	0.540		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:23	SW6010B	JTC
*Barium	19.0	0.270		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:23	SW6010B	JTC
*Cadmium	U	0.270		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:23	SW6010B	JTC
*Chromium	9.85	0.270		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:23	SW6010B	JTC
*Lead	7.01	0.270		mg/Kg dry	1	9/18/15 9:32	9/20/15 7:23	SW6010B	JTC

Conventional Chemistry Parameters

*pH	8.3	0.010		pH Units	1	9/22/15 12:12	9/22/15 15:18	SW9045C	DMS
Percent Solids	88.9	0.100		%	1	9/22/15 10:36	9/23/15 9:42	ASTM D2974	KSH

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: Pres Blank
 Collection Date: 9/17/15 14:00

Lab Order: 15I0384
 Lab ID: 15I0384-10
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Benzene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Bromodichloromethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Bromoform	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Bromomethane	U	0.0100		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*2-Butanone	U	0.0100		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Carbon disulfide	U	0.0100		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Chlorobenzene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Chloroethane	U	0.0100		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Chloroform	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Chloromethane	U	0.0100		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Dibromochloromethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,1,1-Dichloroethene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00300		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00300		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Ethylbenzene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*2-Hexanone	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Methylene chloride	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Styrene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,1,1,2-Tetrachloroethane	U	0.00200		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Tetrachloroethene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Toluene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Trichloroethene	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Vinyl chloride	U	0.00500		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
*Xylenes (total)	U	0.0150		mg/Kg wet	1	9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		97 %		75-120		9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		106 %		75-119		9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS
Surrogate: Toluene-d8		94 %		78-114		9/28/15 13:02	9/28/15 18:31	SW8260B Re	JLS

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-129H A03M Tick Properties Decatur, IL
 Client Sample ID: Trip Blank
 Collection Date: 9/17/15 14:00

Lab Order: 15I0384
 Lab ID: 15I0384-11
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Benzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Bromodichloromethane	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Bromoform	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Bromomethane	U	0.00980		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*2-Butanone	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Carbon disulfide	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Carbon tetrachloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Chlorobenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Chloroethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Chloroform	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Chloromethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Dibromochloromethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,1-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,2-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,1,1-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*cis-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*trans-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,2-Dichloropropane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*cis-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*trans-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Ethylbenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*2-Hexanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Methyl tert-butyl ether	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*4-Methyl-2-pentanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Methylene chloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Styrene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,1,1,2-Tetrachloroethane	U	0.00300		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Tetrachloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Toluene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,1,1-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*1,1,2-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Trichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Vinyl chloride	U	0.00200		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
*Xylenes (total)	U	0.0150		mg/L	1	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		85 %			67-133	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
Surrogate: 1,2-Dichloroethane-d4		86 %			85-125	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP
Surrogate: Toluene-d8		88 %			81-116	9/25/15 10:00	9/25/15 20:56	SW8260B Re	BDP

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005254 - SW 5030B VOA

Blank (Y005254-BLK1)

Prepared & Analyzed: 09/25/2015

Acetone	U	0.0500	mg/L
Benzene	U	0.00500	mg/L
Bromodichloromethane	U	0.000200	mg/L
Bromoform	U	0.00100	mg/L
Bromomethane	U	0.00980	mg/L
2-Butanone	U	0.0100	mg/L
Carbon disulfide	U	0.0100	mg/L
Carbon tetrachloride	U	0.00500	mg/L
Chlorobenzene	U	0.00500	mg/L
Chloroethane	U	0.0100	mg/L
Chloroform	U	0.000200	mg/L
Chloromethane	U	0.0100	mg/L
Dibromochloromethane	U	0.00500	mg/L
1,1-Dichloroethane	U	0.00500	mg/L
1,2-Dichloroethane	U	0.00500	mg/L
1,1-Dichloroethene	U	0.00500	mg/L
cis-1,2-Dichloroethene	U	0.00500	mg/L
trans-1,2-Dichloroethene	U	0.00500	mg/L
1,2-Dichloropropane	U	0.00500	mg/L
cis-1,3-Dichloropropene	U	0.00100	mg/L
trans-1,3-Dichloropropene	U	0.00100	mg/L
Ethylbenzene	U	0.00500	mg/L
2-Hexanone	U	0.00500	mg/L
Methyl tert-butyl ether	U	0.00500	mg/L
4-Methyl-2-pentanone	U	0.00500	mg/L
Methylene chloride	U	0.00500	mg/L
Styrene	U	0.00500	mg/L
1,1,2,2-Tetrachloroethane	U	0.00300	mg/L
Tetrachloroethene	U	0.00500	mg/L
Toluene	U	0.00500	mg/L
1,1,1-Trichloroethane	U	0.00500	mg/L
1,1,2-Trichloroethane	U	0.00500	mg/L
Trichloroethene	U	0.00500	mg/L
Vinyl chloride	U	0.00200	mg/L
Xylenes (total)	U	0.0150	mg/L

Surrogate: 4-Bromofluorobenzene	0.0444	mg/L	0.050000	89	67-133
Surrogate: 1,2-Dichloroethane-d4	0.0453	mg/L	0.050000	91	85-125
Surrogate: Toluene-d8	0.0453	mg/L	0.050000	91	81-116

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005254 - SW 5030B VOA

LCS (Y005254-BS1)

Prepared & Analyzed: 09/25/2015

Benzene	0.0440	0.00500	mg/L	0.050000		88	78-122			
Chlorobenzene	0.0450	0.00500	mg/L	0.050000		90	88-106			
1,1-Dichloroethene	0.0420	0.00500	mg/L	0.050000		84	82-140			
Ethylbenzene	0.0425	0.00500	mg/L	0.050000		85	78-133			
Toluene	0.0434	0.00500	mg/L	0.050000		87	77-121			
Trichloroethene	0.0477	0.00500	mg/L	0.050000		95	84-145			
Xylenes (total)	0.128	0.0150	mg/L	0.15000		85	70-120			
Surrogate: 4-Bromofluorobenzene	0.0440		mg/L	0.050000		88	67-133			
Surrogate: 1,2-Dichloroethane-d4	0.0447		mg/L	0.050000		89	85-125			
Surrogate: Toluene-d8	0.0439		mg/L	0.050000		92	81-116			

Batch Y005289 - SW 5035A VOA

Blank (Y005289-BLK1)

Prepared & Analyzed: 09/28/2015

Acetone	U	0.0500	mg/Kg wet							M
Benzene	U	0.00500	mg/Kg wet							M
Bromodichloromethane	U	0.00500	mg/Kg wet							M
Bromoform	U	0.00500	mg/Kg wet							M
Bromomethane	U	0.0100	mg/Kg wet							M
2-Butanone	U	0.0100	mg/Kg wet							M
Carbon disulfide	U	0.0100	mg/Kg wet							M
Carbon tetrachloride	U	0.00500	mg/Kg wet							M
Chlorobenzene	U	0.00500	mg/Kg wet							M
Chloroethane	U	0.0100	mg/Kg wet							M
Chloroform	U	0.00500	mg/Kg wet							M
Chloromethane	U	0.0100	mg/Kg wet							M
Dibromochloromethane	U	0.00500	mg/Kg wet							M
1,1-Dichloroethane	U	0.00500	mg/Kg wet							M
1,2-Dichloroethane	U	0.00500	mg/Kg wet							M
1,1-Dichloroethene	U	0.00500	mg/Kg wet							M
cis-1,2-Dichloroethene	U	0.00500	mg/Kg wet							M
trans-1,2-Dichloroethene	U	0.00500	mg/Kg wet							M
1,2-Dichloropropane	U	0.00500	mg/Kg wet							M
cis-1,3-Dichloropropene	U	0.00300	mg/Kg wet							M
trans-1,3-Dichloropropene	U	0.00300	mg/Kg wet							M
Ethylbenzene	U	0.00500	mg/Kg wet							M
2-Hexanone	U	0.00500	mg/Kg wet							M
Methyl tert-butyl ether	U	0.00500	mg/Kg wet							M
4-Methyl-2-pentanone	U	0.00500	mg/Kg wet							M
Methylene chloride	U	0.00500	mg/Kg wet							M
Styrene	U	0.00500	mg/Kg wet							M
1,1,2,2-Tetrachloroethane	U	0.00200	mg/Kg wet							M
Tetrachloroethene	U	0.00500	mg/Kg wet							M
Toluene	U	0.00500	mg/Kg wet							M
1,1,1-Trichloroethane	U	0.00500	mg/Kg wet							M

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch Y005289 - SW 5035A VOA										
Blank (Y005289-BLK1)				Prepared & Analyzed: 09/28/2015						
1,1,2-Trichloroethane	U	0.00500	mg/Kg wet							M
Trichloroethene	U	0.00500	mg/Kg wet							M
Vinyl chloride	U	0.00500	mg/Kg wet							M
Xylenes (total)	U	0.0150	mg/Kg wet							M
Surrogate: 4-Bromofluorobenzene	0.0517		mg/Kg wet	0.050000		103	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0551		mg/Kg wet	0.050000		110	75-119			
Surrogate: Toluene-d8	0.0509		mg/Kg wet	0.050000		102	78-114			
LCS (Y005289-BS1)				Prepared & Analyzed: 09/28/2015						
Benzene	0.0506	0.00500	mg/Kg wet	0.050000		101	80-130			
Chlorobenzene	0.0465	0.00500	mg/Kg wet	0.050000		93	85-120			
1,1-Dichloroethene	0.0476	0.00500	mg/Kg wet	0.050000		95	70-130			
Ethylbenzene	0.0490	0.00500	mg/Kg wet	0.050000		98	77-132			
Toluene	0.0484	0.00500	mg/Kg wet	0.050000		97	80-130			
Trichloroethene	0.0463	0.00500	mg/Kg wet	0.050000		93	75-130			
Xylenes (total)	0.145	0.0150	mg/Kg wet	0.15000		96	80-130			
Surrogate: 4-Bromofluorobenzene	0.0539		mg/Kg wet	0.050000		108	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0556		mg/Kg wet	0.050000		111	75-119			
Surrogate: Toluene-d8	0.0513		mg/Kg wet	0.050000		103	78-114			
Matrix Spike (Y005289-MS1)				Source: 15I0384-02	Prepared & Analyzed: 09/28/2015					
Benzene	0.106	0.0119	mg/Kg dry	0.11883	0.00292	87	50-140			
Chlorobenzene	0.0988	0.0119	mg/Kg dry	0.11883	ND	83	60-130			
1,1-Dichloroethene	0.0998	0.0119	mg/Kg dry	0.11883	ND	84	60-130			
Ethylbenzene	0.0940	0.0119	mg/Kg dry	0.11883	0.00177	78	50-140			
Toluene	0.0975	0.0119	mg/Kg dry	0.11883	0.00495	78	55-130			
Trichloroethene	0.111	0.0119	mg/Kg dry	0.11883	ND	94	60-130			
Xylenes (total)	0.280	0.0356	mg/Kg dry	0.35648	0.00412	77	60-130			
Surrogate: 4-Bromofluorobenzene	0.108		mg/Kg dry	0.11883		91	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.115		mg/Kg dry	0.11883		97	75-119			
Surrogate: Toluene-d8	0.113		mg/Kg dry	0.11883		95	78-114			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005289 - SW 5035A VOA

Matrix Spike Dup (Y005289-MSD1)

Source: 15I0384-02

Prepared & Analyzed: 09/28/2015

Benzene	0.102	0.0114	mg/Kg dry	0.11403	0.00292	87	50-140	4	20	
Chlorobenzene	0.0961	0.0114	mg/Kg dry	0.11403	ND	84	60-130	3	20	
1,1-Dichloroethene	0.0977	0.0114	mg/Kg dry	0.11403	ND	86	60-130	2	20	
Ethylbenzene	0.0941	0.0114	mg/Kg dry	0.11403	0.00177	81	50-140	0.1	25	
Toluene	0.0959	0.0114	mg/Kg dry	0.11403	0.00495	80	55-130	2	25	
Trichloroethene	0.109	0.0114	mg/Kg dry	0.11403	ND	95	60-130	2	20	
Xylenes (total)	0.279	0.0342	mg/Kg dry	0.34210	0.00412	80	60-130	0.3	25	
Surrogate: 4-Bromofluorobenzene	0.104		mg/Kg dry	0.11403		91	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.110		mg/Kg dry	0.11403		97	75-119			
Surrogate: Toluene-d8	0.104		mg/Kg dry	0.11403		91	78-114			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 1510384

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005113 - SW 3550B BNA

Blank (Y005113-BLK1)

Prepared: 09/18/2015 Analyzed: 09/22/2015

Acenaphthene	U	0.333	mg/Kg wet
Acenaphthylene	U	0.333	mg/Kg wet
Anthracene	U	0.333	mg/Kg wet
Benzo(a)anthracene	U	0.333	mg/Kg wet
Benzo(b)fluoranthene	U	0.333	mg/Kg wet
Benzo(k)fluoranthene	U	0.333	mg/Kg wet
Benzo(g,h,i)perylene	U	0.333	mg/Kg wet
Benzo(a)pyrene	U	0.0600	mg/Kg wet
Bis(2-chloroethoxy)methane	U	0.333	mg/Kg wet
Bis(2-chloroethyl)ether	U	0.333	mg/Kg wet
Bis(2-chloroisopropyl)ether	U	0.333	mg/Kg wet
Bis(2-ethylhexyl)phthalate	U	0.333	mg/Kg wet
4-Bromophenyl phenyl ether	U	0.333	mg/Kg wet
Butyl benzyl phthalate	U	0.333	mg/Kg wet
Carbazole	U	0.333	mg/Kg wet
4-Chloro-3-methylphenol	U	0.666	mg/Kg wet
4-Chloroaniline	U	0.525	mg/Kg wet
2-Chloronaphthalene	U	0.333	mg/Kg wet
2-Chlorophenol	U	0.333	mg/Kg wet
4-Chlorophenyl phenyl ether	U	0.333	mg/Kg wet
Chrysene	U	0.333	mg/Kg wet
Di-n-butyl phthalate	U	0.333	mg/Kg wet
Di-n-octyl phthalate	U	0.333	mg/Kg wet
Dibenz(a,h)anthracene	U	0.0600	mg/Kg wet
Dibenzofuran	U	1.66	mg/Kg wet
1,2-Dichlorobenzene	U	0.333	mg/Kg wet
1,3-Dichlorobenzene	U	0.100	mg/Kg wet
1,4-Dichlorobenzene	U	0.333	mg/Kg wet
3,3'-Dichlorobenzidine	U	0.00500	mg/Kg wet
2,4-Dichlorophenol	U	0.333	mg/Kg wet
Diethyl phthalate	U	0.333	mg/Kg wet
Dimethyl phthalate	U	0.333	mg/Kg wet
2,4-Dimethylphenol	U	0.333	mg/Kg wet
4,6-Dinitro-2-methylphenol	U	1.66	mg/Kg wet
2,4-Dinitrophenol	U	0.100	mg/Kg wet
2,4-Dinitrotoluene	U	0.100	mg/Kg wet
2,6-Dinitrotoluene	U	0.100	mg/Kg wet
Fluoranthene	U	0.333	mg/Kg wet
Fluorene	U	0.333	mg/Kg wet
Hexachlorobenzene	U	0.100	mg/Kg wet
Hexachlorobutadiene	U	0.333	mg/Kg wet
Hexachlorocyclopentadiene	U	0.666	mg/Kg wet
Hexachloroethane	U	0.333	mg/Kg wet
Indeno(1,2,3-cd)pyrene	U	0.333	mg/Kg wet

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LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005113 - SW 3550B BNA

Blank (Y005113-BLK1)

Prepared: 09/18/2015 Analyzed: 09/22/2015

Isophorone	U	0.333	mg/Kg wet							
2-Methylnaphthalene	U	0.333	mg/Kg wet							
2-Methylphenol	U	0.333	mg/Kg wet							
3 & 4-Methylphenol	U	0.100	mg/Kg wet							
Naphthalene	U	0.333	mg/Kg wet							
2-Nitroaniline	U	0.100	mg/Kg wet							
3-Nitroaniline	U	0.333	mg/Kg wet							
4-Nitroaniline	U	0.0600	mg/Kg wet							
Nitrobenzene	U	0.0600	mg/Kg wet							
2-Nitrophenol	U	0.333	mg/Kg wet							
4-Nitrophenol	U	1.66	mg/Kg wet							
N-Nitroso-di-n-propylamine	U	0.0333	mg/Kg wet							M
N-Nitrosodiphenylamine	U	0.333	mg/Kg wet							
Pentachlorophenol	U	0.0100	mg/Kg wet							
Phenanthrene	U	0.333	mg/Kg wet							
Phenol	U	0.333	mg/Kg wet							
Pyrene	U	0.333	mg/Kg wet							
1,2,4-Trichlorobenzene	U	0.333	mg/Kg wet							
2,4,5-Trichlorophenol	U	0.333	mg/Kg wet							
2,4,6-Trichlorophenol	U	0.100	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	0.507		mg/Kg wet	0.66667		76	40-120			
Surrogate: 2-Fluorophenol	0.468		mg/Kg wet	1.0000		47	20-115			
Surrogate: Nitrobenzene-d5	0.492		mg/Kg wet	0.66667		74	45-135			
Surrogate: Phenol-d6	0.491		mg/Kg wet	1.0000		49	20-100			
Surrogate: 4-Terphenyl-d14	0.542		mg/Kg wet	0.66667		81	60-130			
Surrogate: 2,4,6-Tribromophenol	0.419		mg/Kg wet	1.0000		42	30-100			

LCS (Y005113-BS1)

Prepared: 09/18/2015 Analyzed: 09/22/2015

Acenaphthene	0.555	0.333	mg/Kg wet	0.66667		83	30-140			
4-Chloro-3-methylphenol	0.957	0.666	mg/Kg wet	1.3333		72	30-180			
2-Chlorophenol	1.05	0.333	mg/Kg wet	1.3333		79	35-150			
1,4-Dichlorobenzene	0.501	0.333	mg/Kg wet	0.66667		75	30-105			
2,4-Dinitrotoluene	0.513	0.100	mg/Kg wet	0.66667		77	35-130			
4-Nitrophenol	1.19	1.66	mg/Kg wet	1.3333		89	30-150			
N-Nitroso-di-n-propylamine	0.435	0.0333	mg/Kg wet	0.66667		65	40-130			
Pentachlorophenol	1.02	0.0100	mg/Kg wet	1.3333		77	40-190			
Phenol	0.860	0.333	mg/Kg wet	1.3333		64	30-190			
Pyrene	0.533	0.333	mg/Kg wet	0.66667		80	35-140			
1,2,4-Trichlorobenzene	0.487	0.333	mg/Kg wet	0.66667		73	40-115			
Surrogate: 2-Fluorobiphenyl	0.458		mg/Kg wet	0.66667		69	40-120			
Surrogate: 2-Fluorophenol	0.426		mg/Kg wet	1.0000		43	20-115			
Surrogate: Nitrobenzene-d5	0.428		mg/Kg wet	0.66667		64	45-135			
Surrogate: Phenol-d6	0.436		mg/Kg wet	1.0000		44	20-100			
Surrogate: 4-Terphenyl-d14	0.538		mg/Kg wet	0.66667		81	60-130			
Surrogate: 2,4,6-Tribromophenol	0.429		mg/Kg wet	1.0000		43	30-100			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005113 - SW 3550B BNA

Matrix Spike (Y005113-MS1)

Source: 15I0384-02

Prepared: 09/18/2015 Analyzed: 09/23/2015

Acenaphthene	0.608	0.376	mg/Kg dry	0.75189	ND	81	30-140			
4-Chloro-3-methylphenol	1.09	0.751	mg/Kg dry	1.5038	ND	72	40-180			
2-Chlorophenol	1.14	0.376	mg/Kg dry	1.5038	ND	76	35-150			
1,4-Dichlorobenzene	0.544	0.376	mg/Kg dry	0.75189	ND	72	30-105			
2,4-Dinitrotoluene	0.545	0.113	mg/Kg dry	0.75189	ND	72	35-130			
4-Nitrophenol	1.29	1.88	mg/Kg dry	1.5038	ND	86	30-150			
N-Nitroso-di-n-propylamine	0.486	0.0376	mg/Kg dry	0.75189	ND	65	40-130			
Pentachlorophenol	1.08	0.0113	mg/Kg dry	1.5038	ND	72	40-190			
Phenol	0.889	0.376	mg/Kg dry	1.5038	ND	59	30-190			
Pyrene	0.586	0.376	mg/Kg dry	0.75189	ND	78	35-140			
1,2,4-Trichlorobenzene	0.533	0.376	mg/Kg dry	0.75189	ND	71	40-115			
Surrogate: 2-Fluorobiphenyl	0.510		mg/Kg dry	0.75189		68	40-120			
Surrogate: 2-Fluorophenol	0.473		mg/Kg dry	1.1278		42	20-115			
Surrogate: Nitrobenzene-d5	0.494		mg/Kg dry	0.75189		66	45-135			
Surrogate: Phenol-d6	0.475		mg/Kg dry	1.1278		42	20-100			
Surrogate: 4-Terphenyl-d14	0.559		mg/Kg dry	0.75189		74	60-130			
Surrogate: 2,4,6-Tribromophenol	0.456		mg/Kg dry	1.1278		40	30-100			

Matrix Spike Dup (Y005113-MSD1)

Source: 15I0384-02

Prepared: 09/18/2015 Analyzed: 09/23/2015

Acenaphthene	0.568	0.376	mg/Kg dry	0.75365	ND	75	30-140	7	20	
4-Chloro-3-methylphenol	0.968	0.753	mg/Kg dry	1.5073	ND	64	40-180	12	30	
2-Chlorophenol	1.07	0.376	mg/Kg dry	1.5073	ND	71	35-150	7	50	
1,4-Dichlorobenzene	0.511	0.376	mg/Kg dry	0.75365	ND	68	30-105	6	25	
2,4-Dinitrotoluene	0.503	0.113	mg/Kg dry	0.75365	ND	67	35-130	8	45	
4-Nitrophenol	1.21	1.88	mg/Kg dry	1.5073	ND	80	30-150	7	50	
N-Nitroso-di-n-propylamine	0.456	0.0377	mg/Kg dry	0.75365	ND	61	40-130	6	40	
Pentachlorophenol	1.03	0.0113	mg/Kg dry	1.5073	ND	68	40-190	5	50	
Phenol	0.844	0.376	mg/Kg dry	1.5073	ND	56	30-190	5	35	
Pyrene	0.564	0.376	mg/Kg dry	0.75365	ND	75	35-140	4	35	
1,2,4-Trichlorobenzene	0.491	0.376	mg/Kg dry	0.75365	ND	65	40-115	8	20	
Surrogate: 2-Fluorobiphenyl	0.481		mg/Kg dry	0.75365		64	40-120			
Surrogate: 2-Fluorophenol	0.427		mg/Kg dry	1.1305		38	20-115			
Surrogate: Nitrobenzene-d5	0.453		mg/Kg dry	0.75365		60	45-135			
Surrogate: Phenol-d6	0.434		mg/Kg dry	1.1305		38	20-100			
Surrogate: 4-Terphenyl-d14	0.547		mg/Kg dry	0.75365		73	60-130			
Surrogate: 2,4,6-Tribromophenol	0.422		mg/Kg dry	1.1305		37	30-100			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Polychlorinated Biphenyls by GC-ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005114 - SW 3550B PCB

Blank (Y005114-BLK1)

Prepared & Analyzed: 09/18/2015

Aroclor 1016	U	0.0330	mg/Kg wet							
Aroclor 1221	U	0.0330	mg/Kg wet							
Aroclor 1232	U	0.0330	mg/Kg wet							
Aroclor 1242	U	0.0330	mg/Kg wet							
Aroclor 1248	U	0.0330	mg/Kg wet							
Aroclor 1254	U	0.0330	mg/Kg wet							
Aroclor 1260	U	0.0330	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.0780		mg/Kg wet	0.066667		117	60-140			
Surrogate: Tetrachloro-m-xylene	0.0487		mg/Kg wet	0.066667		73	60-140			

LCS (Y005114-BS1)

Prepared & Analyzed: 09/18/2015

Aroclor 1016	0.590	0.0330	mg/Kg wet	0.66667		88	60-130			
Aroclor 1260	0.582	0.0330	mg/Kg wet	0.66667		87	70-130			
Surrogate: Decachlorobiphenyl	0.0783		mg/Kg wet	0.066667		118	60-140			
Surrogate: Tetrachloro-m-xylene	0.0458		mg/Kg wet	0.066667		69	60-140			

Matrix Spike (Y005114-MS1)

Source: 15I0384-02

Prepared & Analyzed: 09/18/2015

Aroclor 1016	0.666	0.0373	mg/Kg dry	0.75264	ND	88	60-130			
Aroclor 1260	0.644	0.0373	mg/Kg dry	0.75264	ND	86	70-130			
Surrogate: Decachlorobiphenyl	0.0792		mg/Kg dry	0.075264		105	60-140			
Surrogate: Tetrachloro-m-xylene	0.0514		mg/Kg dry	0.075264		68	60-140			

Matrix Spike Dup (Y005114-MSD1)

Source: 15I0384-02

Prepared & Analyzed: 09/18/2015

Aroclor 1016	0.648	0.0373	mg/Kg dry	0.75365	ND	86	60-130	3	20	
Aroclor 1260	0.646	0.0373	mg/Kg dry	0.75365	ND	86	70-130	0.4	20	
Surrogate: Decachlorobiphenyl	0.0831		mg/Kg dry	0.075365		110	60-140			
Surrogate: Tetrachloro-m-xylene	0.0497		mg/Kg dry	0.075365		66	60-140			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005101 - SW 3050B Metals

Blank (Y005101-BLK1)

Prepared: 09/18/2015 Analyzed: 09/19/2015

Mercury	U	0.0800	mg/Kg wet							
Selenium	U	0.500	mg/Kg wet							
Silver	U	0.500	mg/Kg wet							

LCS (Y005101-BS1)

Prepared: 09/18/2015 Analyzed: 09/19/2015

Mercury	0.928	0.0800	mg/Kg wet	1.0000		93	80-120			
Selenium	23.7	0.500	mg/Kg wet	25.000		95	80-120			
Silver	2.41	0.500	mg/Kg wet	2.5000		97	80-120			

Matrix Spike (Y005101-MS1)

Source: 15I0339-01

Prepared: 09/18/2015 Analyzed: 09/19/2015

Mercury	1.13	0.0970	mg/Kg dry	1.2121	ND	93	75-125			
Selenium	29.2	0.606	mg/Kg dry	30.302	0.511	95	75-125			
Silver	2.61	0.606	mg/Kg dry	3.0302	ND	86	75-125			

Matrix Spike (Y005101-MS2)

Source: 15I0384-02

Prepared: 09/18/2015 Analyzed: 09/21/2015

Mercury	1.04	0.0904	mg/Kg dry	1.1301	ND	92	75-125			
Selenium	27.1	0.565	mg/Kg dry	28.252	0.911	93	75-125			
Silver	2.54	0.565	mg/Kg dry	2.8252	ND	90	75-125			

Matrix Spike Dup (Y005101-MSD1)

Source: 15I0339-01

Prepared: 09/18/2015 Analyzed: 09/19/2015

Mercury	1.13	0.0973	mg/Kg dry	1.2157	ND	93	75-125	0.7	20	
Selenium	30.0	0.608	mg/Kg dry	30.393	0.511	97	75-125	3	20	
Silver	2.58	0.608	mg/Kg dry	3.0393	ND	85	75-125	1	20	

Matrix Spike Dup (Y005101-MSD2)

Source: 15I0384-02

Prepared: 09/18/2015 Analyzed: 09/21/2015

Mercury	1.03	0.0900	mg/Kg dry	1.1256	ND	91	75-125	1	20	
Selenium	26.6	0.563	mg/Kg dry	28.140	0.911	91	75-125	2	20	
Silver	2.50	0.563	mg/Kg dry	2.8140	ND	89	75-125	2	20	

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 1510384

Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005100 - SW 3050B Metals

Blank (Y005100-BLK1)

Prepared: 09/18/2015 Analyzed: 09/20/2015

Arsenic	U	0.500	mg/Kg wet							
Barium	U	0.250	mg/Kg wet							
Cadmium	U	0.250	mg/Kg wet							
Chromium	U	0.250	mg/Kg wet							
Lead	U	0.250	mg/Kg wet							

LCS (Y005100-BS1)

Prepared: 09/18/2015 Analyzed: 09/20/2015

Arsenic	27.6	0.500	mg/Kg wet	25.000		110	85-115			
Barium	26.8	0.250	mg/Kg wet	25.000		107	85-115			
Cadmium	26.3	0.250	mg/Kg wet	25.000		105	85-115			
Chromium	26.6	0.250	mg/Kg wet	25.000		106	85-115			
Lead	26.3	0.250	mg/Kg wet	25.000		105	85-115			

Matrix Spike (Y005100-MS1)

Source: 1510384-02

Prepared: 09/18/2015 Analyzed: 09/20/2015

Arsenic	35.1	0.565	mg/Kg dry	28.252	22.9	43	75-125			S
Barium	59.8	0.283	mg/Kg dry	28.252	30.9	102	75-125			
Cadmium	26.2	0.283	mg/Kg dry	28.252	1.06	89	75-125			
Chromium	39.8	0.283	mg/Kg dry	28.252	23.5	58	75-125			S
Lead	46.9	0.283	mg/Kg dry	28.252	15.8	110	75-125			

Matrix Spike Dup (Y005100-MSD1)

Source: 1510384-02

Prepared: 09/18/2015 Analyzed: 09/20/2015

Arsenic	36.5	0.563	mg/Kg dry	28.140	22.9	48	75-125	4	20	S
Barium	63.3	0.281	mg/Kg dry	28.140	30.9	115	75-125	6	20	
Cadmium	26.1	0.281	mg/Kg dry	28.140	1.06	89	75-125	0.3	20	
Chromium	37.9	0.281	mg/Kg dry	28.140	23.5	51	75-125	5	20	S
Lead	60.8	0.281	mg/Kg dry	28.140	15.8	160	75-125	26	20	R, S

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005160 - ASTM D2974 Solids

Blank (Y005160-BLK1)

Prepared: 09/22/2015 Analyzed: 09/23/2015

Percent Solids	U	0.100	%
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Duplicate (Y005160-DUP1)

Source: 15I0408-03

Prepared: 09/22/2015 Analyzed: 09/23/2015

Percent Solids	83.2	0.100	%	82.8	0.5	20
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Batch Y005161 - SW 9045C pH

Duplicate (Y005161-DUP1)

Source: 15I0384-08

Prepared & Analyzed: 09/22/2015

pH	8.8	0.010	pH Units	8.8	0.2	5
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LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
Project: 12-129H A03M Tick Properties Decatur, IL

Lab Order: 15I0384

Notes and Definitions

- S2 Surrogate recovery exceeds the acceptance criteria due to matrix interference, but there is no observable concentration in associated analyte(s).
- S Spike recovery outside acceptance limits.
- R RPD outside acceptance limits.
- M Reporting limit set between LOQ and MDL.
- I Matrix interference.
- C1 Analyte result confirmed by second analysis.
- * NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

Central IL 1210 Capital Airport Drive Springfield IL 62707-8490 Phone (217) 753-1148 Fax (217) 753-1149
 Chicago IL Office 5114 Virginia Rd Ste 112 Lake in the Hills IL 60156 Phone (647) 551-2604 Fax (647) 450-0060
 Central Southern IL Office Phone (217) 414-7762 Fax (217) 224-7922



Client Fehr Graham		Analysis and/or Method Requested										Reporting		
Address 200 Prairie St, Suite 208		<div style="display: flex; justify-content: space-between;"> <div>TCL VOCs, TCL SVOCs, TCL PCBs, Residuals, PH</div> <div>TCL VOCs</div> </div>										<input type="checkbox"/> Resid <input type="checkbox"/> Ind/Comm		
City, State, Zip Code Rockford, IL 61107												<input type="checkbox"/> A <input type="checkbox"/> D <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> C <input type="checkbox"/> F		
Phone / Facsimile 815-394-4700												<input type="checkbox"/> Resid <input type="checkbox"/> Indust		
Project Name / Number 12-139-H A03M - TICH PROPERTIES												<input type="checkbox"/> TACO <input type="checkbox"/> CALM <input type="checkbox"/> RISC		
Project Location DeCATUR, IL												Sampler Comments		
P.O. # or Invoice To Fehr Graham														
Contact Person ERICA TOLEDO														
Sample Description	Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type								
34513-SB50-15-5-15	9/17/15	8:40am	S	5/0	7	Grab								
34514-SB70-23	9/17/15	9:00am			↓									
34515-SB72-23	9/17/15	9:00am			14									
34516-SB7MS/MSD023	9/17/15	9:00am			7									
34517-SB60-7-10	9/17/15	10:20am												
34518-SB60-24-25	9/17/15	10:25am												
34519-SB80-23	9/17/15	11:05am												
34520-SB10-20-21	9/17/15	11:45am												
34521-SB20-23	9/17/15	12:35pm												
34522-SB20-21-22	9/17/15	12:40pm												
Pres Blank	9/17/15	2:00pm	A	5	3									
TEIP Blank	9/17/15	2:00pm	A	1	1									
Matrix Code		EW - Drinking Water		CG - Groundwater		NA - Non-Aqueous Phase		V - Spill		V - Spill		V - Spill		
Preserv Code		1 - HCl		2 - H2SO4		3 - HNO3		4 - H2O2		5 - Other		6 - Other		
Relinquished By Erica Toledo		Date 9/17/15		Time 2:40pm		Received By Erica Toledo		Date 9-18-15		Time 10:15		Method of Shipment UPS		
Signature		Signature		Signature		Signature		Signature		Signature		Signature		
Initials		Initials		Initials		Initials		Initials		Initials		Initials		



Tuesday, September 29, 2015

Erica Toledo

Fehr-Graham & Associates, LLC
200 Prairie Street, Suite 208
Rockford, IL 61107

TEL: (815) 394-4700

FAX: (815) 394-4702

RE: 12-139H A03M Tick Properties Decatur, IL

PAS WO: 1510397

Prairie Analytical Systems, Inc. received 4 sample(s) on 9/18/2015 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34523-TW3
 Collection Date: 9/18/15 9:15

Lab Order: 15I0397
 Lab ID: 15I0397-01
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Benzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Bromodichloromethane	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Bromoform	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Bromomethane	U	0.00980		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*2-Butanone	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Carbon disulfide	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Chlorobenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Chloroethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Chloroform	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Chloromethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Dibromochloromethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,1,1-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Ethylbenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*2-Hexanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Methylene chloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Styrene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00300		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Tetrachloroethene	0.0846	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Toluene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Trichloroethene	0.0165	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Vinyl chloride	U	0.00200		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
*Xylenes (total)	U	0.0150		mg/L	1	9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		91 %		67-133		9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		92 %		85-125		9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS
Surrogate: Toluene-d8		91 %		81-116		9/25/15 10:00	9/25/15 18:30	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Acenaphthylene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Anthracene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Benzo(a)anthracene	U	0.000116		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.000121		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.000131		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Benzo(a)pyrene	U	0.000141		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34523-TW3
 Collection Date: 9/18/15 9:15

Lab Order: 15I0397
 Lab ID: 15I0397-01
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.00707		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.00404		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Butyl benzyl phthalate	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Carbazole	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.0202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Chloroaniline	U	0.0202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Chloronaphthalene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Chlorophenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Chrysene	U	0.00111		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Di-n-butyl phthalate	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Di-n-octyl phthalate	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.000202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Dibenzofuran	U	0.00505		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.00404		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4-Dichlorophenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Diethyl phthalate	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Dimethyl phthalate	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4-Dimethylphenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.000921	M	mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4-Dinitrophenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.0000636	M	mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.000193	M	mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Fluoranthene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Fluorene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Hexachlorobenzene	U	0.000116	M	mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Hexachlorobutadiene	U	0.00101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Hexachloroethane	U	0.00505		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.000303		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Isophorone	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Methylnaphthalene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Methylphenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
3 & 4-Methylphenol	U	0.0202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Naphthalene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Nitroaniline	U	0.0505		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*3-Nitroaniline	U	0.0505		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Nitroaniline	U	0.0202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Nitrobenzene	U	0.00202		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2-Nitrophenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*4-Nitrophenol	U	0.0505		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.00111		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.000566		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Pentachlorophenol	U	0.00101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Phenanthrene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34523-TW3
 Collection Date: 9/18/15 9:15

Lab Order: 15I0397
 Lab ID: 15I0397-01
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*Pyrene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.0101		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.00566		mg/L	1	9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		62 %		40-150		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: 2-Fluorophenol		19 %		10-95		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: Nitrobenzene-d5		57 %		40-150		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: Phenol-d6		10 %		10-23		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		63 %		40-140		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		38 %		30-100		9/23/15 9:46	9/23/15 17:44	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1221	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1232	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1242	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1248	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1254	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
*Aroclor 1260	U	0.000459		mg/L	1	9/21/15 10:12	9/21/15 16:15	SW8082	AJD
Surrogate: Decachlorobiphenyl		66 %		60-120		9/21/15 10:12	9/21/15 16:15	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		66 %		30-100		9/21/15 10:12	9/21/15 16:15	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.000200		mg/L	1	9/21/15 13:21	9/22/15 21:40	SW6020A	CCD
*Selenium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 21:40	SW6020A	CCD
*Silver	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 21:40	SW6020A	CCD

Metals by ICP

*Arsenic	U	0.0100		mg/L	1	9/21/15 13:21	9/22/15 12:24	SW6010B	JTC
*Barium	0.189	0.00500		mg/L	1	9/21/15 13:21	9/22/15 12:24	SW6010B	JTC
*Cadmium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 12:24	SW6010B	JTC
*Chromium	0.0104	0.00500		mg/L	1	9/21/15 13:21	9/22/15 12:24	SW6010B	JTC
*Lead	0.0164	0.00500		mg/L	1	9/21/15 13:21	9/22/15 12:24	SW6010B	JTC

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34524-TW3 DUP
 Collection Date: 9/18/15 9:15

Lab Order: 1510397
 Lab ID: 1510397-02
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Benzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Bromodichloromethane	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Bromoform	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Bromomethane	U	0.00980		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*2-Butanone	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Carbon disulfide	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Chlorobenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Chloroethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Chloroform	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Chloromethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Dibromochloromethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*trans-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Ethylbenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*2-Hexanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Methylene chloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Styrene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00300		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Tetrachloroethene	0.0733	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Toluene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Trichloroethene	0.0130	0.00500		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Vinyl chloride	U	0.00200		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
*Xylenes (total)	U	0.0150		mg/L	1	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		90 %			67-133	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		91 %			85-125	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS
Surrogate: Toluene-d8		92 %			81-116	9/25/15 10:00	9/25/15 18:59	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Acenaphthylene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Anthracene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Benzo(a)anthracene	U	0.000120		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.000125		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.000135		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Benzo(a)pyrene	U	0.000146		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34524-TW3 DUP
 Collection Date: 9/18/15 9:15

Lab Order: 1510397
 Lab ID: 1510397-02
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Bis(2-chloroethyl)ether	U	0.00729		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.00417		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Butyl benzyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Carbazole	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Chloroaniline	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Chloronaphthalene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Chlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Chrysene	U	0.00115		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Di-n-butyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Di-n-octyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.000208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Dibenzofuran	U	0.00521		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.00417		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4-Dichlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Diethyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Dimethyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4-Dimethylphenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.000949	M	mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4-Dinitrophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.0000656	M	mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.000199	M	mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Fluoranthene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Fluorene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Hexachlorobenzene	U	0.000119	M	mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Hexachlorobutadiene	U	0.00104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Hexachloroethane	U	0.00521		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.000312		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Isophorone	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Methylnaphthalene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Methylphenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
3 & 4-Methylphenol	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Naphthalene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Nitroaniline	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*3-Nitroaniline	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Nitroaniline	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Nitrobenzene	U	0.00208		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2-Nitrophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*4-Nitrophenol	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.00115		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.000583		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Pentachlorophenol	U	0.00104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Phenanthrene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34524-TW3 DUP
 Collection Date: 9/18/15 9:15

Lab Order: 15I0397
 Lab ID: 15I0397-02
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Phenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*Pyrene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.00583		mg/L	1	9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		64 %		40-150		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: 2-Fluorophenol		18 %		10-95		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: Nitrobenzene-d5		56 %		40-150		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: Phenol-d6		10 %		10-23		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		63 %		40-140		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		36 %		30-100		9/23/15 9:46	9/23/15 18:14	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1221	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1232	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1242	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1248	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1254	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
*Aroclor 1260	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 16:32	SW8082	AJD
Surrogate: Decachlorobiphenyl		94 %		60-120		9/21/15 10:12	9/21/15 16:32	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		64 %		30-100		9/21/15 10:12	9/21/15 16:32	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.000200		mg/L	1	9/21/15 13:21	9/22/15 22:58	SW6020A	CCD
*Selenium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 22:58	SW6020A	CCD
*Silver	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 22:58	SW6020A	CCD

Metals by ICP

*Arsenic	U	0.0100		mg/L	1	9/21/15 13:21	9/22/15 13:09	SW6010B	JTC
*Barium	0.170	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:09	SW6010B	JTC
*Cadmium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:09	SW6010B	JTC
*Chromium	0.00510	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:09	SW6010B	JTC
*Lead	0.00568	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:09	SW6010B	JTC

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34525-TW2
 Collection Date: 9/18/15 11:30

Lab Order: 1510397
 Lab ID: 1510397-03
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Benzene	0.00780	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Bromodichloromethane	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Bromoform	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Bromomethane	U	0.00980		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*2-Butanone	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Carbon disulfide	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Chlorobenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Chloroethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Chloroform	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Chloromethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Dibromochloromethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,2-Dichloroethane	0.00719	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,1-Dichloroethene	0.0472	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*cis-1,2-Dichloroethene	34.1	2.50		mg/L	500	9/29/15 9:00	9/29/15 14:37	SW8260B Re	BDP
*trans-1,2-Dichloroethene	0.0472	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,2-Dichloropropane	0.0592	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Ethylbenzene	0.0712	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*2-Hexanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Methylene chloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Styrene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,1,2,2-Tetrachloroethane	U	0.00300		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Tetrachloroethene	0.00597	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Toluene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Trichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
*Vinyl chloride	4.65	0.200		mg/L	100	9/29/15 9:00	9/29/15 12:36	SW8260B Re	BDP
*Xylenes (total)	0.246	0.0150		mg/L	1	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		91 %			67-133	9/29/15 9:00	9/29/15 14:37	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		90 %			67-133	9/29/15 9:00	9/29/15 12:36	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		92 %			67-133	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		92 %			85-125	9/29/15 9:00	9/29/15 14:37	SW8260B Re	BDP
Surrogate: 1,2-Dichloroethane-d4		94 %			85-125	9/29/15 9:00	9/29/15 12:36	SW8260B Re	BDP
Surrogate: 1,2-Dichloroethane-d4		97 %			85-125	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
Surrogate: Toluene-d8		87 %			81-116	9/29/15 9:00	9/29/15 14:37	SW8260B Re	BDP
Surrogate: Toluene-d8		91 %			81-116	9/25/15 10:00	9/25/15 19:29	SW8260B Re	JLS
Surrogate: Toluene-d8		88 %			81-116	9/29/15 9:00	9/29/15 12:36	SW8260B Re	BDP
Semi-Volatile Organic Compounds by GC-MS									
*Acenaphthene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Acenaphthylene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Anthracene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34525-TW2
 Collection Date: 9/18/15 11:30

Lab Order: 1510397
 Lab ID: 1510397-03
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Benzo(a)anthracene	U	0.000137		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.000143		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.000155		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Benzo(a)pyrene	U	0.000167		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Bis(2-chloroethyl)ether	U	0.00833		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.00476		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Butyl benzyl phthalate	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Carbazole	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.0238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Chloroaniline	U	0.0238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2-Chloronaphthalene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2-Chlorophenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Chrysene	U	0.00131		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Di-n-butyl phthalate	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Di-n-octyl phthalate	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.000238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Dibenzofuran	U	0.00595		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.00476		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4-Dichlorophenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Diethyl phthalate	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Dimethyl phthalate	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4-Dimethylphenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.00108	M	mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4-Dinitrophenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.0000750	M	mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.000228	M	mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Fluoranthene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Fluorene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Hexachlorobenzene	U	0.000136	M	mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Hexachlorobutadiene	U	0.00119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Hexachloroethane	U	0.00595		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	0.000600	0.000357		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Isophorone	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2-Methylnaphthalene	0.0542	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2-Methylphenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
3 & 4-Methylphenol	U	0.0238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Naphthalene	0.0771	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2-Nitroaniline	U	0.0595		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*3-Nitroaniline	U	0.0595		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Nitroaniline	U	0.0238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Nitrobenzene	U	0.00238		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34525-TW2
 Collection Date: 9/18/15 11:30

Lab Order: 1510397
 Lab ID: 1510397-03
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*2-Nitrophenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*4-Nitrophenol	U	0.0595		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.00131		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.000667		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Pentachlorophenol	U	0.00119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Phenanthrene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Phenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*Pyrene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.0119		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.00667		mg/L	1	9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		47 %		40-150		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: 2-Fluorophenol		28 %		10-95		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: Nitrobenzene-d5		191 % S2		40-150		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: Phenol-d6		17 %		10-23		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		59 %		40-140		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		56 %		30-100		9/23/15 9:46	9/23/15 18:45	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1221	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1232	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1242	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1248	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1254	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
*Aroclor 1260	U	0.000536		mg/L	1	9/21/15 10:12	9/21/15 16:50	SW8082	AJD
Surrogate: Decachlorobiphenyl		52 % S		60-120		9/21/15 10:12	9/21/15 16:50	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		50 %		30-100		9/21/15 10:12	9/21/15 16:50	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.000200		mg/L	1	9/21/15 13:21	9/22/15 23:06	SW6020A	CCD
*Selenium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 23:06	SW6020A	CCD
*Silver	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 23:06	SW6020A	CCD

Metals by ICP

*Arsenic	0.0100	0.0100		mg/L	1	9/21/15 13:21	9/22/15 13:15	SW6010B	JTC
*Barium	0.144	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:15	SW6010B	JTC
*Cadmium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:15	SW6010B	JTC
*Chromium	0.0226	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:15	SW6010B	JTC
*Lead	0.0256	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:15	SW6010B	JTC

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34526-TW1
 Collection Date: 9/18/15 10:40

Lab Order: 15I0397
 Lab ID: 15I0397-04
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Benzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Bromodichloromethane	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Bromoform	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Bromomethane	U	0.00980		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*2-Butanone	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Carbon disulfide	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Carbon tetrachloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Chlorobenzene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Chloroethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Chloroform	U	0.000200		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Chloromethane	U	0.0100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Dibromochloromethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.00500		mg/L	1	9/29/15 9:00	9/29/15 16:05	SW8260B Re	BDP
*trans-1,2-Dichloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00100		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Ethylbenzene	0.983	0.250		mg/L	50	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
*2-Hexanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*4-Methyl-2-pentanone	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Methylene chloride	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Styrene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,1,1,2,2-Tetrachloroethane	U	0.00300		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Tetrachloroethene	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Toluene	1.20	0.250		mg/L	50	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
*1,1,1-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Trichloroethene	0.0371	0.00500		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Vinyl chloride	U	0.00200		mg/L	1	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
*Xylenes (total)	3.58	0.750		mg/L	50	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		91 %			67-133	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		95 %			67-133	9/29/15 9:00	9/29/15 16:05	SW8260B Re	BDP
Surrogate: 4-Bromofluorobenzene		89 %			67-133	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		94 %			85-125	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
Surrogate: 1,2-Dichloroethane-d4		103 %			85-125	9/29/15 9:00	9/29/15 16:05	SW8260B Re	BDP
Surrogate: 1,2-Dichloroethane-d4		106 %			85-125	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
Surrogate: Toluene-d8		92 %			81-116	9/25/15 10:00	9/25/15 19:58	SW8260B Re	JLS
Surrogate: Toluene-d8		88 %			81-116	9/29/15 9:00	9/29/15 15:06	SW8260B Re	BDP
Surrogate: Toluene-d8		88 %			81-116	9/29/15 9:00	9/29/15 16:05	SW8260B Re	BDP

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Acenaphthylene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Anthracene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34526-TW1
 Collection Date: 9/18/15 10:40

Lab Order: 15I0397
 Lab ID: 15I0397-04
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Benzo(a)anthracene	U	0.000120		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.000125		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.000135		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Benzo(g,h,i)perylene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Benzo(a)pyrene	U	0.000146		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Bis(2-chloroethoxy)methane	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Bis(2-chloroethyl)ether	U	0.00729		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Bis(2-chloroisopropyl)ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Bis(2-ethylhexyl)phthalate	U	0.00417		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Bromophenyl phenyl ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Butyl benzyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Carbazole	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Chloro-3-methylphenol	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Chloroaniline	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2-Chloronaphthalene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2-Chlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Chlorophenyl phenyl ether	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Chrysene	U	0.00115		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Di-n-butyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Di-n-octyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.000208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Dibenzofuran	U	0.00521		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*1,2-Dichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*1,3-Dichlorobenzene	U	0.00417		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*1,4-Dichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*3,3'-Dichlorobenzidine	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4-Dichlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Diethyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Dimethyl phthalate	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4-Dimethylphenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4,6-Dinitro-2-methylphenol	U	0.000949	M	mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4-Dinitrophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4-Dinitrotoluene	U	0.0000656	M	mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,6-Dinitrotoluene	U	0.000199	M	mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Fluoranthene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Fluorene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Hexachlorobenzene	U	0.000119	M	mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Hexachlorobutadiene	U	0.00104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Hexachlorocyclopentadiene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Hexachloroethane	U	0.00521		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.000312		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Isophorone	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2-Methylnaphthalene	0.0634	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2-Methylphenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
3 & 4-Methylphenol	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Naphthalene	0.191	0.0521		mg/L	5	9/23/15 9:46	9/24/15 14:16	SW8270C	JKA
*2-Nitroaniline	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*3-Nitroaniline	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Nitroaniline	U	0.0208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Nitrobenzene	U	0.00208		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
 Project: 12-139H A03M Tick Properties Decatur, IL
 Client Sample ID: 34526-TW1
 Collection Date: 9/18/15 10:40

Lab Order: 1510397
 Lab ID: 1510397-04
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*2-Nitrophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*4-Nitrophenol	U	0.0521		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*N-Nitroso-di-n-propylamine	U	0.00115		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*N-Nitrosodiphenylamine	U	0.000583		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Pentachlorophenol	U	0.00104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Phenanthrene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Phenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*Pyrene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*1,2,4-Trichlorobenzene	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4,5-Trichlorophenol	U	0.0104		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
*2,4,6-Trichlorophenol	U	0.00583		mg/L	1	9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		58 %		40-150		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: 2-Fluorophenol		36 %		10-95		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: Nitrobenzene-d5		119 %		40-150		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: Phenol-d6		126 % S2		10-23		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		60 %		40-140		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA
Surrogate: 2,4,6-Tribromophenol		50 %		30-100		9/23/15 9:46	9/23/15 19:15	SW8270C	JKA

Polychlorinated Biphenyls by GC-ECD

*Aroclor 1016	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1221	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1232	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1242	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1248	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1254	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
*Aroclor 1260	U	0.000464		mg/L	1	9/21/15 10:12	9/21/15 17:08	SW8082	AJD
Surrogate: Decachlorobiphenyl		61 %		60-120		9/21/15 10:12	9/21/15 17:08	SW8082	AJD
Surrogate: Tetrachloro-m-xylene		55 %		30-100		9/21/15 10:12	9/21/15 17:08	SW8082	AJD

Metals by ICP-MS

*Mercury	U	0.000200		mg/L	1	9/21/15 13:21	9/22/15 23:37	SW6020A	CCD
*Selenium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 23:37	SW6020A	CCD
*Silver	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 23:37	SW6020A	CCD

Metals by ICP

*Arsenic	0.0140	0.0100		mg/L	1	9/21/15 13:21	9/22/15 13:21	SW6010B	JTC
*Barium	0.257	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:21	SW6010B	JTC
*Cadmium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:21	SW6010B	JTC
*Chromium	U	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:21	SW6010B	JTC
*Lead	0.0113	0.00500		mg/L	1	9/21/15 13:21	9/22/15 13:21	SW6010B	JTC

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch Y005254 - SW 5030B VOA										
Blank (Y005254-BLK1)				Prepared & Analyzed: 09/25/2015						
Acetone	U	0.0500	mg/L							
Benzene	U	0.00500	mg/L							
Bromodichloromethane	U	0.000200	mg/L							
Bromoform	U	0.00100	mg/L							
Bromomethane	U	0.00980	mg/L							
2-Butanone	U	0.0100	mg/L							
Carbon disulfide	U	0.0100	mg/L							
Carbon tetrachloride	U	0.00500	mg/L							
Chlorobenzene	U	0.00500	mg/L							
Chloroethane	U	0.0100	mg/L							
Chloroform	U	0.000200	mg/L							
Chloromethane	U	0.0100	mg/L							
Dibromochloromethane	U	0.00500	mg/L							
1,1-Dichloroethane	U	0.00500	mg/L							
1,2-Dichloroethane	U	0.00500	mg/L							
1,1-Dichloroethene	U	0.00500	mg/L							
cis-1,2-Dichloroethene	U	0.00500	mg/L							
trans-1,2-Dichloroethene	U	0.00500	mg/L							
1,2-Dichloropropane	U	0.00500	mg/L							
cis-1,3-Dichloropropene	U	0.00100	mg/L							
trans-1,3-Dichloropropene	U	0.00100	mg/L							
Ethylbenzene	U	0.00500	mg/L							
2-Hexanone	U	0.00500	mg/L							
Methyl tert-butyl ether	U	0.00500	mg/L							
4-Methyl-2-pentanone	U	0.00500	mg/L							
Methylene chloride	U	0.00500	mg/L							
Styrene	U	0.00500	mg/L							
1,1,2,2-Tetrachloroethane	U	0.00300	mg/L							
Tetrachloroethene	U	0.00500	mg/L							
Toluene	U	0.00500	mg/L							
1,1,1-Trichloroethane	U	0.00500	mg/L							
1,1,2-Trichloroethane	U	0.00500	mg/L							
Trichloroethene	U	0.00500	mg/L							
Vinyl chloride	U	0.00200	mg/L							
Xylenes (total)	U	0.0150	mg/L							
Surrogate: 4-Bromofluorobenzene	0.0444		mg/L	0.050000		89	67-133			
Surrogate: 1,2-Dichloroethane-d4	0.0453		mg/L	0.050000		91	85-125			
Surrogate: Toluene-d8	0.0453		mg/L	0.050000		91	81-116			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 1510397

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005254 - SW 5030B VOA

LCS (Y005254-BS1)

Prepared & Analyzed: 09/25/2015

Benzene	0.0440	0.00500	mg/L	0.050000		88	78-122			
Chlorobenzene	0.0450	0.00500	mg/L	0.050000		90	88-106			
1,1-Dichloroethene	0.0420	0.00500	mg/L	0.050000		84	82-140			
Ethylbenzene	0.0425	0.00500	mg/L	0.050000		85	78-133			
Toluene	0.0434	0.00500	mg/L	0.050000		87	77-121			
Trichloroethene	0.0477	0.00500	mg/L	0.050000		95	84-145			
Xylenes (total)	0.128	0.0150	mg/L	0.15000		85	70-120			
Surrogate: 4-Bromofluorobenzene	0.0440		mg/L	0.050000		88	67-133			
Surrogate: 1,2-Dichloroethane-d4	0.0447		mg/L	0.050000		89	85-125			
Surrogate: Toluene-d8	0.0459		mg/L	0.050000		92	81-116			

Batch Y005317 - SW 5030B VOA

Blank (Y005317-BLK1)

Prepared & Analyzed: 09/29/2015

Acetone	U	0.0500	mg/L							
Benzene	U	0.00500	mg/L							
Bromodichloromethane	U	0.000200	mg/L							
Bromoform	U	0.00100	mg/L							
Bromomethane	U	0.00980	mg/L							
2-Butanone	U	0.0100	mg/L							
Carbon disulfide	U	0.0100	mg/L							
Carbon tetrachloride	U	0.00500	mg/L							
Chlorobenzene	U	0.00500	mg/L							
Chloroethane	U	0.0100	mg/L							
Chloroform	U	0.000200	mg/L							
Chloromethane	U	0.0100	mg/L							
Dibromochloromethane	U	0.00500	mg/L							
1,1-Dichloroethane	U	0.00500	mg/L							
1,2-Dichloroethane	U	0.00500	mg/L							
1,1-Dichloroethene	U	0.00500	mg/L							
cis-1,2-Dichloroethene	U	0.00500	mg/L							
trans-1,2-Dichloroethene	U	0.00500	mg/L							
1,2-Dichloropropane	U	0.00500	mg/L							
cis-1,3-Dichloropropene	U	0.00100	mg/L							
trans-1,3-Dichloropropene	U	0.00100	mg/L							
Ethylbenzene	U	0.00500	mg/L							
2-Hexanone	U	0.00500	mg/L							
Methyl tert-butyl ether	U	0.00500	mg/L							
4-Methyl-2-pentanone	U	0.00500	mg/L							
Methylene chloride	U	0.00500	mg/L							
Styrene	U	0.00500	mg/L							
1,1,2,2-Tetrachloroethane	U	0.00300	mg/L							
Tetrachloroethene	U	0.00500	mg/L							
Toluene	U	0.00500	mg/L							
1,1,1-Trichloroethane	U	0.00500	mg/L							

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005317 - SW 5030B VOA

Blank (Y005317-BLK1)

Prepared & Analyzed: 09/29/2015

1,1,2-Trichloroethane	U	0.00500	mg/L							
Trichloroethene	U	0.00500	mg/L							
Vinyl chloride	U	0.00200	mg/L							
Xylenes (total)	U	0.0150	mg/L							
Surrogate: 4-Bromofluorobenzene	0.0443		mg/L	0.050000		89	67-133			
Surrogate: 1,2-Dichloroethane-d4	0.0436		mg/L	0.050000		87	85-125			
Surrogate: Toluene-d8	0.0439		mg/L	0.050000		88	81-116			

LCS (Y005317-BS1)

Prepared & Analyzed: 09/29/2015

Benzene	0.0474	0.00500	mg/L	0.050000		95	78-122			
Chlorobenzene	0.0448	0.00500	mg/L	0.050000		90	88-106			
1,1-Dichloroethene	0.0433	0.00500	mg/L	0.050000		87	82-140			
Ethylbenzene	0.0430	0.00500	mg/L	0.050000		86	78-133			
Toluene	0.0437	0.00500	mg/L	0.050000		87	77-121			
Trichloroethene	0.0510	0.00500	mg/L	0.050000		102	84-145			
Xylenes (total)	0.131	0.0150	mg/L	0.15000		87	70-120			
Surrogate: 4-Bromofluorobenzene	0.0469		mg/L	0.050000		94	67-133			
Surrogate: 1,2-Dichloroethane-d4	0.0479		mg/L	0.050000		96	85-125			
Surrogate: Toluene-d8	0.0436		mg/L	0.050000		87	81-116			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 1510397

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005184 - SW 3510C BNA

Blank (Y005184-BLK1)

Prepared & Analyzed: 09/23/2015

Acenaphthene	U	0.0100	mg/L							
Acenaphthylene	U	0.0100	mg/L							
Anthracene	U	0.0100	mg/L							
Benzo(a)anthracene	U	0.000115	mg/L							
Benzo(b)fluoranthene	U	0.000120	mg/L							
Benzo(k)fluoranthene	U	0.000130	mg/L							
Benzo(g,h,i)perylene	U	0.0100	mg/L							
Benzo(a)pyrene	U	0.000140	mg/L							
Bis(2-chloroethoxy)methane	U	0.0100	mg/L							
Bis(2-chloroethyl)ether	U	0.00700	mg/L							
Bis(2-chloroisopropyl)ether	U	0.0100	mg/L							
Bis(2-ethylhexyl)phthalate	U	0.00400	mg/L							
4-Bromophenyl phenyl ether	U	0.0100	mg/L							
Butyl benzyl phthalate	U	0.0100	mg/L							
Carbazole	U	0.0100	mg/L							
4-Chloro-3-methylphenol	U	0.0200	mg/L							
4-Chloroaniline	U	0.0200	mg/L							
2-Chloronaphthalene	U	0.0100	mg/L							
2-Chlorophenol	U	0.0100	mg/L							
4-Chlorophenyl phenyl ether	U	0.0100	mg/L							
Chrysene	U	0.00110	mg/L							
Di-n-butyl phthalate	U	0.0100	mg/L							
Di-n-octyl phthalate	U	0.0100	mg/L							
Dibenz(a,h)anthracene	U	0.000200	mg/L							
Dibenzofuran	U	0.00500	mg/L							
1,2-Dichlorobenzene	U	0.0100	mg/L							
1,3-Dichlorobenzene	U	0.00400	mg/L							
1,4-Dichlorobenzene	U	0.0100	mg/L							
3,3'-Dichlorobenzidine	U	0.0100	mg/L							
2,4-Dichlorophenol	U	0.0100	mg/L							
Diethyl phthalate	U	0.0100	mg/L							
Dimethyl phthalate	U	0.0100	mg/L							
2,4-Dimethylphenol	U	0.0100	mg/L							
4,6-Dinitro-2-methylphenol	U	0.00600	mg/L							M
2,4-Dinitrophenol	U	0.0100	mg/L							
2,4-Dinitrotoluene	U	0.0000670	mg/L							M
2,6-Dinitrotoluene	U	0.000220	mg/L							M
Fluoranthene	U	0.0100	mg/L							
Fluorene	U	0.0100	mg/L							
Hexachlorobenzene	U	0.000120	mg/L							M
Hexachlorobutadiene	U	0.00100	mg/L							
Hexachlorocyclopentadiene	U	0.0100	mg/L							
Hexachloroethane	U	0.00500	mg/L							
Indeno(1,2,3-cd)pyrene	U	0.000300	mg/L							

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005184 - SW 3510C BNA

Blank (Y005184-BLK1)

Prepared & Analyzed: 09/23/2015

Isophorone	U	0.0100	mg/L
2-Methylnaphthalene	U	0.0100	mg/L
2-Methylphenol	U	0.0100	mg/L
3 & 4-Methylphenol	U	0.0200	mg/L
Naphthalene	U	0.0100	mg/L
2-Nitroaniline	U	0.0500	mg/L
3-Nitroaniline	U	0.0500	mg/L
4-Nitroaniline	U	0.0200	mg/L
Nitrobenzene	U	0.00200	mg/L
2-Nitrophenol	U	0.0100	mg/L
4-Nitrophenol	U	0.0500	mg/L
N-Nitroso-di-n-propylamine	U	0.00110	mg/L
N-Nitrosodiphenylamine	U	0.000560	mg/L
Pentachlorophenol	U	0.00100	mg/L
Phenanthrene	U	0.0100	mg/L
Phenol	U	0.0100	mg/L
Pyrene	U	0.0100	mg/L
1,2,4-Trichlorobenzene	U	0.0100	mg/L
2,4,5-Trichlorophenol	U	0.0100	mg/L
2,4,6-Trichlorophenol	U	0.00560	mg/L

Surrogate: 2-Fluorobiphenyl	0.0129		mg/L	0.020000	64	40-150
Surrogate: 2-Fluorophenol	0.00621		mg/L	0.030000	21	10-95
Surrogate: Nitrobenzene-d5	0.0127		mg/L	0.020000	63	40-150
Surrogate: Phenol-d6	0.00361		mg/L	0.030000	12	10-23
Surrogate: 4-Terphenyl-d14	0.0149		mg/L	0.020000	75	40-140
Surrogate: 2,4,6-Tribromophenol	0.0122		mg/L	0.030000	41	30-100

LCS (Y005184-BS1)

Prepared & Analyzed: 09/23/2015

Acenaphthene	0.0133	0.0100	mg/L	0.020000	66	40-120
4-Chloro-3-methylphenol	0.0234	0.0200	mg/L	0.040000	59	40-115
2-Chlorophenol	0.0243	0.0100	mg/L	0.040000	61	36-106
1,4-Dichlorobenzene	0.0108	0.0100	mg/L	0.020000	54	26-96
2,4-Dinitrotoluene	0.0114	0.0000670	mg/L	0.020000	57	27-125
4-Nitrophenol	0.00777	0.0500	mg/L	0.040000	19	10-90
N-Nitroso-di-n-propylamine	0.0113	0.00110	mg/L	0.020000	56	40-130
Pentachlorophenol	0.0292	0.00100	mg/L	0.040000	73	40-140
Phenol	0.00587	0.0100	mg/L	0.040000	15	5-48
Pyrene	0.0145	0.0100	mg/L	0.020000	73	34-122
1,2,4-Trichlorobenzene	0.0112	0.0100	mg/L	0.020000	56	25-102
Surrogate: 2-Fluorobiphenyl	0.0129		mg/L	0.020000	64	40-150
Surrogate: 2-Fluorophenol	0.00539		mg/L	0.030000	18	10-95
Surrogate: Nitrobenzene-d5	0.0114		mg/L	0.020000	57	40-150
Surrogate: Phenol-d6	0.00308		mg/L	0.030000	10	10-23
Surrogate: 4-Terphenyl-d14	0.0150		mg/L	0.020000	75	40-140
Surrogate: 2,4,6-Tribromophenol	0.0115		mg/L	0.030000	38	30-100

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Polychlorinated Biphenyls by GC-ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005130 - SW 3510C PCB

Blank (Y005130-BLK1)

Prepared & Analyzed: 09/21/2015

Aroclor 1016	U	0.000450	mg/L							
Aroclor 1221	U	0.000450	mg/L							
Aroclor 1232	U	0.000450	mg/L							
Aroclor 1242	U	0.000450	mg/L							
Aroclor 1248	U	0.000450	mg/L							
Aroclor 1254	U	0.000450	mg/L							
Aroclor 1260	U	0.000450	mg/L							

Surrogate: Decachlorobiphenyl	0.00198		mg/L	0.0020000		99	60-120			
Surrogate: Tetrachloro-m-xylene	0.00115		mg/L	0.0020000		58	30-100			

LCS (Y005130-BS1)

Prepared & Analyzed: 09/21/2015

Aroclor 1016	0.0167	0.000500	mg/L	0.020000		84	70-130			
Aroclor 1260	0.0180	0.000500	mg/L	0.020000		90	70-130			

Surrogate: Decachlorobiphenyl	0.00200		mg/L	0.0020000		100	60-120			
Surrogate: Tetrachloro-m-xylene	0.00117		mg/L	0.0020000		58	30-100			

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005143 - SW 3005A Metals

Blank (Y005143-BLK1)

Prepared: 09/21/2015 Analyzed: 09/23/2015

Mercury	U	0.000200	mg/L							
Selenium	U	0.00500	mg/L							
Silver	U	0.00500	mg/L							

LCS (Y005143-BS1)

Prepared: 09/21/2015 Analyzed: 09/23/2015

Mercury	0.0187	0.000200	mg/L	0.020000		93	80-120			
Selenium	0.484	0.00500	mg/L	0.50000		97	80-120			
Silver	0.0497	0.00500	mg/L	0.050000		99	80-120			

Matrix Spike (Y005143-MS1)

Source: 15I0397-01

Prepared: 09/21/2015 Analyzed: 09/22/2015

Mercury	0.0183	0.000200	mg/L	0.020000	ND	91	75-125			
Selenium	0.481	0.00500	mg/L	0.50000	ND	96	75-125			
Silver	0.0460	0.00500	mg/L	0.050000	ND	92	75-125			

Matrix Spike Dup (Y005143-MSD1)

Source: 15I0397-01

Prepared: 09/21/2015 Analyzed: 09/22/2015

Mercury	0.0176	0.000200	mg/L	0.020000	ND	88	75-125	4	20	
Selenium	0.484	0.00500	mg/L	0.50000	ND	97	75-125	0.5	20	
Silver	0.0440	0.00500	mg/L	0.050000	ND	88	75-125	4	20	

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC

Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y005141 - SW 3005A Metals

Blank (Y005141-BLK1)

Prepared: 09/21/2015 Analyzed: 09/22/2015

Arsenic	U	0.0100	mg/L							
Barium	U	0.00500	mg/L							
Cadmium	U	0.00500	mg/L							
Chromium	U	0.00500	mg/L							
Lead	U	0.00500	mg/L							

Blank (Y005141-BLK2)

Prepared: 09/21/2015 Analyzed: 09/22/2015

Arsenic	U	0.0100	mg/L							
Barium	U	0.00500	mg/L							
Cadmium	U	0.00500	mg/L							
Chromium	U	0.00500	mg/L							
Lead	U	0.00500	mg/L							

LCS (Y005141-BS1)

Prepared: 09/21/2015 Analyzed: 09/22/2015

Arsenic	0.497	0.0100	mg/L	0.50000		99	85-115			
Barium	0.488	0.00500	mg/L	0.50000		98	85-115			
Cadmium	0.492	0.00500	mg/L	0.50000		98	85-115			
Chromium	0.499	0.00500	mg/L	0.50000		100	85-115			
Lead	0.487	0.00500	mg/L	0.50000		97	85-115			

Matrix Spike (Y005141-MS1)

Source: 15I0397-01

Prepared: 09/21/2015 Analyzed: 09/22/2015

Arsenic	0.514	0.0100	mg/L	0.50000	ND	103	75-125			
Barium	0.667	0.00500	mg/L	0.50000	0.189	96	75-125			
Cadmium	0.479	0.00500	mg/L	0.50000	0.000586	96	75-125			
Chromium	0.506	0.00500	mg/L	0.50000	0.0104	99	75-125			
Lead	0.484	0.00500	mg/L	0.50000	0.0164	94	75-125			

Matrix Spike Dup (Y005141-MSD1)

Source: 15I0397-01

Prepared: 09/21/2015 Analyzed: 09/22/2015

Arsenic	0.523	0.0100	mg/L	0.50000	ND	105	75-125	2	20	
Barium	0.677	0.00500	mg/L	0.50000	0.189	98	75-125	1	20	
Cadmium	0.489	0.00500	mg/L	0.50000	0.000586	98	75-125	2	20	
Chromium	0.513	0.00500	mg/L	0.50000	0.0104	100	75-125	1	20	
Lead	0.496	0.00500	mg/L	0.50000	0.0164	96	75-125	2	20	

LABORATORY RESULTS

Client: Fehr-Graham & Associates, LLC
Project: 12-139H A03M Tick Properties Decatur, IL

Lab Order: 15I0397

Notes and Definitions

- S2 Surrogate recovery exceeds the acceptance criteria due to matrix interference, but there is no observable concentration in associated analyte(s).
- S Spike recovery outside acceptance limits.
- M Reporting limit set between LOQ and MDL.
- * NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).

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Client	Analysis and/or Method Requested	Reporting
Fehr Graham	5m	

[illegible]

Development Services

DATE: 4/4/2017

MEMO:

TO: Honorable Mayor Julie Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Billy Tyus, Assistant City Manager
Matt Newell, P.E., City Engineer

SUBJECT: Local Public Agency Agreement for Federal Participation for the Corridor Monument Installation Project - City Project 2010-12, Section 10-00012-00-MS

SUMMARY RECOMMENDATION:

It is recommended that the City Council approve the attached Resolutions authorizing the Mayor to sign, and the City Clerk to attest:

1. Resolution authorizing a Local Public Agency Agreement for Federal Participation for the Corridor Monument Installation Project. The Agreement authorizes up to \$541,973 in Federal funds which represents 80% of the estimated construction cost of \$677,466. The Resolution also authorizes the allocation of up to \$150,000 in City funds to pay for the project's 20% match of \$135,493 and a \$14,507 contingency. Payment for the city's match has been budgeted from the city's Professional Services line item in the Economic Development fund with full expenditure made over the course of two budget years. It is anticipated that the city's match could be less than this amount due to the fact that the timing of the project will allow city staff to perform more of the work than had been initially anticipated.

2. A Resolution authorizing an agreement with Chastain & Associates, LLC to provide construction engineering assistance for the Corridor Monument Installation Project for a fee of \$45,135.39. The actual cost of this agreement is expected to be less than this amount and Eighty percent of this cost will be reimbursed through the ITEP grant. The city's portion of the agreement is paid out of the amount of the \$135,493 city project match

BACKGROUND:

After several years of work and extensive revision with the State of Illinois regarding design, engineering and review and accommodating state-required changes, we have been approved to begin construction on the City's Corridor Monument Project. As you know, the State of Illinois announced that the City would be receiving a grant of up to \$1 million several years ago as part of the Illinois Transportation Enhancement grant program to address the condition

of local corridors. The grant pays 80% of the cost of the work to improve the appearance of two of the City's primary entryways – U.S. 51 and U.S. Route 36/Eldorado Street – specifically through the addition of entryway signage, landscaping and way finding signage. Corridor improvements have long been a priority of the community and the number of local landmarks has increased dramatically over the last several years and the way finding component will be helpful in assisting visitors to find locations.

In terms of design, the entryway signage will be backlit so that the letters and other sign elements are illuminated at night. The signage design is based on very specific Illinois Department of Transportation standards as to what is allowed on signage in terms of signage colors, lettering sizes and the kind of information that can be placed on the sign (community name, the word “welcome to” and a logo). There were also a large number of structural requirements and testing required to make sure that the signs met engineered traffic standards for construction and “break-away” in the event of an accident.

Construction Engineering. The construction of the Corridor Monument Installation Project will be under the control of the Illinois Department of Transportation (IDOT). The construction contract will be between the State of Illinois and the lowest bidder deemed to be qualified by IDOT. City staff with the Public Works Department assisted by Chastain & Associates, under IDOT supervision, will provide construction inspection for the project. Eighty percent of the City's General Fund personnel expenses for staff members involved with project inspection, along with expenses for Chastain, will be reimbursed through the ITEP grant.

It is proposed that Chastain & Associates, LLC, a design engineer for the project, be retained to provide construction engineering assistance, as needed, during the construction phase of the project. It is beneficial to have an engineer involved in the project design to provide the following services during construction:

1. Answer questions that arise during construction.
2. Review and approve materials provided for the project.
3. Assist in preparing change orders that may arise due to unforeseen site conditions.
4. Assist in the preparation of final as-built drawings to document the final condition of the project.
5. Assist in providing daily construction observation as needed.
6. Assist in the preparation of payment orders.
7. Other construction engineering assistance as requested by the City.

POTENTIAL OBJECTIONS: None

INPUT FROM OTHER SOURCES: Illinois Department of Transportation

STAFF REFERENCE: Billy Tyus, Assistant City Manager at 217-424-2727 or

btyus@decaturil.gov, Matt Newell, City Engineer, at mnewell@decaturil.gov or 217-424-2747

BUDGET/TIME IMPLICATIONS:

The Local Public Agency Agreement for Federal Participation authorizes a total project of \$677,466 for the Corridor Monument Installation Project with 80% Federal funding up to \$541,973. The City’s 20% match is estimated to be \$135,493. The City will be responsible for the balance required above the agreement amounts with expenditures monitored closely during construction. City funding is budgeted in the Economic Development Fund (Professional Services).

An Agreement is proposed with Chastain & Associates, LLC to provide construction engineering assistance for a fee not to exceed \$45,135.39. The City will pay for all engineering costs and the ITEP grant will reimburse 80% of these costs. Staff time is allocated to manage the Corridor Monument Installation Project along with the services of Chastain & Associates as necessary.

ATTACHMENTS:

Description	Type
resolution	Resolution Letter
local agency agreement final	Backup Material
map	Backup Material

CITY OF DECATUR
Section No.: 10-00012-00-MS
Project No.: TE-00D7(040)
Job No.: C-97-043-17
Addenda #2

RESOLUTION NO. _____

**RESOLUTION AUTHORIZING A LOCAL AGENCY AGREEMENT FOR FEDERAL
PARTICIPATION WITH THE STATE OF ILLINOIS FOR THE CORRIDOR
MONUMENT INSTALLATION PROJECT
CITY PROJECT 2010-12**

WHEREAS, the City of Decatur endeavors to improve designated highway corridors in the City with the installation of way finding signs and entrance signs, known to the Illinois Department of Transportation as Section Number 10-00012-00-MS and State Job Number C-97-043-17.

WHEREAS, the cost of said improvement has necessitated the use of federal funds, and;

WHEREAS, the federal fund source requires a match of local funds, and;

WHEREAS, the use of federal funds requires a joint funding AGREEMENT with the Department of Transportation.

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF
DECATUR, ILLINOIS:**

Section 1. That the City Council of the City of Decatur, Illinois authorizes One Hundred Fifty Thousand Dollars (\$150,000.00) or as much of such sum as may be needed in City funds to match federal funds in the completion of the aforementioned project known as Section Number 10-00012-00-MS.


Section 2. That the Mayor and City Clerk be, and they are hereby, authorized and directed to execute the above mentioned AGREEMENT and any other such documents related to advancement and completion of said project.

PRESENTED and ADOPTED this 17th day of April, 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

DEBRA G. BRIGHT, CITY CLERK

 Illinois Department of Transportation Local Public Agency Agreement for Federal Participation	Local Public Agency	State Contract	Day Labor	Local Contract	RR Force Account
	City of Decatur	X			
	Section	Fund Type	ITEP, SRTS, or HSIP Number(s)		
	10-00012-00-MS	ITEP	702202		

Construction		Engineering		Right-of-Way	
Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-97-043-17	TE-00D7(081)				

This Agreement is made and entered into between the above local public agency, hereinafter referred to as the "LPA", and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "STATE". The STATE and LPA jointly propose to improve the designated location as described below. The improvement shall be constructed in accordance with plans prepared by, or on behalf of the LPA, approved by the STATE and the STATE's policies and procedures approved and/or required by the Federal Highway Administration, hereinafter referred to as "FHWA".

Location

Local Name Decatur Corridor Monument Installation Project Route Various Length n/a
Termini Various

Current Jurisdiction Decatur TIP Number DEC16-14 Existing Structure No n/a

Project Description

Installation of way finding signs and entrance signs along the designated roadways.

Division of Cost

Type of Work	ITEP	%	%	LPA	%	Total
Participating Construction	480,800	(80)	()	120,200	(Bal)	601,000
Non-Participating Construction		()	()		()	
Preliminary Engineering		()	()		()	
Construction Engineering	61,173	(80)	()	15,293	(Bal)	76,466
Right of Way		()	()		()	
Railroads		()	()		()	
Utilities		()	()		()	
Materials						
TOTAL	\$ 541,973			\$ 135,493		\$ 677,466

*80% ITEP Funds NTE \$541,973

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final LPA share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursement.

If funding is not a percentage of the total, place an asterisk in the space provided for the percentage and explain above.

Local Public Agency Appropriation

By execution of this Agreement, the LPA attests that sufficient moneys have been appropriated or reserved by resolution or ordinance to fund the LPA share of project costs. A copy of the authorizing resolution or ordinance is attached as an addendum (required for State-let contracts only)

Method of Financing (State Contract Work Only)

METHOD A---Lump Sum (80% of LPA Obligation) _____
METHOD B--- _____ Monthly Payments of _____ due by the _____ of each successive month.
METHOD C---LPA's Share Balance divided by estimated total cost multiplied by actual progress payment.

(See page two for details of the above methods and the financing of Day Labor and Local Contracts)

Agreement Provisions

THE LPA AGREES:

- (1) To acquire in its name, or in the name of the **STATE** if on the **STATE** highway system, all right-of-way necessary for this project in accordance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, and established State policies and procedures. Prior to advertising for bids, the **LPA** shall certify to the **STATE** that all requirements of Titles II and III of said Uniform Act have been satisfied. The disposition of encroachments, if any, will be cooperatively determined by representatives of the **LPA**, and the **STATE** and the **FHWA**, if required.
- (2) To provide for all utility adjustments, and to regulate the use of the right-of-way of this improvement by utilities, public and private, in accordance with the current Utility Accommodation Policy for Local Agency Highway and Street Systems.
- (3) To provide for surveys and the preparation of plans for the proposed improvement and engineering supervision during construction of the proposed improvement.
- (4) To retain jurisdiction of the completed improvement unless specified otherwise by addendum (addendum should be accompanied by a location map). If the improvement location is currently under road district jurisdiction, an addendum is required.
- (5) To maintain or cause to be maintained, in a manner satisfactory to the **STATE** and the **FHWA**, the completed improvement, or that portion of the completed improvement within its jurisdiction as established by addendum referred to in item 4 above.
- (6) To comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Nondiscrimination Regulations required by the U.S. Department of Transportation.
- (7) To maintain, for a minimum of 3 years after final project close-out by the **STATE**, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General and the department; and the **LPA** agrees to cooperate fully with any audit conducted by the Auditor General and the **STATE**; and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the **STATE** for the recovery of any funds paid by the **STATE** under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
- (8) To provide if required, for the improvement of any railroad-highway grade crossing and rail crossing protection within the limits of the proposed improvement.
- (9) To comply with Federal requirements or possibly lose (partial or total) Federal participation as determined by the **FHWA**.
- (10) (State Contracts Only) That the method of payment designated on page one will be as follows:
 - Method A - Lump Sum Payment. Upon award of the contract for this improvement, the **LPA** will pay to the **STATE** within thirty (30) calendar days of billing, in lump sum, an amount equal to 80% of the **LPA's** estimated obligation incurred under this Agreement. The **LPA** will pay to the **STATE** the remainder of the **LPA's** obligation (including any nonparticipating costs) within thirty (30) calendar days of billing in a lump sum, upon completion of the project based on final costs.
 - Method B - Monthly Payments. Upon award of the contract for this improvement, the **LPA** will pay to the **STATE**, a specified amount each month for an estimated period of months, or until 80% of the **LPA's** estimated obligation under the provisions of the Agreement has been paid, and will pay to the **STATE** the remainder of the **LPA's** obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.
 - Method C - Progress Payments. Upon receipt of the contractor's first and subsequent progressive bills for this improvement, the **LPA** will pay to the **STATE** within thirty (30) calendar days of receipt, an amount equal to the **LPA's** share of the construction cost divided by the estimated total cost, multiplied by the actual payment (appropriately adjusted for nonparticipating costs) made to the contractor until the entire obligation incurred under this Agreement has been paid.

Failure to remit the payment(s) in a timely manner as required under Methods A, B, or C, shall allow the **STATE** to internally offset, reduce, or deduct the arrearage from any payment or reimbursement due or about to become due and payable from the **STATE** to **LPA** on this or any other contract. The **STATE**, at its sole option, upon notice to the **LPA**, may place the debt into the Illinois Comptroller's Offset System (15 ILCS 405/10.05) or take such other and further action as may be required to recover the debt.
- (11) (Local Contracts or Day Labor) To provide or cause to be provided all of the initial funding, equipment, labor, material and services necessary to construct the complete project.
- (12) (Preliminary Engineering) In the event that right-of-way acquisition for, or actual construction of, the project for which this preliminary engineering is undertaken with Federal participation is not started by the close of the tenth fiscal year following the fiscal year in which the project is federally authorized, the **LPA** will repay the **STATE** any Federal funds received under the terms of this Agreement.
- (13) (Right-of-Way Acquisition) In the event that the actual construction of the project on this right-of-way is not undertaken by the close of the twentieth fiscal year following the fiscal year in which the project is federally authorized, the **LPA** will repay the **STATE** any Federal Funds received under the terms of this Agreement.

- (14) (Railroad Related Work Only) The estimates and general layout plans for at-grade crossing improvements should be forwarded to the Rail Safety and Project Engineer, Room 204, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois, 62764. Approval of the estimates and general layout plans should be obtained prior to the commencement of railroad related work. All railroad related work is also subject to approval by the Illinois Commerce Commission (ICC). Final inspection for railroad related work should be coordinated through appropriate IDOT District Bureau of Local Roads and Streets office.
- Plans and preemption times for signal related work that will be interconnected with traffic signals shall be submitted to the ICC for review and approval prior to the commencement of work. Signal related work involving interconnects with state maintained traffic signals should also be coordinated with the IDOT's District Bureau of Operations.
- The **LPA** is responsible for the payment of the railroad related expenses in accordance with the **LPA/railroad** agreement prior to requesting reimbursement from IDOT. Requests for reimbursement should be sent to the appropriate IDOT District Bureau of Local Roads and Streets office.
- Engineer's Payment Estimates shall be in accordance with the Division of Cost on page one.
- (15) And certifies to the best of its knowledge and belief its officials:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, local) with commission of any of the offenses enumerated in item (b) of this certification; and
 - (d) have not within a three-year period preceding the Agreement had one or more public transactions (Federal, State, local) terminated for cause or default.
- (16) To include the certifications, listed in item 15 above, and all other certifications required by State statutes, in every contract, including procurement of materials and leases of equipment.
- (17) (State Contracts) That execution of this agreement constitutes the **LPA's** concurrence in the award of the construction contract to the responsible low bidder as determined by the **STATE**.
- (18) That for agreements exceeding \$100,000 in federal funds, execution of this Agreement constitutes the **LPA's** certification that:
- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or any employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement;
 - (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions;
 - (c) The **LPA** shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
- (19) To regulate parking and traffic in accordance with the approved project report.
- (20) To regulate encroachments on public right-of-way in accordance with current Illinois Compiled Statutes.
- (21) To regulate the discharge of sanitary sewage into any storm water drainage system constructed with this improvement in accordance with current Illinois Compiled Statutes.
- (22) To complete this phase of the project within three (3) years from the date this agreement is approved by the **STATE** if this portion of the project described in the Project Description does not exceed \$1,000,000 (five years if the project costs exceed \$1,000,000).
- (23) To comply with the federal Financial Integrity Review and Evaluation (FIRE) program, which requires States and subrecipients to justify continued federal funding on inactive projects. 23 CFR 630.106(a)(5) defines an inactive project as a project which no expenditures have been charged against Federal funds for the past twelve (12) months.
- To keep projects active, invoicing must occur a minimum of one time within any given twelve (12) month period. However, to ensure adequate processing time, the first invoice shall be submitted to the **STATE** within six (6) months of the federal authorization date. Subsequent invoices will be submitted in intervals not to exceed six (6) months.
- (24) The **LPA** will submit supporting documentation with each request for reimbursement from the **STATE**. Supporting documentation is defined as verification of payment, certified time sheets or summaries, vendor invoices, vendor receipts, cost plus fee invoice, progress report, and personnel and direct cost summaries and other documentation supporting the requested reimbursement amount (Form BLRS 05621 should be used for consultant invoicing purposes). **LPA** invoice requests to the **STATE** will be submitted with sequential invoice numbers by project.

The **LPA** will submit to the **STATE** a complete and detailed final invoice with applicable supporting documentation of all incurred costs, less previous payments, no later than twelve (12) months from the date of completion of this phase of the improvement or from the date of the previous invoice, whichever ever occurs first. If a final invoice is not received within this time frame, the most recent invoice may be considered the final invoice and the obligation of the funds closed.

- (25) The **LPA** shall provide the final report to the appropriate **STATE** district within twelve months of the physical completion date of the project so that the report may be audited and approved for payment. If the deadline cannot be met, a written explanation must be provided to the district prior to the end of the twelve months documenting the reason and the new anticipated date of completion. If the extended deadline is not met, this process must be repeated until the project is closed. Failure to follow this process may result in the immediate close-out of the project and loss of further funding.
- (26) (Single Audit Requirements) That if the **LPA** expends \$750,000 or more a year in federal financial assistance they shall have an audit made in accordance with 2 CFR 200. **LPAs** expending less than \$750,000 a year shall be exempt from compliance. A copy of the audit report must be submitted to the **STATE** (Office of Finance and Administration, Audit Coordination Section, 2300 South Dirksen Parkway, Springfield, Illinois, 62764), within 30 days after the completion of the audit, but no later than one year after the end of the **LPA's** fiscal year. The CFDA number for all highway planning and construction activities is 20.205.

Federal funds utilized for construction activities on projects let and awarded by the **STATE** (denoted by an "X" in the State Contract field at the top of page 1) are not included in a **LPA's** calculation of federal funds expended by the **LPA** for Single Audit purposes.

- (27) That the **LPA** is required to register with the System for Award Management or SAM (formerly Central Contractor Registration (CCR)), which is a web-enabled government-wide application that collects, validates, stores, and disseminates business information about the federal government's trading partners in support of the contract award and the electronic payment processes. To register or renew, please use the following website: <https://www.sam.gov/portal/public/SAM/#1>.

The **LPA** is also required to obtain a Dun & Bradstreet (D&B) D-U-N-S Number. This is a unique nine digit number required to identify subrecipients of federal funding. A D-U-N-S number can be obtained at the following website: <http://fedgov.dnb.com/webform>.

THE STATE AGREES:

- (1) To provide such guidance, assistance and supervision and to monitor and perform audits to the extent necessary to assure validity of the **LPA's** certification of compliance with Titles II and III requirements.
- (2) (State Contracts) To receive bids for the construction of the proposed improvement when the plans have been approved by the **STATE** (and **FHWA**, if required) and to award a contract for construction of the proposed improvement, after receipt of a satisfactory bid.
- (3) (Day Labor) To authorize the **LPA** to proceed with the construction of the improvement when Agreed Unit Prices are approved, and to reimburse the **LPA** for that portion of the cost payable from Federal and/or State funds based on the Agreed Unit Prices and Engineer's Payment Estimates in accordance with the Division of Cost on page one.
- (4) (Local Contracts) For agreements with Federal and/or State funds in engineering, right-of-way, utility work and/or construction work:
- (a) To reimburse the **LPA** for the Federal and/or State share on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payment by the **LPA**;
 - (b) To provide independent assurance sampling, to furnish off-site material inspection and testing at sources normally visited by **STATE** inspectors of steel, cement, aggregate, structural steel and other materials customarily tested by the **STATE**.

IT IS MUTUALLY AGREED:

- (1) Construction of the project will utilize domestic steel as required by Section 106.01 of the current edition of the Standard Specifications for Road and Bridge Construction and federal Buy America provisions.
- (2) That this Agreement and the covenants contained herein shall become null and void in the event that the **FHWA** does not approve the proposed improvement for Federal-aid participation within one (1) year of the date of execution of this Agreement.
- (3) This Agreement shall be binding upon the parties, their successors and assigns.
- (4) For contracts awarded by the **LPA**, the **LPA** shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any USDOT – assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The **LPA** shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of USDOT – assisted contracts. The **LPA's** DBE program, as required by 49 CFR part 26 and as approved by USDOT, is incorporated by reference in this Agreement. Upon notification to the recipient of its failure to carry out its approved program, the **STATE** may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for

enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31U.S.C. 3801 et seq.). In the absence of a USDOT – approved **LPA** DBE Program or on State awarded contracts, this Agreement shall be administered under the provisions of the **STATE's** USDOT approved Disadvantaged Business Enterprise Program.

- (5) In cases where the **STATE** is reimbursing the **LPA**, obligations of the **STATE** shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable Federal Funding source fails to appropriate or otherwise make available funds for the work contemplated herein.
- (6) All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement and/or amendment shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of that Act exempt its application.

ADDENDA

Additional information and/or stipulations are hereby attached and identified below as being a part of this Agreement.

Number 1- Location Map. Number 2 – LPA Appropriation Resolution

(Insert Addendum numbers and titles as applicable)

The **LPA** further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Agreement and all Addenda indicated above.

APPROVED

Local Public Agency

Julie Moore Wolfe

Name of Official (Print or Type Name)

Mayor

Title (County Board Chairperson/Mayor/Village President/etc.)

(Signature)

Date

The above signature certifies the agency's TIN number is
376001308 conducting business as a Governmental
Entity.

DUNS Number 075613000

APPROVED

State of Illinois
Department of Transportation

Randall S. Blankenhorn, Secretary

Date

By:

Aaron A. Weatherholt, Deputy Director of Highways

Date

Omer Osman, Director of Highways/Chief Engineer

Date

William M. Barnes, Chief Counsel

Date

Jeff Heck, Chief Fiscal Officer (CFO)

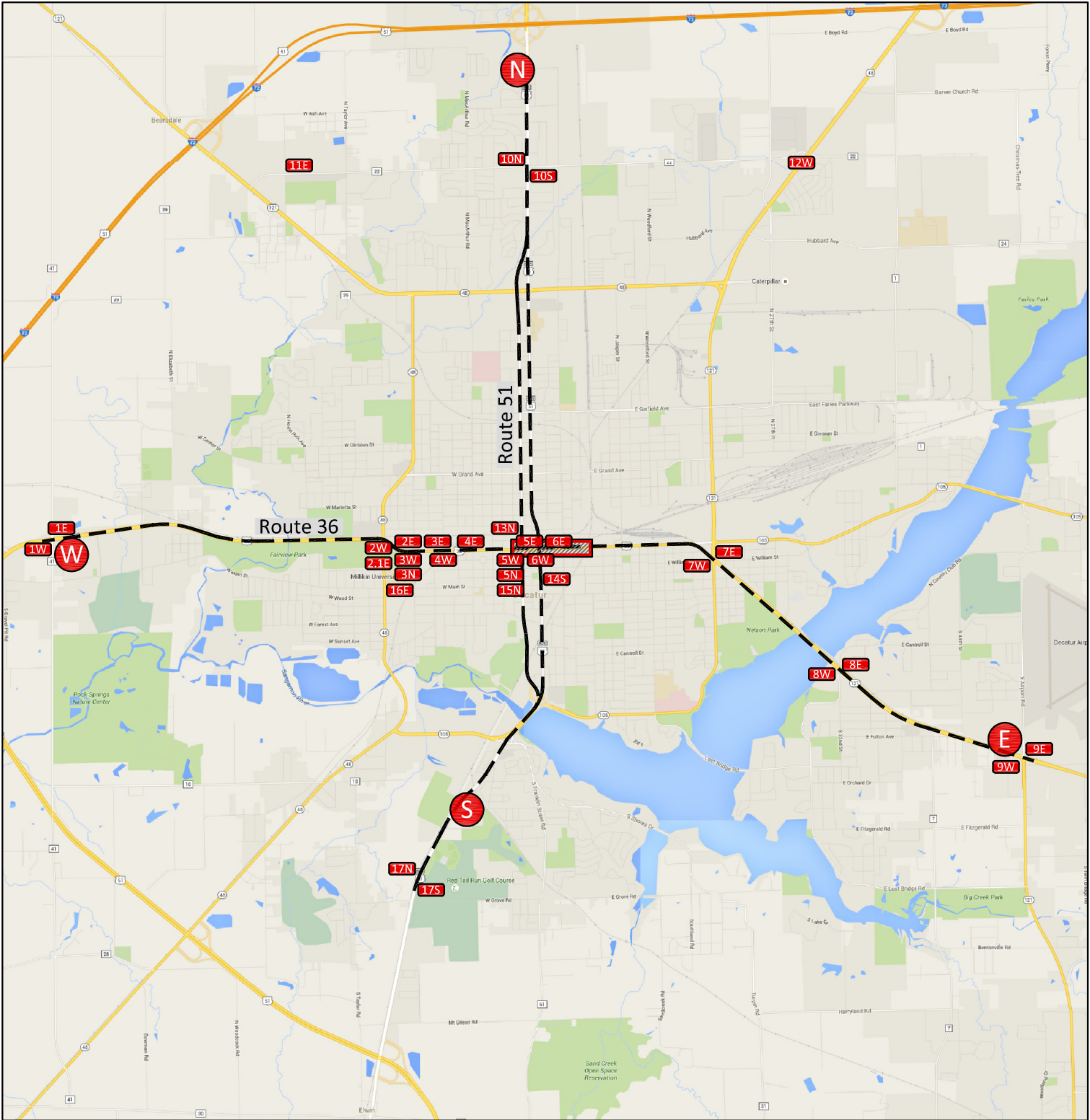
Date

NOTE: If the LPA signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.

ATTEST:

Debra G. Bright, City Clerk

Project Location Map



Entrance Sign Locations



Wayfinding Sign Locations



Ornamental Street Sign Locations
(Along Route 36 between Church St. and the railroad)

RESOLUTION NO. _____

**RESOLUTION AUTHORIZING AN AGREEMENT WITH
CHASTAIN & ASSOCIATES, LLC FOR CONSTRUCTION ENGINEERING SERVICES
FOR THE CORRIDOR MONUMENT INSTALLATION PROJECT
CITY PROJECT 2010-12**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:**

Section 1. That the Agreement authorizing construction engineering services for the Corridor Monument Installation Project, presented to the Council herewith between the City of Decatur and Chastain & Associates, LLC, for the amount of \$45,135.39, be, and the same is hereby, received, placed on file and approved.

Section 2. That the Mayor and the City Clerk be, and they are hereby, authorized and directed to execute said Agreement between the City of Decatur, Illinois and Chastain & Associates, LLC, for a fee of \$45,135.39.

PRESENTED and ADOPTED this 17th day of April, 2017.

Julie Moore Wolfe, Mayor

ATTEST:

Debra G. Bright, City Clerk

CITY OF DECATUR
PROFESSIONAL ENGINEERING SERVICES AGREEMENT

This Agreement ("Agreement") is made and entered into between the City of Decatur, Illinois, an Illinois home rule municipal corporation ("City"), and:

Chastain & Associates, LLC,

("Consulting Engineer"), for and in consideration of the mutual covenants and promises and good and valuable consideration contained herein.

SCOPE OF WORK

The professional engineering services obtained by the City under this Agreement concern the Project ("Project") as set forth in the attached as Exhibit "A", incorporated herein by reference and made a part of this Agreement hereof:

SECTION I. GENERAL

- A. CONSULTING ENGINEER. The Consulting Engineer shall provide professional engineering services for the City in all phases of the Project, serve as the City's professional engineering representative for the Project as set forth herein and shall give professional engineering consultation and advice to the City's Representative during the performance of services hereunder. All services provided hereunder shall be performed by the Consulting Engineer in accordance with generally accepted Engineering standards.
- B. NOTICE TO PROCEED. The Consulting Engineer shall only begin performance of each Phase of work required hereunder upon receipt of a written Notice to Proceed for that Phase, as shown in Exhibit B.
- C. TIME. The Consulting Engineer shall begin work on each successive phase within thirty (30) days after receipt of the Notice to Proceed for each phase and shall devote such personnel, technical equipment, computer time and materials to the Project so as to complete each phase within the time limits set forth in Exhibit C; Project Timeline.
- D. CITY'S REPRESENTATIVE. The City's representative to the Consulting Engineer shall be the City Engineer or the City Engineer's designee as set forth in the Notice to Proceed for each phase of work.
- E. EXTRA WORK AND CHANGE ORDERS. The Consulting Engineer shall only perform the work authorized by this contract and defined in the Scope of Work (attached hereto, marked Exhibit A, incorporated by reference herein and made a part of this Agreement). Should the size or complexity of the project exceed the amount of work contemplated by this contract or defined in the Scope of Work, the Consulting Engineer shall obtain written authorization in the form of a Change Order from the City's Representative, to perform extra work before such work is actually performed. A Change Order form is included in this Agreement as Exhibit D. The cost to perform any work prior to written authorization shall be paid exclusively by the Consulting Engineer and shall not be reimbursed by the City.

The Consulting Engineer expressly acknowledges, recognizes and agrees that the only authority to approve change orders to this Agreement or the Scope or Services or the cost(s) therein is with the City Council of the City.

SECTION II. BASIC SERVICES

A. CONSTRUCTION INSPECTION PHASE.

The Consulting Engineer shall, after written authorization to proceed with the Construction Inspection Phase:

1. General Duties. The Consulting Engineer shall consult with and advise the City's Representative and act as its representative as provided herein and in the General Conditions of the construction contract for the Project. The primary responsibility of the Consulting Engineer in this phase of the work shall be quality control inspection of the materials, construction methods and techniques to assure that the Contractor builds the project in accordance with the plans and specifications.
2. Construction Inspection and Reporting. The Consulting Engineer shall make visits to the site at intervals appropriate to the various stages of construction to observe as an experienced and qualified design professional the progress and quality of the executed work of the Contractor and to determine in general if such work is proceeding in accordance with the Contract Documents. During such visits and on the basis of on-site observations, the Consulting Engineer shall keep the City's Representative informed of the progress of the work, shall endeavor to guard the City against defects and deficiencies in such work and may disapprove or reject work failing to conform to the Contract Documents. Formal notification of the progress of work shall be in the form of bi-weekly project progress meetings held between the Consulting Engineer, Contractor and City's Representative. Project schedule updates shall be submitted to the City's Representative in writing.
3. Review of Technical and Procedural Aspects. The Consulting Engineer shall review and approve (or take other appropriate action in respect to Shop Drawings, the results of tests and inspections and other data which each Contractor is required to submit, determine the acceptability of substitute materials and equipment proposed by the Contractor(s), and receive and review (for general content as required by the Specifications) maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection which are to be assembled by the Contractor(s).
4. Contract Documents. The Consulting Engineer shall receive from each Contractor and review for compliance with contract documents all required document submissions including but not limited to Performance and Payment Bonds, certificates of insurance report forms required by any City, State or Federal law or rule or regulation and submit the forms to the City's Representative for final approval.
5. Conferences and Meetings. The Consulting Engineer shall attend meetings with the Contractor, such as pre-construction conferences, progress meetings, job conferences, and other project-related meetings, and prepare and circulate copies of the minutes thereof to the City's Representative.
6. Documentation. The Consulting Engineer shall prepare all documentation and provide the same to meet the requirements defined in the Illinois Department of Transportation Construction Manual and Documentation Guide ("Manual"). The Manual used shall be the most current at the time of inspection. Documentation shall be available for review by the City's Representative at all times. Specifically, the Consulting Engineer shall, in addition the above,

- a. Prepare Inspector's Daily Reports and Quantity Book as required in the Manual.
 - b. Maintain, at the job site, orderly files for correspondence, reports of job conferences, Shop Drawings and samples, reproductions of original Contract Documents, including all Addenda, Change Orders, Field Orders, additional Drawings issued subsequent to the execution of the Contract, the Consulting Engineer's clarifications and interpretations of the Contract Documents, progress reports, and other Project-related documents.
 - c. Keep a diary or log book, recording the Contractor's hours on the job site, weather conditions, data relative to questions of Change Orders, or changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail, as in the case of observing test procedures and send copies to the City's Representative.
 - d. Take multiple photographs of the Work and keep a log and file of the photos. The photographs shall be provided to the City's Representative upon demand and at project closeout.
 - e. Record names, addresses and telephone numbers of all the Contractors, Subcontractors, and major suppliers of materials and equipment.
7. Reports. The Consulting Engineer shall,
- a. Furnish the City's Representative periodic reports, as required, on progress of the Work and of the Contractor's compliance with the progress schedule and schedule of Shop Drawings and sample submittals.
 - b. Consult with the City's Representative, in advance of scheduled major tests, inspections, or start of important phases of the Work.
 - c. Draft proposed Change Orders and obtaining back-up material from the Contractor, and make recommendations to the City's Representative regarding Change Orders and Field Orders.
 - d. Report immediately to the City's Representative upon the occurrence of any accident.
8. Contract Interpretation; Review of Quality of Work. The Consulting Engineer shall:
- a. Issue all instructions of the City's Representative to the Contractor(s).
 - b. Issue necessary interpretations and clarifications of the Contract Documents and in connection therewith prepare change orders as required, subject to the City's Representative's approval.
 - c. Have authority, as a representative of the City, to require special inspection or testing of the work.
 - d. Act as initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work there under and make decisions on all claims of the Contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the work.
9. Prepare Engineer's Pay Estimate. The Consulting Engineer shall, based on the Consulting Engineer's on-site observations as an experienced and qualified design professional and on review of the Inspectors Daily Reports and Quantity Book, determine the amounts owing to the Contractor(s) and prepare an Engineer's Payment Estimate recommending the amount of payment for completed work. Such recommendations of payment shall constitute a representation

to the City's Representative, based on such observations and review, that the work has progressed to the point indicated and that to the best of the Consulting Engineer's knowledge, information and belief, the quality of such work is in accordance with the Contract Documents (subject to an evaluation of such work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, and to any qualifications stated in his recommendation), and that payment of the amount recommended is due the Contractor(s). The Engineer's Payment Estimate shall be prepared not less than monthly while construction is proceeding. The pay estimate shall be prepared on a spreadsheet form supplied by the City's Representative at the beginning of this phase of work.

10. Determination of Substantial Completion. The Consulting Engineer shall conduct an inspection to determine if the Project is substantially complete and conduct a final inspection to determine if the work has been completed in accordance with the Contract Documents and if each Contractor has fulfilled all of his obligations there under so that the Consulting Engineer may recommend, in writing, final payment to each Contractor and may give written notice to the City's Representative and the Contractor(s) that the work is acceptable (subject to any conditions therein expressed).
11. Authority and Responsibility. The Consulting Engineer shall not guarantee the work of any Contractor or Subcontractor, shall have no authority to stop work, shall have no supervision or control as to the work or persons doing the work, shall not have charge of the work, shall not be responsible for safety in, on, or about the job-site or have any control of the safety or adequacy of any equipment, building component, scaffolding, supports, forms or other work aids, and shall have no duties or responsibilities imposed by the Structural Work Act upon the "owner" under that Act and shall not be the "person in control of work" within the meaning of that Act.
12. Consulting Engineer Not Responsible for Acts of Contractor. The Consulting Engineer shall not be responsible for the supervision or control of the acts or omissions or construction means, methods or techniques of any Contractor, or Subcontractor, or any of the Contractor(s)' or Subcontractors' agents or employees or any other person (except the Consulting Engineer's own employees and agents) at the site or otherwise performing any of the Contractor(s)' work; however, nothing contained in this contract shall be construed to release the Consulting Engineer from liability for failure to properly perform duties undertaken by him in these Contract Documents or this Agreement.
13. Preparation of Record Drawings. The Consulting Engineer shall prepare a set of record plans on which shall be noted all changes which may have occurred during construction. The record drawings need not detail changes in measurements, elevation lines or grades which are within the normally accepted construction tolerances. Record drawings may be prepared using AutoCAD or other electronic plan preparation method. Alternately, record drawings may be prepared using manual methods. The plans shall be delivered to the City's Representative in the form of one set of prints and electronic file if record drawings were prepared by electronic methods. The cost of document reproduction shall be considered to be a reimbursable expense and paid in accordance with Section V(C) of this agreement.
14. Completion Time. The Consulting Engineer shall complete the Construction Inspection Phase within the time period set forth in Exhibit C, Project Timeline.

SECTION III. CITY'S RESPONSIBILITIES

The City shall,

- A. FURNISH REQUIREMENTS AND LIMITATIONS. Provide all criteria and full information as to the City's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, economic parameters and any budgetary limitations; and furnish copies of all design and construction standards which the City will require to be included in the Drawings and Specifications.
- B. FURNISH INFORMATION. Assist the Consulting Engineer by placing at the Consulting Engineer's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- C. FURNISH TECHNICAL INFORMATION. Furnish to the Consulting Engineer, as required for performance of the Consulting Engineer's Basic Services (except to the extent provided otherwise in Exhibit A, "Scope of Work"), data prepared by or services of others, including without limitation, core borings, probings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, materials and equipment; appropriate professional interpretations of all of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic and utility surveys; property descriptions; zoning, deed and other land use restriction; all of which the Consulting Engineer may rely upon in performing the Consulting Engineer's services.
- D. SURVEYS AND REFERENCE POINTS. Provide field control surveys and establish reference points and base lines except to the extent provided otherwise in Section II to enable the Contractor(s) to proceed with the layout of the work.
- E. ACCESS TO PROPERTY. Arrange for access to and make all provisions for the Consulting Engineer to enter upon public and private property as required for the Consulting Engineer to perform the Consulting Engineer's services.
- F. REVIEW DOCUMENTS. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by the Consulting Engineer, obtain advice of an attorney, insurance counselor and other consultants as the City's Representative deems appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of the Consulting Engineer.
- G. OBTAIN APPROVALS AND PERMITS. Furnish approvals and permits from all governmental authorities having jurisdiction over the Project and such approvals and consents from others as may be necessary for completion of the Project.
- H. ACCOUNTING, LEGAL AND INSURANCE SERVICE. Provide such accounting, independent cost estimating and insurance counseling services as may be required for the Project, such legal services as the City's Representative may require or the Consulting Engineer may reasonably request with regard to legal issues pertaining to the Project including any that may be raised by the Contractor(s), such auditing service as the City's Representative may require to ascertain how or for what purpose any Contractor has used the moneys paid to him under the construction contract, and such inspection services as the City's Representative may require to ascertain that the Contractor(s) are complying with any law, rule or regulation applicable to their performance of the work except as otherwise provided in Section II.

- I. NOTIFY THE CONSULTING ENGINEER OF DEFECTS OR DEVELOPMENT. Give prompt written notice to the Consulting Engineer whenever the City's Representative observes or otherwise becomes aware of any development that affects the scope or timing of the Consulting Engineer's services, or any defect in the work of the Contractor(s).

SECTION IV. GENERAL CONSIDERATIONS

- A. SUCCESSORS AND ASSIGNS. The City and the Consulting Engineer each binds their respective partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators, and assigns of such other party, in respect to all covenants of this Agreement; except as below, neither the City nor the Consulting engineer shall assign, sublet, or transfer their respective interests in this Agreements without the written consent of the other. Nothing herein shall be construed as created any personal liability on the part of any officer or agent of any public body which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consulting Engineer.
- B. OWNERSHIP OF DOCUMENTS. All drawings, specifications, reports, records, and other work product developed by the Consulting Engineer in connection with this Project are public documents and, upon payment to the Consulting Engineer, shall remain the property of the City whether the Project is completed or not. Reuse of any of the work product of the Consulting Engineer by the City on extensions of this Project or any other project without written permission of the Consulting Engineer shall be at the City's risk and the City agrees to defend, indemnify and hold harmless the Consulting Engineer from all damages and costs including attorney fees arising out of such reuse by the City or others acting through the City.
- C. ESTIMATES OF COST (COST OPINION). Since the Consulting Engineer has no control over the cost of labor and materials, or over competitive bidding and market conditions, estimates of construction cost provided are to be made on the basis of the Consulting Engineer's experience and qualifications, but the Consulting Engineer does not guarantee the accuracy of such estimates as compared to the Contractor's bids or the Project construction cost.
- D. INSURANCE.
1. Requirement. During the term of this Agreement, at its own cost and expense, the Consulting Engineer shall maintain in full force and effect insurance policies as enumerated below.
 2. Policy Form. All policies save for the professional liability shall be written on an occurrence basis. Professional liability insurance can be either claims made or occurrence basis policies.
 3. Additional Insured. The City of Decatur and its officers and employees shall be named as additional insured parties on the general liability policy and included as additional insured parties on the automobile liability policy. The City's interests as additional insured parties shall be on a primary and non-contributory basis on all policies and noted as such on the insurance certificates.
 4. Qualification of Insurers. All policies will be written with insurance carriers qualified to do business in the State of Illinois rated A-VIII or better in the latest Best's Key Rating Guide.
 5. Form of Policy. All policies shall be written on the most current Insurance Service Office (ISO) or National Council on Compensation Insurance (NCCI) form or a manuscript form if coverage is broader than the ISO or NCCI form.
 6. Time of Submission; Certificate of Insurance. At or before the time of execution of this agreement and prior to commencing any work activity on the project, the Consulting Engineer

shall provide the City's Representative with certificates of insurance showing evidence the insurance policies noted below are in full force and effect. Consulting Engineer shall give the City's Representative at least 30 days written notice prior to any material change, cancellation, or non-renewal except in the case of cancellation for non-payment of premium, in which case notice shall be 10 days. The certificates shall be attached hereto as Exhibit E. The Consulting Engineer shall provide any renewal certificates of insurance automatically to the City's Representative at least 30 days prior to policy expiration. The certificate must certify the following:

- a. Name and address of party insured.
 - b. Name(s) of insurance company or companies.
 - c. Name and address of authorized agent executing such certificate.
 - d. Description of type of insurance and coverage afforded thereunder.
 - e. Insurance policy numbers.
 - f. Limits of liability of such policies and date of expiration of policies.
 - g. To the extent the same is available, insurance company or companies shall further certify that said policies shall not be modified, cancelled or terminated until after written notice to the City's Representative per standard ISO accord form wording and the policy provisions.
7. Types and Limits of Insurance. The Consulting Engineer shall provide the following:
- a. Workers' Compensation:
 - Coverage A: Statutory Limits
 - Coverage B: One hundred thousand dollars (\$100,000) employer's liability limits for each accident or per disease, per employee. Said policies shall be endorsed to cover any disability benefits or Federal compensation acts if applicable.
 - b. General Liability: Combined single limits of one million dollars (\$1,000,000) per occurrence. General Liability Insurance shall include:
 - Personal Injury Liability coverage.
 - c. Automobile Liability: Combined single limits of one million dollars (\$1,000,000) per occurrence. Auto liability shall include hired and non-owned autos.
 - d. Professional Liability: A professional liability errors and omissions policy with limits of one million dollars (\$1,000,000) per claim. If said policy is written on a claims made basis, the retroactive date of the policy must predate the date of this agreement. In addition, the policy term must extend one year beyond completion date of this agreement.
 - e. Self-insured: If a self-insured retention or deductible is maintained on any of the policies, the Consulting Engineer shall provide the amount of the self-insured retention or deductible to the City. Such deductibles shall be subject to approval by the City. Such approval shall not be unreasonably withheld. The Engineer will be held solely responsible for the amount of such deductible and for any co-insurance.
8. Insurance Not A Limitation. The insurance coverage and requirements contained in this Section shall not be construed to be a limitation of liability for the Consulting Engineer.

E. TERMINATION

1. This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party; provided that no such termination may be affected unless the other party is given not less than fifteen (15) calendar days prior written notice (delivered by certified mail, return receipt requested) of intent to terminate, and an opportunity for consultation with the terminating party prior to termination.
2. This Agreement may be terminated in whole or in part in writing by the City for its convenience; provided that the Consulting Engineer is given not less than fifteen (15) calendar days prior written notice delivered by certified mail, return receipt requested of intent to terminate, and an opportunity for consultation with the City prior to termination.
3. Upon receipt of a notice of intent to terminate from the City pursuant to this Agreement, the Consulting Engineer shall (1) promptly discontinue all services affected (unless the notice directs otherwise), and (2) make available to the City at any reasonable time at a location specified by the City all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated by the Consulting Engineer in performing this Agreement, whether completed or in process.
4. Upon termination pursuant to this Agreement, the City's Representative may take over the work and complete the same by agreement with another party or otherwise.

F. EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS. The Consulting Engineer agrees to abide by and comply with the City's "Equal Employment Opportunity Clause" (attached and marked hereto as Exhibit F and incorporated herein by reference) to the extent that the clause is applicable to this contract.

G. INDEPENDENT CONTRACTOR STATUS. Nothing contained in this Agreement shall be construed to make the Consulting Engineer an employee or partner of the City. The Consulting Engineer shall at all times hereunder be construed to be an independent contractor.

H. FEDERAL FUNDING. If Federal Funds are utilized as a source of Project funding, the Consulting Engineer shall abide by the terms of all Federal requirements in the performance of duties hereunder.

I. AMENDMENT OF AGREEMENT. This Agreement shall be amended or supplemented only in writing and executed by both parties hereto.

J. HOLD HARMLESS. Consulting Engineer shall indemnify and save harmless the City, its officers and employees against claims for damages to property or injuries to or death of any person or persons, including property and employees or agents of the City and including reasonable attorney's fees incurred by the City or required in any way to be paid by the City, in defense thereof, and shall indemnify and save harmless the City from all claims, demands, suits, actions or proceedings including Worker's Compensation claims, of or by anyone whomsoever, to the extent proximately caused or proximately arising out of negligent acts or omissions to act by Consulting Engineer in connection with its performance of this contract, including operations of its subcontractors and negligent acts or omissions of employees or agents of the Consulting Engineer or its subcontractors.

The City shall indemnify and save harmless the Consulting Engineer, its officers and employees against any and all claims for damages to property or injuries to or death of any person or persons, including property and employees or agents of the Consulting Engineer and including reasonable attorney's fees incurred by the Consulting Engineer or required in any way to be paid by the

Consulting Engineer, in defense thereof, and shall indemnify and save harmless the Consulting Engineer from all claims, demands, suits, actions or proceedings including Worker's Compensation claims, of or by anyone whomsoever, proximately caused or proximately arising out of negligent acts or omissions to act by City in connection with its performance of this contract, including operations of its subcontractors and negligent acts or omissions of employees or agents of the City or its subcontractors.

Insurance coverage specified in this Agreement constitutes the minimum requirements and said requirements shall not lessen or limit the liability of the Consulting Engineer under the terms of the Agreement. The Consulting Engineer shall procure and maintain at his own cost and expense, any additional kinds and amounts of insurance that, in the Consulting Engineer's own judgment, may be necessary for the Consulting Engineer's proper protection in the prosecution of the work. Neither Party shall be liable to the other Party for incidental, indirect, special or consequential damages.

- K. COPYRIGHT ASSIGNMENT. The Consulting Engineer assigns to the City any and all of Consulting Engineer's rights under copyright laws for work prepared by the Consulting Engineer, its employees, subcontractors or agents in connection with this Contract, including any and all rights to register said copyright, renewal rights, determination rights and import rights. The Consulting Engineer agrees to execute any additional documents the City may request to effectuate the assignment of said copyright.
- L. NO BID RIGGING, BID ROTATION. The Consulting Engineer certifies, in accordance with Section 33E-11 of the Illinois Criminal Code, that the Consulting Engineer is not barred from bidding on contracts as a result of a violation of either Section 33E-3, Bid Rigging, or Section 33E-4, Bid Rotating, of the Illinois Criminal Code. The Consulting Engineer so certifies in the Non-Collusion Statement, attached and marked herein as Exhibit G and incorporated herein by reference.
- M. NO DELINQUENT TAXES. The Consulting Engineer agrees that it is not delinquent in payment of any and all taxes in any State or any political subdivisions therein and shall so certify in the Affidavit of No Delinquent Taxes, attached and marked herein as Exhibit G, and incorporated herein by reference.
- N. DRUG FREE WORKPLACE. The Consulting Engineer agrees that it shall comply with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et seq. If the Consulting Engineer has twenty-five (25) or more employees or this contract is for more than Five Thousand Dollars (\$5,000.00), the Consulting Engineer shall provide to the City the Drug Free Workplace Certification attached and marked herein as Exhibit G and incorporated herein by reference.
- O. SEVERABILITY. If any section, terms or provisions of this Agreement or the application thereof shall be held to be invalid or unenforceable, the remainder of each section, subsection, term or provision of this Agreement or the application of the Agreement to the parties, shall not be affected thereby.
- P. The Parties recognize and agree that time is of the essence of this Agreement as is consistent with the applicable professional standard of care.

SECTION V. PAYMENT

- A. BASIS OF BILLING. City shall pay the Consulting Engineer for all services rendered under Section II Phase A according to the Cost Plus Fixed Fee (CPFF) method outlined in Section II, Article 4, of the Agreement Provisions indicated on IDOT form BLR 5610 attached as Exhibit J.

The following formula shall be used; $CPFF = 14.5\%[(2.3 + R)DL + IHDC]$ as defined in Exhibit J.

Complexity Factor	R = 0.000
Direct Labor	DL = Time billed to the contract at actual hourly wage rate (no markup).
In House Direct Cost	IHDC = Internal printing, copies, vehicles, GPS and other equipment. This does not include reimbursable expenses.

- B. SUBCONSULTANT. The City shall pay the Consulting Engineer for services and reimbursable expenses of subconsultants engaged by the Consulting Engineer with the approval of the City's Representative, the amount billed by the Subconsultant to the Consulting Engineer times an approved multiplier of 1.0.
- C. REIMBURSABLE EXPENSES. In addition to payments provided for in paragraphs A and B of this Section, the City shall pay the Consulting Engineer the actual costs of all Reimbursable Expenses incurred in connection with all Basic and Additional Services. Reimbursable Expenses means the actual expenses incurred directly in connection with the Project for transportation costs on the basis of actual cost if public transportation is used, subsistence incidental thereto, toll telephone calls, reproduction of reports, drawings, specifications and similar project-related items in addition to those required under Section II.

If the Consulting Engineer's vehicles are used on the project, the City shall pay the Consulting Engineer the current Internal Revenue Service standard mileage rate per mile for use of the vehicle.

D. PAYMENT FOR WORK COMPLETED

1. Monthly progress payments may be requested by the Consulting Engineer for work satisfactorily completed and shall be made by the City to the Consulting Engineer as soon as practicable upon submission of statements requesting payment by the Consulting Engineer to the City. Each statement shall be accompanied by an Invoice Data Sheet as shown in Exhibit I. If the Consulting Engineer prefers, the Invoice Data sheet may serve as the Consulting Engineer's invoice.
2. The Consulting Engineer shall prepare a monthly progress report indicating the amount of work completed based on the approved scope of work and any approved addendums. The Consulting Engineer shall also prepare a progress chart showing the upper limit of compensation approved by the contract, the planned time of completion, the estimated completion to date, the percentage of the approved contract amount earned, the percentage of elapsed time, and the currently forecasted amount of work required to complete the project. The Consulting Engineer may use an electronic spreadsheet template prepared by the City's Representative to prepare the progress chart.
3. No payment request made pursuant to subparagraph 1 of this Section V shall exceed the estimated maximum total amount and value of the total work and services to be performed by the Consulting Engineer under this Agreement for that phase or additional service without the prior authorization of the City's Representative. These estimates have been prepared by the Consulting Engineer and supplemented or accompanied by such supporting data as may be required by the City's Representative.
4. Upon receipt of a properly invoiced payment request, the City shall pay the amount due less any amounts allowed to be retained or withheld by the City under this Agreement within 60 days of receipt of the invoice.

5. Upon satisfactory completion of the work performed hereunder and prior to final payment under this Agreement, and as a condition precedent thereto, the Consulting Engineer shall execute and deliver to the City's Representative a release of all claims against the City arising under or by virtue of this Agreement.
 6. The Consulting Engineer and City hereby expressly acknowledge and agree that the Local Government Prompt Payment Act does not apply to this Agreement.
- E. In the event of termination by City under Section IV.E upon the completion of any phase of the Basic Services, progress payments due to the Consulting Engineer for services rendered through such phase shall constitute total payment for such services. In the event of such termination by City during any phase of the Basic Services, Consulting Engineer also will be reimbursed for the charges of independent professional associates and consultants employed by Consulting Engineer to render Basic Services, and paid for services rendered during that phase on the basis of Consulting Engineer's Direct Labor Costs times a factor defined in Section V.A. of this Agreement for services rendered during that phase to date of termination by Consulting Engineer's principals and employees engaged directly on the Project. In the event of any such termination, Consulting Engineer will be paid for all unpaid Additional Services rendered to date and unpaid Reimbursable Expenses that may have accrued to date.

This Agreement is made between the City and the Consulting Engineer entered into on the last date written below. In witness, the parties have executed this Agreement.

DATED this _____ day of _____, 2017

THE CITY OF DECATUR, ILLINOIS

By: _____
Mayor

ATTEST:

City Clerk

Consulting Engineer Firm

By: _____

HLC Proj No:

Date:

16-Feb-17

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Overhead Rate (OH): 1.2745
Complexity Factor (R): 0
Escalation Factor: 1.000

Direct / Reimbursable Cost Estima

Task No.	Item Description	Sheet Count	Labor Code Budget		Project Principal	Project Engineer I	Technician III	Surveyor I	Unit Cost Item Direct Cost	\$65.00 IHDC Vehicles (Days)	\$4,740.00 Reimb Massie (Each)
			Cost	Hours							
1	Administration and Management										
1.1	Project oversight & management		\$201.90	6		6	0	0			
	Labor Subtotals (DL)		\$201.90	6		6	0	0			
	Labor x Overhead (DL x OH)		\$257.32						\$0.00		
	In House Direct Cost (IHDC)		\$0.00								
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$67.33						\$0.00		
	Reimbursables		\$0.00						\$0.00		
	Total Task		\$526.56						\$0.00	\$0.00	\$0.00
2	Preconstruction Meeting										
2.1	Travel to and from site		\$62.55	2		1		1			
2.2	Meeting		\$250.20	8		4		4			
2.3	Minutes/documentation		\$120.35	4		1		3			
	Total Sheet Count	0									
	Labor Subtotals (DL)		\$433.10	14	0	6	0	8		0	0
	Labor x Overhead (DL x OH)		\$551.99						\$0.00		
	In House Direct Cost (IHDC)		\$0.00								
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$144.44						\$0.00		
	Reimbursables		\$0.00						\$0.00		\$0.00
	Total Task		\$1,129.52								
3	Shop Drawing Review										
3.1	Review		\$336.50	10		10					
3.2	Coordinate with contractor		\$67.30	2		2					
	Total Sheet Count										
	Labor Subtotals (DL)		\$403.80	12	0	12	0	0		0	0
	Labor x Overhead (DL x OH)		\$514.64						\$0.00		
	In House Direct Cost (IHDC)		\$0.00								
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$134.67						\$0.00		
	Reimbursables		\$0.00						\$0.00		\$0.00
	Total Task		\$1,053.11								

Person Hour & Cost Submittal - BLR 05610 Federal Funds
Project: Corridor Monument Installation Project
 HLC Proj No: 16-Feb-17
 Date: 16-Feb-17

Overhead Rate (OH): 1.2745
 Complexity Factor (R): 0
 Escalation Factor: 1.000

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Task No.	Item Description	Sheet Count	Labor Code Budget		Project Principal	Project Engineer I	Technician III	Surveyor I	Direct / Reimbursable Cost Estimate			
			Cost	Hours					Unit Cost	Item Direct Cost	IHDC Vehicles (Days)	Reimb Massie (Each))
4	Construction Observation											
4.1	Observation (assume 60 days @ 5 hrs/day)		\$9,208.40	316		16	8	300			60	1
4.2	Daily reports		\$632.40	20				12				
4.3	Contractor Coordination		\$327.00	10		8		2				
4.4	Documentation		\$802.40	24			16	8				
4.5	Pay estimates (assume 2)		\$187.00	6			2	4				
4.6	Punchlist		\$414.10	14		2		12				
4.7	Project closeout		\$489.60	16			4	12				
	Total Sheet Count											
	Labor Subtotals (DL)		\$12,060.90		0	26	30	350		\$3,900.00		1
	Labor x Overhead (DL x OH)		\$15,371.62									
	In House Direct Cost (IHDC)		\$3,900.00							\$4,740.00		
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$4,587.81							\$8,640.00	\$3,900.00	\$4,740.00
	Reimbursables		\$4,740.00									
	Total Task		\$40,660.33									
5	Record Drawings											
5.1	Prepare record drawings (manual markups)		\$397.10	12		2	6	4				
	Total Sheet Count											
	Labor Subtotals (DL)		\$397.10	12	0	2	6	4			0	0
	Labor x Overhead (DL x OH)		\$506.10							\$0.00		
	In House Direct Cost (IHDC)		\$0.00							\$0.00		
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$132.43							\$0.00	\$0.00	\$0.00
	Reimbursables		\$0.00									
	Total Task		\$1,035.64									
6	QC/QA											
6.1	Review and documentation proceeded		\$280.00	4	4							
	Total Sheet Count											
	Labor Subtotals (DL)		\$280.00	4	4	0	0	0			0	0
	Labor x Overhead (DL x OH)		\$356.86									
	In House Direct Cost (IHDC)		\$0.00							\$0.00		
	CPFF 14.5%[(2.3+R)*DL+IHDC] =		\$93.38							\$0.00		
	Reimbursables		\$0.00							\$0.00		
	Total Task		\$730.24							\$0.00	\$0.00	\$0.00

Overhead Rate (OH):	1.2745
Complexity Factor (R):	0
Escalation Factor:	1.000

Project: Corridor Monument Installation Project

HLC Proj No:

16-Feb-17

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[illegible]



**Proposal for Construction Phase Services
Decatur Monument Corridor
January 12, 2017**

Summary

MMA will provide Construction-Phase Services for the project known as Decatur Monument Corridor to project engineers Homer L. Chastain & Associates (Chastain and Associates).

Project

The project includes sign installations at the four primary entrances to the city and directional signage within the city per Design Documents already prepared.

Scope of Services

MMA provide the following services:

1. Attend pre-construction meeting and answer questions.
2. Review contractor submittals and confer with Chastain about any concerns.
3. Answer questions during the installation and assist with any change orders necessary.
4. Provide three on-site visits during installation including a final inspection along with Chastain staff prior to project close-out.

Time and Fees

	<i>Principal Planner/ Landscape Architect</i>	<i>Planner/ Landscape Architect</i>
Attend pre-construction meeting, etc.	--	4 hrs.
Review submittals, etc.	2 hrs.	12 hrs.
Answer questions, etc.	2 hrs.	12 hrs.
Three on-site visits	--	18 hrs.
TOTAL HOURS	4 hrs.	46 hrs.
Standard Hourly Rates	\$110/hr.	\$90/hr.
Extension	\$440	\$4,140

TOTAL FEES: \$4,580 + \$160 travel = \$4,740

Direct Expenses: Travel 4 trips, 80 mi. round trip 12 \$0.50/mi. \$160

MassieMassie+Associates

Landscape Architecture and Land Planning
1210 South 5th St. Springfield, Illinois 62703
217-544-3210 Massie-Massie-Associates.com



CITY OF DECATUR ILLINOIS

#1 GARY K. ANDERSON PLAZA, DECATUR, ILLINOIS 62523-1196

Notice to Proceed

TO:	
City Project Name:	
City Project Number:	
City Project Phase:	

You are hereby notified that the work for the above listed City Project and Phase may commence on _____.

The City Representative for this Phase of work is _____.

After that date, you are to start performing the work as outlined in the Scope of Services and Project Timeline included in the executed contract. Please schedule and chair a project startup meeting at your earliest convenience.

CITY OF DECATUR, IL BY: _____ (City Engineer) Dated this _____ day of _____, 20____.

ACCEPTANCE OF NOTICE

Receipt of the above Notice to Proceed is hereby acknowledged.	
BY: _____	
(Signature)	(Title)
Dated this _____ day of _____, 20____.	

Decatur Corridor Monument Installation Timeline

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18
Letting June 1, 2017										
Notice to Proceed August 1, 2017										
Sign Fabrication										
Site Preparation & Sign Installation										
Substantial Completion December 31, 2017										
Final Completion May 31, 2018										



City of Decatur, Illinois
 #1 Gary K. Anderson Plaza
 Decatur, IL 62523-1196

Change Order

Date: _____
 Request No. _____ ☐ Final
 Consulting
 Engineer: _____
 Address: _____

I recommend that an ☐ addition of \$ _____ be made to the above contract.
☐ deduction

I recommend that an extension of _____ days be made to the above contract completion date.
 The revised completion date is now _____.

Amount of original contract \$ _____
 Amount of previous change orders \$ _____
 Amount of current change order \$ _____
 Amount of adjusted/final contract \$ _____

☐ addition
 Total net ☐ deduction to date \$ _____ which is _____ % of Contract Price

State fully the nature and reason for the change order _____

When the net increase or decrease in the cost of the contract is \$10,000 or more or the time of completion is increased or decreased by 30 days or more, one of the following statements shall be checked.

The undersigned determine that the change is germane to the original contract as signed, because:

<input type="checkbox"/>	Provision for this work is included in the original contract.
<input type="checkbox"/>	Work of this type was included in the original contract, and the additional efforts of this work are within the intent of the contract.
<input type="checkbox"/>	The change represents an adjustment required by the contract, based on unpredictable developments in the work.
<input type="checkbox"/>	The change in design is necessary to fulfill the original intent of the Contract.
<input type="checkbox"/>	Other: (Explain)

Recommended _____
 Public Works Director

_____ Date

Approved _____
 Mayor

 Date

Attested _____
 City Clerk

 Date



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/08/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Holmes Murphy and Associates - Peoria 311 S.W. Water Street Suite 211 Peoria, IL 61602-4108	1-800-527-9049	CONTACT NAME: Linda Bomarito PHONE (A/C, No, Ext): 309-282-3903 E-MAIL ADDRESS: lbomarito@holmesmurphy.com FAX (A/C, No):
INSURED Chastain & Associates LLC 5 N. Country Club Rd. Decatur, IL 62521		INSURER(S) AFFORDING COVERAGE INSURER A: XL SPECIALTY INS CO INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
		NAIC # 37885

COVERAGES

CERTIFICATE NUMBER: 49094654

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> N/A					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability (Claims Made)		DPR9803377	04/13/16	04/13/17	Each claim 2,000,000 Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project No. TE-00D7(040) - Corrdior Monument - Escallation Project

The professional liability policy contains a 30 day notice of cancellation in favor of the City of Decatur as required by written contract with the insured per policy terms and conditions.

CERTIFICATE HOLDER

City of Decatur

#1 Gary K. Anderson Plaza

Decatur, IL 62523-1196

USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

[Signature]

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ACORD 25 (2014/01)
amoneillil
49094654

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CHAS&AS-01

HSCHOREY

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/08/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER J.L. Hubbard Insurance and Bonds 1090 South Route 51 Forsyth, IL 62535	CONTACT NAME: Holli Schorey	
	PHONE (A/C, No, Ext): (217) 877-3344 3244	FAX (A/C, No): (217) 877-0795
INSURED Chastain & Associates LLC 5 N Country Club Rd Decatur, IL 62521	E-MAIL ADDRESS: hschorey@jlhubbard.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: The Cincinnati Insurance Company	
	INSURER B: Accident Fund Insurance Co.	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC # 10166		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	X		EPP0291693	01/01/2017	01/01/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			EBA0291693	01/01/2017	01/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			EPP0291693	01/01/2017	01/01/2018	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WCV6107018	01/01/2017	01/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<input checked="" type="checkbox"/> Rented Equipment			EPP0291693	01/01/2017	01/01/2018	Limit 25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Corridor Monument Installation Project - Route US 36 & US 51

City of Decatur and its Officers and Employees are named as additional insureds under the General Liability and Automobile on a primary and non-contributory basis; subject to written contract.

CERTIFICATE HOLDER

CANCELLATION

City of Decatur
1 Gary K Anderson Plaza
Decatur, IL 62523

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kenneth A. Anderson

EQUAL EMPLOYMENT OPPORTUNITY

The Equal Employment Opportunity Clause, effective February 9, 1981, is included herein verbatim for this contract.

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the Contractor agrees as follows:

- (1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such under utilization.
- (2) That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized:
- (3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.
- (4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.
- (5) That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all

respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.

- (6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- (7) That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such contractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

The corporate officers are as follows:

President: _____

Vice President: _____

Secretary: _____

C. PARTNERSHIP OR LLC

The partners or members are as follows: (Attach additional sheets if necessary)

<u>Kevin Myers</u>	<u>2796 US Highway 51 Clinton IL 61727</u>
Name	Home Address & Telephone
<u>Daniel Jedrzejak</u>	<u>4143 N Firestone Dr Hoffman Estates IL 60192</u>
Name	Home Address & Telephone
<u>Curtis Cook</u>	<u>2555 S. Watertown Rd Oregon IL 60061</u>
Name	Home Address & Telephone

The business address is 5 N. Country Club Road, Decatur IL 62521

Telephone: 217-422-8544 Fax: 217-422-0398

D. INDIVIDUAL PROPRIETORSHIP

The business address is _____

Telephone: _____ Fax: _____

My home address is _____

Telephone: _____ Fax: _____

SECTION II. NON-COLLUSION STATEMENT (50 ILCS 105/3; 65 ILCS 5/3.1-55-10)

- A. This bid is made without any connection or common interest in the profits with any other person other than the Consulting Engineer except as listed on a separate attached sheet to this affidavit.

Check One:

_____ Others Interested in Contract X None

- B. No department director or any employee or any officer of the City of Decatur has any financial interest, directly or indirectly, in the award of this contract except as listed on a separate attached sheet to this affidavit.

- C. That the Consulting Engineer is not barred from bidding on any contract as a result of violation of 720 ILCS 5/33E-3 and 5/33E-4 (Bid Rigging or Bid Rotating).

SECTION III. DRUG FREE WORKPLACE AND DELINQUENT ILLINOIS TAXES STATEMENT

The undersigned states under oath that the Consulting Engineer is in full compliance with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et. seq. The undersigned also states under oath and certifies that the Consulting Engineer is not delinquent in payment of any tax administered by the Illinois Department of Revenue except that the taxes for which liability for the taxes or the amount of the taxes are being contested in accordance with the procedures established by the appropriate Revenue Act; or that the Consulting Engineer has entered into an agreement(s) with the Illinois Department of Revenue for the payment of all taxes due and is in compliance with the agreement. (65 ILCS 5/11-42.1-1)

SECTION IV. FAMILIARITY WITH LAWS STATEMENT

The undersigned, being duly sworn, hereby states that the Consulting Engineer and its employees are familiar with and will comply with all Federal, State and local laws applicable to the project, which may include, but is not limited to, the Prevailing Wage Act and the Davis-Bacon Act.

CONSULTING ENGINEER

Signature

Kevin Myers

Printed Name

Member

Title

SUBSCRIBED and SWORN to before me this ____ day of _____, 20____.

Notary Public

Annual payroll



SUBMITTAL

PAYROLL SUMMARY -

COMPANY NAME Chastain & Associates LLC
RATES ARE CURRENT AS OF Sunday, January 01, 2017

TYPE OF RAISE ☒ Fixed ☐ Anniversary

DO NOT SKIP ROWS

Sunday, January 01, 2017

PAYROLL TITLE	AVERAGE HOURLY RATE	IDOT COMMENTS
Project Principal	\$70.00	\$70.00
Senior Project Manager	\$65.25	\$65.25
Project Manager II	\$46.80	\$46.80
Project Manager I	\$46.50	\$46.50
Project Engineer II	\$36.88	\$36.88
Project Engineer I	\$33.65	\$33.65
Engineer	\$26.10	\$26.10
Chief of Survey	\$36.00	\$36.00
Surveyor I	\$28.90	\$28.90
Senior Technician	\$48.50	\$48.50
Technician IV	\$40.73	\$40.73
Technician III	\$35.70	\$35.70
Technician II	\$31.30	\$31.30
Technician I	\$20.96	\$20.96
Administrative	\$20.68	\$20.68

Exhibit I - CITY OF DECATUR INVOICE DATA SHEET


Project:

(Consulting Engineer Name & Address)		City Project No.:	
		Invoice Date:	
		Invoice Number:	
		Invoice Period From:	
		To:	
Agreement/C.O.	Date Approved	Council Bill	Upper Limit
Original Contract			\$

Item	To Date	Previous Invoices	This Invoice
Staff Hours Expended			
Direct Labor Cost			
Contract Multiplier			
Total Labor Cost			
Direct Subconsultant Cost			
Subconsultant Multiplier			
Total Subconsultant Cost			
Reimbursable Expenses			
Total Amount Earned			
TOTAL AMOUNT DUE THIS INVOICE:			
Avg. Direct Labor Cost		(For City Use)	
Avg. Total Labor Cost			
Percent Complete			

Consulting Engineer's
Signature:

Title:

Local Agency	LOCAL AGENCY	 Illinois Department of Transportation Construction Engineering Services Agreement For Federal Participation	CONSULTANT	Consultant
City of Decatur				Chastain & Associates LLC
County				Address
Macon				5 N. Country Club Road
Section				City
10-00012-00-MS				Decatur
Project No.				State
TE-00D7(040)				IL
Job No.				Zip Code
				62521
Contact Name/Phone/E-mail Address				Contact Name/Phone/E-mail Address
				Kevin Myers (217-422-8544)
				KMyers@chastainengineers.com

THIS AGREEMENT is made and entered into this _____ day of _____, _____ between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the PROJECT described herein. Federal-aid funds allotted to the LA by the state of Illinois under the general supervision of the Illinois Department of Transportation (STATE) will be used entirely or in part to finance engineering services as described under AGREEMENT PROVISIONS.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer	Deputy Director Division of Highways, Regional Engineer, Department of Transportation
Resident Construction Supervisor	Authorized representative of the LA in immediate charge of the engineering details of the PROJECT
In Responsible Charge	A full time LA employee authorized to administer inherently governmental PROJECT activities
Contractor	Company or Companies to which the construction contract was awarded

Project Description

Name Corridor Monument Installation Project Route US 36&51 Length _____ Structure No. _____

Termini _____

Description: _____

Agreement Provisions

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the engineering services for the LA, in connection with the PROJECT hereinbefore described and checked below:

- ☐ a. Proportion concrete according to applicable STATE Bureau of Materials and Physical Research (BMPR) Quality Control/Quality Assurance (QC/QA) training documents or contract requirements and obtain samples and perform testing as noted below.
- ☐ b. Proportion hot mix asphalt according to applicable STATE BMPR QC/QA training documents and obtain samples and perform testing as noted below.
- ☐ c. For soils, to obtain samples and perform testing as noted below.
- ☐ d. For aggregates, to obtain samples and perform testing as noted below.

NOTE: For 1a. through 1d. the ENGINEER is to obtain samples for testing according to the STATE BMPR "Project Procedures Guide", or as indicated in the specifications, or as attached herein by the LA; test according to the STATE BMPR "Manual of Test Procedures for Materials", submit STATE BMPR inspection reports; and verify compliance with contract specifications.

- ☒ e. Inspection of all materials when inspection is not provided at the sources by the STATE BMPR, and submit inspection reports to the LA and the STATE in accordance with the STATE BMPR "Project Procedures Guide" and the policies of the STATE.
 - ☐ f. For Quality Assurance services, provide personnel who have completed the appropriate STATE BMPR QC/QA trained technician classes.
 - ☒ g. Inspect, document and inform the LA employee In Responsible Charge of the adequacy of the establishment and maintenance of the traffic control.
 - ☐ h. Geometric control including all construction staking and construction layouts.
 - ☒ i. Quality control of the construction work in progress and the enforcement of the contract provisions in accordance with the STATE Construction Manual.
 - ☒ j. Measurement and computation of pay items.
 - ☒ k. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
 - ☒ l. Preparation and submission to the LA by the required form and number of copies, all partial and final payment estimates, change orders, records, documentation and reports required by the LA and the STATE.
 - ☒ m. Revision of contract drawings to reflect as built conditions.
 - ☒ n. Act as resident construction supervisor and coordinate with the LA employee In Responsible Charge.
2. Engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with the AGREEMENT.
 3. To furnish the services as required herein within twenty-four hours of notification by the LA employee In Responsible Charge.
 4. To attend meetings and visit the site of the work at any reasonable time when requested to do so by representatives of the LA or STATE.
 5. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without the written consent of the LA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall not be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
 6. The ENGINEER shall submit invoices, based on the ENGINEER's progress reports, to the LA employee In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work completed to date. Such invoices shall represent the value, to the LA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
 7. That the ENGINEER is qualified technically and is entirely conversant with the design standards and policies applicable to improvement of the SECTION; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated herein.
 8. That the ENGINEER shall be responsible for the accuracy of the ENGINEER's work and correction of any errors, omissions or ambiguities due to the ENGINEER'S negligence which may occur either during prosecution or after acceptance by the LA. Should any damage to persons or property result from the ENGINEER's error, omission or negligent act, the ENGINEER shall indemnify the LA, the STATE and their employees from all accrued claims or liability and assume all restitution and repair costs arising from such negligence. The ENGINEER shall give immediate attention to any remedial changes so there will be minimal delay to the contractor and prepare such data as necessary to effectuate corrections, in consultation with and without further compensation from the LA.
 9. That the ENGINEER will comply with applicable federal statutes, state of Illinois statutes, and local laws or ordinances of the LA.
 10. The undersigned certifies neither the ENGINEER nor I have:
 - a) employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for me or the above ENGINEER) to solicit or secure this AGREEMENT;

- b) agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - c) paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for me or the above ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - d) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - e) have not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - f) are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (e) of this certification; and
 - g) have not within a three-year period preceding this AGREEMENT had one or more public transactions (Federal, State or local) terminated for cause or default.
11. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LA.
 12. To submit all invoices to the LA within one year of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement.
 13. To submit BLR 05613, Engineering Payment Report, to the STATE upon completion of the work called for in the AGREEMENT.
 14. To be prequalified with the STATE in Construction Inspection when the ENGINEER or the ENGINEER's assigned staff is named as resident construction supervisor. The onsite resident construction supervisor shall have a valid Documentation of Contract Quantities certification.
 15. Will provide, as required, project inspectors that have a valid Documentation of Contract Quantities certification.

II. THE LA AGREES,

1. To furnish a full time LA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
2. To furnish the necessary plans and specifications.
3. To notify the ENGINEER at least 24 hours in advance of the need for personnel or services.
4. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT, on the basis of the following compensation formulas:

Cost Plus Fixed Fee Formulas

- ☐ $FF = 14.5\%[DL + R(DL) + OH(DL) + IHDC]$, or
- ☒ $FF = 14.5\%[(2.3 + R)DL + IHDC]$

Where: DL = Direct Labor
 IHDC = In House Direct Costs
 OH = Consultant Firm's Actual Overhead Factor
 R = Complexity Factor
 FF=Fixed Fee
 SBO = Services by Others

Total Compensation = $DL + IHDC + OH + FF + SBO$

Specific Rate

☐ (Pay per element)

Lump Sum

☐ _____

5. To pay the ENGINEER using one of the following methods as required by 49 CFR part 26 and 605 ILCS 5/5-409:

☐ With Retainage

- a) **For the first 50% of completed work**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to 90% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- b) **After 50% of the work is completed**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments covering work performed shall be due and payable to the ENGINEER, such payments to be equal to 95% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- c) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and the STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

☒ Without Retainage

- a) **For progressive payments** – Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - b) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
6. The recipient shall not discriminate on the basis on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).
7. To submit approved form BC 775 (Exhibit C) and BC 776 (Exhibit D) with this AGREEMENT.

III. It is Mutually Agreed,

- 1. That the ENGINEER and the ENGINEER's subcontractors will maintain all books, documents, papers, accounting records and other evidence pertaining to cost incurred and to make such materials available at their respective offices at all reasonable times during the AGREEMENT period and for three years from the date of final payment under this AGREEMENT, for inspection by the STATE, Federal Highway Administration or any authorized representatives of the federal government and copies thereof shall be furnished if requested.
- 2. That all services are to be furnished as required by construction progress and as determined by the LA employee In Responsible Charge. The ENGINEER shall complete all services specified herein within a time considered reasonable to the LA, after the CONTRACTOR has completed the construction contract.
- 3. That all field notes, test records and reports shall be turned over to and become the property of the LA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
- 4. That this AGREEMENT may be terminated by the LA upon written notice to the ENGINEER, at the ENGINEER's last known address, with the understanding that should the AGREEMENT be terminated by the LA, the ENGINEER shall be paid for any services completed and any services partially completed. The percentage of the total services which have been rendered by the ENGINEER shall be mutually agreed by the parties hereto. The fixed fee stipulated in numbered paragraph 4d of Section II shall be multiplied by this percentage and added to the ENGINEER's actual costs to obtain the earned value of work performed. All field notes, test records and reports completed or partially completed at the time of termination shall become the property of, and be delivered to, the LA.
- 5. That any differences between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
- 6. That in the event the engineering and inspection services to be furnished and performed by the LA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent or inadequate, the STATE shall have the right to supplement the engineering and inspection force or to replace the engineers or inspectors employed on such work at the expense of the LA.

7. That the ENGINEER has not been retained or compensated to provide design and construction review services relating to the contractor's safety precautions, except as provided in numbered paragraph 1f of Section I.
8. This certification is required by the Drug Free Workplace Act (30LCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the State unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of a contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but no more than five (5) years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State, as defined in the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (A) abide by the terms of the statement; and
 - (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
 - (b) Establishing a drug free awareness program to inform employees about:
 - (1) the dangers of drug abuse in the workplace;
 - (2) the grantee's or contractor's policy of maintaining a drug free workplace;
 - (3) any available drug counseling, rehabilitation and employee assistance program; and
 - (4) the penalties that may be imposed upon an employee for drug violations.
 - (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
 - (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
 - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is convicted, as required by section S of the Drug Free Workplace Act.
 - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
 - (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.
9. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of DOT-assisted contracts. Failure by the ENGINEER to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination this AGREEMENT or such other remedy as the LA deems appropriate.

Agreement Summary

Prime Consultant:	TIN Number	Agreement Amount
Chastain & Associates LLC	37-0714576	\$40,395.39
Sub-Consultants:	TIN Number	Agreement Amount
Massie Massie + Associates	37-1218974	\$4,740.00
Sub-Consultant Total:		\$4,740.00
Prime Consultant Total:		\$40,395.39
Total for all Work:		\$45,135.39

Executed by the LA:

(Municipality/Township/County)

ATTEST:

By: _____

By: _____

Clerk

Title: _____

(SEAL)

Executed by the ENGINEER:

Chastain & Associates LLC

ATTEST:

By: _____

By: _____

Title: Senior Associate

Title: Member

Route: _____
Local _____

Section:

Project:

Job No. 3

Fixed Fee 1 ☐ 14.5%[DL + R(DL) + OH(DL) + IHDC]

$$\square \quad 14.5\%[(2.3 + R)DL + IHDC]$$

Specific Rate

Lump Sum

Page 352 of 460

[illegible]

EXHIBIT A
Fixed Fee 2: 14.5%[(2.3 + R)DL + IHDC]

OH = 127.45%
R = 0

Corridor Monument Installation Project Phase III BLR 05611
10-00012-00-MS

Element of Work	Employee Classification	Man-Hours	Payroll Rate	(DL) Payroll Costs	(OH*DL) Overhead	(SBO) Services By Others	(IHDC) In-House Direct Costs	(FF) Fixed Fee
Administration & Management	Project Engineer I	6	\$33.65	\$201.90	\$257.32			\$67.33
Pre-Construction Meeting	Project Engineer I	6	\$33.65	\$201.90	\$257.32			\$67.33
Pre-Construction Meeting	Surveyor I	8	\$28.90	\$231.20	\$294.66			\$77.11
Shop Drawing Review	Project Engineer I	12	\$33.65	\$403.80	\$514.64			\$134.67
Construction Observation	Project Engineer I	16	\$33.65	\$538.40	\$686.19			\$179.56
Construction Observation	Surveyor I	314	\$28.90	\$9,074.60	\$11,565.58		\$3,900.00	\$3,591.88
Construction Observation	Technician III	8	\$35.70	\$285.60	\$364.00			\$95.25
Contractor Coordination	Project Engineer I	8	\$33.65	\$269.20	\$343.10			\$89.78
Documentation	Surveyor I	8	\$28.90	\$231.20	\$294.66			\$77.11
Documentation	Technician III	16	\$35.70	\$571.20	\$727.99			\$190.50
Pay Estimates (assume 2 ea)	Surveyor I	4	\$28.90	\$115.60	\$147.33			\$38.55
Pay Estimates (assume 2 ea)	Technician III	2	\$35.70	\$71.40	\$91.00			\$23.81
Punchlist	Surveyor I	12	\$28.90	\$346.80	\$442.00			\$115.66
Punchlist	Project Engineer I	2	\$33.65	\$67.30	\$85.77			\$22.44
Project Closeout	Surveyor I	12	\$28.90	\$346.80	\$442.00			\$115.66
Project Closeout	Technician III	4	\$35.70	\$142.80	\$182.00			\$47.62
Record Drawings	Surveyor I	4	\$28.90	\$115.60	\$147.33			\$38.55
Record Drawings	Technician III	6	\$35.70	\$214.20	\$273.00			\$71.44
Record Drawings	Project Engineer I	2	\$33.65	\$67.30	\$85.77			\$22.44
QC/QA	Project Principal	4	\$70.00	\$280.00	\$356.86			\$93.38
Massie Massie Associates	Sub-Consultant					\$4,740.00		
Subtotals		454		\$13,776.80	\$17,558.53	\$4,740.00	\$3,900.00	\$5,160.06

Total Fee \$45,135.39

CHASTAIN & ASSOCIATES LLC

Revised 1-30-17

Name _____
Address _____
Telephone _____
TIN Number _____

Local Agency _____
 Section Number _____
 Project Number _____
 Job Number _____

[illegible]

Date _____

For information about IDOT's collection and use of confidential information review the department's Identity Protection Policy.

MEMORANDUM
NO.
2017-10

DATE: April 4, 2017

TO: Honorable Mayor Julie Moore Wolfe and City Council Members

FROM: Tim Gleason, City Manager
Billy Tyus, Assistant City Manager
Wendy Morthland, Corporation Counsel

SUBJECT: Native Landscaping along Lake Decatur

SUMMARY RECOMMENDATION: Staff recommends approval of the attached amendment to City Code Chapter 48 allowing for the planting of Native Landscape areas along Lake Decatur under very specific guidelines as a soil erosion control tool.

BACKGROUND: Over the years the City has committed considerable time and resources to try and reduce the amount of soil that erodes into Lake Decatur, the primary water source for residents and industry in Decatur. Our efforts in conjunction with the Macon County Soil and Water Conservation District have been well documented and very successful in reducing this erosion but this effort alone is not enough to keep what is some of the world's best soil from draining into the lake and consuming valuable water capacity. Our current \$91 million dredging project to remove soil from the lake is an important step in reclaiming critical water capacity but it was necessary because a considerable amount of soil has made its way into the lake and continues to do so despite our efforts. The fact that this project was necessary should show that more is needed to keep soil from draining into the lake and we know that it will be important to take steps going forward to maximize the impact of the project.

One of the steps that we can take to reduce erosion is through the allowance of what is often more lush and dense natural or native plant landscaping for properties bordering the lake, under what would be very strict guidelines. Cities across the country today have amended ordinances to allow for this type of landscaping as it becomes more popular in the planting community but we would want to be very specific as to how we would allow so as not to encourage unmanaged planting throughout the community. Under the proposed amendment guidelines would include:

- Native Plant Landscape areas would only be located on parcels that are adjacent to at least 75 feet of Lake Decatur Frontage.
- Planting areas would have to be set back at least 10 feet from the side and rear lot lines of other properties without approved growth containment barriers and two feet with approved barriers designed to shield the planting areas.
- Native Plant landscape areas would not be allowed in front yards.
- Plantings would be limited to a height of 10 inches or less.
- A city-issued permit and a landscape plan would be required to install Native Landscape areas. Landscape plans would have to include, among other items, a table containing the

common names and botanical names, average size of plant materials, root specifications, quantities, special planting instructions and proposed planting dates of all plant materials included.

The Illinois Environmental Protection Agency currently allows prescribed burns for this kind of area under very strict controls as part of what is sometimes a required “thinning” of native landscape areas. The City also currently issues permits for burns for some projects. Under this proposal, thinning would have to be conducted under terms set by the IEPA and the Fire Department with costs to be paid by the owner or occupant of the property. An IEPA and City “Prescribed Burn” permit would be required and a certified prescribed burn manager must be present on site with a copy of the prescription while the burn is being conducted. Additional requirements to be issued a permit would include: site description, map of the area to be burned, personnel and equipment to be used on the prescribed burn, training level of personnel conducting the burn (personnel conducting the prescribed burn must be in compliance with NFPA 1051 - Standard for Wildland Fire Fighter Professional Qualifications and NFPA 1143 – Standard for Wildland Fire Management).

PRIOR COUNCIL ACTION: None

INPUT FROM OTHER SOURCES: State of Illinois

STAFF REFERENCE: Tim Gleason, City Manager at tgleason@decaturil.gov or 217-424-2801, Billy Tyus at 217,424-2727 or btyus@decaturil.gov or Wendy Morthland at 217-424-2807

BUDGET IMPLICATIONS: None

ORDINANCE NO. _____

ORDINANCE AMENDING CITY CODE

- CHAPTER 48 -

- NUISANCES -

BE IT ORDAINED, BY THE CITY COUNCIL OF THE CITY OF DECATUR, ILLINOIS:

Section 1. That Section 9 of Chapter 48 of the City Code of the City of Decatur, Illinois, be, and the same is hereby, amended and modified so that said Section 9 shall provide as follows:

9. NATIVE PLANT LANDSCAPE AREAS. The City of Decatur seeks to prevent erosion of soil into Lake Decatur which serves as the main water source for the citizens of Decatur and surrounding areas. In order to reduce erosion, a lot or parcel of ground or any part thereof within the specific locations set forth below in the City may be improved with Native Plant Landscaping Areas under the terms and conditions set forth in this Section.

A. DEFINITIONS. As used in this Section, unless the context requires otherwise:

(1) “City” means the City of Decatur, Illinois.

(2) “Garden” means a cultivated area dedicated to growing vegetables, fruits, flowers, ornamental grasses, groundcovers, shrubs and similar plants that are planted in a well-defined location.

(3) “Native Plants” are those grasses, including prairie grasses, sedges (solid, triangular-stemmed plants resembling grasses), forbs (flowering broadleaf plants), trees and shrubs that are plant species native to or naturalized to the State of Illinois, excluding prohibited species, as defined by the Illinois Noxious Weed Law 505 ILCS 100 et seq. and any Administrative Regulations implementing the Act and all species of running (monopodial) bamboo. Native plants do not include weeds.

(4) “Native Plant Landscape Area” means a designated area comprised of native plants that are being or have been planted in a designated area. A Native Plant Landscape Area does not include gardens.

(5) “Natural Area” means an area that has been purposely left to grow in a natural state and can maintain itself in a stable condition without human intervention and contains trees, shrubs, and native plants, excluding weeds and turf grass areas that contain more than fifty (50) percent turf grass. Flowers and non-native plants can be allowed provided that common weeds are not the predominant vegetation.

(6) “Ornamental Grasses” means grasses that are not indigenous to the State of Illinois that are intended to add beauty to a garden. Ornamental grasses do not include turf grasses or weeds.

(7) “Thinning” means the prescribed burning of Native Plant Landscape Areas pursuant to and under the guidelines as set forth in the Illinois Prescribed Burning Act 525 ILCS 37 et seq. and any Administrative Regulations implementing the Act.

(8) “Turf grass” means commercially available cultured grass varieties, including bluegrass, fescue and ryegrass blends, commonly used in regularly mowed or manicured lawn areas.

(9) “Weeds” means noxious weeds as defined and designated pursuant to the Illinois Noxious Weed Law, 505 ILCS 100 et. seq. as amended from time to time, or any volunteer plants such as but not limited to garlic mustard (*Alliaria petiolata*), spotted knapweed (*Centaurea maculosa*) or burdock (*Arctium minus*). The Forestry Division of the Public Works Department of the City may proscribe additional plants that are prohibited.

B. LOCATION. Native Plant Landscape Areas may only be located on a lot or parcel of ground that abuts and has at least seventy-five (75) feet of frontage on Lake Decatur and must be set back not less than ten (10) feet from the side lot lines and the rear lot lines without approved native landscape growth containment barriers in place and two (2) feet from the side lot lines with approved native landscape growth containment barriers in place. Said setbacks shall not apply if said lot lines abut Lake Decatur. No Native Plant Landscape area may be located in the front yard of a property.

(1) All setback areas shall be composed of regularly mowed turf grass, garden beds, trees, shrubs, mulch, wood chips, rock and/or gravel and be maintained as set forth in Section 8 of this Chapter.

(2) Native Plant Landscape Areas shall be planted through transplanting or seed by human or mechanical means. Soil erosion must be controlled while the ground is bare of plant growth that is sufficient to inhibit erosion and is the sole responsibility of the owner or occupant.

(3) Native Plant Landscape Areas shall not be placed within any front yard areas, drainage utility easements, road right-of-ways, or immediately adjacent to any driveway or road intersection when it would interfere with motorists’ view of the street or roadway.

C. MAINTENANCE. Native Plant Landscape Areas must be cut or thinned at least once annually between January 15 and April 30 to a height no greater than ten (10) inches. Thinning must be conducted under the terms and conditions set forth by the Illinois Environmental Protection Agency and the Chief of the City Fire Department with all costs to be paid by the owner or occupant of the property and under the following conditions:

(1) Authorization to conduct a prescribed burn must first be obtained from the Illinois Environmental Protection Agency by obtaining an I.E.P.A Prescribed Burn Permit.

(2) A City of Decatur Prescribed Burn Permit must also be obtained.

(3) Both permits must be on hand during the time of the prescribed burn and be readily available for inspection upon request from any Decatur Fire Department Fire Officer or City Official. The IEPA permit shall include a copy of the prescription for the burn from a certified prescribed burn manager. The prescription shall obtain, as a minimum, the following:

(a) Site description

(b) Map of the area to be burned

(c) Desired outcome

(d) Personnel and equipment to be used on the prescribed burn

(e) Training level of personnel conducting the burn

- (i) Personnel conducting the prescribed burn must be in compliance with:
 - (ii) NFPA 1051 - Standard for Wildland Fire Fighter Professional Qualifications
 - (iii) NFPA 1143 – Standard for Wildland Fire Management
- (4) The following conditions must also be met at the time of the burn:
 - (a) At least one certified prescribed burn manager must be present on site with a copy of the prescription while the burn is being conducted.
 - (b) The Decatur Fire Department shall be notified prior to commencing the burn and at the conclusion of the burn.
 - (c) A reasonable effort shall be made to notify all adjoining property owners and occupants of the date and time of the prescribed burn.
 - (d) The burn must be conducted no earlier than 8:00 a.m. and must be completed by 5:00 p.m. on the same day.
 - (e) Burning shall be conducted only when wind speed and direction and other meteorological conditions are such that smoke and other pollutants will not cause adverse effects to any public road, or off site structure.
 - (f) Burning must be attended at all times.
 - (g) A water source such as a garden hose and/or bucket shall be readily available.
 - (h) Burning shall not be closer than 25 feet to any structure.
- (5) If any of these provisions are not met, the person responsible for the burn is subject to a \$150.00 City of Decatur Fire Prevention Violation Citation.
- (6) The Decatur Fire Department reserves the right to extinguish any fire, including prescribed burns, if the fire is judged to be a nuisance.

If the Native Plant Landscape Area is not maintained in accordance with the terms of this Section, the provisions set forth in Section 8 of Chapter 48 shall apply.

D. PERMIT. An owner or occupant of a lot or parcel of land must apply for a permit to install Native Plant Landscape Areas or maintain already existing Native Plant Landscape Areas. Application for a permit shall be on a form as provided by the City and issued by the Forestry Division of the Public Works Department of the City. A landscape plan shall be required with the application and include the following information:

- (1) Name and address of owner and occupant and landscape architect/designer.
- (2) Date of plan preparation and date and description of all revisions.
- (3) Name of project or development.
- (4) One (1) scale drawing of the site based upon a survey of property lines with indication of scale and north point. This site map shall also include the name and alignment of proposed and existing adjacent on-site streets, the locations of all proposed utility easements and rights of way, locations of existing and proposed buildings, topographic contours at two-foot contour intervals, existing and proposed location of parking areas, location of water bodies, locations of proposed sidewalks and percent of the site not covered by impervious surface.
- (5) Two (2) scale drawings of the proposed project area to a minimum scale of one inch equals fifty (50) feet of proposed landscaping for the site based upon a survey of property lines with indication of scale and north point; existing and proposed topographic contours using mean

sea level datum at two foot contour intervals; details of proposed planting beds and foundation plantings; delineation of both sodded and seeded areas; location and identification of proposed landscape or manmade materials used to provide screening from adjacent and neighboring properties with a separate cross section drawing of which shall be provided at legible scale illustrating the effectiveness of proposed screening; location and identification of trees; details of fences, tie walls, planting boxes, retaining walls, tot lots, picnic areas, berms and other landscape improvements including a separate drawing of typical sections of these details in legible scale; location of landscape islands and planter beds with identification of plant materials used including separate drawings of typical section of these areas in legible scale.

(6) A table containing the common names and botanical names, average size of plant materials, root specifications, quantities, special planting instructions and proposed planting dates of all plant materials included in the Landscape Proposal.

(7) A description of how the Native Plant Landscape Area will be maintained including all activities necessary to sustain the plantings in the Native Plant Landscape Area.

(8) Such other information as may be requested by the City Manager or his designee.

E. REVOCATION OF PERMIT.

(1) The Permit shall expire and be of no force and effect if the Native Plant Landscape Area is not completed pursuant to the approved Landscape Plan within three (3) months of issuance of the permit.

(2) The Permit may be revoked by the Forestry Division of the Public Works Department if the Native Plant Landscape Area does not meet the specifications as set forth in the Application for Permit.

F. ENFORCEMENT. The Forestry Division of the Public Works Department of the City shall be responsible for the enforcement of this Section.

Section 2. That Chapter 48 of the City Code of the City of Decatur, Illinois, be, and the same is hereby, amended and modified by renumbering Sections 9, 10, 11, 12, 13, 14, 15, 16, so that said Chapter 48 shall provide as follows:

10. STORAGE, DISPOSITION AND USE OF PESTICIDES AND OTHER CHEMICALS. No person, owning or in possession, charge, or control of any building or premises shall store, dispose of or use any pesticide, herbicide or other substance in such a manner as to cause injury to human beings, wildlife or other animals, or in such a manner as to cause injury to vegetation or crops of others or in such a manner as to contaminate any surface or groundwater. (Amended, Ordinance No. 2007-64, July 16, 2007)

11. DEPOSIT OF GARBAGE. No person, firm or corporation shall deposit or cause or permit to be deposited any garbage, debris or other waste at any place within the City of Decatur, except at a properly licensed sanitary landfill.

12. GARBAGE ON PREMISES. No owner or occupant of any premises within the City of Decatur shall deposit or cause or permit to be deposited, or leave or permit to remain

after receiving notice, any garbage, debris or other waste on said premises except as elsewhere provided for the collection of same by a licensed garbage hauler. (Amended, Ordinance No. 2004-77, September 20, 2004)

13. HOURS OF CONSTRUCTION. The erection, including excavation, demolition, alteration or repair of any building in any "R" or "O-1" zone as established by the Zoning Ordinance of the City of Decatur, or within one hundred (100) feet of any part of said zones, is hereby prohibited except between the hours of 7:00 a.m. and 6:00 p.m. except in case of necessity for public safety.

14. BURNING OF WASTE.

A. No person shall cause or allow the burning of garbage, landscape waste or other waste within the corporate limits of the City of Decatur, except for fires set by a public official in the performance of the official's duties and fires used for recreational purposes such as campfires. (Amended, Ordinance No. 2004-77, September 20, 2004)

B. Fuel for recreational fires shall consist only of seasoned dry firewood. No recreational fire shall be used for waste disposal purposes or be permitted to become a nuisance by reason of the emission of smoke, fumes, fly ash, dust or soot. (Amended, Ordinance No. 99- 49, April 26, 1999)

C. Contractors may obtain a permit to burn vegetation for commercial and residential development. Fire Code Official has full discretion for amount and method of burning. Permit fee \$1,000.00. (Amended, Ordinance No. 2012-30, May 7, 2012)

15. STORAGE OF MACHINERY. It shall be unlawful to use any premises in any residential, office or commercial zone of the City as established by Zoning Ordinance of the City of Decatur for the storing or leaving of worn out, wrecked, abandoned, or inoperable automobiles, trucks, motor homes, van campers, camping trailers and trailers, appliances, or machinery of any kind or any parts thereof, or any appliances or other machinery inoperable due to lack of connection to a power source. (Amended, Ordinance No. 89-40, May 1, 1989)

16. TRASH AND DEBRIS. The storing, placing, leaving or permitting to remain of ashes, refuse, old bricks, concrete, branches, brush, trash or the storing, placing, leaving or permitting to remain of any materials which may harbor rats, in any residential, office or commercial zone of the City as established by the Zoning Ordinance of the City of Decatur is hereby declared to be a nuisance. Firewood stored on the exterior of any structure shall be cut to nominal length (18" - 24") and stacked a minimum of 12" above grade. (Amended, Ordinance 2014-67, December 1, 2014) (Amended, Ordinance No. 2005-36, May 2, 2005) (Amended, Ordinance No. 2004-77, September 20, 2004)

17. PENALTY. Any person, firm or corporation who shall violate any of the provisions of this Chapter shall be fined not less than One Hundred Fifty Dollars (\$150.00) nor more than Five Hundred Dollars (\$500.00) for each offense, and each day on which a violation occurs or continues shall be considered a separate offense. (Amended, Ordinance No. 2011-93; Amended, Ordinance No. 2011-70)

Section 3. That the City Clerk be, and she is hereby, authorized and directed to cause the provisions hereof to be appropriately set out in the City Code and to cause the same to be published in pamphlet form according to law.

PRESENTED, PASSED, APPROVED AND RECORDED this _____ day of April, 2017.

JULIE MOORE WOLFE MAYOR

ATTEST:

CITY CLERK

PUBLISHED this _____ day of _____, 2017.

CITY CLERK

ADDITIONS AND DELETIONS
CHAPTER 48
- NUISANCES-

9. NATIVE PLANT LANDSCAPE AREAS. The City of Decatur seeks to prevent erosion of soil into Lake Decatur which serves as the main water source for the citizens of Decatur and surrounding areas. In order to reduce erosion, a lot or parcel of ground or any part thereof within the specific locations set forth below in the City may be improved with Native Plant Landscaping Areas under the terms and conditions set forth in this Section.

A. DEFINITIONS. As used in this Section, unless the context requires otherwise:

(1) "City" means the City of Decatur, Illinois.

(2) "Garden" means a cultivated area dedicated to growing vegetables, fruits, flowers, ornamental grasses, groundcovers, shrubs and similar plants that are planted in a well-defined location.

(3) "Native Plants" are those grasses, including prairie grasses, sedges (solid, triangular-stemmed plants resembling grasses), forbs (flowering broadleaf plants), trees and shrubs that are plant species native to or naturalized to the State of Illinois, excluding prohibited species, as defined by the Illinois Noxious Weed Law 505 ILCS 100 et.seq. and any Administrative Regulations implementing the Act and all species of running (monopodial) bamboo. Native plants do not include weeds.

(4) "Native Plant Landscape Area" means a designated area comprised of native plants that are being or have been planted in a designated area. A Native Plant Landscape Area does not include gardens.

(5) "Natural Area" means an area that has been purposely left to grow in a natural state and can maintain itself in a stable condition without human intervention and contains trees, shrubs, and native plants, excluding weeds and turf grass areas that contain more than fifty (50) percent turf grass. Flowers and non-native plants can be allowed provided that common weeds are not the predominant vegetation.

(6) "Ornamental Grasses" means grasses that are not indigenous to the State of Illinois that are intended to add beauty to a garden. Ornamental grasses do not include turf grasses or weeds.

(7) "Thinning" means the prescribed burning of Native Plant Landscape Areas pursuant to and under the guidelines as set forth in the Illinois Prescribed Burning Act 525 ILCS 37 et. seq. and any Administrative Regulations implementing the Act.

(8) "Turf grass" means commercially available cultured grass varieties, including bluegrass, fescue and ryegrass blends, commonly used in regularly mowed or manicured lawn areas.

(9) "Weeds" means noxious weeds as defined and designated pursuant to the Illinois Noxious Weed Law, 505 ILCS 100 et. seq. as amended from time to time, or any volunteer plants such as but not limited to garlic mustard (Alliaria petiolata), spotted knapweed (Centaurea maculosa) or burdock (Arctium minus). The Forestry Division of the Public Works Department of the City may proscribe additional plants that are prohibited.

B. LOCATION. Native Plant Landscape Areas may only be located on a lot or parcel of ground that abuts and has at least seventy-five (75) feet of frontage on Lake Decatur and must be set back not less than ten (10) feet from the side lot lines and the rear lot lines without approved native landscape growth containment barriers in place and two (2) feet from the side lot lines with approved native landscape growth containment barriers in place. Said setbacks shall not apply if said lot lines abut Lake Decatur. No Native Plant Landscape area may be located in the front yard of a property.

(1) All setback areas shall be composed of regularly mowed turf grass, garden beds, trees, shrubs, mulch, wood chips, rock and/or gravel and be maintained as set forth in Section 8 of this Chapter.

(2) Native Plant Landscape Areas shall be planted through transplanting or seed by human or mechanical means. Soil erosion must be controlled while the ground is bare of plant growth that is sufficient to inhibit erosion and is the sole responsibility of the owner or occupant.

(3) Native Plant Landscape Areas shall not be placed within any front yard areas, drainage utility easements, road right-of-ways, or immediately adjacent to any driveway or road intersection when it would interfere with motorists' view of the street or roadway.

C. MAINTENANCE. Native Plant Landscape Areas must be cut or thinned at least once annually between January 15 and July 15 to a height no greater than ten (10) inches. Thinning must be conducted under the terms and conditions set forth by the Illinois Environmental Protection Agency and the Chief of the City Fire Department with all costs to be paid by the owner or occupant of the property and under the following conditions:

(1) Authorization to conduct a prescribed burn must first be obtained from the Illinois Environmental Protection Agency by obtaining an I.E.P.A Prescribed Burn Permit.

(2) A City of Decatur Prescribed Burn Permit must also be obtained.

(3) Both permits must be on hand during the time of the prescribed burn and be readily available for inspection upon request from any Decatur Fire Department Fire Officer or City Official. The IEPA permit shall include a copy of the prescription for the burn from a certified prescribed burn manager. The prescription shall obtain, as a minimum, the following:

(a) Site description

(b) Map of the area to be burned

(c) Desired outcome

(d) Personnel and equipment to be used on the prescribed burn

(e) Training level of personnel conducting the burn

(i) Personnel conducting the prescribed burn must be in compliance with:

(ii) NFPA 1051 - Standard for Wildland Fire Fighter Professional Qualifications

(iii) NFPA 1143 – Standard for Wildland Fire Management

(4) The following conditions must also be met at the time of the burn:

(a) At least one certified prescribed burn manager must be present on site with a copy of the prescription while the burn is being conducted.

(b) The Decatur Fire Department shall be notified prior to commencing the burn and at the conclusion of the burn.

(c) A reasonable effort shall be made to notify all adjoining property owners and occupants of the date and time of the prescribed burn.

(d) The burn must be conducted no earlier than 8:00 a.m. and must be completed by 5:00 p.m. on the same day.

(e) Burning shall be conducted only when wind speed and direction and other meteorological conditions are such that smoke and other pollutants will not cause adverse effects to any public road, or off site structure.

(f) Burning must be attended at all times.

(g) A water source such as a garden hose and/or bucket shall be readily available.

(h) Burning shall not be closer than 25 feet to any structure.

(5) If any of these provisions are not met, the person responsible for the burn is subject to a \$150.00 City of Decatur Fire Prevention Violation Citation.

(6) The Decatur Fire Department reserves the right to extinguish any fire, including prescribed burns, if the fire is judged to be a nuisance.

If the Native Plant Landscape Area is not maintained in accordance with the terms of this Section, the provisions set forth in Section 8 of Chapter 48 shall apply.

D. **PERMIT.** An owner or occupant of a lot or parcel of land must apply for a permit to install Native Plant Landscape Areas or maintain already existing Native Plant Landscape Areas. Application for a permit shall be on a form as provided by the City and issued by the Forestry Division of the Public Works Department of the City. A landscape plan shall be required with the application and include the following information:

(1) Name and address of owner and occupant and landscape architect/designer.

(2) Date of plan preparation and date and description of all revisions.

(3) Name of project or development.

(4) One (1) scale drawing of the site based upon a survey of property lines with indication of scale and north point. This site map shall also include the name and alignment of proposed and existing adjacent on-site streets, the locations of all proposed utility easements and rights of way, locations of existing and proposed buildings, topographic contours at two-foot contour intervals, existing and proposed location of parking areas, location of water bodies, locations of proposed sidewalks and percent of the site not covered by impervious surface.

(5) Two (2) scale drawings of the proposed project area to a minimum scale of one inch equals fifty (50) feet of proposed landscaping for the site based upon a survey of property lines with indication of scale and north point; existing and proposed topographic contours using mean sea level datum at two foot contour intervals; details of proposed planting beds and foundation plantings; delineation of both sodded and seeded areas; location and identification of proposed landscape or manmade materials used to provide screening from adjacent and neighboring properties with a separate cross section drawing of which shall be provided at legible scale illustrating the effectiveness of proposed screening; location and identification of trees; details of fences, tie walls, planting boxes, retaining walls, tot lots, picnic areas, berms and other landscape improvements including a separate drawing of typical sections of these details in legible scale; location of landscape islands and planter beds with identification of plant materials used including separate drawings of typical section of these areas in legible scale.

(6) A table containing the common names and botanical names, average size of plant materials, root specifications, quantities, special planting instructions and proposed planting dates of all plant materials included in the Landscape Proposal.

(7) A description of how the Native Plant Landscape Area will be maintained including all activities necessary to sustain the plantings in the Native Plant Landscape Area.

(8) Such other information as may be requested by the City Manager or his designee.

E. REVOCATION OF PERMIT.

(1) The Permit shall expire and be of no force and effect if the Native Plant Landscape Area is not completed pursuant to the approved Landscape Plan within three (3) months of issuance of the permit.

(2) The Permit may be revoked by the Forestry Division of the Public Works Department if the Native Plant Landscape Area does not meet the specifications as set forth in the Application for Permit.

F. ENFORCEMENT. The Forestry Division of the Public Works Department of the City shall be responsible for the enforcement of this Section.

~~9.~~ **10. STORAGE, DISPOSITION AND USE OF PESTICIDES AND OTHER CHEMICALS.** No person, owning or in possession, charge, or control of any building or premises shall store, dispose of or use any pesticide, herbicide or other substance in such a manner as to cause injury to human beings, wildlife or other animals, or in such a manner as to cause injury to vegetation or crops of others or in such a manner as to contaminate any surface or groundwater. (Amended, Ordinance No. 2007-64, July 16, 2007)

~~10.~~ **11. DEPOSIT OF GARBAGE.** No person, firm or corporation shall deposit or cause or permit to be deposited any garbage, debris or other waste at any place within the City of Decatur, except at a properly licensed sanitary landfill.

~~11.~~ **12. GARBAGE ON PREMISES.** No owner or occupant of any premises within the City of Decatur shall deposit or cause or permit to be deposited, or leave or permit to remain after receiving notice, any garbage, debris or other waste on said premises except as elsewhere provided for the collection of same by a licensed garbage hauler. (Amended, Ordinance No. 2004-77, September 20, 2004)

~~12.~~ **13. HOURS OF CONSTRUCTION.** The erection, including excavation, demolition, alteration or repair of any building in any "R" or "O-1" zone as established by the Zoning Ordinance of the City of Decatur, or within one hundred (100) feet of any part of said zones, is hereby prohibited except between the hours of 7:00 a.m. and 6:00 p.m. except in case of necessity for public safety.

~~13.~~ **14. BURNING OF WASTE.**

A. No person shall cause or allow the burning of garbage, landscape waste or other waste within the corporate limits of the City of Decatur, except for fires set by a public official in the performance of the official's duties and fires used for recreational purposes such as campfires. (Amended, Ordinance No. 2004-77, September 20, 2004)

B. Fuel for recreational fires shall consist only of seasoned dry firewood. No recreational fire shall be used for waste disposal purposes or be permitted to become a nuisance by reason of the emission of smoke, fumes, fly ash, dust or soot. (Amended, Ordinance No. 99- 49, April 26, 1999)

C. Contractors may obtain a permit to burn vegetation for commercial and residential development. Fire Code Official has full discretion for amount and method of burning. Permit fee \$1,000.00. (Amended, Ordinance No. 2012-30, May 7, 2012)

~~14.~~ **15. STORAGE OF MACHINERY.** It shall be unlawful to use any premises in any residential, office or commercial zone of the City as established by Zoning Ordinance of the City of Decatur for the storing or leaving of worn out, wrecked, abandoned, or inoperable automobiles, trucks, motor homes, van campers, camping trailers and trailers, appliances, or machinery of any kind or any parts thereof, or any appliances or other machinery inoperable due to lack of connection to a power source. (Amended, Ordinance No. 89-40, May 1, 1989)

~~15.~~ **16. TRASH AND DEBRIS.** The storing, placing, leaving or permitting to remain of ashes, refuse, old bricks, concrete, branches, brush, trash or the storing, placing, leaving or permitting to remain of any materials which may harbor rats, in any residential, office or commercial zone of the City as established by the Zoning Ordinance of the City of Decatur is hereby declared to be a nuisance. Firewood stored on the exterior of any structure shall be cut to nominal length (18" - 24") and stacked a minimum of 12" above grade. (Amended, Ordinance 2014-67, December 1, 2014) (Amended, Ordinance No. 2005-36, May 2, 2005) (Amended, Ordinance No. 2004-77, September 20, 2004)

~~16.~~ **17. PENALTY.** Any person, firm or corporation who shall violate any of the provisions of this Chapter shall be fined not less than One Hundred Fifty Dollars (\$150.00) nor more than Five Hundred Dollars (\$500.00) for each offense, and each day on which a violation occurs or continues shall be considered a separate offense. (Amended, Ordinance No. 2011-93; Amended, Ordinance No. 2011-70)

RESOLUTION NO. R2017-_____

**RESOLUTION APPROVING AND ADOPTING
-CITY COUNCIL POLICIES, ROLES AND RESPONSIBILITIES-**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR,
ILLINOIS:

Section 1. That those policies and procedures listed on Exhibit 1 hereto, entitled “City Council Policies, Roles and Responsibilities” be, and the same are hereby, approved and adopted as the policies and procedures of this Council, and shall continue as such until further action by Council.

Section 2. That anything in the herein-adopted policies and procedures to the contrary notwithstanding, no action by this Council, whether by ordinance, resolution or otherwise, shall in any way be invalid or ineffective for failure to follow such policies and procedures, it being the intent hereof that the same are to be advisory in nature and not binding or mandatory, and any action taken by Council not in conformance herewith shall be construed as a variance or exception hereto, whether such is express or not.

PRESENTED and ADOPTED this 17th day of April, 2017.

JULIE MOORE WOLFE, MAYOR

ATTEST:

CITY CLERK

CITY OF DECATUR

CITY COUNCIL POLICIES, ROLES AND RESPONSIBILITIES

COUNCIL MEETING PROCEDURES POLICY

The order of business for City Council meetings is set forth in Chapter 6, Section 5 of the Decatur City Code. The Illinois Open Meetings Act applies to City Council meetings or any meeting of three (3) or more elected officials at which public business is discussed. Other procedural matters adopted by the City Council for the effective conduct of City Council meetings include the following:

1. Public Comment: City Council has affirmed the privilege and right of members of the public to address the Council under the rules established and recorded by the City Council and at times provided on the Council Meeting Agenda under Appearance of Citizens. Additional comments by a member of the public may be limited by the Mayor, in his or her judgment, to timely and concise comments that are pertinent to an agenda item. Limits may be applied to the number of presentations by one person and the amount of time for a presentation. Response to a citizen comment will be given at the discretion of the Mayor.
2. Preparation for Meetings: City Council, the Mayor, the City Manager and staff will rely on each other to become prepared for an effective meeting. To this end, the following procedures will be followed:

The City Manager will discuss each agenda first with the Mayor and then publish and distribute the agenda and supporting documents to Councilmembers and staff at the earliest possible date in advance of each City Council meeting. He/she will rely on staff members to present complete supporting information at the earliest time in advance.

- Councilmembers are encouraged to contact the City Manager or the designated staff resource with questions in advance of the Council meeting.
- Staff members may also post information about agenda items or other current issues on the web site for City Council or others to research.
- The City Manager will arrange an advance calendar of meetings with as much information as possible about issues that are proceeding toward certain meeting dates.
- Councilmembers are encouraged to share all information they may have with all other members of the City Council.

3. Closing of Agenda: In order for City Council and staff members to be prepared and to exchange information effectively, the City Council agenda will be closed at close of business on Monday of the week prior to each Council meeting. After this time, the City staff and Council will not be obligated to act upon an item/issue or provide additional research for the meeting.

Items brought by the public after that date may be accepted by the City Council or may be deferred to a future agenda with sufficient time for preparation. Electronic dissemination of agenda items will be sent to Council.

4. Tabling of Agenda Items: City Council and staff members will make every effort to be informed and be prepared to act on agenda items as they reach the City Council agenda. However, during a Council meeting, it may be necessary or preferable to table discussion of an agenda item or issue in order to gain further information or to provide further information for the public. A motion to table should name a date certain and should not then result in premature discussion of that agenda item.

5. City Council Discussion: Be prepared. Read material. Research items.

- Councilmembers will speak according to a structured sequence as the Mayor gives each member the floor. A Councilmember may request of the Mayor leave to interrupt or to respond to a point being made.
- Councilmembers will endeavor to defer judgment on agenda items until after the full presentation of information, the Council discussion and any public comment.
- Councilmembers recognize an obligation to the public and to their colleagues to articulate their own position on an agenda item prior to voting.
- The rotation for voting will be changed by the City Clerk in order not to place the burden of first or last vote on the same Councilmember regularly. The Mayor is always last to vote in the rotation.
- A Councilmember who wishes to abstain from a vote on an agenda item shall explain his/her reasons for abstention immediately after the agenda item is placed on the floor for consideration and shall abstain from any discussion and deliberation of the item.

6. Requests for Follow-up: Councilmembers may seek follow-up information or other action from the staff. The Mayor and the City Manager will assure that, before a Council meeting is adjourned, requests for follow-up are clear as to:

- What are the specific expectations for action or additional information?
- When or for what future meeting is the follow-up to be completed?
- Is the follow-up of broad interest to Councilmembers and the public, or is it a matter that may be communicated to a Councilmember directly?
- Does the follow-up require further clarification by a Councilmember to be included in a Council/Staff memo via email?

7. Policy Evaluation: City Council recognizes the need to evaluate the effectiveness of this policy regularly. The City Council Policies, Roles and Responsibilities manual will be scheduled for review whenever two or more members of City Council request that a specific item or items be scheduled for review. The policy manual may be measured by the following criteria:

- the extent to which Council meetings now follow this policy
- the success of the policy in clarifying meeting process and follow-up
- improvements in anticipating information and preparing for meetings Council may then make corrections or additions to policy and practice.

8. City Council Meetings, Agenda Preparation and Distribution: The City Clerk's Office shall be responsible for the compilation of the materials and for the timely distribution of written City Council meeting agendas with all available back-up information which shall be made available to each Councilmember at least by the Thursday preceding the day of a regular meeting absent extenuating circumstances and communicated to Council.

9. City Council Meetings, Reading of Titles: It shall be the policy of the city of Decatur to read the titles only of resolutions and ordinances with the titles describing the nature of the matter being considered and other information that will inform the public of the business being conducted.

10. City Council Meetings, Agenda Items: Items can be brought before the Council for consideration, or reconsideration, upon the recommendation of the Mayor, the City Manager or any four (4) members of Council. An item can be removed from a Council agenda by the same party or parties who requested it be placed thereon. Placement of an item on the agenda for consideration or reconsideration by Council will be requested through the City Manager's Office.

11. City Council Meetings, Study Session Items: For Councilmember requested study session items, an initial request shall be made at a regularly scheduled Council meeting under New Business. No discussion shall be had at that time. The request shall be renewed at a subsequent Council meeting under New Business. If four (4) members of Council concur with the request, the item will be placed on a future agenda as a study session item.

12. City Council Meetings, Closed Session: Councilmembers shall respect the confidentiality of closed sessions and shall not disclose matters discussed. All documents distributed during closed sessions of City Council meetings, including minutes, shall be numbered by the City Clerk and returned to the City Clerk at the close of the closed session initialized by the Councilmember returning the document. Any and all notes taken by Councilmember during the closed session shall be provided to the City Clerk prior to the end of the closed session.

13. Interfund Transfer: The City Manager and Director of Financial Management will notify the City Council regarding the transfer of monies from one fund account to a separate fund account and that the same be authorized by the City Council.

CITY OF DECATUR

INFORMAL CITY COUNCIL POLICIES

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ALCOHOLIC LIQUOR

Unissued License – Notification

Policy:

When a license in a limited license classification becomes available for issuance, notice of such license availability shall be made at the next formal City Council meeting under “Other Business”. The 30-day filing period shall commence following this notification.

Responsibility:

It shall be the responsibility of the City Clerk to monitor license availability and cause such notice to be made in accordance with this policy.

ANNEXATION

Notification Of

Policy:

All owners of property to be annexed as a surrounded area must be notified by mail of such impending City Council action.

Staff Responsibility:

The Department of Economic and Community Development shall be responsible for the notification.

BOARDS AND COMMISSIONS

Membership Board of Local Improvements

Policy:

The membership of the Board of Local Improvements shall consist of the five (5) most senior incumbent Councilmembers. If two or more councilmembers have the same date of initial election, seniority, for the purpose of this policy, shall be determined by the greater vote total at such election.

BOARDS AND COMMISSIONS

Term Limitations

Policy:

The membership of persons serving on boards and commissions shall be limited to two succeeding full terms, except for one-year term appointments, and all such appointments shall be limited to a maximum of six years.

Members of the City Council and City Staff are exempt from term limitations imposed under this policy.

LABOR NEGOTIATIONS

Council Involvement

Policy:

The City Council shall not become directly involved in labor negotiations nor make public statements regarding negotiations in progress.

PARKING RESTRICTIONS

Notification Of

Policy:

Any individual or group which requests parking restrictions shall be directed to circulate a petition and to contact each residence or business located in the block or blocks where parking restrictions are requested.

Staff Responsibility:

The petition shall be submitted to the Public Works Department for consideration by the Traffic and Parking Commission.

PUBLIC PROPERTY

Compensation Required

Policy:

Compensation shall be required, based upon an approved recent appraisal at the expense of the petitioner, whenever land comes out of the public trust by vacation or other disposition.

Whenever any appraisal indicates compensation to be paid in excess of \$5,000.00, a second appraisal at the expense of the City will be commissioned, which, along with the first appraisal, will be utilized to determine compensation paid to the City.

Staff Responsibility:

The Department of Economic and Community Development is responsible for handling this process.

PUBLIC PROPERTY

Sale of Same

Policy:

The City Council shall deny any requests for disposition of Lake property if there is any possible impact on public access.

PUBLIC PROPERTY

Vacation Request

Policy:

All requests for property vacations should be submitted to the Plan Commission for public hearing except in unusual circumstances.

Staff Responsibility:

The Department of Economic and Community Development shall be responsible for including such requests on Plan Commission agendas.

3

REZONING

Notification of Rezoning/Zoning Board of Appeals Cases

Policy:

The Department of Economic and Community Development shall post one or more signs, depending on the circumstances and legal requirements, on each piece of property subject to a rezoning petition or a petition to the Zoning Board of Appeals for a variance.

In addition to the signs, each occupant of properties located within 200 feet of the area described in a petition shall be notified by mail.

All signs posed as notification of rezoning or variance requests shall be left in place until after the City Council meeting at which the rezoning proposal is considered.

Staff Responsibility:

The Department of Economic and Community Development may require the petitioner to supply the names and addresses of properties lying within 200 feet of the property to be rezoned or considered for a variance.

The Department of Economic and Community Development shall be responsible for following this notification procedure.

REZONING

Continuance/Tabling

Policy:

If a rezoning petition is scheduled for Council action and fewer than all Councilmembers are present, the Council will continue, or table, such matter at the request of the petitioner.

STUDY SESSIONS

Nature of Agenda

Policy:

Insofar as possible, all items of a major or controversial nature shall be placed on a study session agenda prior to being placed on the City Council agenda.

Staff Responsibility:

It shall be the responsibility of all Department Directors to consult with the City Manager before placing a questionable topic on the regular City Council agenda.

VACATION

Notice to Abutting Owners

Policy:

All property owners with land abutting a piece of property which is under consideration for vacation, shall be served proper notice before the City Council takes action on the request.

Staff Responsibility:

The processing of vacation requests shall be handled by The Department of Economic and Community Development.

POLICY FOR EFFECTIVE COMMUNICATION

Effective communications between the Mayor and City Council, the City Manager and City staff members are crucial to providing sound public policy and high quality City services. Councilmembers have committed to sharing information with each other and with the City Manager. The City Council and City Manager have agreed upon certain communications channels and practices intended to accomplish this.

1. Structured Channels: The City Manager shall arrange for clear, structured channels and methods of communication that respect the City Council's need for timely information about City affairs and the City staff's obligations to perform their daily operational work.

The City Manager has requested that, when the Mayor or Councilmembers have requests for information or wish to forward citizen inquiries, they send that request through the City Manager. Councilmembers are requested to indicate the urgent, routine or long-term nature of the request in order to help staff members judge the priority of all outstanding requests. All Councilmembers and the City Manager will have access to the same information and the status of requests.

2. Agenda Information: Questions regarding Council meeting agenda items or upcoming issues should be directed to the City Manager. In preparing information and replying to Councilmembers, staff members will take care to present a report that describes both sides of an issue and gives the full picture. City Council will nevertheless be interested to learn the staff's or City Manager's recommendation for action. For Councilmembers convenience in discussing these materials, the staff member's telephone number should be included with their report and recommendations.
3. Direct Staff Contact: While the Mayor and Councilmembers are always at liberty to speak to any employee of the City, the City Manager has requested that contacts during work hours be limited to seeking ready information; requests for preparation of answers or more extensive information should be channeled through the Assistant to the City Manager. Further, direct contacts should not be in the nature of directing the work of a City employee or of requesting information that requires an employee to significantly reschedule his/her work to accomplish.
4. City Council Priorities: Annually, City Council specifies top priority issues and projects for focused attention by the City Manager and staff. The City Manager will arrange for regular update reports, not less frequent than June 1 and December 1 each year, to the Council and staff on the status and progress of each of those top priorities.
5. Anticipation of Communications Needs: The City Manager, Assistant City Manager and department heads will anticipate the nature and timing of information that may be required by city Council regarding current or growing issues and projects. The challenge

is for staff to help the City Council from being surprised by information they receive from others. In

the same manner, the Mayor and City Council may help the City Manager or staff by apprising the City Manager of information they receive. This will aide in anticipating problems and verifying whether certain information is reliable.

6. Confidential Information: In certain cases, information may relate to delicate negotiations with private businesses (especially in the realm of commercial and industrial development). In such cases the City Manager will be on his/her honor to maintain as confidential only that information that could cause an economic development project to fail if it were released improperly or prematurely. Whenever possible, the City Manager will keep the Mayor apprised of commercial or industrial development progress. The City Manager understands that where such risks of disclosure do not exist, he/she will endeavor to keep City Council informed about the progress of projects and negotiations.

Information relating to the lease or sale of City-controlled property or to pending litigation over development projects may be discussed in closed session of the City Council (among other topics specifically allowed under the Open Meetings Act, 5 ILCS 120/1 *et seq.*). The Mayor and Councilmembers understand that they are on their honor not to disclose any confidential information publicly.

Where the Mayor or a Councilmember wishes to inquire about the performance of a City employee, such an inquiry will be directed only to the City Manager. The City Manager must handle such inquires mindful of the confidentiality and trust that are inherent in employee personnel records.

7. Communications Guidelines: Governing all the communication, its channels and procedures between the Mayor, City Council and City Manager, is the commitment to:
 - Honest
 - Courtesy
 - Open mindedness
 - Peer respect
 - Clear speaking
 - Careful listening
 - Focus on outcomes

CIVIL SERVICE COMMISSION
OPEN SESSION
MINUTES
March 7, 2017

Pursuant to notice the Civil Service Commission of the City of Decatur met in regular session at 12:05 P.M.

PRESENT: CHAIRMAN Robyn McCoy
VICE-CHAIRMAN Jerry Taylor
COMMISSIONER Sheri Hagen
COMMISSIONER Tony Wilkins
COMMISSIONER Lori Donley
SECRETARY Penny Frank
PERSONNEL SPECIALIST Melissa Rowcliff
ADMINISTRATIVE SECRETARY Sherry Beasley

The Minutes of the February 7, 2017 regular meeting were presented. Commissioner Wilkins moved that the February 7, 2017 minutes be approved, seconded by Commissioner Taylor, and upon call of the roll, Commissioners Taylor, Donley, Hagen, Wilkins and McCoy voted aye. Secretary Frank declared the motion carried.

Commissioner McCoy called for Discussion of Potential Changes to PPO Testing/Hiring Process:

Secretary Frank stated that Deputy Chief Brandel emailed her stating he needs to obtain additional information before discussing the potential changes to the police testing/hiring process.

Commissioner Donley moved to recess to Closed Session for the purpose of discussing personnel actions seconded by Commissioner Hagen, and upon call of the roll, Commissioners Wilkins, Taylor, Hagen, Donley and McCoy voted aye. Secretary Frank declared the motion carried.

Commissioner Donley moved to recess to Open Session, seconded by Commissioner Taylor, and upon call of the roll, Commissioners Hagen, Wilkins, Donley, Taylor, and McCoy voted aye. Secretary Frank declared the motion carried.

Commissioner McCoy called for Unfinished Business:

Authorization Request to Approve Final Scores and Eligible Register for Water Plant Operator I, Commissioner Taylor moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Wilkins, and upon call of the roll, Commissioners McCoy, Taylor, Wilkins, Donley, and Hagen voted aye. Secretary Frank declared the motion carried.

Authorization Request to Approve Final Scores & Eligible Register for Engineering Technician II, Commissioner Donley moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Wilkins, and upon call of the roll, Commissioners McCoy, Taylor, Wilkins, Donley, and Hagen voted aye. Secretary Frank declared the motion carried.

Authorization Request to Approve Final Scores & Promotional Register for Junior Cataloger, Commissioner Taylor moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Donley, and upon call of the roll, Commissioners Donley, Taylor, Wilkins, McCoy, and Hagen voted aye. Secretary Frank declared the motion carried.

Commissioner McCoy called for New Business:

Personnel Actions

Commissioner Donley moved that the appointments, promotion, suspension, leave of absence requests, civil service status, resignation, and probationary period extension, be received, placed on file, and approved, seconded by Commissioner Wilkins, and upon call of the roll, Commissioners, Taylor, McCoy, Wilkins, Donley, and Hagen voted aye. Secretary Frank declared the motion carried.

Authorization Request to Approve Job Announcement & Establish Eligible Register for Water Customer Service Representative, Commissioner Wilkins moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Taylor, and upon call of the roll, Commissioners Hagen, Donley, McCoy, Taylor, and Wilkins voted aye. Secretary Frank declared the motion carried

Authorization Request to Approve Job Announcement & Establish Promotional Register for Fire Inspector, Commissioner Taylor moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Hagen, and upon call of the roll, Commissioners Wilkins McCoy, Taylor, Hagen and Donley voted aye. Secretary Frank declared the motion carried.

Authorization Request to Approve Job Announcement & Establish Promotional Register for Fire Captain, Commissioner Hagen moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Donley, and upon call of the roll, Commissioners McCoy, Hagen, Wilkins, Donley, and Taylor voted aye. Secretary Frank declared the motion carried.

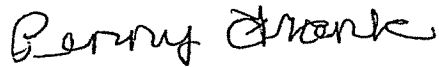
Authorization Request to Approve Job Announcement & Establish Promotional Register for Junior Cataloger, Commissioner Taylor moved that the Authorization Request be received, placed on file, and approved, seconded by Commissioner Wilkins, and upon

call of the roll, Commissioners Taylor, McCoy, Hagen, Donley and Wilkins voted aye. Secretary Frank declared the motion carried.

Commissioner McCoy called for Other Business:

There being no other business, Commissioner Donley moved to adjourn the meeting, seconded by Commissioner Taylor, and upon call of the roll, Commissioners Hagen, McCoy, Wilkins, Donley, and Taylor voted aye. Secretary Frank declared the meeting adjourned at 12:18 P.M.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Penny Frank".

Penny Frank
Secretary

MINUTES OF THE MEETING
OF THE
HISTORICAL AND ARCHITECTURAL SITES COMMISSION

Wednesday, February 15, 2017, 4:00 P.M.
City Council Chamber, Decatur Civic Center

The February 15, 2017 meeting of the Historical and Architectural Sites Commission was called to order by Chairman Hank Norris, in the City Council Chamber, Third Floor of the Decatur Civic Center, at 4:02 P.M., who determined a quorum was present.

Members Present: Louise Haun, Jeff Hunt, John Larcher,
 Bob Luther, Susan Marien, Hank Norris

Members Absent: Eric Bramer, Mike Couch, Bruce Nagel, Pat Penhallegon

Staff Present: Richelle Irons, Tim Dudley, Janet Poland

Ms. Irons introduced Mr. Tim Dudley to the Commission. Mr. Dudley will be replacing Ms. Irons as liaison for the Historical and Architectural Sites Commission.

Secretary's Report

It was moved and seconded (Larcher/Marien) to approve the minutes of the April 20, 2016 meeting of the Historical and Architectural Sites Commission as presented. Motion carried unanimously.

Treasurer's Report

Ms. Irons stated for the past several years HASC has worked with a budget of \$5,000. The budget for 2017 has been reduced by \$1,500. HASC will have a working budget of \$3,500 for this year.

Chairman Norris asked what the fiscal year is now. Ms. Irons stated the fiscal year runs January 1, 2017 through December 31, 2017.

Mr. Jeff Hunt asked the reason for the reduction. Ms. Irons said overall budgetary reductions.

New Business

Annual Heritage Network Membership – Ms. Irons stated the Heritage Network produces a brochure that has information about things going on in the City. They have asked HASC to continue our membership with them. This is a membership that HASC participates in annually.

Mr. Norris stated the brochure is for all agencies within Macon County for sharing information. Ms. Irons said she believes it is given out as a visitor's guide.

It was moved and seconded (Larcher/Hunt) to continue the annual Heritage Network membership. Motion carried unanimously.

Old Business

Ms. Irons said she wanted to inform the Commission that even though they have not met for awhile Certificates of Appropriateness have still been issued. In 2016 there were six (6) issued and in 2017 there have been two (2) issued since January. Ms. Irons stated she has authorization as the Historic Preservation Administrator to work directly with the Building Inspections Manager to issue Certificates of Appropriateness for fences; roofs; guttering replacements; tuck-pointing; and replacement of windows. Ms. Irons stated when individuals come in for a building permit it is flagged in the program if the home is in the Local Historic District. Ms. Irons said she verifies the address is in the Local Historic District and works directly with the Building Inspections Manager. The Building Inspection Manager will go out to the property to see what type of work they are wanting to do and makes sure it is up to code. A Certificate of Appropriateness will be issued as long as the work being done meets all requirements.

Other Business

Ms. Louise Haun said there is a State Representative that would like to remove all the State Symbols. One of the symbols is the monarch butterfly on Dennis School that HASC played an active part in. Ms. Haun would like someone to write a letter to the Governor and the State Representative to let them know that this needs to be stopped. The monarch butterfly needs to remain in Decatur.

Mr. Tim Dudley stated we should get in touch with our local representatives and let them take this to Springfield. Mr. Dudley also said it would not hurt to send a letter to the State Representative. Ms. Irons will email a copy of the article to the Commission members.

Mrs. Irons stated she received an email from the Macon County Conservation District that said this Sunday, February 20, 2017, they are highlighting Decatur's Lincoln Statues. The admission is free and it starts at 2 P.M. It will be held at Rock Springs Nature Center.

Ms. Irons stated last year HASC did not do an Old House Workshop or the Preservation Awards. Ms. Irons stated the last event held was the Preservation Awards which were presented during City Council. This cut expenses and gave it more coverage as the meetings are taped and on the City TV Channel.

Ms. Irons would like the Committee to recommend if they want to do either of these projects this year.

Chairman Norris said one of the past workshops he was involved in had a speaker come and speak about restoring windows. A TV personality was also brought in for a workshop and spoke about her "How To" show.

Mr. Jeff Hunt said he recently attended the Illinois Lumber Dealers Trade show and there is a tremendous amount of new products that relates to older homes. Synthetics for wood siding; windows; porch decking and beaded ceilings. The lumber dealers and the suppliers would be a good source to use to possibly come to present product and knowledge.

Ms. Irons said from what she was hearing, the Committee would like to hold an Old House Workshop this year. Mrs. Irons will work with Mr. Tim Dudley to get some ideas for the

Workshop. Mr. Hunt said it would be a good idea to bring in an estimator to speak regarding the cost of doing repair/rehabilitation work. Chairman Norris said the lumber today does not have the longevity that materials of past used to. The synthetic materials of today would possibly be the way to go.

Chairman Norris asked for input from the public on what topic they would like to spend a Saturday discussing. Mrs. Irons said they could also put up a few slides on the City TV Channel. Chairman Norris would like everyone to come with some ideas for the next meeting.

Ms. Irons stated that many of the Commissioner's terms are expired or getting ready to expire. After an informal poll all Commissioners present were still interested in staying on HASC:

Chairman Norris stated the next meeting of the Historical and Architectural Sites Commission will be Wednesday, March 15, 2017.

There being no further business, it was moved and seconded (Larcher/Hunt) to adjourn the meeting. Motion carried unanimously. Chairman Hank Norris declared the meeting adjourned at 4:27 P.M.

CLAY JACKSON PHOTOS, HERALD & REVIEW

Parents pick up their children at Dennis School, which has a monarch butterfly mosaic. Legislation has been introduced in the Illinois Senate to discard all state symbols. Dennis was instrumental in having the monarch butterfly declared the state insect during the 1974-75 school year.

Dennis rises for the defense

Monarch butterfly would be among state symbols scrapped by Senate bill

VALERIE WELLS
H&R Staff Writer

DECATUR — With Illinois in its second year without a budget, one state legislator seems to think discarding state symbols is a good use of his time.

A bill proposed in the Illinois Senate would get rid of state symbols, such as the state bird, flower and state animal, among many others.

Republican state Sen. Tom Rooney of Rolling Meadows proposed the bill. He said too many state symbols has decreased the value of the "important" ones.

Rooney's legislation would only keep the state flag, seal, motto and song.

During the 1974-75 school year, Dennis students mounted an effort to have the monarch declared the state's official insect. The project taught students hands-on lessons in how government works and was the first time children had ever proposed a bill to the Illinois legislature that became law. Then-Gov. Dan Walker signed it on Oct. 2, 1975.

"If I could talk to that man, I'd say 'Back off!'" said Andrew Finley, a fifth-grader who was one of the students who gave presentations to the school board and city to get Dennis' mosaic butterfly sculpture declared a local landmark. When Andrew and his classmates were in third grade in 2014-15, they followed suit with their effort to get the mosaic butterfly named a local landmark, and they, too, succeeded, celebrating their



Students leave school at Dennis, where butterfly reminders are ubiquitous.

success on the 40th anniversary of the original law.

"I worked hard on that," Andrew said. "I do not want them to do that. Why would someone want to do that?"

Andrew said he learned the entire process of how to get a bill moved through the process to become a law, both locally and federally. He also learned about monarchs and that they're endangered, and he and his family planted milkweed, which monarchs require to live and breed, to lend the butterflies a helping hand.

"Sadly, it hasn't all been working, but we're trying our best," he said. "Monarchs are important and beautiful."

Robert Burries said the monarch represents Dennis School to him, and is a symbol of what makes the school special and unique.

"I feel like we should have the monarch butterfly because we worked very hard to turn (the mosaic) into a landmark," Robert said. "And if they take that (symbol) away, it's not going to be Dennis the same way, because our symbol is the butterfly. That's what Dennis is. I think we should keep it."

The process of learning how to get a law passed, Robert said, made him and the other kids realize that you don't have to be an adult to change things.

"It made us realize we're powerful," he said. "We can do things. You don't have to be grown up to be powerful."

Teacher Linda Burnham, whose class the boys were in during the landmark project, said she thinks the state symbols provide a teaching tool for kids to learn about the native flora and fauna, and los-

Other state symbols

Snack food: Popcorn

Amphibian: Eastern tiger salamander

Reptile: Painted turtle

Flower: Violet

Tree: White Oak

Bird: Cardinal

Fish: Bluegill

Mineral: Fluorite

Animal: White-tailed deer

Fossil: Tully Monster

Dance: Square dance

Prairie grass: Big Bluestem

ing those symbols will take something precious from kids and adults, too.

"It teaches our students what native elements are in our state," she said. "I believe the symbols are important to our schoolchildren, for them to recognize things that belong to us. I just believe they're very important symbols that they can take ownership in and learn to preserve."

State Sen. Sam McCann, R-Plainview, sponsored successful legislation in 2015 that was prompted by a group of fourth-graders at Chatham Elementary School to make sweet corn the official state vegetable.

McCann defended the use of the various state symbols in a statement, saying he feels the state symbol bills grow organically within regions and communities throughout Illinois.

vells@herald-review.com(217) 421-7982

MINUTES OF THE MEETING
OF THE
DECATUR PLAN COMMISSION

Thursday, March 2, 2017
City Council Chamber, Decatur Civic Center

The March 2, 2017 meeting of the Decatur City Plan Commission was called to order at 3:00 P.M. in the City Council Chamber, Third Floor of the Decatur Civic Center, by Chairman Glenn Livingston who determined a quorum was present.

Members Present: Bill Clevenger, Bruce Frantz, Ed Harris, Bruce Jeffery,
Kent Newton, Terry Smith, Glenn Livingston .

Members Absent: Jack Myatt, Susie Peck

Staff Present: Suzy Stickle, Joselyn Stewart, Troy Hall,
John Robinson, Tim Dudley, Janet Poland

It was moved and seconded (Harris/Jeffery) to approve the minutes of the February 2, 2017 meeting of the Decatur City Plan Commission. Motion carried with Bill Clevenger abstaining from the vote.

New Business

Cal. No. 17-08	Petition of GW PLAZA, LLC, to amend the PD Planned Development District located at 1312 NORTH WATER STREET.
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Ms. Suzy Stickle was sworn in by Mrs. Janet Poland.

Ms. Stickle presented the recommendation of staff:

The subject site is currently developed with a 12,200 square foot mixed use center consisting of a gas station, convenience store, restaurants with ancillary use of video gaming, laundromat, retail and consumer credit service and is located at 1312 North Water Street.

This site was rezoned to PD Planned Development District in November of 2012 to allow for the following uses: gas station, convenience store, sandwich shop/restaurant, retail and laundromat.

It was discovered that a consumer credit service moved into the subject site in August of 2016 after speaking with the petitioner and representatives prior to the September 2016 Plan Commission meeting. The September 2016 petition was withdrawn and a new petition was to be filed to include a request for consumer credit service as a permitted use. A petition was not filed in October 2016 nor November 2016. The owner was cited for a violation of the approved PD Planned Development District in November 2016.

The petitioner proposes to amend the PD Planned Development District to allow for consumer credit services and professional office uses.

The petitioner proposes to allow for the gas station/convenience store (3,641 square feet), a coin laundromat (2,640 square feet), sandwich shop/restaurant (1,548 square feet), professional office

(1,540 square feet), retail (1,357 square feet) and consumer credit service (1,474). The square footage of the professional office, retail and consumer credit service split may vary, but the combined total of the three (3) uses will not exceed 4,371 square feet.

The addition of professional office uses to this PD Planned Development will provide services to the citizens of this area which is consistent with the intent of the originally approved PD Planned Development and with the intent of the Macon County and Decatur Comprehensive Plan. Services currently provided on site include a laundromat, gas station and convenience store, retail and restaurants with ancillary video gaming.

Since zoning is a tool to further the goals of the Macon County and Decatur Comprehensive Plan, staff recommends denial of the request to allow for consumer credit services as a use on site. Staff is of the opinion that a consumer credit service in this area - which is located in the City's regeneration area - is not consistent with the intent of the Plan as it calls for economic stability for regeneration areas in our community. By definition, the regeneration area consists of neighborhoods that are undergoing a long term adverse transition of land use and/or density. These neighborhoods exhibit physical deterioration of private structures and public facilities, underutilized land and buildings, and declining property values. Consumer credit services regularly charge interest rates higher than traditional lending institutions (such as banks, credit unions, mortgage lenders, etc.), which in Staff's opinion, works in opposition of the goal of economic stability and provide a service to the regeneration area that is in direct conflict with defined area needs. According to the Illinois Attorney General's website, "payday lenders" (which are a consumer credit service defined in the City's Zoning Ordinance) "market their products as convenient solutions to temporary cash flow problems". It also goes on to say that "one payday loan can quickly snowball into too much debt for one family to handle" and that "many payday borrowers come up short on their loan's due date, so they must take out a new loan to pay off the old one" which can have a significant negative impact on the ability to turn around land use decline in a regeneration area. Staff is of the opinion that this type of lending service is not beneficial to the health or stability of the economy in these regeneration areas.

The PD plan has been reviewed by the City's Technical Review Committee, Planning, Engineering and Fire.

Staff recommends approval of the PD Planned Development Plan with the following conditions:

1. Consumer Credit Services as a use is prohibited.
2. Square footage of the current/proposed uses shall not exceed the following: Convenience Store 3,641 square feet; Retail/Professional Office 4,371 square feet; Sandwich Shop/Restaurant 1,548 square feet and Coin Laundromat 2,640 square feet.

Section XIX.G.2. of the City of Decatur Zoning Ordinance requires the Plan Commission to hold a public hearing to review the Planned Development plan and report its findings concerning the effect on the comprehensive plan and compliance with the standards of review to the City Council. A motion to forward Calendar Number 17-08 to the City Council with a recommendation for approval with staff conditions is suggested.

Chairman Livingston asked if staff knows the proportion of customers patronizing Security Finance from the immediate area versus the outside area. Ms. Stickle said staff did not. Chairman Livingston asked if this mattered in staff's recommendation to deny this type of business. Ms. Stickle stated when the PD Planned Development was recommended by staff the businesses were to be of service to the area. Staff does not feel the consumer credit service provides a service to the area. Chairman Livingston questioned the video gaming parlor. Ms. Stickle said the video gaming

is part of the restaurant which is allowed as long as the majority of the revenue comes from the restaurant.

Mr. Terry Smith asked if there is any legal precedent to deny this type of business in the City. Mr. John Robinson said this was an issue about five (5) years ago. Community activists were present at a City Council meeting asking Council to get involved in regulating payday loans. The City regulates uses through the Zoning Ordinance.

Mrs. Mary Cave, representative, was sworn in by Mrs. Poland.

Mrs. Cave stated this PD Planned Development began in 2012 with uses of a convenience store, retail and laundromat. An amendment was granted to allow the restaurant use. This amendment will add office use and consumer credit services. Mrs. Cave said it is zoned B-2 immediately to the south and southwest, where a consumer credit service establishment would be allowed. The location also fits the 1,500 feet distance from another consumer credit service that is required.

Mr. Andrew Wessler, attorney, was sworn in by Mrs. Poland.

Mr. Wessler stated the business, Security Finance, that is currently in operation within GW Plaza is not a payday loan lender. Mr. Wessler handed out a packet which contained information from Security Finance on the types of loans they make and also an Illinois Guide to Payday Loans (packet is attached). Mr. Wessler said payday loan lenders are believed to be predatory and have been addressed by State Legislature of 2011. Security Finance offers small loans and also offers tax preparation and other consulting services.

Mr. Wessler stated Security Finance has seven (7) employees. Walgreens is an empty shell and the Warren Danz Law Office is empty. GW Plaza is the only location in the area that has patrons. Mr. Wessler said if Security Finance is asked to leave GW Plaza it will create an empty space which is not good for economic stability. Security Finance has invested over \$15,000 for interior remodeling. This would create a hardship for them if they were asked to leave. This space had been vacant for two (2) years and could possibly remain vacant for several years again. This would create a hardship for the owner, Mr. Shariff. Allowing this business to remain will not harm this area. If the entire plaza would close it will affect the economic stability.

Chairman Livingston asked why a request for a change in zoning was not asked for prior to Security Finance moving in. Mr. Wessler said the owner did not feel this was a prohibited use. Security Finance does not meet the definition of a consumer credit service.

Chairman Livingston asked Mr. Wessler what he thought the difference was between the service Security Finance and a consumer credit service offer. Mr. Wessler said the interest rate. Payday loans can have interest rates up to 400%. The amount of loan from a payday loan establishment can range up to \$40,000 and Security Finance loans are from \$330 to a maximum of \$1,500.

Chairman Livingston asked what the interest rate is that Security Finance charges. Mr. Wessler stated he was not sure and believes it depends on the type of loan it is. Mr. Wessler knows the interest rate is below 100%.

Chairman Livingston asked if they are using car titles for loans. Mr. Wessler said no.

Mrs. Cave stated that Mr. Shariff thought Security Finance would fall under office use.

There were no objectors present.

Chairman Livingston asked for staff to respond.

Ms. Stickle stated Security Finance is defined as a consumer credit service which is defined in the Zoning Ordinance. At the time staff was told Security Finance had occupied a portion of GW Plaza they were registered with the state as a consumer credit service when Mrs. Cave, Mr. Cochran and Ms. Stickle looked them up on Ms. Cave's phone. Staff has called Security Finance and requested information about a loan. The highest loan they give is \$1,500 with fifteen (15) payments of approximately \$155 a month. This came out to 72.66%. Staff felt this falls under a consumer credit service, not a normal lending service, since they are charging higher than normal rates and feels this is a detriment to the area.

Chairman Livingston asked if a consumer credit service could open across the street. Ms. Stickle said yes, assuming this one is not open.

Mr. Smith asked if there was any information that could be given to the Plan Commission concerning the penalty that has been filed by the City and the resolution. Mr. John Robinson said a case is currently pending against Security Finance in the Circuit Court concerning the violation of the City's Zoning Ordinance. The case has not been decided. Typically, violations of the City's Zoning Ordinance call for penalties per day of violation.

Mr. Smith asked if the Plan Commission should be making a decision on a case pending in Circuit Court. Mr. Robinson stated the payday loan is perhaps a distraction here. The PD Planned Development was approved by the Plan Commission and City Council for certain businesses and a consumer credit service is not a type of business that was approved in the original PD Planned Development. Staff has reviewed the request to amend the PD Planned Development for a consumer credit service business and feels it is not consistent with the needs of the neighborhood.

Several Commission members expressed concern about denying this request when consumer credit services would be allowed across the street from the GW Plaza.

Mr. Robinson stated the only item before the Plan Commission today is the petition to amend the PD Planned Development.

Mr. Bruce Jeffery asked for the definition of office space. Ms. Stickle read the definition for Professional Office Use from the Zoning Ordinance.

Chairman Livingston asked what the court date is for Security Finance. Mr. Wessler said he believes it is early April.

Mr. Bill Clevenger asked if the consumer credit service is allowed as a use in the PD Planned Development, would it block another consumer credit service to come into the B-2 Commercial District area south of GW Plaza. Mr. Robinson said if the consumer credit service would be allowed in the GW Plaza there cannot be another one within a 1,500 foot radius.

It was moved (Smith) to amend the PD Planned Development as requested and to allow consumer credit service as a permitted use. The motion failed to receive a second.

It was moved and seconded (Jeffery/Frantz) to table Calendar No. 17-08 until the outcome of the pending court case.

Ms. Amy Waks was sworn in by Mrs. Poland.

Ms. Waks stated she is the attorney for the City that is handling the court case. Ms. Waks said she wanted to make it clear that the pending zoning violation in Circuit Court will not determine what the Plan Commission wants it to. The Circuit Court will not make a decision as to how this business is classified. The violation has been filed that the business that is located in this area is in

violation of the PD Planned Development, not that is classified as this or that. The tabling of this matter will not help with the determination of the Plan Commission.

Upon call of the roll, the motion carried 5-2.

There being no further business, it was moved and seconded (Harris/Jeffery) to adjourn the meeting. Motion carried unanimously. Chairman Livingston declared the meeting adjourned at 3:55 P.M.

A handwritten signature in black ink, appearing to read "Kent Newton", is written over a horizontal line.

Kent Newton, Secretary
Decatur City Plan Commission



Home > (/) FAQs (<http://www.security-finance.com/FAQs>)

What types of loans do you make?

The Company makes traditional installment loans, which vary in amount and terms and available ancillary products, based on the state of operation and the type of license obtained in a given state. Traditional installment loans have monthly terms consisting of equal payments, and are disclosed in accordance with the federal Truth in Lending Act and applicable state law. Traditional installment loans are a type of credit product that has been around for over a hundred years.

What size loans do you offer?

The size of the loan offered will vary by state, and the loan proceeds (cash to the customer) are in set increments to offer a selection of loan amounts with convenient monthly payments. Check the Branch Locator to see if there is an office near you to learn more about what loans are available.

Do you make payday loans?

No, we do not make payday loans. Payday loans are another type of credit product.

Do you make internet loans?

We do not make internet loans; instead we choose to locate branches within the community to offer personal service for your cash needs.

How do I apply for a loan?

Check the Branch Locator for an office near you. You may either apply in person or call the local office. We currently do not take applications electronically.

What information do I need to apply for a loan?

For the application, you will need to supply information on your current (and possibly previous) residence, your employment history (and/or information on sources of income that you will use to repay the loan), your social security number, and your monthly expense items. As part of the application process, you must authorize us to obtain a credit bureau report to further assess credit and payment history. When an application is approved, the branch personnel will let you know of any additional items that may be needed.

Can I pay my loan off early?

Yes, you may pay your loan at any time without a prepayment penalty.

What is a renewal?

A renewal, sometimes referred to as refinancing, is when you obtain another loan that pays off the balance of your existing loan (less any refunds due to you) and gives the remaining net proceeds to you. This second loan has charges associated with it which will be disclosed on the note and disclosure in a format approved for the state in which the transaction occurs. You will need to determine if the cost of the second loan makes financial sense for your situation. This website contains links to consumer education sites unrelated to Security Finance that may assist you in making that determination.

What should I know about making my payments?

It is important to be familiar with the due dates of your payments, because a late payment may cause you to incur late fees. The local branch staff is there to answer any questions you may have so use them as a resource. In the event of an unexpected problem, it is important to call the branch office where you obtained the loan because they will have your records. The branch staff will try to find a mutually beneficial solution.

Whom do I contact if I believe there is an error in the way my account is reported?

Remember that your information is reported only once monthly so your most recent financial activity may not have been reported yet. If you wish to dispute any information that we have furnished to a credit reporting agency, you should put the dispute in writing and mail it to us c/o Consumer Reporting, PO Box 3146, Spartanburg SC 29304. You should include your name, address and telephone number along with your account number, the specific information you are disputing, and an explanation of the basis for the dispute. You should also attach all supporting documentation or other information necessary to substantiate the basis of your dispute.

PROUD MEMBER OF THE FOLLOWING ORGANIZATIONS:



(<http://www.afsaonline.org/>)



BBB Rating:
A+
as of 3/2/2017

[Click for Review](#)

(<http://www.bbb.org/upstatesc/business-reviews/consumer-finance-and-loan-companies/security-group-inc-in-spartanburg-sc-13001158/#bbbonlineclick>)



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NATIONAL INSTALLMENT LENDERS ASSOCIATION


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[Home](#) > [\(/\) Products](#) (<http://www.security-finance.com/Products>)

Our Products

Please refer to your state from the list to determine the loan amount that you could be eligible to receive. All loan applications are subject to credit limitations and underwriting policies as reflected below.

Military Lending Act Notice

Due to changes in the Military Lending Act regulations, we regret that we are no longer able to make loans to members of the Armed Forces serving on active duty or active Guard or Reserve duty or the Spouse or Dependent of such a person.

This is not an offer or guarantee of a loan.

1. All loans are subject to credit limitations and our underwriting policies, including verifiable ability to repay. Actual loan proceeds may vary based upon loan terms. Dollar amounts are rounded to the lowest whole dollar and are subject to change.
2. All loans are subject to credit limitations and our underwriting policies, including verifiable ability to repay. Actual loan proceeds may vary based upon loan terms and any ancillary products selected. Dollar amounts are rounded to the lowest whole dollar and are subject to change.
3. All loans are subject to credit limitations and our underwriting policies. Actual loan proceeds may vary based upon loan terms and any ancillary products selected. Dollar amounts are rounded to the lowest whole dollar and are subject to change.

State	Minimum	Maximum
Alabama ⁽¹⁾	\$261	\$981
Georgia ⁽³⁾	\$333	\$1,516
Idaho ⁽¹⁾	\$295	\$1,890
Illinois ⁽¹⁾	\$330	\$1,500
Louisiana ⁽²⁾	\$314	\$1,086
Missouri ⁽¹⁾	\$262	\$1,200
New Mexico ⁽¹⁾	\$300	\$2,000
Nevada ⁽¹⁾	\$295	\$1,890
Oklahoma ⁽¹⁾	\$261	\$1,186
South Carolina ⁽²⁾	\$391	\$2,000
Tennessee ⁽¹⁾	\$324	\$1,298
Texas ⁽¹⁾	\$256	\$1,315
Utah ⁽¹⁾	\$295	\$1,890
Wisconsin ⁽¹⁾	\$300	\$1,500

PROUD MEMBER OF THE FOLLOWING ORGANIZATIONS:



(<http://www.security-finance.com/>)

Home > (/) About Us (<http://www.security-finance.com/About-Us>) > Mission And Values (<http://www.security-finance.com/About-Us/Mission-And-Values>)

Mission

In every business or personal endeavor, to be successful, you must continually focus on the mission you are striving to achieve. Our mission is:

To provide fast and friendly service to our customers that meets their financial needs and significantly exceeds their expectations.

To provide a positive and rewarding work environment for our employees founded on mutual respect and teamwork.

To continue profitable growth and increased value for shareholders.

To make personal and financial contributions to the communities in which we operate in a spirit of shared responsibility.

Values

How we accomplish our mission is as important as the mission itself. In our pursuit to accomplish our mission, we will be guided by these fundamental values:

Our customers are the focus of everything we do. Our products are not unique, so our customer service must continually set us apart from our competition.

Our people are our most valuable resource. We will treat each other with trust and respect and foster teamwork and loyalty.

Our Company's future requires profits to survive.

Our Company will conduct its business in a socially responsible manner that commands respect for its integrity and for its positive contributions to our industry and the communities where we live.

PROUD MEMBER OF THE FOLLOWING ORGANIZATIONS:



(<http://www.afsaonline.org/>)



BBB Rating:
A+
as of 3/1/2017

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(<http://www.bbb.org/upstategsc/business-reviews/consumer-finance-and-loan-companies/security-group-inc-in-spartanburg-sc-13001158/#bbbonlineclick>)



Illinois Guide to Payday Loans

CONSUMER RESPONSIBILITIES:

- **PAY BACK YOUR LOAN!** Know when each payment is due and be sure to repay the loan on time and in full.
- Borrow only as much money as you can afford to fully repay on the repayment date.
- Read the contract thoroughly and be sure that you understand all the terms and conditions of the loan.
- Be sure that you have money in your checking account on the due date of the loan so that your check does not bounce when it is deposited.

BEWARE : Other Loans You May See in a Payday Loan Office

You may see other types of loans being offered in a payday store. Be **very careful** before borrowing money using these types of loans. When taking an installment loan, a title loan or any other loan be sure to understand the contract **BEFORE** you sign it. Installment Loans and title loans are not regulated by the Payday Loan Reform Act. These loans can have high interest rates, excessive and hidden fees and few if any consumer protections. Be sure to carefully read the contract and understand what you are agreeing to.

Consumer Counseling and Debt Management Services:

If you are having financial difficulty or a serious financial setback, you may wish to get help from a consumer credit counselor or a debt management company. To obtain a list of licensed debt management companies, contact the Department of Financial Institutions at 1-888-298-8089.

Illinois Department of Financial & Professional Regulation
Division of Financial Institutions
Consumer Credit Section
600 W. Randolph, Suite 9-100
Chicago, IL 60601
1 - 888/ 298-8089
www.idfpr.com

CONSUMER RIGHTS AND PROTECTIONS:

- You cannot be charged fees of more than \$15.50 per \$100 borrowed
- You have the right to full disclosure in your contract of all fees and the annual percentage rate (APR)
- You cannot borrow more than \$1000 or 25% of your gross monthly income, whichever is less
- You can only have two payday loans at a time
- You can request a repayment plan after 35 days of outstanding debt. Once in the repayment plan you cannot be charged interest, finances charges or fees of any kind
- A lender cannot sue you until 28 days after the loan was due or the repayment plan ended
- A lender cannot charge you for attorney's fees or court costs to collect the outstanding debt
- A lender may not take an interest in any of your personal property
- A rollover of a payday loan is prohibited
- Members of the military have additional protections including: a ban on wage garnishment, deferral of collection activity for personnel deployed to a combat area, and a prohibition on contacting a consumer's commanding officer
- You can cancel a wage assignment at any time by contacting the lender
- For a complete copy of all your rights go to www.idfpr.com to view the entire Payday Loan Reform Act.

How to Cancel a Payday Loan Without Paying Fees or Interest

You can cancel your future obligations on a payday loan **WITHOUT** cost or finance charge if you cancel the loan by the end of the second business day immediately following the day your payday loan was executed. To cancel future obligations fill out the following form and submit it to the lender. When you submit your written cancellation, you must also pay the lender an amount equal to the principal amount of the loan.

I _____ do hereby cancel my future obligations on payday loan account #:

Signature _____

Date _____

GW Plaza Retail Space for Lease

PROPERTY HIGHLIGHTS

1312 N. Water St

Grand & Water (GW) Plaza
Decatur, IL 62526

For Lease: \$15.59/SF/Gross

Spaces Available:

-1350 N. Water: 1,540 SF (\$2,000.00/Mo)

- New construction
- Great Visibility
- Combined traffic counts of 42,400 VPD
- Ready for Tenant Fitout
- Vanilla Box



Property Description

Grand and Water (GW) Plaza is a new Phillips 66 Fuel Plaza/Pantry with additional retail space that is available to the North of the Panty. 1330 & 1340 N. Water are both leased. 1350 N. Water (north bay) is 1,540 SF and is currently built out with 2 restrooms and a small kitchen that could be made available.

Location [Macon Co - 62526]

Subject property lies on the hard Northeast corner of Grand and Water (Business 51 North). Available space is adjacent to a brand new Phillips 66 Fuel Plaza/Pantry. On the Northwest corner of Grand/Water is a newer Walgreens that spans to the N. Main St. (Business 51 South). Grand Ave. and Water/Main are arterial streets that span the length of Decatur and have traffic counts of 13,100 VPD, 14,200/15,100 VPD respectively. Decatur IL is centrally located lying 40 miles east of Springfield (IL), 45 miles south of Bloomington-Normal, 50 miles southwest of Champaign-Urbana, 135 miles northeast of St. Louis (MO), 150 miles west of Indianapolis (IN), and 180 miles southwest of Chicago.

Demographic Information

	1 Mile	3 Miles	5 Miles
Population	11,786	58,042	83,017
Median Age	33.2	37.0	40.0
Households	4,573	24,460	235,187
Average Household Size	2.41	2.24	2.25
Median HH Income	\$21,383	\$33,576	\$38,495
Per Capita Income	\$13,939	\$20,585	\$23,835
Average HH Income	\$32,161	\$46,151	\$54,143
Businesses	771	2,977	4,246
Employees	10,525	30,054	38,601

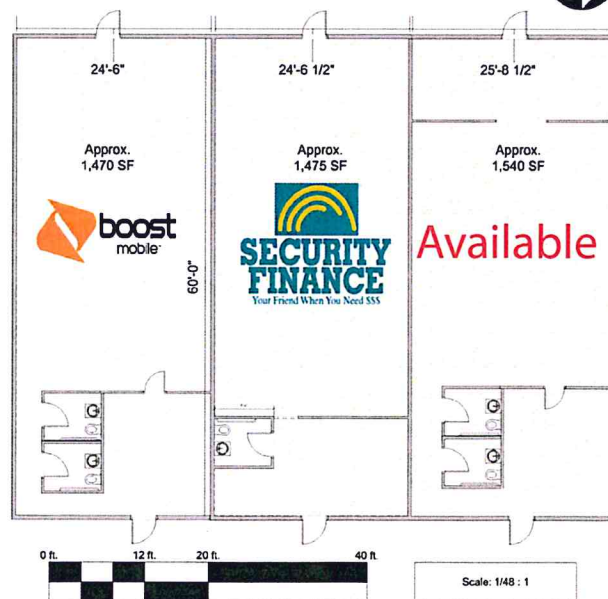
Traffic Counts

North Water ST. (Bus. 51 N)-14,200 VPD

South Main ST. (Bus. 51 S)- 15,100 VPD

West Grand Ave.- 13,100 VPD

1330-1350 N. Water St.
Decatur IL



MINUTES OF THE MEETING
OF THE
DECATUR ZONING BOARD OF APPEALS

Thursday, December 8, 2016, 4:00 P.M.
City Council Chamber, Decatur Civic Center

The December 8, 2016 meeting of the Decatur Zoning Board of Appeals was called to order at 4:00 P.M. in the City Council Chamber, Third Floor of the Decatur Civic Center, by Chairman Barry Goodman who determined a quorum was present.

Members Present: Erv Arends, Kim Aukamp, Julie Gahwiler,
 Chris Harrison, Barry Goodman

Members Absent: Tom Brinkoetter, Eileen Milligan

Staff Present: Suzy Stickle, Joselyn Stewart,
 Amy Waks, Janet Poland

It was moved and seconded (Gahwiler/Harrison) to approve the minutes of the June 9, 2016 meeting of the Zoning Board of Appeals. Motion carried unanimously.

New Business

Cal. No. 16-04	Petition of MAX RENTFROW for a variance to reduce the minimum side yard setback from ten (10) feet to three (3) feet allow for the construction of an attached garage at 1428 WEST GLENN DRIVE.
----------------	---

Ms. Suzy Stickle was sworn in by Mrs. Janet Poland.

Ms. Stickle read the recommendation of staff:

The subject site is approximately 0.39 acres and located at 1428 West Glenn Drive. The lot is improved with a single family residential structure with an attached one (1) car garage and an accessory structure.

The single family structure is currently situated on the property so that the existing attached garage is located on the west side with a concrete driveway. The structure is approximately 25 feet from the west side property line and 38 feet from the south property line.

The petitioner is requesting variation from the provisions of the Zoning Ordinance to allow for the construction of an attached two (2) car garage. The proposed garage addition is 484 (22' X 22') square feet to be constructed adjacent to the west side of the current attached one (1) car garage with a side yard setback of three (3) feet. The required side yard setback for this property is ten (10) feet.

The petitioner is requesting the variance as the property and structure are currently designed that the logical expansion of an attached garage would be located on the west side adjacent to the current attached garage.

The portion of the driveway leading to the current garage is paved with concrete and the western portion of the driveway leading to the location of the proposed garage is currently aggregate. The aggregate driveway will be required to be paved with asphalt or concrete.

The Zoning Board of Appeals can grant variances for the reduction of setbacks when it will not create a safety hazard will not be detrimental to the overall health, safety or welfare of the neighborhood or to the City as a whole and the variance is found to be in harmony with the intent of the Zoning Ordinance and the Comprehensive Plan.

The addition of a two (2) garage attached garage located three (3) feet from the west property line should not adversely affect the neighboring properties or the general area.

Granting a variance for the attached two (2) car garage should not alter the essential character of the locality. The attached garage should not impair the adequate supply of light and air to adjacent properties; it will not increase congestion of the area or endanger public safety; and the request is in harmony with the intent of the Zoning Ordinance and the Comprehensive Plan.

Staff recommends approval of the variance with the following condition:

1. The driveway leading to the proposed garage will be required to be paved with asphalt or concrete.

The Zoning Board can approve the variance request as presented, deny the variance request or modify the request as appropriate.

Mr. Chris Harrison asked how far from the property line the garage will be built. Ms. Stickle stated no less than three (3) feet.

Mr. Max Rentfrow, petitioner, was sworn in by Mrs. Poland.

Mr. Rentfrow said he has a three (3) bedroom house with a very small one (1) car garage. His pick-up truck will not fit in the garage. He would like to have more room in the garage.

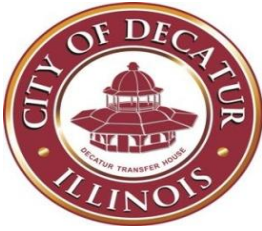
Mr. Harrison asked if Mr. Rentfrow's neighbors had any concerns. Mr. Rentfrow said the neighbors he spoke with do not have a problem with the project.

There were no objectors present.

It was moved and seconded (Gahwiler/Arends) to approve Cal. No. 16-04 as presented by staff. Motion carried unanimously.

Ms. Stickle stated there will not be a Zoning Board meeting next month.

There being no further business, it was moved and seconded (Harrison/Gahwiler) to adjourn the meeting. Motion carried unanimously. Chairman Goodman declared the meeting adjourned at 4:08 P.M.



CITY OF DECATUR ILLINOIS

ONE GARY K. ANDERSON PLAZA

DECATUR, ILLINOIS 62523

Treasurers Financial Report March 2017

The Year in Play

The City of Decatur financial position remains stable and improving, but delicate, at the present time. The position can be impacted by changes in the local economy and distributions of taxes from the State of Illinois that are outside the control of the City.

The 2017 budget for the City was approved on November 21, 2016 by the City Council with Council Resolution R2016-140 with General Fund budget Revenue of \$67.500 million and Expense of \$67.100 million. The General Fund budget approval included a cash basis surplus of \$0.4 million.

The total 2017 City budget approved with Council Resolution R2016-140 is for budget Revenue of \$186.8 million and Expense of \$212.9 million, representing an in period cash basis deficit of \$26.1 million. The in period cash basis deficit is the result of the year on year timing of revenue received versus expenditures for projects including Lake Decatur dredging, state and local motor fuel tax revenue funding projects, as well as other capital project initiatives of the City. The City budget was amended with Council adoption of the annual appropriation ordinance 2017-10 dated February 21, 2017 for Revenue of \$187.0 million and Expense of \$213.1 million.

Challenges and unknowns remain that will have impact on City finances and operations.

- Continued lack of a State full year budget and potential implications to the City,
- Potential of State legislation freezing or inhibiting property tax options for local government,
- Continued development of the local economy,
- Development of state and local sales tax revenues to the City,
- Manufacturing employment in the local economy,
- Economic development success in the City and region

All of these factors will have significant impact on the financial position, condition, development and progress of the City of Decatur.

In addition, we have challenges facing the City in the funding for City priorities including:

- Equipment replacement, **city selectively replacing equipment**
- Neighborhood restoration and improvement, including blighted property removal, **plans in development**
- Fire facility replacement, **plans in development**

The City and Council will work together to explore the possibilities to affect positive change and to explore the possibilities to fund the actions that will be required to continue to move the City of Decatur forward.

Several key initiatives will commence or continue that will have lasting impact on the City infrastructure, including:

- Local motor fuel tax funded road and street restoration, **2017 work schedule in process**
- Expansion of the City fiber optic cable network, **approved by the council on November 7**
- Continue with year 3 of the Lake Decatur dredging initiative, **bond financing secured in 2016**

City Financial Position

The City of Decatur ended March 2017 with a total cash position of \$65.0 million (excluding trust and agency funds earmarked for Police and Fire pensions) versus the cash position of \$61.0 as of the end of February.

The City General Fund ended March 2017 with a cash position of \$6.0 million versus the February cash position of \$4.0 million. The General Fund is the primary operating fund of the City which provides the cash to pay for the basic services to citizens and stakeholders, including public safety protection, public works services, code enforcement, economic and community development services as well as general government service.

The General Fund cash position at March 31 provides a cash reserve representing 32 days of expense coverage in the City General Fund. The best practice reserve is a 45-60 day cash reserve or \$8-11 million.

City cash at March 31 excluding the General Fund cash position is \$65.0 million, contained in Special Revenue funds (\$5.9 million), TIF Redevelopment funds (\$0.3 million), Capital funds (\$0.6 million), Debt Service fund (\$0.2 million), Internal Service funds (\$5.3 million) and Enterprise funds (\$46.7 million), earmarked for specific purpose and not expendable to finance the cost of basic services provided to citizens and stakeholders.

Fund Type	Mar 2017	Feb 2017	Comment
Special Revenue	5.9	6.1	Library, State MFT, Local MFT, Federal programs, PS capital, etc
TIF Redevelopment	0.3	0.3	Debt service and redevelopment agreement obligations
Capital	0.6	0.6	Capital funding available
Debt	0.2	0.2	Debt service obligations
Internal Service	5.3	4.7	Risk insurance, EE healthcare benefits, Fleet maintenance
Enterprise	46.7	45.1	Utilities - Water, Sewer, Storm Water, Lake Dredging, Transit
Non General Fund	59.0	57.0	
General Fund	6.0	4.0	Basic services to citizens and stakeholders
Total City Cash	65.0	61.0	

City cash position reported in \$ millions, numbers may not add due to rounding

Changes of note in the period:

- Special Revenue decrease result of Library spend down of fund balance (\$226k) awaiting property tax revenue receipt in June
- Internal Service Fund increase (\$563) temporary due to delay in remittance of payments
- Enterprise funds increased \$1.6 million; Public Transit increase of \$619k due receipt of the Q2 State of Illinois IDOT grant. The Q3 State of Illinois IDOT operating grant of \$1.2 million remains due to the City having not yet been distributed by the State. **This is a serious issue, as the City Treasury is acting as the bank, financing the Public Transit operations, as the State of Illinois fails to timely distribute the operating grants.** Water fund(s) increase of \$1.0 million, in month operating profit of \$1.3 million offset by in period CapEx expense of \$0.3 million.

General Fund Position

Cash

The City General fund cash position ended March at \$6.0 million, an increase from the February cash position of \$4.0 million. The current cash balance represents a cash reserve position of 32 days (was 21 days).

Revenue and Expense

City General Fund Position of revenue received versus expense incurred to date is as follows for the period ending March, 2017.

\$ (000)	Budget (4)	Year To Date (1)	Budget Target (2)	% vs Target (3)
Revenue	67,500	15,261	14,220	7%
Expense	67,100	13,415	14,355	(7)%
Surplus(deficit)	400	1,846	(135)	

Chart notes

1 – actual year to date general fund revenue and expense

2 – budget year to date general fund revenue and expense

3 – year to date percentage comparison of actual to budget

4 – annual budget, with annual appropriation ordinance scheduled for Council Adoption on February 21, 2017

General Fund Revenue Comments

Revenue to date through March is \$15.3 million versus budget to date revenue of \$14.2 Million, a 7% increase versus the year to date budget.

Key Economic Driven General Fund Revenues

Key General Fund revenues supporting General Fund expenses are presented in the chart below depicting the full year budget, year to date revenue received, with comparison to the full year budget and prior year revenue receipt. With three months into the twelve month cycle, the year-to-date benchmark is 25% of the full year budget revenue.

\$ (000)	2017 Budget	2017 YTD	YTD % of Year Budget	2016 YTD	% Change yr vs yr
State Sales Tax	11,178	2,864	26%	2,926	(2)%
Local Sales Tax	9,938	2,598	26%	2,655	(2)%
State Income Tax	8,000	2,263	28%	1,664	36%
Food & Beverage Tax	3,439	779	23%	794	(2)%
Telephone Tax	1,987	458	23%	549	(17)%
Utility Tax (Gas & Elec)	4,498	1,353	30%	642	111%
State Local Use Tax	2,036	556	27%	650	(14)%
Cable TV Tax	1,108	263	24%	269	(2)%
State Replacement Tax	1,022	285	28%	218	31%
Hotel Use Tax	712	123	17%	118	4%
Video Gaming Tax	1,080	295	27%	213	38%

Sales Tax – **state sales tax is running 3% behind the full year budget target, and 2% behind the prior year; local sales tax is running 3% behind the full year budget target, and 2% behind the prior year.** The sales tax revenue stream is “**the primary funding source driver**” financing the general fund, representing a revenue stream in excess of \$21 million or 31% of the general fund revenue. The 2017 budget contemplated a flat projection versus 2016 for both state and local sales tax revenues.

Of concern for the City Treasury is the ongoing marketplace transition to on-line shopping. This will continue to have negative impact on the sales tax revenue received by the City when such on-line shopping has no nexus to the City. Long term, this is not a favorable position for the City revenue stream. Legislative changes at the state level are the only solution, beyond more retail experiences in the city.

State Income Tax – **3% above the full year budget target and 36% above the prior year.** City received two distributions in March, 1) the expected (January) and 2) the April distribution (February). The state is now only one month in arrears. The 2017 budget was conservatively projected (as we envisioned at the time of the 2017 budget development), however, the distributions are at best difficult to project. This revenue stream is “**a primary funding source driver**” financing the general fund, representing a revenue stream of \$8.0 million or 12% of the general fund revenue.

Food & Beverage Tax – **3% behind the full year budget target and 2% below the prior year.** Food & Beverage tax revenue continues to perform as one of the City’s most consistent revenue streams. The 2016 result is a 3% increase over 2015, on the-heal of a 3.5% increase in 2015 vs. 2014. City will watch closely.

Telephone Tax – **2% below the full year budget target and 17% below the prior year.** The 2017 budget contemplated a further decline in telephone tax revenue. Telephone tax revenues have continued to decline each of the last several years as consumers shift to mobile telephones eliminating land line telephones, thereby reducing the number of telephone lines available to tax.

Gas & Electric Utility Tax – **5% above the full year budget target and above the prior year by 111%.** Performing exceeding expectation, this will turn out to be one of the city’s more consistent and performing revenue streams. The City implemented a tax increase to 4.25% (from 1.25%) effective with usage billed commencing February 1, 2016.

State Replacement Tax – **3% ahead of the full year budget target, 31% above the prior year.** The 2017 budget was conservatively projected (as we envisioned at the time of the 2017 budget development), however, the distributions are at best difficult to project.

Hotel Use Tax – **8% below the full year target, 4% above the prior year.** City increased the hotel use tax rate from 6% to 8% effective January 1, 2016. Tax revenue performance is a concern.

Heads in beds for the city hotels has declined in 2016 versus heads in beds in 2015. The reduction is not the effect of the tax increase, but rather a decline in business occupancy as local concerns have relocated meetings from Decatur to other locales.

Video Gaming Tax – **2% above the full year budget target and 38% above the prior year.** Tax revenue continues to exceed the budget expectation. Currently operating are 80 establishments with 380 video gaming terminals.

General Fund Expense Comments

General Fund expense in the month of \$4.131 million was below with the budget expectation of \$4.862 million. On a year to date basis, general fund spending is below budget by 7%.

The below budget spending to date of \$0.9 million is attributed to unfilled staffing positions, and below budget spending across the board in the general fund..

Cash balances in funds of note are as follows with comment:

Drug Enforcement	\$0.7 million	Earmarked for police capital as available (\$0.3 million available)
Local Roads and Streets	\$1.1 million	Tax effective April 1, 2016. Sustained revenue exceeding original expectations. 2016 street work executed to completion in accordance with plans. Plans for 2017 work in process.
State Motor Fuel Tax	\$1.7 million	Earmarked for street repair and maintenance.
Major Moves	\$0.1 million	Earmarked for economic development infrastructure projects
Public Library Fund	\$0.3 million	Cash balance will carry the Library forward until May and the

		receipt of the June property tax distribution
Library Capital Fund	\$0.1 million	Earmarked for CapEx requirements and cash reserves
Library Trust Fund	\$0.3 million	Donations received in trust for specific purpose as defined by the donors and unavailable for other use
2010 Bond Construction	\$0.3 million	Remaining bond fund monies are earmarked for Garage B & C repairs. Monies will be depleted in 2017.
Capital Projects	\$0.1 million	No in year funding is available from General Fund sources. The funding level is substandard to maintain sufficient cap-ex investment requirements properly securing city assets
Debt Fund	\$0.2 million	Earmarked for debt payments on current debt issues
Equipment Replacement	\$0.3 million	Earmarked for emergency replacement of capital equipment. Cash position and lack of in year funding is substandard to maintain capex replacement schedules
Risk Management Fund	\$1.7 million	Coverage level required for ongoing business insurance costs including liability, property, workers compensation
Employee Insurance Fund	\$2.9 million	Coverage for healthcare and other EE benefit expense. Cash position is approaching the level of adequate cash reserve necessary to sustain and protect the city
Public Transit Operations	\$0.7 million	State Q3 distribution of \$1.2 million remains outstanding. <i>City is having to bridge loan cash to sustain ongoing transit operations.</i>
Fiber Optics Fund	\$0.3 million	Earmarked for city investment in the next phase of fiber optic network
Storm Water Fund	\$1.2 million	Balance will begin to fund currently defined storm water projects
Sewer Fund	\$6.5 million	Balance available and revenue flow will fund currently defined sewer projects – longer term prospects for required sewer infrastructure capex replacement and pending US EPA mandates will require increased revenue flow to sustain
Water Utility Funds	\$16.6 million	<p>Cash balance of \$16.6 million, includes \$9.7 million sequestered in the debt reserve fund, representing the next 12 months debt service payments.</p> <p>Remaining cash balance of \$6.9 million represents a 4+ month reserve of water operating expense – the water rate increases effective May 1, 2013 and beyond has allowed City to finance cap-ex and secure the best practice reserve.</p> <p>The current cash position allows funding of capital expense securing water main infrastructure replacement and other necessary capital expenditure envisioned in the short term period.</p> <p>The Water Utility Fund continues to operate in accordance with the price increase model expectations</p>
Water Bond Construction	\$22.8 million	Balance available to pay contractor invoices for the dredging of Lake Decatur

Trust & Agency Fund balance of \$152.8 million is sequestered in the Police and Fire Pension Funds and are not available for expenditure on other city operations.

Investments

City investments include \$30.0 million in US Treasury Bonds. The investment schedule on page 4 of the Treasurer's financial report provides the details of the investments. The investments are comprised of \$19.9 million of bond proceeds and \$10.1 million of pooled cash.

The bond proceeds invested in treasury bonds are scheduled to mature throughout 2017 in line with the anticipated cash flow requirements to pay the cost of the Lake Decatur dredging initiative.

The pooled cash is invested in treasury bonds and are scheduled to mature over the next 1-2 years.

The interest earnings from these investments are projected to be in the range of \$260k.

Investment instruments are in accordance with the City Investment Policy with interest rates maximized given available current marketplace investment returns.

Debt

Debt outstanding as of January 1, 2017 is \$165.2 and includes all outstanding bond debt, notes and loan payable and capital leases. All debt principal and interest payments are covered within the 2017 fiscal year operating plan and budget and are secured within the current cash flow operations of the City.

New debt instruments in 2017 will include continued debt issuance for road and street rehabilitation secured by the local motor fuel tax, continued debt issuance for fire facility rehabilitation secured by general purpose tax levy revenue, and capital lease and / or note payable financing to replace certain vehicle stock covered within the operating budget of the City.

The city will continue to evaluate the progress of the Lake Decatur dredging initiative cash flow for determination of when the next and likely final debt issue will occur.

Revenue Tracking

Revenue received in the fiscal months ending with March, 2017 of \$34.7 million is 19% of the annual revenue budget of \$187.0 million.

State of Illinois distribution of income tax revenues to local governmental entities is one month delayed, as of March 31, 2017. The amount due to the City of Decatur General Fund is \$0.4 million.

Of note, the property tax revenues received by the City according to the 2016 Tax Levy in effect, provide the cash resources to fund City contributions to the Police and Firemen's Pension Fund, fund City contributions to the operation of the Decatur Public Library, provide City funding for a portion of the General Obligation Bond debt payments, provide funding for the City contribution to the Decatur Municipal Band and provide funding for general purpose earmarked for investment in Fire Station facility repair and rehabilitation.

The cost of day to day City government operations as well as capital spending requirements of City operations, including general government, public safety police and fire protection, public works streets & municipal services and infrastructure operations, are not funded by property tax revenues, but rather are funded by other taxes including locally imposed or state distributed sales & use tax, income tax, food & beverage tax, hotel/motel tax, utility tax, and other minor tax.

Property Tax in 2017

The 2016 property tax levy, approved by Council in December, 2016 with Council Ordinance 2016-92, for a tax levy amount of \$13.863 million, has not yet been certified by the State of Illinois.

Equalized assessed value ("EAV") for the 2016 EAV period, with property tax payable in 2017, is projected to be \$847,900,000, an increase in EAV of 2.5% versus the prior year EAV of \$827,227,091.

The City property tax rate for 2016 EAV with tax payable in 2017 is projected to be 1.63498% versus the prior year tax rate of 1.63498%. The City property tax rate is projected to remain in the 16% range of the total property tax rate for City property owners.

Expenditure Tracking

Expenditures to February of \$37.1 million are 17% of the full year budget of \$213.1 million.

Water Utility

The financial performance of the City Water Utility is illustrated on the two (2) page summation. The report, which mimics normal reporting of a business enterprise, depicts actual profit and loss statement performance versus budget and prior year on both a monthly and year-to-date basis. In addition, certain key balance sheet items are reported as well as CapEx project spending.

Water Utility performance achieved through March is an operating profit of \$1.0 million on revenues of \$9.1 million.

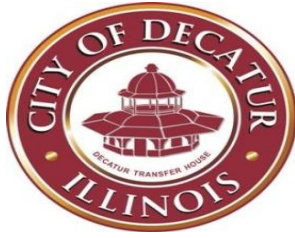
The Water Utility continues to perform in accordance with our expectations envisioned in the water model to fund the future CapEx and debt service requirements of the operation, including the \$90 million Lake Decatur dredging initiative.

The report entitled "Water Utility Metrics" is a schedule reporting on key metrics in comparison to the prior year.

Headcount Staffing

Current full time staffing level is 477 FTE's versus budget of 495 FTE's.

Gregg D. Zientara
City Treasurer & Director of Finance
April 13, 2017



Fiscal Year 2017

Fiscal Period Ending March, 2017

City of Decatur

Treasurer's Financial Report

Report Distribution:

***Mayor
City Council Members
City Manager
City Clerk
City Department Heads
Public Copy in Office of the City Clerk***

Prepared By:

Office of the City Treasurer

City of Decatur
Treasurer's Cash Report

Month of: March, 2017

<i>Fund</i>	<i>Fund Name</i>	<i>Opening Cash Balance</i>	<i>Receipts</i>	<i>Disbursements</i>	<i>Balance Sheet Accts Activity</i>	<i>Investment Transfers</i>	<i>Ending Cash Balance</i>	<i>Investments</i>	<i>Total Cash & Investments</i>	<i>Interfund Loans (Borrowing)</i>
10	General Fund GENERAL FUND	3,992,011.21	6,103,695.21	4,131,248.23	12,663.70		5,977,121.89		5,977,121.89	0.00
12	Special Revenue Funds PLANNING FUND	315,568.60	66.16	14,534.20	0.00		301,100.56		301,100.56	
17	HOME FUND	44,046.62	25,279.20	13,705.09	0.00		55,620.73		55,620.73	
18	CDBG FUND	739.43	212,577.27	212,362.30	0.00		954.40		954.40	
22	DUATS FUND	119,750.25	665.72	394.40	0.00		120,021.57		120,021.57	
25	DRUG ENFORCEMENT FUND	823,009.66	4,737.84	51,471.77	(118,146.50)		658,129.23		658,129.23	
26	DUI FINES AND FEES FUND	142,796.40	13,969.00	14,053.55	0.00		142,711.85		142,711.85	
27	POLICE LAB & PROGRAMS	34,906.39	296.52	0.00	0.00		35,202.91		35,202.91	
32	FIRE GRANT	0.00	0.00	0.00	0.00		0.00		0.00	
33	POLICE CAPITAL FUND	357,345.26	86.94	(2,280.70)	0.00		359,712.90		359,712.90	
34	BUILDING FUND	46,463.48	49,493.01	39,813.76	0.00		56,142.73		56,142.73	
35	LIBRARY FUND	550,352.59	69,538.81	296,260.19	0.00		323,631.21		323,631.21	
36	MUNICIPAL BAND FUND	29,007.17	694.53	219.62	0.00		29,482.08		29,482.08	
39	JUSTICE ADMIN GRANT	0.00	0.00	0.00	0.00		0.00		0.00	
42	LOCAL STREETS & ROADS	1,004,827.70	135,536.11	10.07	0.00		1,140,353.74		1,140,353.74	
46	MOTOR FUEL TAX FUND	1,660,388.07	164,403.88	80,009.22	0.00		1,744,782.73		1,744,782.73	
47	MAJOR MOVES	134,675.06	28.36	5,000.00	0.00		129,703.42		129,703.42	
49	FIRE CAPITAL FUND	367,728.76	7,377.49	5,410.04	0.00		369,696.21		369,696.21	
58	LIBRARY CAPITAL	39,245.09	8.42	0.00	0.00		39,253.51		39,253.51	
59	LIBRARY TRUST FUNDS	268,656.87	448.12	2,129.51	0.00		266,975.48		266,975.48	
82	DCDF FUND	104,952.84	3,355.25	301.80	0.00		108,006.29		108,006.29	
83	NEIGHBORHOOD IMPROVEMENTS	51,029.01	10.95	0.00	0.00		51,039.96		51,039.96	
85	GRANT FUND	2,854.00	0.00	0.00	0.00		2,854.00		2,854.00	
	Total Special Revenue Funds	6,098,343.25	688,573.58	733,394.82	(118,146.50)	0.00	5,935,375.51	0.00	5,935,375.51	0.00
19	TIF & Redevelopment Funds OLDE TOWNE TIF FUND	1,281.08	0.30	0.00	0.00		1,281.38		1,281.38	
20	SE PLAZA TIF FUND	87,325.54	9,419.75	0.00	0.00		96,745.29		96,745.29	
21	WABASH CROSSING TIF	176,509.13	37.88	0.00	0.00		176,547.01		176,547.01	
23	EASTGATE TIF FUND	511.55	18,036.72	0.00	0.00		18,548.27		18,548.27	
24	SOUTHSIDE TIF FUND	34,837.93	7.48	0.00	0.00		34,845.41		34,845.41	
28	PINES SHOPPING CENTER TIF	3.98	2,850.31	0.00	0.00		2,854.29		2,854.29	
29	GRAND & OAKLAND TIF	7.04	5,180.56		0.00		5,187.60		5,187.60	
	Total TIF & Redevelpmnt Funds	300,476.25	35,533.00	0.00	0.00	0.00	336,009.25	0.00	336,009.25	0.00
40	Capital Funds PEG CAPITAL FUND	242,604.95	51.16	8,435.87	0.00		234,220.24		234,220.24	
43	2010 PROJECT FUND	334,977.82	8.39	3,935.00	0.00		331,051.21	0.00	331,051.21	
45	CAPITAL PROJECT FUND	52,114.89	11.18	0.00	0.00		52,126.07		52,126.07	
	Total Capital Funds	629,697.66	70.73	12,370.87	0.00	0.00	617,397.52	0.00	617,397.52	0.00

City of Decatur
Treasurer's Cash Report

Month of: March, 2017

<i>Fund</i>	<i>Fund Name</i>	<i>Opening Cash Balance</i>	<i>Receipts</i>	<i>Disbursements</i>	<i>Balance Sheet Accts Activity</i>	<i>Investment Transfers</i>	<i>Ending Cash Balance</i>	<i>Investments</i>	<i>Total Cash & Investments</i>	<i>Interfund Loans (Borrowing)</i>
50	Debt Fund DEBT FUND	141,049.49	23,692.63	0.00	0.00		164,742.12		164,742.12	0.00
60	Internal Service Funds FLEET MAINTENANCE	419,632.41	202,179.64	186,565.48	0.00		435,246.57		435,246.57	
61	EQUIPMENT REPLACEMENT	281,345.34	150.44	15,548.51	0.00		265,947.27		265,947.27	
64	RISK MANAGEMENT	1,972,606.60	162,300.31	430,094.66	0.00		1,704,812.25		1,704,812.25	
65	INSURANCE FUND	2,031,036.23	893,178.15	62,059.03	0.00		2,862,155.35		2,862,155.35	
	Total Internal Service Funds	4,704,620.58	1,257,808.54	694,267.68	0.00	0.00	5,268,161.44	0.00	5,268,161.44	0.00
70	Enterprise Funds MASS TRANSIT -OPERATION	(1,320,262.23)	1,166,791.51	547,287.94	0.00		(700,758.66)		(700,758.66)	
77	FIBER OPTICS	284,015.16	60.95	0.00	0.00		284,076.11		284,076.11	
78	STORM WATER	1,141,267.10	131,294.97	74,681.73	0.00		1,197,880.34		1,197,880.34	
79	SEWER FUND	6,629,408.69	358,996.55	469,621.12	0.00		6,518,784.12		6,518,784.12	
80	WATER FUND	3,852,990.19	2,250,022.65	947,997.00	(26,300.53)		5,128,715.31		5,128,715.31	
81	WATER CAPITAL	2,027,258.56	405.09	279,282.73	0.00		1,748,380.92		1,748,380.92	
86	WATER DEBT	9,700,000.00	0.00	0.00	0.00		9,700,000.00		9,700,000.00	
88	RECYCLING PROGRAM	20,715.75	63,543.75	51,957.74	0.00		32,301.76		32,301.76	
89	WATER BOND	2,873,057.38	7,195.35	53,366.21	0.00	(7,123.60)	2,819,762.92	19,930,010.53	22,749,773.45	
	Total Enterprise Funds	25,208,450.60	3,978,310.82	2,424,194.47	(26,300.53)	(7,123.60)	26,729,142.82	19,930,010.53	46,659,153.35	0.00
90	Trust & Agency Funds FIRE PENSION FUND	67,067.61	695,450.28	606,078.76	0.00	(65,434.42)	91,004.71	65,125,586.92	65,216,591.63	
91	POLICE PENSION FUND	568,383.85	544,655.61	622,923.12	0.00	(415,829.45)	74,286.89	87,540,227.99	87,614,514.88	
	Total Trust & Agency Funds	635,451.46	1,240,105.89	1,229,001.88	0.00	(481,263.87)	165,291.60	152,665,814.91	152,831,106.51	0.00
	Total City Funds	41,710,100.50	13,327,790.40	9,224,477.95	(131,783.33)	(488,387.47)	45,193,242.15	172,595,825.44	217,789,067.59	0.00
	Pooled Cash Investments	0.00	0.00	0.00	0.00	0.00	0.00	10,073,984.48	10,073,984.48	
Memorandum Items										
	City Funds ex Trust & Agency	41,074,649.04	12,087,684.51	7,995,476.07	(131,783.33)	(7,123.60)	45,027,950.55	30,003,995.01	64,957,961.08	0.00

City of Decatur
Treasurer's Investment Report

Month of: March, 2017

Water Bond

Account # 8051000933
Fund 89

Investment Instrument	Maturity Date	Interest Rate	Par Value Amount	Tax Cost Amount	Accrued Interest Purchased + Rec'd.	Total Invested	Interest Earned	Accrued Interest Receivable	Total Interest Received	YTD Interest Received 2017	Estimated Income	
US Treasury Bond	01/15/16	0.37500%	0.00	0.00	0.00	0.00	530.10	0.00	530.10	0.00	0.00	ok
US Treasury Bond	05/15/16	0.25000%	0.00	0.00	0.00	0.00	2,717.03	0.00	2,717.03	0.00	0.00	ok
US Treasury Bond	06/15/16	0.50000%	0.00	0.00	0.00	0.00	6,378.42	0.00	6,378.42	0.00	0.00	ok
US Treasury Bond	07/15/16	0.62500%	0.00	0.00	0.00	0.00	11,574.39	0.00	11,574.39	0.00	0.00	ok
US Treasury Bond	08/15/16	0.62500%	0.00	0.00	0.00	0.00	13,101.22	0.00	13,101.22	0.00	0.00	ok
US Treasury Bond	08/31/16	1.00000%	0.00	0.00	0.00	0.00	22,912.09	0.00	22,912.09	0.00	0.00	ok
US Treasury Bond	10/15/16	0.62500%	0.00	0.00	0.00	0.00	589.14	0.00	589.14	0.00	0.00	ok
US Treasury Bond	11/15/16	0.62500%	0.00	0.00	0.00	0.00	6,413.12	0.00	6,413.12	0.00	0.00	ok
US Treasury Bond	12/15/16	0.62500%	0.00	0.00	0.00	0.00	1,446.38	0.00	1,446.38	0.00	0.00	ok
US Treasury Bond	12/31/16	0.62500%	0.00	0.00	0.00	0.00	3,923.23	0.00	3,923.23	3,923.23	0.00	ok
US Treasury Bond	04/15/17	0.87500%	600,000.00	600,656.25	591.35	601,247.60	1,831.73	2,423.08	0.00	0.00	5,250.00	ok
US Treasury Bond	05/15/17	0.87500%	2,700,000.00	2,703,375.00	652.62	2,704,027.62	8,288.33	8,940.95	0.00	0.00	23,625.00	ok
US Treasury Bond	06/15/17	0.87500%	2,000,000.00	2,002,500.00	0.00	2,002,500.00	6,100.51	5,144.23	956.28	0.00	17,500.00	ok
US Treasury Bond	07/15/17	0.87500%	2,200,000.00	2,202,578.11	0.00	2,202,578.11	6,709.24	4,041.44	2,667.80	2,667.80	19,250.00	ok
US Treasury Bond	08/15/17	0.87500%	2,300,000.00	2,302,335.93	0.00	2,302,335.93	6,986.10	2,501.73	4,484.37	4,484.37	20,125.00	ok
US Treasury Bond	09/15/17	1.00000%	2,300,000.00	2,303,863.26	0.00	2,303,863.26	8,051.45	1,062.50	6,988.95	6,988.95	23,000.00	ok
US Treasury Bond	10/15/17	0.87500%	2,300,000.00	2,301,257.80	2,266.83	2,303,524.63	7,021.63	9,288.46	0.00	0.00	20,125.00	ok
US Treasury Bond	11/15/17	0.87500%	3,600,000.00	3,600,753.89	807.32	3,601,561.21	11,113.95	11,921.27	0.00	0.00	31,500.00	ok
US Treasury Bond	12/15/17	1.00000%	1,400,000.00	1,401,367.18	769.23	1,402,136.41	3,346.15	4,115.38	0.00	0.00	14,000.00	ok
Federated US Treasury Cash Reserves	Liquid		434,616.91	434,616.91	71,618.85	506,235.76	1,660.42	188.96	1,471.46	378.16	2,480.56	ok
Total Investment(s)			19,834,616.91	19,853,304.33	76,706.20	19,930,010.53	130,694.63	49,628.00	86,153.98	18,442.51	176,855.56	

Pooled Cash

Account # 8051000942
Multiple Funds - Pooled Cash

Investment Instrument	Maturity Date	Interest Rate	Par Value Amount	Tax Cost Amount	Accrued Interest Purchased + Rec'd.	Total Invested	Interest Earned	Accrued Interest Receivable	Total Interest Received	YTD Interest Received 2017	Estimated Income	
US Treasury Bond	06/15/16	0.50000%	0.00	0.00	0.00	0.00	2,773.22	0.00	2,773.22	0.00	0.00	ok
US Treasury Bond	12/15/16	0.62500%	0.00	0.00	0.00	0.00	6,591.53	(0.00)	6,591.53	0.00	0.00	ok
US Treasury Bond	04/30/17	0.87500%	1,000,000.00	1,001,328.13	0.00	1,001,328.13	11,823.07	3,674.03	8,149.04	0.00	8,750.00	ok
US Treasury Bond	06/30/17	0.62500%	1,500,000.00	1,499,863.28	0.00	1,499,863.28	5,857.95	2,356.70	3,501.25	3,260.87	9,375.00	ok
US Treasury Bond	10/31/17	0.75000%	1,000,000.00	996,875.00	0.00	996,875.00	10,134.06	3,149.17	6,984.89	0.00	7,500.00	ok
US Treasury Bond	12/15/17	1.00000%	1,050,000.00	1,050,779.30	0.00	1,050,779.30	14,160.31	3,086.54	11,073.77	0.00	10,500.00	ok
US Treasury Bond	03/31/18	0.75000%	1,500,000.00	1,489,335.95	0.00	1,489,335.95	15,184.43	30.74	15,153.69	5,625.00	11,250.00	ok
US Treasury Bond	06/15/18	1.12500%	1,600,000.00	1,600,000.00	0.00	1,600,000.00	24,274.82	5,291.21	18,983.61	0.00	18,000.00	ok
US Treasury Bond	10/15/18	0.87500%	1,750,000.00	1,732,568.36	0.00	1,732,568.36	20,664.48	7,067.31	13,597.17	0.00	15,312.50	ok
US Treasury Bond	11/30/18	1.00000%	500,000.00	497,441.40	206.04	497,647.44	1,469.78	1,675.82	0.00	0.00	5,000.00	ok
Federated US Treasury Cash Reserves	Liquid		108,037.51	108,037.51	97,549.51	205,587.02	472.10	75.43	396.67	159.12	1,007.38	ok
Total Investment(s)			10,008,037.51	9,976,228.93	97,755.55	10,073,984.48	113,405.75	26,406.95	87,204.84	9,044.99	86,694.88	

GRAND TOTALS:	29,842,654.42	29,829,533.26	174,461.75	30,003,995.01	244,100.38	76,034.95	173,358.82	27,487.50	263,550.44
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Notes:

Initial investments for 2015 proceeds settled on 11/25/15, and those for 2016 proceeds on 11/25/16.

Total Invested = Tax Cost Amount + Accrued Interest Purchased

Interest Received YTD = cash received

Estimated Income = projected annual interest income

Pooled Cash maturity on 6/15/16 was re-invested with a 6/30/17 maturity.

Pooled Cash maturity on 12/15/16 was re-invested with maturities of 6/30/17 and 11/30/18.

home

home		debt liquidated						gz approved							
Debt Instrument		Debt Purpose	Year of Issue	Year of Re Issue	Year of Maturity	Fund	Source	Payment(s)		Debt (Orig/ Refi) Issue	Debt at 1/1/2017	FY17 Principal Payments	FY17 Interest Payments	Debt at 12/31/2017	FY17 Total Debt Payments
										input	input	input			
Bond Debt															
Amort sch #															
10	2008 Bonds	Water & Olde Towne TIF Projects	2005/2008	2008	2024	19/80	19/80	6/15	12/15	10,000,000	7,295,000	860,000	315,081	6,435,000	1,175,081
11	2010A Bonds	LOC Payoff-Reynolds Bulding	2005/2008	2010	2030	50	Tax Levy	6/15	12/15	8,715,000	7,910,000	205,000	432,958	7,705,000	637,958
12	2010B Bonds (BAB/RZEDB)	Water/Old Towne TIF Bonds	2010		2030	80/50/19	80/TL/19	6/15	12/15	28,270,000	23,080,000	1,185,000	1,301,218	21,895,000	2,486,218
13	2010C Bonds	Parking Garage Renovation	2010		2024	19/50	19/TL	6/15	12/15	2,800,000	1,845,000	205,000	71,750	1,640,000	276,750
14	2010D Bonds	Library	1998	2010	2017	50	Tax Levy	6/15	12/15	1,805,000	235,000	235,000	9,400	-	244,400
17	2012 Bonds	Refunding of 2004A GO Bonds	2012		2025	50	Tax Levy	3/1	9/1	8,030,000	6,110,000	620,000	129,481	5,490,000	749,481
18	2013 Bonds	Refunding of 2004B GO Bonds	2013		2025	80	80	3/1	9/1	17,220,000	13,375,000	1,250,000	589,400	12,125,000	1,839,400
25	2014 Bonds	Lake Decatur Dredging	2014		2034	80	80	3/1	9/1	24,055,000	22,490,000	860,000	1,001,538	21,630,000	1,861,538
32	2015 Bonds	Lake Decatur Dredging	2015		2035	80	80	3/1	9/1	23,305,000	22,515,000	815,000	920,750	21,700,000	1,735,750
39	2016 Bonds	Lake Decatur Dredging	2016		2036	80	80	3/1	9/1	22,205,000	22,205,000	235,000	795,222	21,970,000	1,030,222
xxx															
xxx															
Total Bond Debt										146,405,000	127,060,000	6,470,000	5,566,798	120,590,000	12,036,798
Promissory Notes & Loans Payable															
6	HUD Section 108	Wabash Crossing	2002		2022	50	18/Pilot	2/1	8/1	3,000,000	1,185,000	185,000	70,649	1,000,000	255,649
23	2013 Promissory Note	Jonson Controls Initiative	2013		2028	various	80/10/60/70	Qtry	Qtry	17,212,394	15,811,356	664,591	540,659	15,146,765	1,205,250
15	IEPA Contruction Loan	Nitrate Facility (L171674)	2002		2022	80	80	6/1	12/1	7,172,169	2,343,333	419,307	65,051	1,924,026	484,358
16	IEPA Water Loan	Water Projects (L172552)	2011		2031	80	80	1/10	7/10	6,993,328	5,425,209	361,681	-	5,063,528	361,681
28	IEPA Contruction Loan	Lakeshore Drive Sewer (L174873)	2013		2034	79	79	12/15	6/15	7,589,673	6,962,117	326,897	132,799	6,635,220	459,696
29	Busey Bank	DPD Fumiture & Technology (17355)	2014		2019	10	10	Qtry	Qtry	1,500,000	768,977	303,124	13,115	465,853	316,239
34	IEPA Contruction Loan Pending	Union Street Sewer (L175280)	2015		2035	79	79	1/8	7/8	2,172,218	2,089,988	91,461	41,241	1,998,527	132,702
30	Busey Bank	Fire Apparatus - Pumper (20835)	2015		2022	49	49	5/4		439,940	381,296	59,992	8,770	321,304	68,762
35	Soy Capital	Motorola Radio System	2015		2022	10/70	10/70	1/5		1,000,000	862,215	136,655	24,345	725,560	161,000
33	Busey Bank	Police Vehicles - Interceptor (10) (21915)	2015		2017	33	33	Qtry	Qtry	284,732	107,763		809	-	108,572
37	Busey Bank (drawdown)	Fire Facility Rehabilitation (24045)	2016		2023	49	49	2/15	8/15	2,200,000	160,481	314,286	1,953	(153,805)	316,239
38	Busey Bank (drawdown)	Local Street Resurfacing (24040)	2016		2023	42	42	2/15	8/15	7,500,000	1,093,140	1,071,428	6,920	21,712	1,078,348
xxx															
Total Notes & Loans Payable										57,064,454	37,190,875	4,042,185	906,311	33,148,690	4,948,496
Capital Leases															
19	Busey Bank	Fire Apparatus Arial Platform (10)	2011		2018	49	49	9/1		947,850	286,431	141,756	6,788	144,675	148,544
21	Busey Bank	Police Vehicles SUV (1) (10850)	2013		2017	33	33	Qtry	Qtry	26,911	3,447		22	-	3,469
22	Busey Bank	Water Service Truck (1) (10855)	2013		2018	80	80	Qtry	Qtry	33,988	10,518	6,995	149	3,523	7,144
24	Busey Bank	Sewer Vactor Truck (1) (15820)	2013		2018	79	79	Qtry	Qtry	321,998	116,348	65,979	1,816	50,369	67,795
26	Busey Bank	Water Service Truck (1) (17360)	2014		2019	80	80	Qtry	Qtry	25,150	11,629	5,104	194	6,525	5,298
27	Busey Bank	Traffic Service Truck (1) (17365)	2014		2019	10	10	Qtry	Qtry	31,114	14,386	6,313	241	8,073	6,554
31	PNC Equipment Finance	Police Vehicles Interceptor (10)	2015		2017	33	33	Qtry	Qtry	287,499	72,564	72,564	349	-	72,913
36	Busey Bank	Fire Vehicles Interceptor (2) (23250)	2016		2019	49	49	Qtry	Qtry	62,860	52,643	20,742	898	31,901	21,640
40	De Lage Landen	VOIP Telephone System	2016		2021	10	10	1/22		351,560	351,560	76,760	1,643	274,800	78,403
41	PNC Equipment Finance	Fire Apparatus Pierce Saber Pumper	2017		2023	49	49	3/1		428,380	-	-	-	428,380	-
xxx															
xxx															
xxx															
xxx															
xxx															
xxx															
xxx															
xxx															
xxx															
Total Capital Leases										2,517,310	919,526	399,660	12,100	948,246	411,760
Total City Debt										205,986,764	165,170,401	10,911,845	6,485,209	154,686,936	17,397,054

Note(s)
1 Drawdown loan with 2017 and future draws to occur as projects continue to completion

**City of Decatur
Debt Schedule**

PBC

Period Ending: 2017 Budget
date of update: March 29, 2017

home		debt liquidated								
Debt Instrument		Debt Purpose		Payment Method	Debt Held By Lendor	Paying Agent	Debt Payment	Debt Payment	Debt Payment	Debt Payment
Bond Debt										
Amort sch #										
10	2008 Bonds	Water & Olde Towne TIF Projects		wire transfer	bond holders	BONY Mellon	fund 19 43.2%	fund 80 56.8%		
11	2010A Bonds	LOC Payoff-Reynolds Building		wire transfer	bond holders	BONY Mellon	tax levy 100%			
12	2010B Bonds (BAB/RZEDB)	Water/Old Towne TIF Bonds		wire transfer	bond holders	BONY Mellon	fund 80 64.6%	tax levy 25.3%	fund 19 10.1%	
13	2010C Bonds	Parking Garage Renovation		wire transfer	bond holders	BONY Mellon	fund 19 50%	tax levy 50%		
14	2010D Bonds	Library		wire transfer	bond holders	BONY Mellon	tax levy 100%			
17	2012 Bonds	Refunding of 2004A GO Bonds		wire transfer	bond holders	US Bank	tax levy 100%			
18	2013 Bonds	Refunding of 2004B GO Bonds		wire transfer	bond holders	US Bank	fund 80 100%			
25	2014 Bonds	Lake Decatur Dredging		wire transfer	bond holders	US Bank	fund 80 100%			
32	2015 Bonds	Lake Decatur Dredging		wire transfer	bond holders	US Bank	fund 80 100%			
39	2016 Bonds	Lake Decatur Dredging		wire transfer	bond holders	US Bank	fund 80 100%			
Total Bond Debt										
Promissory Notes & Loans Payable										
6	HUD Section 108	Wabash Crossing		wire transfer	HUD 108 collections	BONY Mellon	fund 18 principal payment / fund 50 Pilot and or 21 interest pmt			
23	2013 Promissory Note	Jonson Controls Initiative		wire transfer	Regions Capital Advantage, Inc.	Regions Bank Trust	fund 80 94.0%	fund 10 1.0%	fund 60 4.0%	fund 70 1.0%
15	IEPA Contruction Loan	Nitrate Facility (L171674)		wire transfer	Illinois EPA	Amalgated Bank of Chicago	fund 80 100%			
16	IEPA Water Loan	Water Projects (L172552)		wire transfer	Illinois EPA	Amalgated Bank of Chicago	fund 80 100%			
28	IEPA Contruction Loan	Lakeshore Drive Sewer (L174873)		wire transfer	Illinois EPA	Amalgated Bank of Chicago	fund 79 100%			
29	Busey Bank	DPD Furniture & Technology (17355)		check	Busey Bank	Busey Bank	fund 10 100%			
34	IEPA Contruction Loan Pending	Union Street Sewer (L175280)		wire transfer	Illinois EPA	Amalgated Bank of Chicago	fund 79 100%			
30	Busey Bank	Fire Apparatus - Pumper (20835)		check	Busey Bank	Busey Bank	fund 49 100%			
35	Soy Capital	Motorola Radio System		check	Soy Capital Bank & Trust	Soy Capital Bank & Trust	fund 10 80%	fund 70 20%		
33	Busey Bank	Police Vehicles - Interceptor (10) (21915)		check	Busey Bank	Busey Bank	fund 33 100%			
37	Busey Bank	Fire Facility Rehabilitation (24045)		wire transfer	Busey Bank	Busey Bank	fund 49 100%			
38	Busey Bank	Local Street Resurfacing (24040)		bank transfer	Busey Bank	Busey Bank	fund 42 100%			
Total Loans Payable										
Capital Leases										
19	Busey Bank	Fire Apparatus Arial Platform (10)		check	Busey Bank	Busey Bank	fund 49 100%			
21	Busey Bank	Police Vehicles SUV (1) (10850)		check	Busey Bank	Busey Bank	fund 33 100%			
22	Busey Bank	Water Service Truck (1) (10855)		check	Busey Bank	Busey Bank	fund 80 100%			
24	Busey Bank	Sewer Vactor Truck (1) (15820)		check	Busey Bank	Busey Bank	fund 79 100%			
26	Busey Bank	Water Service Truck (1) (17360)		check	Busey Bank	Busey Bank	fund 80 100%			
27	Busey Bank	Traffic Service Truck (1) (17365)		check	Busey Bank	Busey Bank	fund 10 100%			
31	PNC Equipment Finance	Police Vehicles Interceptor (10)		check	PNC Equipment Finance	PNC Equipment Finance	fund 33 100%			
36	Busey Bank	Fire Vehicles Interceptor (2) (23250)		check	Busey Bank	Busey Bank	fund 49 100%			
40	De Lage Landen	VOIP Telephone System		check	De Lage Landen Public Finance	De Lage Landen Public Finance	fund 10 100%			
41	PNC Equipment Finance	Fire Apparatus Pierce Saber Pumper		check	PNC Equipment Finance	PNC Equipment Finance	fund 49 100%			
Total Capital Leases										
Total City Debt										

City of Decatur
2010 Bond Issue - Status of Bond Fund 43

Month of: **March, 2017**

Bond Issuance	2010-A	2010-B	2010-C	2010-D	Original Scope	Final Total
Par Value of Bonds		28,270,000	2,800,000	1,805,000	32,875,000	
Premium	77,858	226,326	77,989	48,814	430,987	
Total Source of Funds	77,858	28,496,326	2,877,989	1,853,814	33,305,987	
Total Use of Funds	77,858	28,496,326	2,877,989	1,853,814	33,305,987	
Underwriter's Discount	146,465	443,176	35,163	14,975	639,779	
Closing costs	99,083	116,227	19,161	17,648	252,120	
Bond Proceeds	(167,690)	27,936,923	2,823,665	1,821,190	32,414,088	

Original Project Scope	2010-A	2010-B	Scope Adj	Additions	2010-C	Additions	2010-D		
PNC letters of credit									
Wabash Crossing Payoff	4,739,872							4,739,872	4,739,872
West End Loan payoff	334,878							334,878	334,878
300 N Water demolitions	1,249,560							1,249,560	1,249,560
Reynolds Building, etc	2,223,000							2,223,000	2,223,000
Lake Decatur Dredging		11,260,000	120,442	527,963				11,260,000	11,908,405
Ground water supply		5,000,000	(3,294,961)	19,280				5,000,000	1,724,319
Dam repairs		1,746,080	2,559,779	16,633				1,746,080	4,322,492
Downtown streetscapes		6,260,000	227,940	371,922				6,260,000	6,859,862
Downtown lighting		2,500,000						2,500,000	2,500,000
Central Park & Transfer House		1,170,843						1,170,843	1,170,843
Parking Garage project			386,801		2,401,272	63,134		2,401,272	2,851,207
Olde Towne TIF Debt Service					422,393			422,393	422,393
Refunding 1998 issue							1,821,190	1,821,190	1,821,190
Total available for use	8,547,310	27,936,923	-	935,799	2,823,665	63,134	1,821,190	41,129,088	42,128,021

Actual Bond Activity	FY11	FY13	FY11	FY12	FY13	FY13 Stub	FY14	FY15	FY16	FY17	FY11	FY12	FY13	FY13 Stub	FY14	FY15	FY11	FY13	Actual	Bond Plan	Encumb	Unobligated
Revenues																						
Miscellaneous Income				350	527,613								17,190						545,153			
Interest Income			5,938	128,043	154,353	22,960	120,107	179	92	26		24,245	24,261	489					480,692			
Total Revenues	-	-	5,938	128,393	681,966	22,960	120,107	179	92	26	-	24,245	41,451	489	-	-	-	-	1,025,845			
Expenditures																						
Interest Income Bank Fees			8,129	7,424	4,748	1,432	1,949				678	1,406	875	91					26,733			
Fiscal Agents Fees	678																678		1,356			
Transfer to Debt Service Fund		20,160					800,000											512	820,673			
Pay Off Letters of Credit	6,303,472																		6,303,472	6,324,310		
Pay Off 1998 Bond Issue																	1,820,000		1,820,000	1,821,190		
Reynolds Building Payment	2,223,000																		2,223,000	2,223,000		
Olde Towne TIF Debt Service														422,393					422,393	422,393	0	0
Downtown TIF Projects			46,141	2,232,320	6,385,262	1,507,664	147,142	210,237	1,912										10,530,679	10,530,705	0	26
Dredging			1,974,603	8,990,314	903,488	40,000													11,908,405	11,908,405	0	0
Supplemental Water Supply			110,610	116,025	479,936	181,981	35,767												924,319	1,724,319	0	0
Dam Repair				19,822	119,653	3,202,386	980,632												4,322,492	4,322,492	0	0
Parking								16,376	27,880	11,698		88,140	2,236,531	59,111	68,913	11,711			2,520,360	2,851,207	8,691	322,156
Total Expenditures	8,527,150	20,160	2,139,484	11,365,905	7,893,086	4,933,463	1,965,490	226,614	29,792	11,698	678	89,546	2,237,407	481,595	68,913	11,711	1,820,678	512	41,823,882	42,128,021	8,691	322,181
Unexpended Funds 4/30/11	20,160		25,803,377								2,822,987						512		28,647,037			
Unexpended Funds 4/30/12	20,160			14,565,865								2,757,686					512		17,344,224			
Unexpended Funds 4/30/13		0			7,354,745								561,730					0	7,916,475			
Unexpended Funds 12/31/13						2,444,241								80,624					2,524,866			
Unexpended Funds 12/31/14							598,858								11,711				610,569			
Unexpended Funds 12/31/15								372,423								0			372,423			
Unexpended Funds 12/31/16									342,723										342,723			
Unexpended Funds 3/31/17										331,051									331,051			

Project scope(s)

2010A	LOC payoff for Wabash Crossing, N Water St demolitions, W Main Street residential rehabs, Reynolds Building redevelopment agreement
2010B	Water projects including dredging, ground water supply, dam repairs / OldTowne TIF projects including streetscape improvements in downtown Decatur, Central park improvements, Transfer House interior renovations, Parking Garage B&C renovation and construct new lot on N Main St
2010C	Parking Garage B&C renovation and construct new lot on N Main St
2010D	Bond refunding of 1998 GO Bond (Library)

Water Bond Issue - Status of Water Bond Fund 89

Bond Issuance		2016
Par Value of Bonds		22,205,000
Premium		2,142,097
Total Source of Funds		24,347,097
Total Use of Funds		24,347,097
Underwriter's Discount		155,435
Bond Insurance		75,630
Closing Costs		112,230
Bond Proceeds		24,003,802

Fund Description Accounts for capital improvements that are financed by the proceeds from the issuance of bonds

The Lake Decatur Dredging initiative is a \$90.4 investment spanning 6 years with completion envisioned in 2019. The project includes the dredging of lake basins 1, 2, 3 and 4.

On November 9, 2016, the City issued general obligation bonds with 20 year maturity raising the cash proceeds to defray the cost of Phase II of the Lake Decatur Dredging Project.

The City will use additional bond financing in subsequent years to raise the cash proceeds to defray the cost of future expenditures. The City expects to issue bonds in subsequent fiscal years 2017 or 2018.

Project Scope		
Temporary Easements		-
Road Improvements		-
Dredging		24,003,802
Other		-
Total Scope		24,003,802

Actual Bond Spend Activity in Fiscal year 2016	January	February	March	April	May	June	July	August	September	October	November	December	Total
Proceeds available to spend		-	-	-	-	-	-	-	-	-	24,003,802	24,003,802	
Revenues													
Interest Income											-	2,203	2,203
Other											-		-
Total Revenue	-	-	-	-	-	-	-	-	-	-	-	2,203	2,203
Expenditures													
Dredging											-	1,214,410	1,214,410
xxxxx											-		-
Dredging											-		-
xxxxx											-		-
Total Expenditures	-	-	-	-	-	-	-	-	-	-	-	1,214,410	1,214,410
Ending cash available	-	-	-	-	-	-	-	-	-	-	24,003,802	22,791,595	
											ok	ok	

Actual Bond Spend Activity in Fiscal year 2017	January	February	March	April	May	June	July	August	September	October	November	December	Total
Proceeds available to spend	22,791,595	22,791,248	22,795,944	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	
Revenues													
Interest Income	(347)	4,697	7,195										11,545
Other													-
Total Revenue	(347)	4,697	7,195	-	-	-	-	-	-	-	-	-	11,545
Expenditures													
Dredging	-	-	53,366										53,366
xxxx													-
Water Main in Lake	-	-	-										-
xxxx													-
Total Expenditures	-	-	53,366	-	-	-	-	-	-	-	-	-	53,366
Ending cash available	22,791,248	22,795,944	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	22,749,773	
	-	-	-	xx	xx	xx	xx	xx	xx	xx	xx	xx	

City of Decatur
City Treasurer's Financial Report
Revenue Tracking Schedule

Shaded revenues are not expected to receive revenue in given month.

Period Ending: March, 2017

Div	Month of Fiscal Year	Fund	1 Jan	2 Feb	3 Mar	4 Apr	5 May	6 Jun	7 Jul	8 Aug	9 Sep	10 Oct	11 Nov	12 Dec	Actual YTD	Revised Budget	% of Budget
Memo Items																	
PROPERTY TAX TOTAL																	
var	REAL ESTATE TAX-CIVIL CITY	var	-	-	-										-	13,585,740	0%
var	REAL ESTATE TAX-TIF DISTRICTS	var	-	-	-										-	1,870,850	0%
	OTHER TAXES TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	15,456,590	0%
OTHER TAXES TOTAL																	
var	LOCAL SALES TAX	var	818,066	838,995	995,383										2,652,444	10,173,160	26%
var	STATE SALES TAX	var	902,833	899,838	1,107,270										2,909,941	11,372,040	26%
	OTHER TAXES TOTAL		1,720,899	1,738,833	2,102,653	-	-	-	-	-	-	-	-	-	5,562,385	21,545,200	26%
GENERAL FUND																	
LOCAL TAXES																	
301302	CABLE TV TAX	10	263,629	-	-										263,629	1,108,000	24%
301203	FOOD & BEVERAGE TAX	10	285,867	249,632	243,016										778,516	3,438,800	23%
301204	HOTEL AND MOTEL TAX	10	35,251	36,365	51,467										123,083	712,000	17%
301106	MOBILE HOME PRIVELEGE TAX	10	-	-	-										-	9,000	0%
301103	PROPERTY TAX	10	-	-	-										-	9,000,665	0%
301202	TELEPHONE UTILITY TAX	10	152,347	150,100	155,813										458,261	1,987,000	23%
301209	UTILITY TAX - ELECTRIC & GAS	10	421,857	505,825	425,727										1,353,409	4,498,000	30%
	Sub Total		1,158,952	941,922	876,024	-	-	-	-	-	-	-	-	-	2,976,897	20,753,465	14%
OTHER TAXES (REMITTED BY STATE)																	
301208	AUTO RENTAL TAX	10	2,406	2,260	2,218										6,885	32,000	22%
301205	LOCAL SALES TAX	10	798,906	823,097	976,223										2,598,227	9,937,500	26%
301207	LOCAL USE TAX	10	159,854	155,199	241,170										556,224	2,036,000	27%
302105	STATE INCOME TAX	10	851,716	-	1,411,585										2,263,301	8,000,000	28%
302104	STATE REPLACEMENT TAX	10	168,484	-	116,417										284,900	1,022,000	28%
301201	STATE SALES TAX	10	887,063	885,740	1,091,500										2,864,303	11,177,800	26%
301210	VIDEO GAMING TAX	10	94,954	100,623	99,846										295,423	1,080,000	27%
	Sub Total		2,963,383	1,966,920	3,938,959	-	-	-	-	-	-	-	-	-	8,869,262	33,285,300	27%
OTHER GOVERNMENTAL SOURCES																	
302110	ESTB ENHANCED 911	10	84,351	42,175	42,175										168,701	506,000	33%
301102	ROAD & BRIDGE TAX	10	-	-	-										-	377,000	0%
	Sub Total		84,351	42,175	42,175	-	-	-	-	-	-	-	-	-	168,701	883,000	19%
CHARGE SERVICES (INTERNAL CITY)																	
303605	WATER CUSTOMER SERVICE BILLING	10	77,323	77,323	77,323										231,969	927,876	25%
303607	PAYMENT IN LIEU OF TAXES	10	88,653	88,653	88,653										265,960	1,063,840	25%
303621	ADMIN SERVICES	10	143,973	143,973	143,973										431,919	1,727,676	25%
303622	PUBLIC WORKS SERVICES	10	114,103	114,103	114,103										342,309	1,369,236	25%
303623	HUMAN RELATIONS SERVICES	10	3,799	3,799	3,799										11,397	45,588	25%
303624	PURCHASING SERVICES	10	12,354	12,354	12,354										37,062	148,248	25%
303626	BLDG INSPECTION SERVICES	10	15,938	15,938	15,938										47,814	191,256	25%
303627	PENSION FUND ADMIN SERV	10	4,200	4,200	4,200										12,600	50,400	25%
303628	SEWER FUND-EPA	10	26,915	26,915	26,915										80,745	322,980	25%
306700	IT SERVICES	10	61,394	61,394	61,394										184,182	736,728	25%
306707	CDBG PERSONNEL/EXP REIMB	10	49,016	33,423	33,614										116,054	374,429	31%
306751	HOME PERSONNEL/EXP REIMB	10	4,461	3,780	4,817										13,057	99,105	13%
306753	DUATS PERSONNEL/EXP REIMB	10	-	-	-										-	150,000	0%
303601	MFT REIMB-MSC/TRAF SIGNAL	10	30,227	30,285	37,579										98,091	384,000	26%
303606	WATER STREET CUTS	10	70,428	39,860	19,713										130,001	233,000	56%
	Sub Total	10	702,784	656,000	644,376	-	-	-	-	-	-	-	-	-	2,003,160	7,824,362	26%

City of Decatur
City Treasurer's Financial Report
Revenue Tracking Schedule

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Period Ending: March, 2017

Div	Month of Fiscal Year	Fund	1 Jan	2 Feb	3 Mar	4 Apr	5 May	6 Jun	7 Jul	8 Aug	9 Sep	10 Oct	11 Nov	12 Dec	Actual YTD	Revised Budget	% of Budget
3rd Party Revenue																	
303413	AMEREN FRANCHISE PAYMENTS	10	76,759	76,759	76,759										230,278	921,000	25%
303510	ELECTRIC AGGREGATION ADMIN	10	14,201	18,623	14,984										47,808	195,000	25%
Sub Total			90,961	95,382	91,743	-	-	-	-	-	-	-	-	-	278,086	1,116,000	25%
Grants																	
302106	FEDERAL	10	-	-	5,067										5,067	-	-
302114	POLICE OT REIMBURSEMENTS	10	3,668	6,211	4,773										14,652	63,000	23%
302107	STATE GRANTS OR OTHER	10	-	-	-										-	117,000	0%
Sub Total			3,668	6,211	9,839	-	-	-	-	-	-	-	-	-	19,718	180,000	11%
Fees for Services External																	
303408	SANITARY DISTRICT - ADMIN	10	25,126	24,796	24,270										74,192	299,922	25%
304300	ANIMAL REGISTRATION LATE FEES	10	790	745	545										2,080	6,000	35%
304302	GARBAGE HAULERS	10	-	-	-										-	27,000	0%
304303	CONTRACTOR LICENSES	10	5,875	1,325	675										7,875	26,000	30%
304304	LIQUOR LICENSES	10	1,076	971	100										2,147	501,000	0%
304306	BOAT LICENSES	10	49	-	21,397										21,445	113,000	19%
304307	OTHER LICENSES	10	90,814	6,309	6,402										103,525	29,000	357%
304401	BUILDING PERMITS	10	25,019	8,295	17,266										50,580	267,000	19%
304402	PIER PERMITS	10	58	-	16,386										16,444	79,000	21%
303301	ON STREET PARKING	10	443	576	662										1,681	10,000	17%
303302	PARKING LOT 1	10	1,841	1,717	2,236										5,794	24,000	24%
303306	PARKING LOT 10	10	853	819	1,002										2,673	10,000	27%
303308	GARAGE C	10	9,813	4,225	6,181										20,219	67,000	30%
303310	RESIDENTIAL PARKING	10	60	60	120										240	2,000	12%
303312	DOWNTOWN EMPL PARKING PERMIT	10	2,536	1,538	2,486										6,560	24,000	27%
304490	ADMIN COURT FINES	10	6,795	8,555	8,279										23,629	107,000	22%
305500	ADMINISTRATIVE COURT FEES	10	3,795	4,447	4,586										12,828	71,000	18%
305501	COURT FINES	10	10,761	15,484	22,565										48,810	245,000	20%
305502	BOOT FEE	10	525	630	770										1,925	7,000	28%
305503	WEED CUTTING FEES	10	989	2,521	2,818										6,329	81,000	8%
305505	ILLEGAL USE OF VEHICLE	10	31,545	24,985	33,705										90,235	332,000	27%
305506	OVERTIME PARKING FEES	10	18,826	16,042	17,407										52,275	227,000	23%
305507	VARIANCE AND ZONING	10	700	560	530										1,790	9,000	20%
305513	OTHER FINES AND FEES	10	810	500	1,030										2,340	8,000	29%
305516	PET CITATIONS	10	4,676	5,654	8,731										19,062	56,000	34%
305517	DUCK BLIND FEES	10	-	-	-										-	1,000	0%
305520	TRASH & CLEAN UP FINES	10	3,819	4,667	5,503										13,988	39,000	36%
303415	PROFESSIONAL STANDARDS	10	1,075	-	-										1,075	1,500	72%
308801	RENTAL OF CITY PROPERTY	10	100	100	100										300	1,200	25%
308803	SALE OF OTHER PROPERTY	10	(27)	177	-										151	-	-
308807	DEMOLITION PAYMENTS	10	3,095	3,461	4,200										10,756	43,000	25%
308810	DAMAGE TO CITY PROPERTY	10	-	(110)	-										(110)	2,500	-4%
308814	INVENTORY REIMBURSEMENTS	10	7	-	-										7	-	-
308817	NOISE ORDINANCE FINES	10	-	-	-										-	1,000	0%
308890	REIMBURSEMENT OF EXPENSE	10	0	44	75,438										75,482	-	-
308898	BANK RECONCILIATION ADJ	10	-	343	(105)										238	-	-
308899	MISCELLANEOUS INCOME	10	8,536	12,781	12,208										33,525	194,751	17%
310010	FIRE PROGRAMS	10	120	255	360										735	12,000	6%
305512	FIRE & BURGLAR ALARMS	10	500	300	-										800	11,000	7%
305514	POLICE RECORDS	10	613	1,160	896										2,669	10,000	27%
302401	STATE ROUTE MAINTENANCE	10	-	28,575	-										28,575	117,000	24%
303405	SCHOOL DISTRICT REIMB	10	-	-	200,755										200,755	387,000	52%
Sub Total			261,611	182,506	499,505	-	-	-	-	-	-	-	-	-	943,622	3,448,873	27%
Investment/Other Income																	
309900	BOND OR NOTE PROCEEDS	10	-	-	-										-	-	-
307101	INTEREST INCOME	10	405	158	1,075										1,637	9,000	18%
Sub Total			405	158	1,075	-	-	-	-	-	-	-	-	-	1,637	9,000	18%
General Fund Total			5,266,115	3,891,274	6,103,695	-	-	-	-	-	-	-	-	-	15,261,084	67,500,000	23%

City of Decatur
City Treasurer's Financial Report
Revenue Tracking Schedule

Shaded revenues are not expected to receive revenue in given month.

Period Ending: March, 2017

Month of Fiscal Year		1	2	3	4	5	6	7	8	9	10	11	12	Actual	Revised	% of
Div	Fund	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Budget	Budget
Development Services																
various	PLANNING	12	10	8										83	468,000	0%
various	HOME PROGRAM	17	54,692	7,620	25,279									87,591	799,633	11%
various	CDBG	18	158,848	215,639	212,577									587,064	2,636,514	22%
various	DUATS	22	2	61,080	666									61,747	260,000	24%
various	PEG PROJECTS	40	21,640	6	51									21,697	105,000	21%
various	DCDF	82	2,810	1,351	3,355									7,517	36,000	21%
various	NEIGHBORHOOD IMPROVEMENTS	83	1	1	11									14	100	14%
various	USEPA GRANT FUND	85	-	300	-									300	-	-
various	RECYCLING	88	53,728	57,221	63,544									174,492	681,800	26%
Sub Total		291,730	343,225	305,549	-	-	-	-	-	-	-	-	-	940,505	4,987,047	19%
Redevelopment & TIF																
various	OLDE TOWNE TIF	19	0	0	0									0	1,023,750	0%
various	SE PLAZA TIF	20	9,408	8,123	9,420									26,951	429,000	6%
various	WABASH CROSSING TIF	21	5	4	38									47	215,000	0%
various	EASTGATE TIF	23	18,035	13,713	18,037									49,785	320,000	16%
various	SOUTHSIDE TIF	24	1	1	7									10	25,500	0%
various	PINES SHOPPING CENTER TIF	28	2,853	3,300	2,850									9,004	105,000	9%
various	GRAND & OAKLAND TIF	29	5,185	5,393	5,181									15,759	190,000	8%
Sub Total		35,487	30,535	35,533	-	-	-	-	-	-	-	-	-	101,555	2,308,250	4%
Public Safety																
various	DRUG ENFORCEMENT	25	4,979	3,196	4,738									12,913	182,300	7%
various	DUI COURT FINES	26	5,334	7,454	13,969									26,757	118,900	23%
various	POLICE PROGRAMS/LAB	27	91	91	297									478	15,010	3%
various	FIRE EMERGENCY GRANT	32	0	-	-									0	100,000	0%
various	POLICE CAPITAL	33	551	219	87									857	355,300	0%
various	JUSTICE ADMIN GRANT	39	-	-	-									-	30,236	0%
various	FIRE CAPITAL	49	13	90,009	7,377									97,400	2,527,000	4%
Sub Total		10,968	100,970	26,468	-	-	-	-	-	-	-	-	-	138,405	3,328,746	4%
Debt Service																
various	DEBT SERVICE	50	23,682	23,671	23,693									71,046	2,408,823	3%
Public Works & Capital																
various	LOCAL STREETS & ROADS	42	150,973	146,171	135,536									432,680	5,300,000	8%
various	2010 PROJECT FUND	43	9	8	8									26	-	-
various	CAPITAL STREET PROJECTS	45	1	1	11									14	-	-
various	MFT PROJECTS	46	211,122	173,328	164,404									548,854	2,377,950	23%
various	MAJOR MOVES	47	2	60,003	28									60,033	-	-
various	FLEET MAINTENANCE	60	207,833	216,139	202,180									626,151	2,574,076	24%
various	EQUIPMENT REPLACEMENT	61	19	17	150									186	-	-
various	STORMWATER PROJECTS	78	122,077	115,755	131,295									369,126	4,447,100	8%
various	SEWER PROJECTS	79	366,071	366,112	358,997									1,091,180	15,717,600	7%
Sub Total		1,058,108	1,077,533	992,610	-	-	-	-	-	-	-	-	-	3,128,250	30,416,726	10%
Management Services																
various	MASS TRANSIT	70	37,344	45,966	1,166,792									1,250,102	7,438,707	17%
various	FIBER OPTICS	77	9	7	61									76	515,000	0%
Sub Total		37,353	45,973	1,166,852	-	-	-	-	-	-	-	-	-	1,250,178	7,953,707	16%
Library																
various	LIBRARY OPERATIONS	35	101,339	33,878	69,539									204,756	3,642,190	6%
various	LIBRARY CAPITAL	58	6	3	8									17	375,000	0%
various	LIBRARY TRUST FUNDS	59	108	631	448									1,187	10,000	12%
Sub Total		101,452	34,512	69,995	-	-	-	-	-	-	-	-	-	205,959	4,027,190	5%

City of Decatur
City Treasurer's Financial Report
Revenue Tracking Schedule

Shaded revenues are not expected to receive revenue in given month.

Period Ending: March, 2017

<i>Div</i>	<i>Month of Fiscal Year</i>	<i>Fund</i>	<i>1 Jan</i>	<i>2 Feb</i>	<i>3 Mar</i>	<i>4 Apr</i>	<i>5 May</i>	<i>6 Jun</i>	<i>7 Jul</i>	<i>8 Aug</i>	<i>9 Sep</i>	<i>10 Oct</i>	<i>11 Nov</i>	<i>12 Dec</i>	<i>Actual YTD</i>	<i>Revised Budget</i>	<i>% of Budget</i>
Other Miscellaneous																	
various BUILDING FUND		34	49,483	49,483	49,493										148,459	753,784	20%
various BAND		36	689	689	695										2,072	91,959	2%
various RISK MANAGEMENT		64	161,974	161,958	162,300										486,232	2,082,803	23%
various EMPLOYEE BENEFIT		65	864,317	863,680	893,178										2,621,175	10,775,125	24%
Sub Total			1,076,462	1,075,809	1,105,666	-	-	-	-	-	-	-	-	-	3,257,938	13,703,671	24%
Water Utility & Capital																	
various WATER		80	2,255,868	2,294,201	2,250,023										6,800,092	28,612,164	24%
various WATER CAPITAL		81	34	1,000,038	405										1,000,477	4,203,000	24%
various WATER BOND FUND		89	(347)	4,697	7,195										11,545	10,000	115%
Sub Total			2,255,555	3,298,936	2,257,623	-	-	-	-	-	-	-	-	-	7,812,114	32,825,164	24%
Fudiciary Trust & Agency																	
various FIRE PENSION		90	294,507	159,716	695,450										1,149,673	8,757,654	13%
various POLICE PENSION		91	222,521	628,555	544,656										1,395,732	8,799,129	16%
Sub Total			517,028	788,271	1,240,106	-	-	-	-	-	-	-	-	-	2,545,405	17,556,783	14%
Grand Total Revenues			10,673,939	10,710,708	13,327,790	-	-	-	-	-	-	-	-	-	34,712,438	187,016,107	19%

City of Decatur, Macon County
Property Tax Levy
City and TIF Districts
Billed Tax Amounts

home

Net Assessed Value \$: 847,900,000 pending
City Tax Rate: 1.63498% pending

Assessed Value Year
Pay Year

2016
2017
Pending

note	Tax Levy Item	Fund	Net Assessed Value Pending	input	input	input	Billed \$ Amount Pending
				Tax Rate Pending	Tax Levy \$ Amount ordinance	Extension \$ Amount Pending	
	General Obligation Bond Debt	50	847,900,000	0.20210%	1,713,648.00	-	-
	General Purpose	10	847,900,000	0.07422%	629,352.00	-	-
	Fire Pension	10	847,900,000	0.54016%	4,580,000.00	-	-
	Police Pension	10	847,900,000	0.46881%	3,975,000.00	-	-
	City Library	35	847,900,000	0.34202%	2,900,000.00	-	-
	Municipal Band	36	847,900,000	0.00767%	65,000.00	-	-
	Mass Transit						
	Bonds Public Building						
1	Total City		847,900,000	1.63498%	13,863,000.00	-	-
			ok	ok	ok	ok	ok
	TIF District (tax code district)						
			input	input		input	
			AV Increment Value Pending	Tax Rate Pending	AV Increment \$ Amount	Extension \$ Amount Pending	Billed \$ Amount Pending
	ZTF3 Pines TIF (4062)	28			-	-	-
	ZTF4 SE Plaza TIF (9542)	20			-	-	-
	ZTF5 Olde Towne TIF (4555)	19			-	-	-
	ZTF6 Near North TIF (4455)	21			-	-	-
	ZTF8 Eastgate TIF (9543)	23			-	-	-
	ZTF0 Grand & Oakland (xxxx)	29			-	-	-
	ZTFA SS Redevelopment (xxxx)	24			-	-	-
2	Redevelopment TIF		-		-	-	-
			ok			ok	ok
	Total Property Tax Levy				13,863,000.00	-	-

Note(s)

- PENDING Data per City of Decatur 2016 Tax Levy - certification and extension dated May xx, 2017 received by City May xx, 2017
- PENDING Data per Macon County - AV increment, Tax Rates, certification and extention dated May xx, 2017 received by City May xx, 2017

Prepared By:
Office of the City Treasurer

City of Decatur, Macon County
Property Tax Levy
City and TIF Districts
Tax Collections

Assessed Value Year
Pay Year

2016
2017
Pending
Expected
Account
Receivable
\$ Amount
Actual
Collection
Rate

Tax Levy Item	Fund	Billed \$ Amount	98.0% Collection Rate	Expected Collection \$ Amount	input	input	input	Total Distribution	Expected Account Receivable \$ Amount	Actual Collection Rate
					Distribution 1 6/xx/2017	Distribution 2 9/xx/2017	Distribution 3 12/xx/2017			
General Obligation Bond Debt	50	-	98.0%	-	-	-	-	-	0	-
General Purpose	10	-	98.0%	-	-	-	-	-	0	-
Fire Pension	10	-	98.0%	-	-	-	-	-	0	-
Police Pension	10	-	98.0%	-	-	-	-	-	0	-
City Library	35	-	98.0%	-	-	-	-	-	0	-
Municipal Band	36	-	98.0%	-	-	-	-	-	0	-
Mass Transit		-		-	-	-	-	-	-	
Public Building Bonds		-		-	-	-	-	-	-	
Total City		-		-	-	-	-	-	-	-
					City Collection Rate:			#DIV/0!		
ZTF3 Pines TIF (4062)	28	-	98.0%	-	-	-	-	-	0	-
ZTF4 SE Plaza TIF (9542)	20	-	98.0%	-	-	-	-	-	0	-
ZTF5 Olde Towne TIF (4555)	19	-	98.0%	-	-	-	-	-	0	-
ZTF6 Near North TIF (4455)	21	-	98.0%	-	-	-	-	-	0	-
ZTF8 Eastgate TIF (9543)	23	-	98.0%	-	-	-	-	-	0	-
ZTF0 Grand & Oakland (xxxx)	xx	-	98.0%	-	-	-	-	-	0	-
ZTFA SS Redevelopment (xxxx)	xx	-	98.0%	-	-	-	-	-	0	-
Redevelopment TIF		-		-	-	-	-	-	-	-
					City Collection Rate:			#DIV/0!		
Total Property Tax Levy		-		-	-	-	-	-	-	-
					City Collection Rate:			ok	#DIV/0!	

Note(s)

- 1 Payment received 06/xx/2017 from Macon County Treasurer with check distribution / checks
- 2 Payment received 09/xx/2017 from Macon County Treasurer with check distribution / checks
- 3 Payment received 12/xx/2016 from Macon County Treasurer with check distribution / checks

Footnote (Not a part of City Tax Levy)

Decatur Road & Bridge Tax Distribution	10-0831-301102
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input	input	input	Total
Distribution 1 6/xx/2017	Distribution 2 9/xx/2017	Distribution 3 12/xx/2017	Distribution
-	-	-	-
ok	ok	ok	

Footnote (Not a part of City Tax Levy)

Decatur Mobile Home Privilege Tax Distribution	10-0231-301106
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Distribution to City including TIF & Mobile Home	-	-	-	-
--	---	---	---	---

test s/b "0"

Prepared By:
Office of the City Treasurer

General Obligation Bond Debt	50-43500-301103	ZTF3 Pines TIF (4062)	28-43281-301103
General Purpose	10-0231-301103	ZTF4 SE Plaza TIF (9542)	20-43200-301103
Fire Pension	10-0231-301103	ZTF5 Olde Towne TIF (4555)	19-45190-301103
Police Pension	10-0231-301103	ZTF6 Near North TIF (4455)	21-43210-301103
City Library	35-59350-301103	ZTF8 Eastgate TIF (9543)	23-43230-301103
Municipal Band	36-43360-301103	ZTF0 Grand & Oakland (xxxx)	29-43291-301103
		ZTFA SS Redevelopment (xxxx)	24-43241-301103

City of Decatur
City Treasurer's Financial Report
Grant Tracking Schedule

Period Ending: March, 2017

Grant ID	Div	Grant Name	State	Federal	In Budget	Status	Grant Amount
1	050 Planning & Sustainability	702202 ITEP DECATUR CORRIDOR MONUMENT		X	Y	ACTIVE	1,000,000
30	050 Planning & Sustainability	SPR-PL-3000(73) 3-C TRANSPORTATION PLANNING ACTIVITIES (DUATS PL)		X	Y	ACTIVE	286,396
31	050 Planning & Sustainability	IL-80-0017 TECHNICAL STUDIES GRANT (DUATS FTA)		X	Y	ACTIVE	47,767
C2015	054 Neighborhood Outreach	B-15-MC-17-0008 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)		X	Y	ACTIVE	1,241,326
C2016	054 Neighborhood Outreach	B-16-MC-17-0008 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)		X	Y	ACTIVE	1,268,061
H2015	054 Neighborhood Outreach	M-15-MC-17-0203 HOME INVESTMENT PARTNERSHIP		X	Y	ACTIVE	269,693
H2016	054 Neighborhood Outreach	M-16-MC-17-0203 HOME INVESTMENT PARTNERSHIP		X	Y	ACTIVE	327,118
21	065 Police	1121-0235 - 2015 BULLETPROOF VEST PARTNERSHIP (BVP)		X	Y	ACTIVE	11,419
J2016	065 Police	2016-DJ-BX-0285 JUSTICE ASSISTANCE GRANT		X	N	ACTIVE	30,236
28	065 Police	AP-17-0175 STEP		X	Y	ACTIVE	72,618
09331	082 Public Works	P-97-072-10 ILLINIOS JOBS NOW; BRUSH COLLEGE SUBWAY IMPROVEMENTS	X		Y	ACTIVE	1,465,557
09332	082 Public Works	TIGER GRANT; BRUSH COLLEGE ROAD/FARIES PARKWAY PROJECT		X	N	PENDING	20,000,000
1222	082 Public Works	NELSON PARK BIORETENTION PROJECT	X		N	PENDING	575,000
1325	082 Public Works	95784 MOUND ROAD BRIDGE		X	N	ACTIVE	818,214
1406	082 Public Works	15-203002 IL DCEO (MIDWEST INLAND PORT TRANSPORTATION STUDY)	X		N	ON HOLD	250,000
14061	082 Public Works	SPR-PL3000(52) MIDWEST INLAND PORT (MIP) TRANSPORTATION STUDY		X	N	ON HOLD	180,000
L2016	350 Library	FY2016 IL PUBLIC LIBRARY PER CAPITA GRANT	X		Y	ACTIVE	58,679
F16	700 Mass Transit	IL-90-X760-00 FY-16 OPERATING ASSISTANCE IL-2016-027-01		X	Y	ACTIVE	1,461,807
F16	700 Mass Transit	IL-90-X760-00 FY-16 BUS SUPPORT IL-2016-027-02		X	Y	ACTIVE	190,000
S16	700 Mass Transit	OP-16-08-IL #4654 FY-2016 DOWNSTATE OPERATING ASSISTANCE GRANT	X		Y	ACTIVE	8,307,300
S17	700 Mass Transit	OP-17-08-IL #4724 FY-2017 DOWNSTATE OPERATING ASSISTANCE GRANT	X		Y	ACTIVE	4,783,235
SC14	700 Mass Transit	CAP-14-1034-ILL #4464 CAPITAL GRANT	X		Y	ACTIVE	3,190,000

Bold print indicates information updated from previous month's report

City of Decatur
City Treasurer's Financial Report
Expenditure Tracking

March, 2017

Div	Month of Fiscal Year	Fund	1 Jan	2 Feb	3.00 Mar	4 Apr	5 May	6 Jun	7 Jul	8 Aug	9 Sep	10 Oct	11 Nov	12 Dec	Actual YTD	Original Budget	Revised Budget	YTD % of Budget
General Government																		
010	LEGISLATIVE	10	3,789	3,811	2,518										10,117	44,630	44,630	23%
015	EXECUTIVE	10	57,115	52,033	47,621										156,769	615,284	615,284	25%
016	HUMAN RESOURCES	10	32,672	35,229	38,707										106,607	613,038	613,038	17%
017	INFORMATION TECHNOLOGIES	10	138,937	109,462	113,111										361,510	1,868,644	1,868,644	19%
018	CITY CLERK	10	9,794	9,178	9,146										28,117	123,763	123,763	23%
020	LEGAL	10	92,261	69,436	68,665										230,362	1,051,592	1,051,592	22%
035	FINANCE	10	100,675	89,543	94,881										285,098	1,342,632	1,342,632	21%
036	WATER CUSTOMER SERVICE	10	76,005	63,268	79,788										219,061	975,946	975,946	22%
037	PURCHASING	10	17,184	16,837	16,549										50,570	223,831	223,831	23%
038	CIVIC CENTER	10	16,837	26,862	9,023										52,722	246,000	246,000	21%
039	CITY GENERAL ADMINISTRATIVE	10	448,107	342,730	5,000										795,837	2,057,912	2,224,912	36%
Sub Total			993,375	818,388	485,008	-	-	-	-	-	-	-	-	-	2,296,771	9,163,272	9,330,272	25%
Development Services																		
050	PLANNING & SUSTAINABILITY	10	47,068	50,139	42,550										139,756	648,459	648,459	22%
052	BUILDING INSPECTIONS	10	38,592	37,666	37,399										113,658	594,049	594,049	19%
053	NEIGHBORHOOD INSPECTIONS	10	44,951	43,191	42,103										130,245	731,602	731,602	18%
054	NEIGHBORHOOD OUTREACH	10	25,863	25,493	25,560										76,915	339,388	339,388	23%
Sub Total			156,473	156,489	147,612	-	-	-	-	-	-	-	-	-	460,574	2,313,498	2,313,498	20%
Public Safety																		
060	EMERGENCY COMMUNICATIONS	10	192,504	174,923	164,557										531,984	2,455,038	2,455,038	22%
065	POLICE	10	1,676,013	1,428,130	1,556,505										4,660,648	24,444,659	24,444,659	19%
070	FIRE	10	1,054,688	1,012,587	1,033,573										3,100,848	18,614,713	18,447,713	17%
Sub Total			2,923,205	2,615,639	2,754,636	-	-	-	-	-	-	-	-	-	8,293,480	45,514,410	45,347,410	18%
Public Works																		
080	PUBLIC WORKS ADMIN	10	158,992	47,946	29,694										236,631	503,117	503,117	47%
082	ENGINEERING	10	89,409	88,259	89,054										266,722	1,267,339	1,267,339	21%
083	MUNICIPAL SERVICES	10	345,852	321,057	338,363										1,005,272	4,752,824	4,752,824	21%
084	STREETS	10	70,402	93,245	79,818										243,466	1,159,716	1,159,716	21%
086	TRAFFIC & PARKING	10	174,125	184,892	177,824										536,840	1,969,575	1,969,575	27%
088	URBAN FORESTRY	10	26,763	19,189	29,240										75,192	456,249	456,249	16%
Sub Total			865,543	754,588	743,993	-	-	-	-	-	-	-	-	-	2,364,124	10,108,820	10,108,820	23%
General Fund Expenditure Total			4,938,597	4,345,104	4,131,248	-	-	-	-	-	-	-	-	-	13,414,949	67,100,000	67,100,000	20%
Development Services																		
120	PLANNING	12	735	22,024	14,534										37,293	728,500	728,500	5%
170	HOME PROGRAM	17	4,639	3,882	5,228										13,748	226,133	226,133	6%
171	PROGRAM DELIVERY COSTS	17	45,198	186	8,478										53,862	573,500	573,500	9%
181	PROJECTS	18	22,680	16,669	16,669										56,017	1,048,963	1,048,963	5%
183	REHAB PROJECTS	18	114,126	183,729	180,901										478,757	1,166,850	1,166,850	41%
184	ADMINISTRATION	18	22,089	15,188	14,792										52,069	417,022	417,022	12%
220	DUATS	22	137	973	394										1,504	260,000	260,000	1%
400	PEG PROJECTS	40	2,097	2,129	8,436										12,661	75,164	75,164	17%
820	DCDF	82	1,315	5,538	302										7,155	119,673	119,673	6%
830	NEIGHBORHOOD IMPROVEMENTS	83	-	256	-										256	50,475	50,475	1%
850	MISCELLANEOUS GRANTS	85	-	-	-										-	-	4,000	0%
880	RECYCLING	88	53,036	59,646	51,958										164,639	664,236	664,236	25%
Sub Total			266,051	310,218	301,691	-	-	-	-	-	-	-	-	-	877,961	5,330,516	5,334,516	16%

City of Decatur
City Treasurer's Financial Report
Expenditure Tracking

March, 2017

Div	Month of Fiscal Year	Fund	1 Jan	2 Feb	3.00 Mar	4 Apr	5 May	6 Jun	7 Jul	8 Aug	9 Sep	10 Oct	11 Nov	12 Dec	Actual YTD	Original Budget	Revised Budget	YTD % of Budget
Redevelopment & TIF																		
190	OLDE TOWNE TIF	19	2,538	-	-										2,538	1,016,887	1,016,887	0%
200	SE PLAZA TIF	20	461,983	-	-										461,983	550,000	550,000	84%
210	WABASH CROSSING TIF	21	2,940	-	-										2,940	205,369	205,369	1%
230	EASTGATE TIF	23	-	66,909	-										66,909	320,000	320,000	21%
241	SOUTHSIDE TIF	24	-	7,781	-										7,781	8,100	8,100	96%
281	PINES SHOPPING CENTER TIF	28	-	104,963	-										104,963	105,000	105,000	100%
291	GRAND & OAKLAND TIF	29	-	185,972	-										185,972	190,000	190,000	98%
Sub Total			467,460	365,625	-	-	-	-	-	-	-	-	-	-	833,085	2,395,356	2,395,356	35%
Public Safety																		
250	DRUG ENFORCEMENT	25	13,243	5,687	51,472										70,402	414,392	414,392	17%
260	DUI COURT FINES	26	506	104	14,054										14,664	132,500	132,500	11%
270	POLICE PROGRAMS/LAB	27	-	35	-										35	34,700	34,700	0%
320	FIRE EMERGENCY GRANT	32	-	4,576	-										4,576	100,000	100,000	5%
330	POLICE CAPITAL	33	10,138	39,634	(2,281)										47,491	560,776	560,776	8%
391	JUSTICE ADMIN GRANT - 2016	39	-	-	-										-	30,236	30,236	0%
490	FIRE CAPITAL	49	47,795	-	5,410										53,205	525,948	525,948	10%
491	FIRE CAPITAL PROJECTS	49	-	159,096	-										159,096	2,314,286	2,314,286	7%
Sub Total			71,683	209,132	68,655	-	-	-	-	-	-	-	-	-	349,469	4,112,838	4,112,838	8%
Debt Service																		
512	DS-2002 BOND-WABASH CROSSNG	50	32,384	-	-										32,384	64,769	64,769	50%
516	DS-2010A BOND	50	-	-	-										-	128,592	128,592	0%
517	DS-2010B BOND	50	-	-	-										-	881,121	881,121	0%
518	DS-2010C BOND	50	-	-	-										-	139,375	139,375	0%
519	DS-2010D BOND	50	-	-	-										-	245,400	245,400	0%
521	DS-2012 GO BOND	50	-	688,226	-										688,226	750,481	750,481	92%
Sub Total			32,384	688,226	-	-	-	-	-	-	-	-	-	-	720,610	2,209,738	2,209,738	33%
Public Works & Capital																		
420	LOCAL MFT INITIATIVE PROJECTS	42	2	-	10										-	-	-	-
421	LOCAL STREET CAP PROJECTS	42	-	542,635	-										13	3,510,000	3,510,000	0%
430	2010 PROJECT FUND	43	750	7,013	3,935										542,635	1,071,429	1,071,429	51%
451	CAPITAL STREET PROJECTS	45	-	-	-										11,698	345,000	345,000	3%
460	MFT PROJECTS	46	105,572	41,808	80,009										-	-	52,250	0%
470	MAJOR MOVES	47	5,000	5,000	5,000										227,390	2,614,264	2,614,264	9%
601	FLEET OPERATIONS	60	105,600	122,541	104,687										15,000	60,000	60,000	25%
602	FLEET INVENTORY	60	26,577	81,975	81,878										332,829	1,692,463	1,692,463	20%
603	FLEET CAPITAL	60	-	-	-										190,431	989,063	989,063	19%
610	EQUIPMENT REPLACEMENT	61	-	31,496	15,549										-	-	-	-
780	STORM WATER PROJECTS	78	67,855	257,033	74,682										47,045	312,566	312,566	15%
790	SEWER PROJECTS	79	204,977	209,687	469,621										399,570	4,385,165	4,385,165	9%
792	SEWER DEBT SERVICE-2013 IEPA	79	-	-	-										884,285	18,420,388	18,420,388	5%
793	SEWER DEBT SERVICE-2014 IEPA	79	66,351	-	-										-	459,696	459,696	0%
Sub Total			582,685	1,299,189	835,371	-	-	-	-	-	-	-	-	-	66,351	132,702	132,702	50%
Management Services																		
701	MT-OPERATIONS	70	74,679	76,105	92,311										243,095	1,107,199	1,107,199	22%
702	MT-MAINTENANCE	70	102,481	100,768	115,032										318,281	1,343,141	1,343,141	24%
703	MT-TRANSPORTATION	70	281,941	389,236	338,897										1,010,074	4,375,430	4,375,430	23%
704	MT-INSURANCE	70	3,329	10,125	1,048										14,502	382,576	382,576	4%
705	MT-CAPITAL	70	-	-	-										-	192,000	192,000	0%
770	FIBER OPTICS	77	46,000	-	-										46,000	487,100	487,100	9%
Sub Total			508,429	576,235	547,288	-	-	-	-	-	-	-	-	-	1,631,952	7,887,446	7,887,446	21%

City of Decatur
City Treasurer's Financial Report
Expenditure Tracking

March, 2017

Div	Month of Fiscal Year	Fund	1 Jan	2 Feb	3.00 Mar	4 Apr	5 May	6 Jun	7 Jul	8 Aug	9 Sep	10 Oct	11 Nov	12 Dec	Actual YTD	Original Budget	Revised Budget	YTD % of Budget
Library																		
351	LIBRARY OPERATIONS	35	245,758	265,373	296,260										807,392	3,603,824	3,603,824	22%
582	LIBRARY CAPITAL PROJECTS	58	-	161,149	-										161,149	200,000	375,000	43%
591	DPL-CANTONI TRUST	59	-	-	-										-	45,000	45,000	0%
592	DPL-MEYER TRUST	59	1,709	1,776	1,956										5,441	46,528	46,528	12%
594	DPL-DONATIONS	59	746	421	174										1,341	30,000	30,000	4%
Sub Total			248,214	428,719	298,390	-	-	-	-	-	-	-	-	-	975,322	3,925,352	4,100,352	24%
Other Miscellaneous																		
340	BUILDING FUND	34	44,277	34,225	39,814										118,315	669,516	669,516	18%
360	BAND	36	444	104	220										768	91,959	91,959	1%
641	RISK MANAGEMENT	64	23,789	34,190	17,031										75,011	214,914	214,914	35%
642	WORKER'S COMPENSATION	64	48,980	636,989	278,366										964,335	2,002,273	2,002,273	48%
643	LIABILITY PROPERTY & CASUALTY	64	7,797	7,018	134,698										149,513	681,723	681,723	22%
651	MEDICAL INSURANCE	65	887,107	777,871	62,059										1,727,036	10,102,049	10,102,049	17%
653	UNEMPLOYMENT INSURANCE	65	-	-	-										-	30,611	30,611	0%
Sub Total			1,012,394	1,490,397	532,187	-	-	-	-	-	-	-	-	-	3,034,978	13,793,045	13,793,045	22%
Water Utility & Capital																		
801	WATER PRODUCTION	80	265,186	396,747	257,161										919,094	5,226,440	5,226,440	18%
802	WATER LAKE SERVICES	80	52,194	59,353	68,408										179,956	1,081,626	1,081,626	17%
803	WATER ADMINISTRATION	80	325,871	326,155	325,908										977,933	7,223,824	7,223,824	14%
804	WATER SERVICES	80	287,477	280,186	296,170										863,833	3,306,264	3,306,264	26%
808	WATER DEBT SERV-SWTP	80	1,053	4,744,150	350										4,745,552	8,812,231	8,812,231	54%
809	WATER DEBT-NITRATE FACILITY	80	-	-	-										-	484,358	484,358	0%
80B	WATER DEBT-MAIN&FRANK TANK	80	180,840	-	-										180,840	361,681	361,681	50%
80C	WATER DEBT-ENERGY PROJECT	80	-	271,324	-										271,324	1,127,632	1,127,632	24%
811	WATER NON LAKE CAPITAL	81	69,731	162,082	121,625										353,438	3,945,971	3,945,971	9%
812	WATER LAKE CAPITAL	81	13,012	-	157,658										170,669	191,428	191,428	89%
890	WATER BONDS	89	-	-	53,366										53,366	25,000,000	25,000,000	0%
Sub Total			1,195,364	6,239,997	1,280,646	-	-	-	-	-	-	-	-	-	8,716,007	56,761,455	56,761,455	15%
Fudiciary Trust & Agency																		
900	FIRE PENSION	90	625,673	639,981	606,079										1,871,732	7,742,292	7,742,292	24%
910	POLICE PENSION	91	650,115	673,181	622,923										1,946,219	7,616,083	7,616,083	26%
Sub Total			1,275,787	1,313,161	1,229,002	-	-	-	-	-	-	-	-	-	3,817,950	15,358,375	15,358,375	25%
Grand Total Expenditures			10,599,047	17,266,003	9,224,478	-	-	-	-	-	-	-	-	-	37,089,528	212,866,857	213,098,107	17%

City of Decatur
Water Utility Financial Report
Operating Fund Statement of Revenue and Expense

Month of: **March, 2017**

US\$ (whole)	Current Month Actual	Current Month Budget	O(U) Budget	Prior Year Actual	O(U) Prior Year
Revenue					
Water Sales	2,197,191	2,236,094	(38,903)	2,267,954	(70,763)
Tapping Fees	749	926	(177)	875	(126)
Transfer from Other funds	-	-	-	-	-
Interest Income	960	1,086	(126)	1,430	(470)
Other Income	51,122	49,832	1,290	30,547	20,575
Total Revenue	2,250,022	2,287,938	(37,916)	2,300,806	(50,784)
Cost of Service					
Water Production	257,161	343,058	(85,897)	336,303	(79,142)
Water Services	296,170	280,869	15,301	267,089	29,081
Total Cost of Service	553,331	623,927	(70,596)	603,392	(50,061)
% of Revenue	24.6%	27.3%		26.2%	
Water Gross Margin	1,696,691	1,664,011	32,680	1,697,414	(723)
% of Revenue	75.4%	72.7%		73.8%	
Operating Expense					
Lake Management	68,408	139,090	(70,682)	137,482	(69,074)
Water Administration	325,908	334,053	(8,145)	284,195	41,713
Total Operating Expense	394,316	473,143	(78,827)	421,677	(27,361)
% of Revenue	17.5%	20.7%		18.3%	
Margin Before Debt Service	1,302,375	1,190,868	111,507	1,275,737	26,638
% of Revenue	57.9%	52.0%		55.4%	
Debt Service					
GO Bond Debt	350	-	350	292,156	(291,806)
IEPA - Nitrate Facility	-	-	-	-	-
IEPA - Water Tower	-	-	-	-	-
JCI - Auto Water Meter	-	-	-	500	(500)
Total Debt Service	350	-	350	292,656	(292,306)
% of Revenue	0.0%	0.0%		12.7%	
Transfer to Capital					
CapEx Funding	-	-	-	-	-
Operating Income	1,302,025	1,190,868	111,157	983,081	318,944
% of Revenue	57.9%	52.0%		42.7%	

Balance Sheet Items (Operating Fund)				
Cash	5,128,715		10,034,777	
Interfund AR	-		100,000	
Investments	-		-	
Total Cash & Investments	5,128,715		10,134,777	
Accounts Receivable	2,610,549		2,308,389	

Current YTD Actual	Current YTD Budget	O(U) Budget	Prior YTD Actual	O(U) Prior Year
9,034,422	6,490,484	2,543,938	6,582,961	2,451,461
1,225	1,691	(466)	1,598	(373)
-	-	-	19,643	(19,643)
1,419	1,303	116	1,716	(297)
57,227	57,131	96	35,558	21,669
9,094,293	6,550,609	2,543,684	6,641,476	2,452,817
919,094	997,569	(78,475)	978,211	(59,117)
863,833	818,298	45,535	778,083	85,750
1,782,927	1,815,867	(32,940)	1,756,294	26,633
19.6%	27.7%		26.4%	
7,311,366	4,734,742	2,576,624	4,885,182	2,426,184
80.4%	72.3%		73.6%	
179,955	266,049	(86,094)	252,398	(72,443)
977,934	900,335	77,599	767,275	210,659
1,157,889	1,166,384	(8,495)	1,019,673	138,216
12.7%	17.8%		15.4%	
6,153,477	3,568,358	2,585,119	3,865,509	2,287,968
67.7%	54.5%		58.2%	
4,745,553	4,744,150	1,403	1,345,034	3,400,519
-	-	-	-	-
180,840	180,840	-	180,840	-
271,324	271,324	-	305,500	(34,176)
5,197,717	5,196,314	1,403	1,831,374	3,366,343
57.2%	79.3%		27.6%	
-	-	-	-	-
955,760	(1,627,956)	2,583,716	2,034,135	(1,078,375)
10.5%	-24.9%		30.6%	

Comments

Receivable from Recycling Fund

Prepared By: Office of the City Treasurer

City of Decatur
Water Utility Financial Report
Capital Fund Statement of Revenue and Expense

Month of: **March, 2017**

	Current Month Actual	Current YTD Actual	Current YTD Budget	O(U) Budget	Full Year Budget
Revenue					
CapEx Funding	-	-	-	-	3,200,000
ADM Cost Share	-	1,000,000	1,000,000	-	1,000,000
IEPA Loan draw down	-	-	-	-	-
Other	405	477	269	208	3,000
Total Revenue	405	1,000,477	1,000,269	208	4,203,000

Comments

CapEx funding from Water Operating Fund
Actual ADM cost share

CapEx Project Spending					
Operating CapEx	-	-	-	-	10,000
Professional Services	-	-	-	-	266,000
Capital Equipment	-	-	-	-	290,930
JCI Water Meter project	-	-	-	-	-
Water Distribution	-	-	-	-	35,000
Pump Stations	-	-	-	-	-
Water Main Replacement	118,039	289,057	66,563	222,494	2,337,984
SWTP CapEx	3,586	64,381	185,510	(121,129)	1,006,057
Lake Operating	1,476	14,488	-	14,488	13,025
Other Equipment	-	-	-	-	-
Storm Water Improvement	-	-	118,403	(118,403)	118,403
EPA Non Source	-	-	-	-	25,000
Lakefront Development	150,000	150,000	-	150,000	-
Sediment Control	6,181	6,181	-	6,181	35,000
xxxx	-	-	-	-	-
xxxx	-	-	-	-	-
xxxx	-	-	-	-	-
Total CapEx Spending	279,282	524,107	370,476	153,631	4,137,399

Surplus (Deficit)	(278,877)	476,370	629,793		65,601
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Capital Fund Cash Position			
Cash at January 1, 2014	3,768,276		
Current Cash Position	1,748,381	Cash Position Target at December 31, 2015	2,315,359
included in cash above	-	JCI project cash in Regions escrow account	-

Prepared By: Office of the City Treasurer

City of Decatur
Water Utility Financial Report
Key Metrics

[home](#)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	YTD Comparison
Current Year														
Water Bill Count														
Original Bills														
Residential	26,709	25,130	29,765										81,604	
Industrial	32	32	32										96	
Commercial	2,668	2,407	2,941										8,016	
Total	29,409	27,569	32,738	-	-	-	-	-	-	-	-	-	89,716	161.7%
Delinquent Bills														
Residential	6,947	6,707	7,439										21,093	
Industrial	-	-	1										1	
Commercial	407	329	297										1,033	
Total	7,354	7,036	7,737	-	-	-	-	-	-	-	-	-	22,127	148.5%
Total Bill Count	36,763	34,605	40,475	-	-	-	-	-	-	-	-	-	111,843	158.9%
Cubit Feet Consumption Billed														
Residential	13,050,909	10,815,794	12,890,444										36,757,147	151.6%
Industrial	38,534,545	41,420,527	37,063,682										117,018,754	154.3%
Commercial	10,842,778	9,806,916	10,693,282										31,342,976	156.5%
Total	62,428,232	62,043,237	60,647,408	-	-	-	-	-	-	-	-	-	185,118,877	154.1%
Water Shut Offs														
	350	271	403										1,024	155.9%
Customer Service Telephone Calls	4,892	4,091	4,785										13,768	292.7%
Water Billed \$														
Residential	\$ 710,757	\$ 607,055	\$ 718,723										\$ 2,036,535	157.5%
Industrial	\$ 973,205	\$ 1,035,246	\$ 940,693										\$ 2,949,144	158.3%
Commercial	\$ 493,704	\$ 446,155	\$ 504,522										\$ 1,444,381	160.5%
Total	\$ 2,177,666	\$ 2,088,456	\$ 2,163,938	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,430,060	158.5%
Penalty \$	\$ 12,316	\$ 11,830	\$ 24,030										\$ 48,176	193.5%
Total Billed	\$ 2,189,982	\$ 2,100,286	\$ 2,187,968	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,478,236	158.7%
Water Gallonage														
Gallons (000)	268,550	220,040	281,500										770,090	163.4%
\$ Billed	\$ 80,028	\$ 65,572	\$ 83,887										\$ 229,487	164.5%
Water Billed vs Cash Receipts														
Billed \$	\$ 2,270,010	\$ 2,165,858	\$ 2,271,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,707,723	158.9%
Cash Revenue \$	\$ 2,250,637	\$ 2,293,297	\$ 2,197,191										\$ 6,741,125	156.2%
% Cash to Billed	99.1%	105.9%	96.7%	-	-	-	-	-	-	-	-	-	100.5%	
Prior Year														
Water Bill Count														
Original Bills														
Residential	25,748	24,591	31,267	24,320	26,843	26,827	24,693	27,862	28,007	26,826	25,290	26,764	319,038	
Industrial	33	33	33	33	33	33	33	33	33	33	32	32	394	
Commercial	2,621	2,468	2,959	2,502	2,707	2,683	2,490	2,863	2,725	2,689	2,644	2,676	32,027	
Total	28,402	27,092	34,259	26,855	29,583	29,543	27,216	30,758	30,765	29,548	27,966	29,472	351,459	
Delinquent Bills														
Residential	7,148	6,898	7,027	7,475	6,354	7,646	6,435	7,801	6,863	7,834	7,859	7,353	86,693	
Industrial	-	-	2	1	-	-	-	-	-	-	-	-	3	
Commercial	465	392	340	363	321	353	355	441	368	352	380	381	4,511	
Total	7,613	7,290	7,369	7,839	6,675	7,999	6,790	8,242	7,231	8,186	8,239	7,734	91,207	
Total Bill Count	36,015	34,382	41,628	34,694	36,258	37,542	34,006	39,000	37,996	37,734	36,205	37,206	442,666	
Cubit Feet Consumption Billed														
Residential	13,132,345	11,121,115	13,569,926	11,518,938	12,315,394	13,739,460	14,973,045	14,523,164	15,107,518	13,356,872	11,041,792	12,700,139	157,099,708	
Industrial	39,701,126	36,130,671	40,700,413	42,210,228	40,596,564	44,662,052	45,105,809	43,258,511	48,849,990	43,695,618	43,149,692	39,616,736	507,677,410	
Commercial	10,328,621	9,704,095	11,776,495	10,728,861	10,506,024	12,482,859	14,858,174	14,544,071	15,834,051	13,508,139	11,504,222	10,828,120	146,603,732	
Total	63,162,092	56,955,881	66,046,834	64,458,027	63,417,982	70,884,371	74,937,028	72,325,746	79,791,559	70,560,629	65,695,706	63,144,995	811,380,850	
Water Shut Offs														
	307	350	343	293	336	338	216	360	276	268	331	365	3,783	
Customer Service Tphone Calls	4,703	4,127	4,418	4,430	4,667	4,661	4,346	5,222	4,528	4,648	4,726	4,799	55,275	
Water Billed \$														
Residential	\$ 693,118	\$ 599,713	\$ 735,748	\$ 617,840	\$ 667,730	\$ 745,193	\$ 781,730	\$ 777,678	\$ 805,781	\$ 723,032	\$ 612,928	\$ 696,515	\$ 8,457,006	
Industrial	\$ 968,196	\$ 894,955	\$ 989,707	\$ 1,020,875	\$ 986,460	\$ 1,094,659	\$ 1,109,052	\$ 1,070,006	\$ 1,188,731	\$ 1,078,339	\$ 1,063,258	\$ 991,954	\$ 12,456,192	
Commercial	\$ 464,769	\$ 435,305	\$ 527,552	\$ 474,646	\$ 479,369	\$ 553,210	\$ 609,258	\$ 619,045	\$ 654,664	\$ 580,928	\$ 513,557	\$ 496,715	\$ 6,409,018	
Total	\$ 2,126,083	\$ 1,929,973	\$ 2,253,007	\$ 2,113,361	\$ 2,133,559	\$ 2,393,062	\$ 2,500,040	\$ 2,466,729	\$ 2,649,176	\$ 2,382,299	\$ 2,189,743	\$ 2,185,184	\$ 27,322,216	
Penalty \$	\$ 12,347	\$ 12,552	\$ 12,110	\$ 25,658	\$ 10,494	\$ 11,771	\$ 12,145	\$ 15,785	\$ 12,129	\$ 14,108	\$ 16,123	\$ 11,969	\$ 167,191	
Total Billed	\$ 2,138,430	\$ 1,942,525	\$ 2,265,117	\$ 2,139,019	\$ 2,144,053	\$ 2,404,833	\$ 2,512,185	\$ 2,482,514	\$ 2,661,305	\$ 2,396,407	\$ 2,205,866	\$ 2,197,153	\$ 27,489,407	
Water Gallonage														
Gallons (000)	243,450	227,780	256,330	254,690	271,880	286,100	273,320	297,770	253,150	257,530	225,330	249,950	3,097,280	
\$ Billed	\$ 72,061	\$ 67,423	\$ 75,874	\$ 75,388	\$ 80,476	\$ 84,686	\$ 80,903	\$ 88,140	\$ 74,932	\$ 76,229	\$ 66,955	\$ 74,485	\$ 917,552	
Water Billed vs Cash Receipts														
Billed \$	\$ 2,210,491	\$ 2,009,948	\$ 2,340,991	\$ 2,214,407	\$ 2,224,529	\$ 2,489,519	\$ 2,593,088	\$ 2,570,654	\$ 2,736,237	\$ 2,472,636	\$ 2,272,821	\$ 2,271,638	\$ 28,406,959	
Cash Revenue \$	\$ 2,104,679	\$ 2,210,328	\$ 2,267,954	\$ 2,221,532	\$ 2,196,961	\$ 2,425,649	\$ 2,495,625	\$ 2,764,878	\$ 2,583,866	\$ 2,554,080	\$ 2,395,922	\$ 2,237,480	\$ 28,458,954	
% Cash to Billed	95.2%	110.0%	96.9%	100.3%	98.8%	97.4%	96.2%	107.6%	94.4%	103.3%	105.4%	98.5%	100.2%	

City of Decatur
Treasurer's Financial Report
Headcount Staffing Level

Period Ending: March, 2017

	2017 Budget	Jan	Feb	Mar	Apr	May	2016 Staffing Levels						Prior Yr End	
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Full Time Staffing														
Executive	5	4	4	5										5
Legislative	0	0	0	0										0
Finance	22	22	21	22										22
Management Services	6	16	6	4										4
Information Technology	11	10	10	10										10
Corporation Counsel	8	8	8	8										7
Planning & Building Services	12	11	10	11										10
Neighborhood Services	8	8	8	8										8
Public Safety	305	294	294	297										296
Public Works	72	68	69	69										66
Water Management	46	45	43	43										45
Total Full Time	495	486	473	477	0	0	0	0	0	0	0	0	0	473
Part Time Staffing														
Executive	0	0	0	0										0
Legislative	7	7	7	7										7
Finance	0	0	1	1										0
Information Technology	0	0	0	0										0
Management Services	0	0	0	0										0
Corporation Counsel	0	0	0	0										0
Planning & Building Services	0	0	0	0										0
Neighborhood Services	0	0	0	0										0
Public Safety	2	2	2	2										2
Public Works	0	0	0	0										0
PW Water Management	0	0	0	0										0
Total Temporary	9	9	10	10	0	0	0	0	0	0	0	0	0	9
Total City Staff Headcount	504	495	483	487	0	0	0	0	0	0	0	0	0	482

Note
 Above report includes all City Staff, Full Time and Temporary W-2 EE's

City of Decatur
Treasurer's Financial Report
Headcount Staffing Level

Period Ending: March, 2017

	2017 Budget	2016 Staffing Levels												Prior Yr End
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Full Time Staff														
Executive	4	4	4	4										4
City Clerk	1	1	1	1										1
Total	5	5	5	5	0	0	0	0	0	0	0	0	0	5
Legislative	0	0	0	0										0
Financial Management														
Finance	12	12	11	12										12
Purchasing	2	2	2	2										2
Risk Management	1	1	1	1										1
Water Customer Service	7	7	7	7										7
Total	22	22	21	22	0	0	0	0	0	0	0	0	0	22
Information Technology	11	10	10	10										10
Management Services														
Human Resources	5	4	4	4										3
Mass Transit	1	1	1	1										1
Total	6	5	5	5	0	0	0	0	0	0	0	0	0	4
Corporation Legal Counsel	8	8	8	8										7
Planning & Building Service														
Planning & Sustainability	6	6	5	6										5
Building Inspections	6	5	5	5										5
Total	12	11	10	11	0	0	0	0	0	0	0	0	0	10
Neighborhood Services														
Outreach	3	3	3	3										3
Inspection	5	5	5	5										5
Total	8	8	8	8	0	0	0	0	0	0	0	0	0	8
Public Safety														
Fire	111	110	110	111										110
Police	170	163	163	165										165
Police Communications	24	21	21	21										21
Total	305	294	294	297	0	0	0	0	0	0	0	0	0	296
Public Works														
PW Administration	2	2	2	2										2
PW Engineering	12	11	11	12										11
PW Municipal Services	58	55	56	55										53
Water Administration	4	4	4	3										4
Water Production	15	15	14	15										15
Water Services	27	26	25	25										26
Total	118	113	112	112	0	0	0	0	0	0	0	0	0	111
Total City Staffing	495	476	473	478	0	0	0	0	0	0	0	0	0	473

Note
 Above report includes all Full Time W-2 EE's

City of Decatur
Treasurer's Financial Report
Headcount Staffing Level

Period Ending: March, 2017

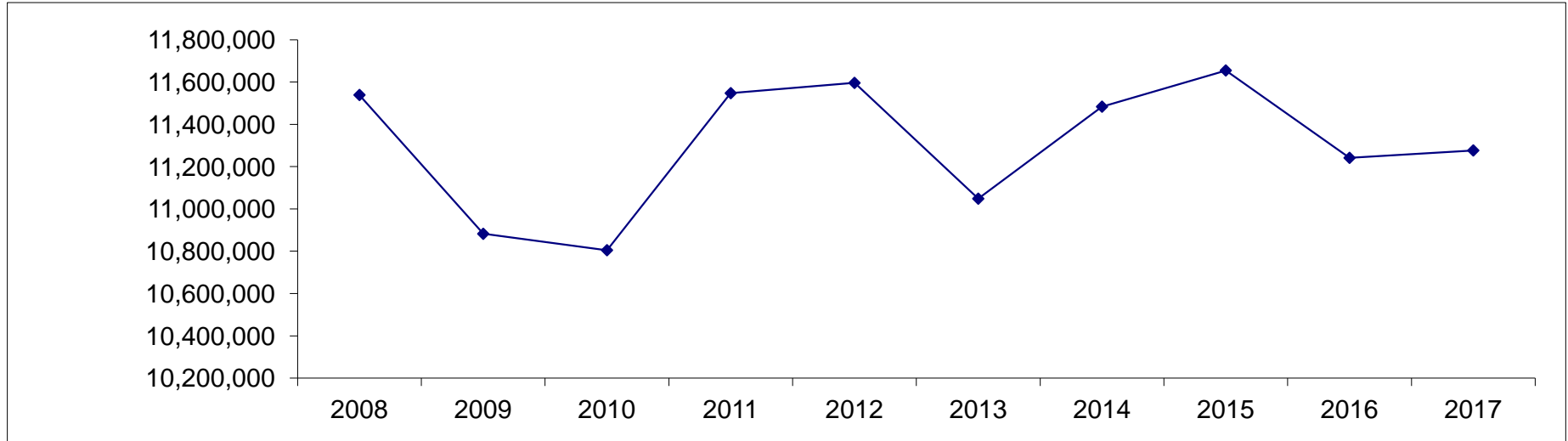
	2017 Budget	2016 Staffing Levels												Prior Yr End
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Part Time / Temporary Staff														
Executive														
City Clerk														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legislative	7	7	7	7										7
Financial Management														
Finance														
Purchasing														
Risk Management			1	1										
Water Customer Service														
Total	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Information Technology														0
Management Services														
Human Resources														
Mass Transit														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corporation Legal Counsel														0
Planning & Building Service														
Planning & Sustainability														
Building Inspections														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neighborhood Services														
Outreach														
Inspection														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Safety														
Fire														
Police	2	2	2	2										2
Police Communications														
Total	2	2	2	2	0	0	0	0	0	0	0	0	0	2
Public Works														
Administration														
Engineering														
Municipal Services														
Water Administration														
Water Production														
Water Services														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total City Staffing	9	9	10	10	0	0	0	0	0	0	0	0	0	9

Note
 Above report includes all Temporary W-2 EE's

Projected Revenues

STATE SALES TAX

MONTH	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
JANUARY	950,792	997,996	832,060	916,053	939,211	918,325	938,684	963,009	946,811	902,833	A
FEBRUARY	918,964	915,498	882,512	1,104,610	935,641	880,247	914,587	941,678	904,631	899,838	A
MARCH	1,137,122	1,065,522	1,042,881	1,140,844	1,158,700	1,076,758	1,106,071	1,120,789	1,119,498	1,107,270	A
APRIL	871,929	857,110	771,162	844,138	871,624	856,724	825,291	857,417	824,458	834,031	B
MAY	858,475	778,543	845,828	851,665	986,897	884,323	868,465	877,404	867,538	877,611	B
JUNE	936,960	905,163	902,403	941,869	1,021,804	954,864	974,156	978,888	940,736	951,660	B
JULY	915,130	930,576	878,430	966,695	918,786	922,915	935,127	944,686	887,325	897,628	B
AUGUST	981,744	913,335	932,682	942,384	991,930	796,714	1,028,409	992,900	943,818	954,777	B
SEPTEMBER	1,000,615	902,510	956,479	976,252	951,845	948,422	979,712	1,006,626	994,684	1,006,234	B
OCTOBER	984,005	875,180	911,376	942,225	911,934	925,873	981,740	991,641	933,239	944,075	B
NOVEMBER	1,052,654	880,784	958,698	955,438	1,001,513	964,174	961,614	1,003,087	962,595	973,772	B
DECEMBER	930,497	860,148	890,326	965,215	906,055	919,141	969,684	976,633	916,175	926,813	B
TOTALS	11,538,887	10,882,364	10,804,838	11,547,387	11,595,938	11,048,482	11,483,540	11,654,760	11,241,506	11,276,544	

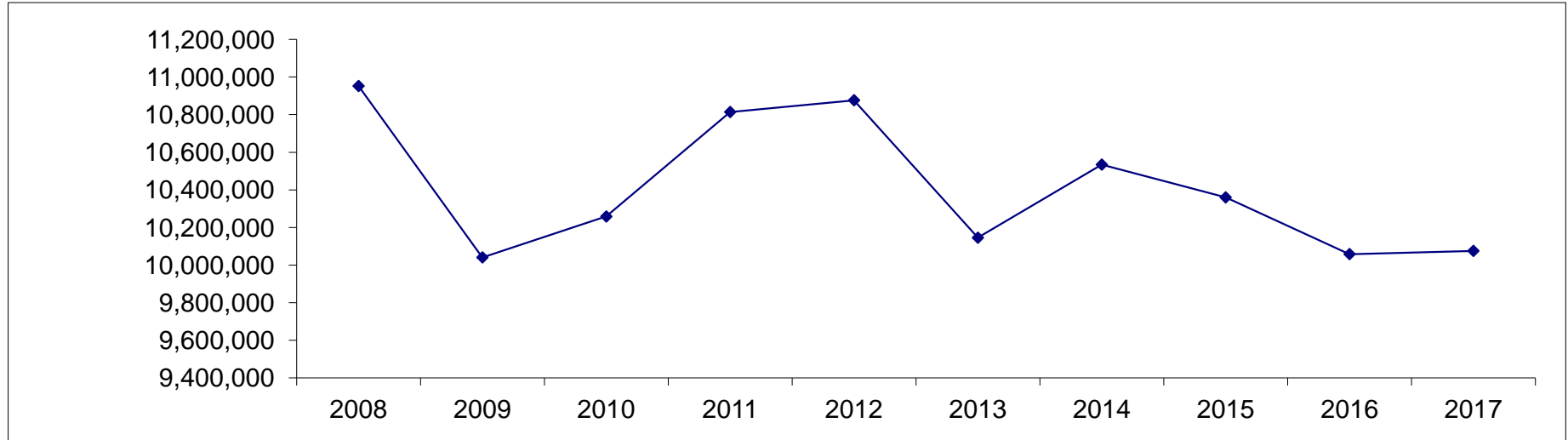


Funds split in General, Southeast TIF, Eastgate TIF, Pines TIF and Grand/Oakland TIF funds

Projected Revenues

LOCAL SALES TAX

MONTH	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
JANUARY	884,581	908,470	805,816	841,530	914,456	861,196	887,481	889,089	848,993	818,066	A
FEBRUARY	915,708	854,383	857,826	880,959	911,162	880,506	862,759	863,243	833,995	838,995	A
MARCH	1,104,524	999,242	1,020,668	1,105,939	1,088,443	1,012,286	1,022,997	1,000,115	1,036,321	995,383	A
APRIL	792,321	760,928	701,269	767,991	758,516	773,089	739,227	739,805	703,472	711,518	B
MAY	784,161	734,057	757,147	761,238	929,937	775,938	779,506	764,685	744,767	753,285	B
JUNE	863,332	807,427	847,234	863,436	942,726	853,033	865,335	832,374	840,488	850,100	B
JULY	874,926	773,331	859,117	925,802	864,230	846,702	864,489	833,551	791,839	800,895	B
AUGUST	949,298	847,643	868,171	959,067	927,747	619,512	957,423	906,467	867,107	877,023	B
SEPTEMBER	956,880	859,902	875,938	950,587	899,635	901,318	916,077	911,765	904,129	914,469	B
OCTOBER	943,181	825,361	871,193	898,365	838,868	860,182	882,079	875,986	822,711	832,120	B
NOVEMBER	982,082	845,374	930,915	916,686	902,358	897,029	884,609	882,605	854,078	863,845	B
DECEMBER	901,312	824,507	862,884	942,430	898,532	864,499	872,277	860,119	810,233	819,499	B
TOTALS	10,952,305	10,040,626	10,258,179	10,814,030	10,876,609	10,145,292	10,534,258	10,359,805	10,058,133	10,075,197	



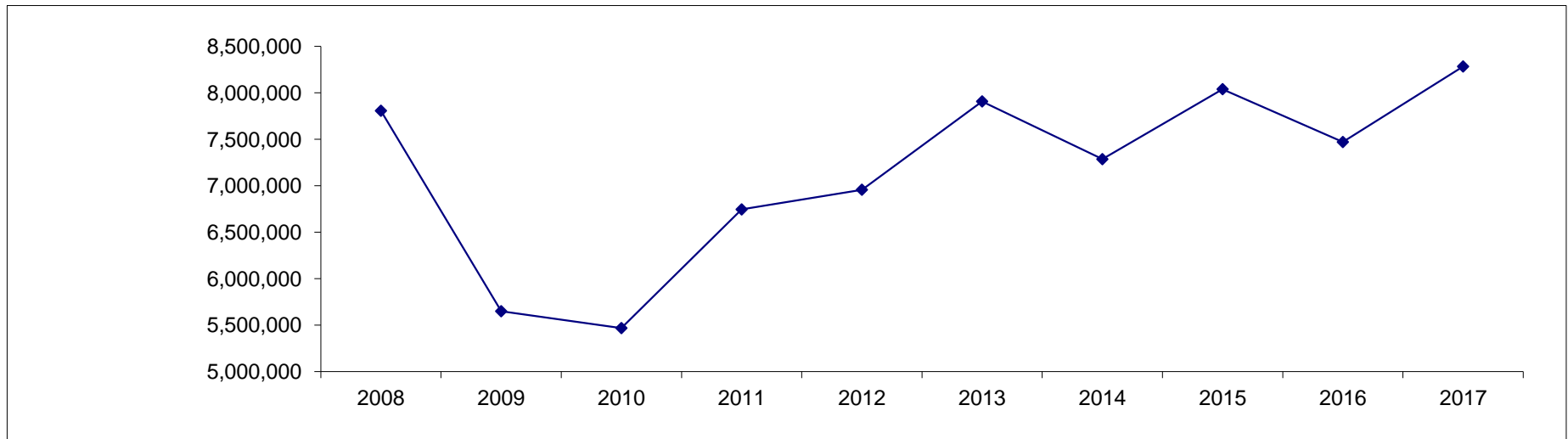
Funds split in General, Southeast TIF, Eastgate TIF and Pines TIF funds

Projected Revenues

STATE INCOME TAX

MONTH	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
JANUARY	415,687	357,826	580,540	805,061	761,050	632,905	850,845	852,700	912,628	851,716	A
FEBRUARY	613,332	604,246	0	1,038,247	0	478,227	0	0	0	0	A
MARCH	906,356	759,747	437,402	493,074	619,124	394,663	699,395	620,094	751,474	441,585	A
APRIL	483,881	0	343,824	562,140	394,295	1,333,938	742,236	925,184	822,346	757,032	B
MAY	1,945,284	411,757	0	0	1,187,505	404,944	423,934	403,609	476,082	396,235	B
JUNE	666,398	1,632,706	604,370	694,679	424,269	703,157	741,339	824,784	1,774,951	795,303	B
JULY	0	532,359	1,036,869	942,538	658,753	1,298,806	1,150,541	1,364,531	0	1,120,968	B
AUGUST	737,713	0	618,324	761,549	956,491	441,258	428,542	566,667	496,310	535,826	B
SEPTEMBER	430,153	579,623	1,240,367	454,403	502,880	675,812	709,251	1,263,519	1,120,799	764,713	B
OCTOBER	413,561	394,557	0	0	645,769	419,882	818,347	0	0	445,323	B
NOVEMBER	0	0	0	588,653	405,227	409,627	0	441,918	450,551	486,424	B
DECEMBER	1,194,938	376,737	606,245	404,975	401,952	714,661	721,926	776,691	665,793	718,803	B

TOTALS	7,807,304	5,649,558	5,467,941	6,745,318	6,957,316	7,907,881	7,286,357	8,039,696	7,470,934	8,283,928
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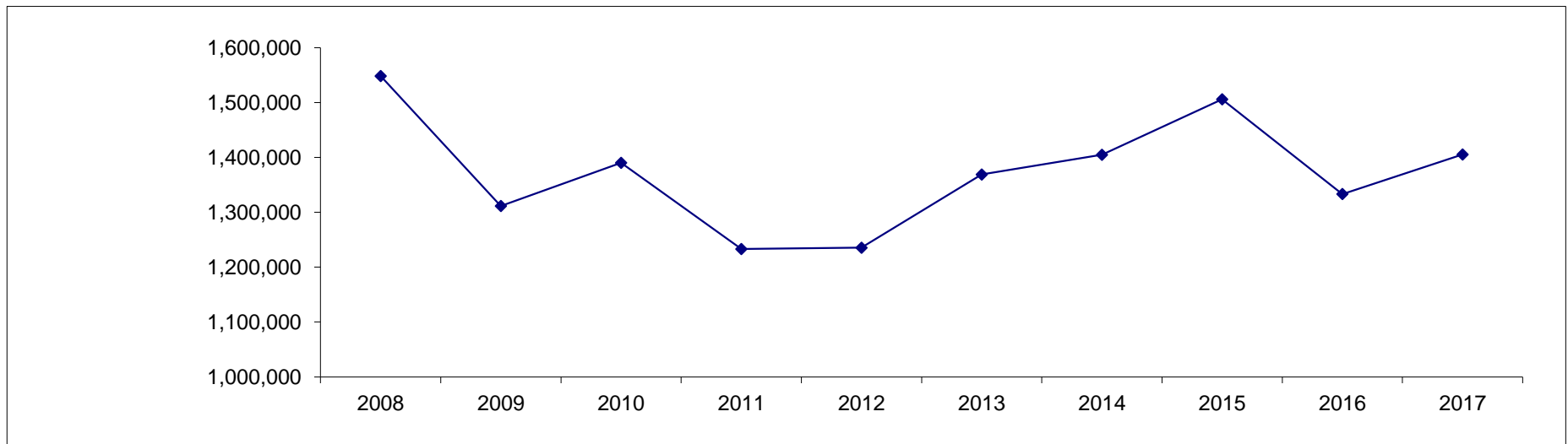


Amounts not yet remitted by the State

PERSONAL PROPERTY REPLACEMENT TAX

MONTH	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
JANUARY	207,916	151,918	162,537	134,079	180,082	185,383	233,315	202,878	195,051	217,463	A
FEBRUARY	0	15,410	1,947	7,154	1,565	1,605	2,024	717	0	0	A
MARCH	103,781	63,426	68,150	78,877	61,281	62,898	80,778	70,137	83,788	147,880	A
APRIL	272,694	270,042	232,641	262,367	276,320	303,821	309,261	364,335	271,921	268,184	B
MAY	292,933	261,949	163,009	188,640	187,031	265,561	227,806	293,618	219,695	216,675	B
JUNE	0	5,564	0	3,923	5,417	937	0	2,501	12,343	12,174	B
JULY	232,926	212,605	165,572	176,542	238,582	260,211	229,514	238,695	239,680	236,385	B
AUGUST	128,603	22,481	21,743	43,808	28,828	29,295	24,688	32,169	27,902	27,519	B
SEPTEMBER	31,274	8,501	486	381	3,931	0	6,877	2,356	4,554	4,491	B
OCTOBER	210,470	241,537	316,230	292,298	181,562	188,719	227,489	239,950	218,004	215,008	B
NOVEMBER	0	2,101	2,750	2,542	1,579	0	0	0	1,876	1,850	B
DECEMBER	67,732	55,929	255,086	42,441	69,220	70,395	63,058	58,604	58,514	57,710	B

TOTALS	1,548,327	1,311,462	1,390,151	1,233,053	1,235,400	1,368,825	1,404,809	1,505,959	1,333,328	1,405,337
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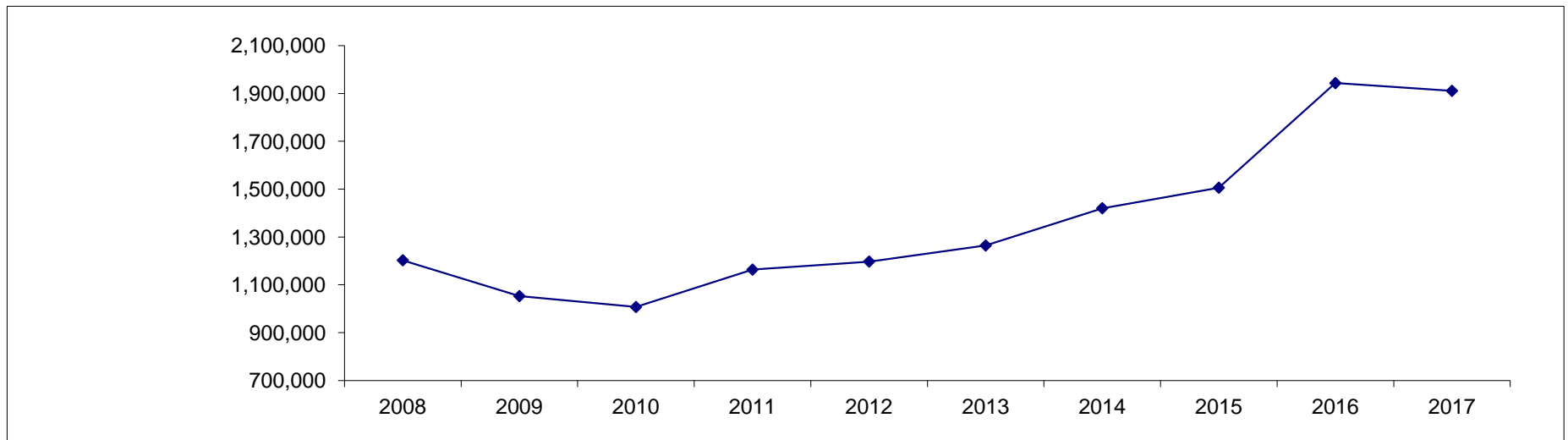


Funds split in General and Library funds

Projected Revenues

LOCAL USE TAX

MONTH	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
JANUARY	94,492	99,612	74,655	118,641	89,854	98,119	115,740	136,569	295,435	159,854	A
FEBRUARY	95,217	89,127	66,683	92,228	90,475	103,364	108,961	129,837	146,086	155,199	A
MARCH	135,737	128,211	114,627	145,191	138,269	147,635	171,437	196,801	208,903	241,170	A
APRIL	88,576	81,612	68,212	88,796	88,358	102,769	90,904	69,628	128,350	134,488	B
MAY	81,441	72,972	54,250	95,460	98,119	76,976	89,241	135,902	130,832	137,088	B
JUNE	104,272	87,555	108,264	98,268	103,364	96,618	117,824	143,287	153,738	161,089	B
JULY	96,153	89,396	82,393	91,809	91,336	106,037	108,621	140,649	149,743	156,903	B
AUGUST	88,418	75,613	78,102	89,450	102,769	93,637	115,406	133,971	145,710	152,678	B
SEPTEMBER	108,669	100,537	100,770	98,836	86,379	124,363	128,816	0	164,340	172,199	B
OCTOBER	90,964	79,881	83,770	79,105	106,791	106,986	109,843	0	130,791	137,046	B
NOVEMBER	114,557	71,356	81,167	94,213	98,487	99,965	118,956	0	142,584	149,402	B
DECEMBER	104,069	77,019	94,304	71,453	102,979	107,849	144,341	419,237	146,571	153,580	B
TOTALS	1,202,565	1,052,890	1,007,197	1,163,451	1,197,180	1,264,318	1,420,091	1,505,880	1,943,083	1,910,697	



2015 Delays in Distribution of State Use Tax due to State budget.

Projected Revenues

STATE INCOME TAX

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	620,093.85	751,473.50	654,552.90	A
FEBRUARY	925,183.52	822,346.25	757,032.36	A
MARCH	403,608.85	476,082.04	396,235.32	A
APRIL	824,784.39	736,651.57	795,302.96	B
MAY	1,364,531.10	1,038,299.42	1,120,967.68	B
JUNE	566,667.27	496,310.15	535,825.82	B
JULY	799,534.19	708,317.33	764,712.78	B
AUGUST	463,984.37	412,481.48	445,322.80	B
SEPTEMBER	458,233.98	450,551.29	486,423.69	B
OCTOBER	792,632.00	665,793.44	718,803.18	B
NOVEMBER	512,117.79	446,866.27	482,445.27	B
DECEMBER	400,509.94	404,849.45	437,083.12	B

TOTALS **8,707,894.23** **7,410,022.19** **7,594,707.87**

Listed in month
reported - receipts
delayed by State

Current Budget **8,000,000.00**

Projected Amt Over (Under) **-405,292.13**

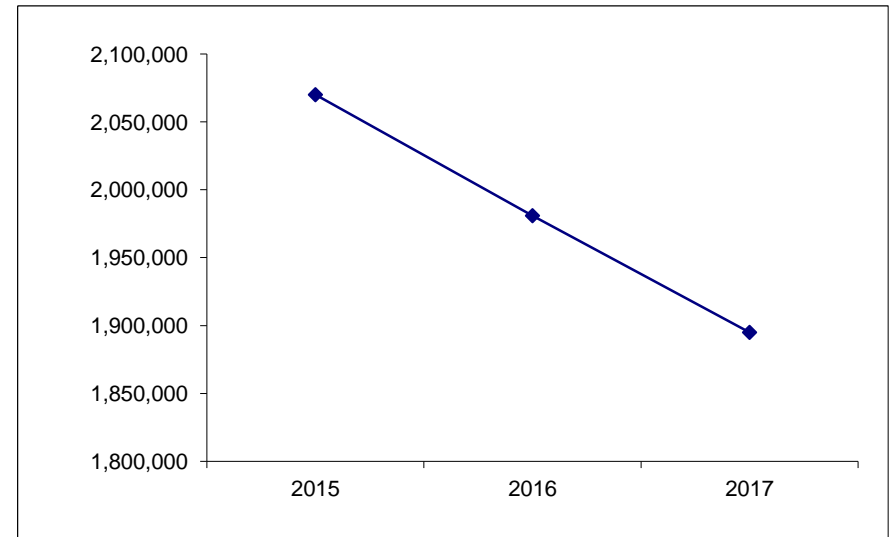
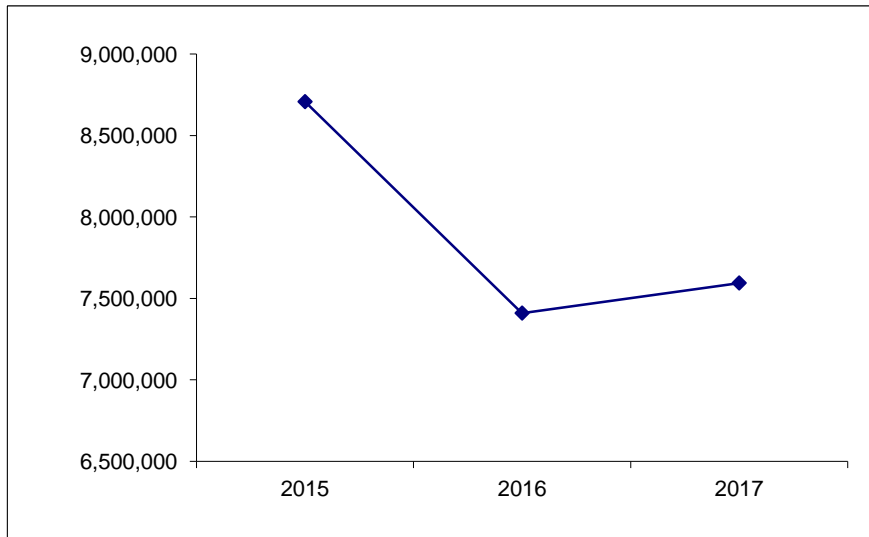
TELEPHONE COMMUNICATIONS TAX

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	150,078.20	166,327.99	152,347.43	A
FEBRUARY	166,178.24	157,953.06	150,099.96	A
MARCH	181,658.89	224,336.11	155,813.31	A
APRIL	187,006.68	164,577.86	165,083.60	B
MAY	164,797.94	152,247.44	152,715.29	B
JUNE	182,269.15	164,137.18	164,641.57	B
JULY	175,287.81	160,723.62	161,217.52	B
AUGUST	171,899.36	163,427.72	163,929.93	B
SEPTEMBER	170,847.95	157,097.74	157,580.49	B
OCTOBER	173,242.43	154,223.34	154,697.26	B
NOVEMBER	173,116.61	159,870.41	160,361.68	B
DECEMBER	173,648.05	155,990.27	156,469.62	B

TOTALS **2,070,031.31** **1,980,912.74** **1,894,957.66**

Current Budget **1,987,000.00**

Projected Amt Over (Under) **-92,042.34**

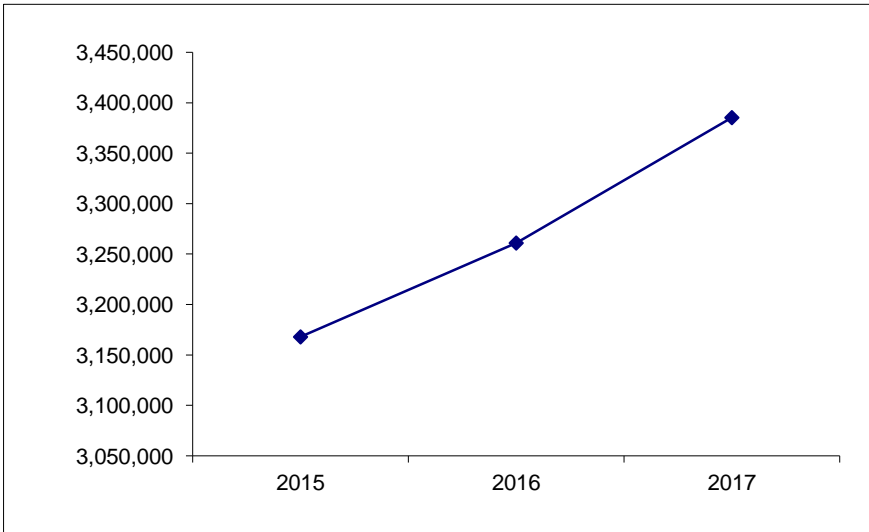


Projected Revenues

FOOD & BEVERAGE TAX

MONTH	2015 Actual	2016 Actual	2017
JANUARY	239,978.27	260,904.87	286,400.20
FEBRUARY	250,432.57	256,344.05	250,160.28
MARCH	253,709.15	278,660.81	243,551.14
APRIL	256,370.27	268,791.34	284,072.02
MAY	254,139.10	282,460.72	298,518.50
JUNE	285,782.71	281,884.42	297,909.44
JULY	291,133.54	274,899.41	290,527.33
AUGUST	272,038.18	308,995.40	326,561.67
SEPTEMBER	276,602.93	277,532.23	293,309.83
OCTOBER	227,472.04	255,644.86	270,178.17
NOVEMBER	288,279.70	272,128.23	287,598.61
DECEMBER	271,898.28	242,671.74	256,467.53

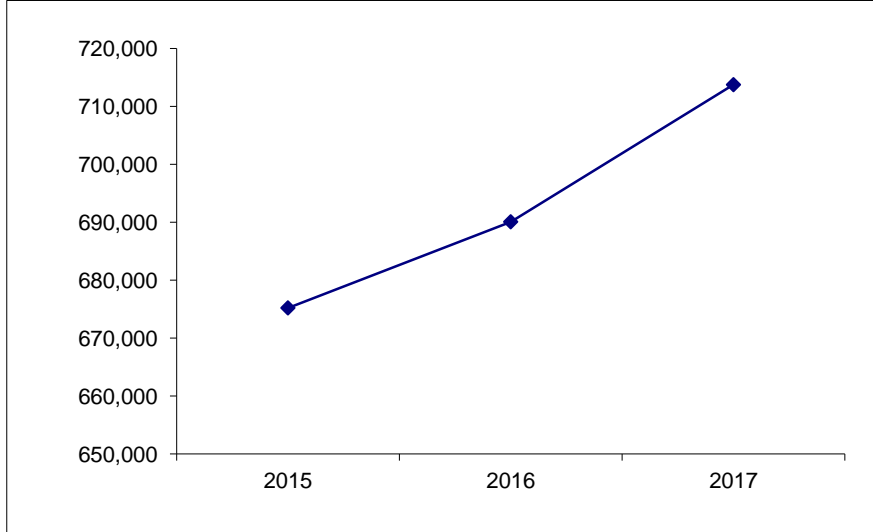
TOTALS	3,167,836.74	3,260,918.08	3,385,254.73
		Current Budget	3,446,300.00
		Projected Amt Over (Under)	-61,045.27



HOTEL & MOTEL TAX

MONTH	2015 Actual	2016 Actual	2017
JANUARY	26,727.71	17,953.91	35,251.30
FEBRUARY	38,349.47	36,767.95	36,364.73
MARCH	53,420.63	62,867.42	51,466.99
APRIL	60,066.44	52,010.94	53,663.29
MAY	45,446.95	67,896.68	70,053.71
JUNE	77,826.53	76,520.68	78,951.68
JULY	72,341.33	63,123.45	65,128.83
AUGUST	64,933.59	63,000.60	65,002.08
SEPTEMBER	77,304.64	71,295.56	73,560.57
OCTOBER	61,394.84	53,394.23	55,090.52
NOVEMBER	60,541.72	77,894.15	80,368.79
DECEMBER	36,856.84	47,351.22	48,855.53

TOTALS	675,210.69	690,076.79	713,758.02
		Current Budget	712,000.00
	Projected Amt Over (Under)		1,758.02

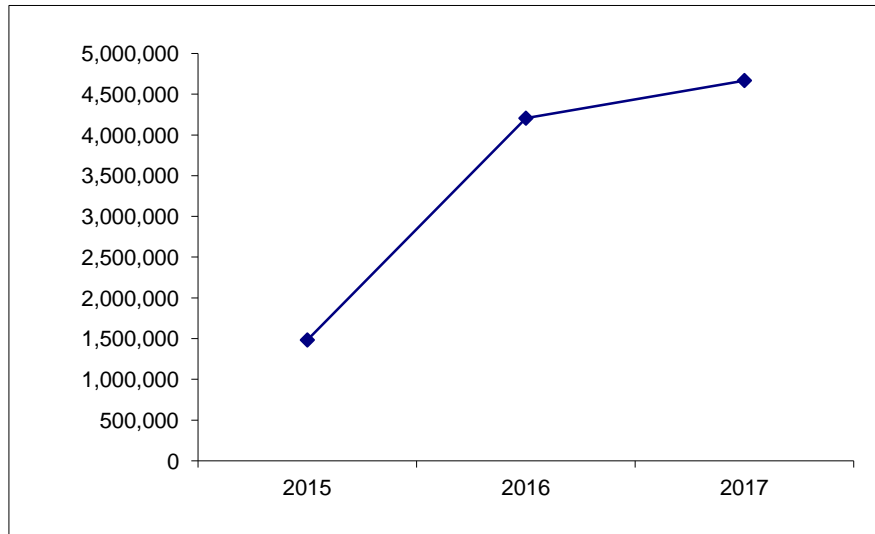


Projected Revenues

UTILITY TAX-ELECTRIC & GAS

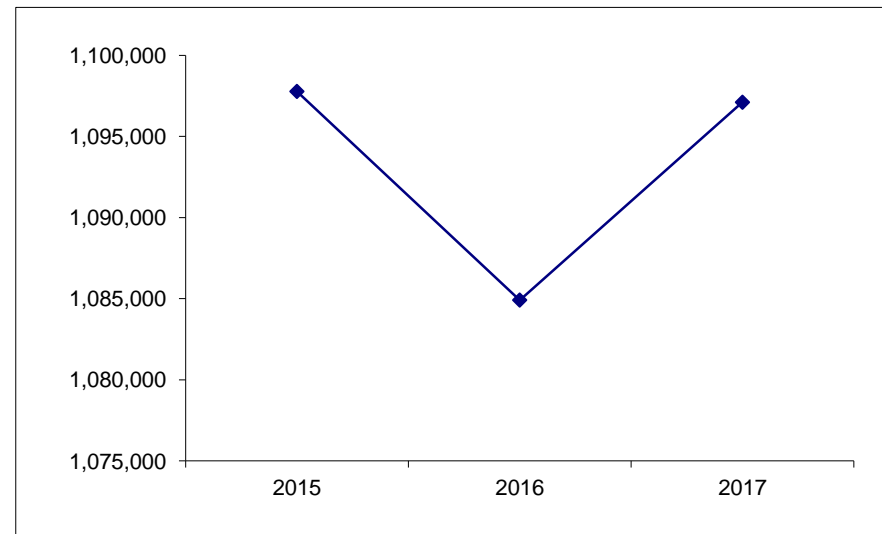
MONTH	2015 Actual	2016 Actual	2017
JANUARY	149,238.44	177,332.31	421,857.00
FEBRUARY	163,584.49	138,838.35	505,824.62
MARCH	153,677.99	326,307.14	425,726.95
APRIL	110,338.44	432,106.74	436,428.00
MAY	78,471.74	393,245.95	397,178.00
JUNE	201,586.00	363,225.99	366,858.00
JULY	118,708.13	377,171.71	380,943.00
AUGUST	102,541.08	416,494.97	420,660.00
SEPTEMBER	121,147.65	443,504.00	447,939.00
OCTOBER	122,028.13	401,586.01	371,772.00
NOVEMBER	105,115.24	370,202.76	320,245.00
DECEMBER	56,748.67	365,731.26	172,891.00

TOTALS	1,483,186.00	4,205,747.19	4,668,322.57
		Current Budget	4,498,000.00
		Projected Amt Over (Under)	170,322.57

**CABLE TV TAX**

MONTH	2015 Actual	2016 Actual	2017
JANUARY	238,199.60	233,850.66	263,629.01
FEBRUARY	33,008.50	34,945.40	0.00
MARCH	0.00	0.00	0.00
APRIL	244,231.68	244,326.70	249,526.08
MAY	34,267.25	31,932.20	32,611.73
JUNE	0.00	0.00	0.00
JULY	243,423.63	276,652.47	282,539.76
AUGUST	37,072.80	0.00	0.00
SEPTEMBER	0.00	0.00	0.00
OCTOBER	232,248.25	235,924.64	240,945.22
NOVEMBER	35,328.90	27,280.50	27,861.04
DECEMBER	0.00	0.00	0.00

TOTALS	1,097,780.61	1,084,912.57	1,097,112.85
		Current Budget	1,108,000.00
		Projected Amt Over (Under)	-10,887.15



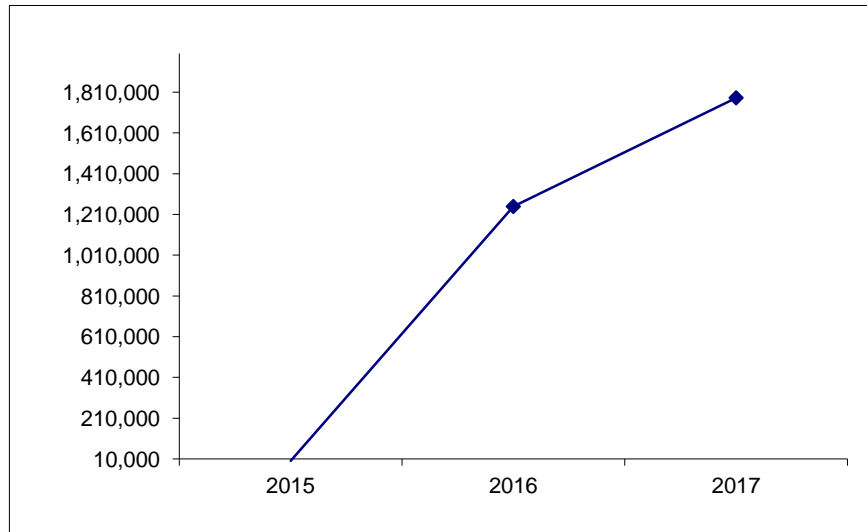
10 - LOCAL MOTOR FUEL TAX

MONTH	2015 Actual	2016 Actual	2017
JANUARY			150,936.34 A
FEBRUARY			146,142.38 A
MARCH			135,305.95 A
APRIL		1,614.25	150,000.00 B
MAY		151,145.91	150,000.00 B
JUNE		160,746.35	150,000.00 B
JULY		158,656.90	150,000.00 B
AUGUST		160,752.15	150,000.00 B
SEPTEMBER		157,584.48	150,000.00 B
OCTOBER		153,815.97	150,000.00 B
NOVEMBER		153,044.86	150,000.00 B
DECEMBER		151,672.99	150,000.00 B

TOTALS **0.00** **1,249,033.86** **1,782,384.67**

Current Budget **1,800,000.00**

Projected Amt Over (Under) **-17,615.33**

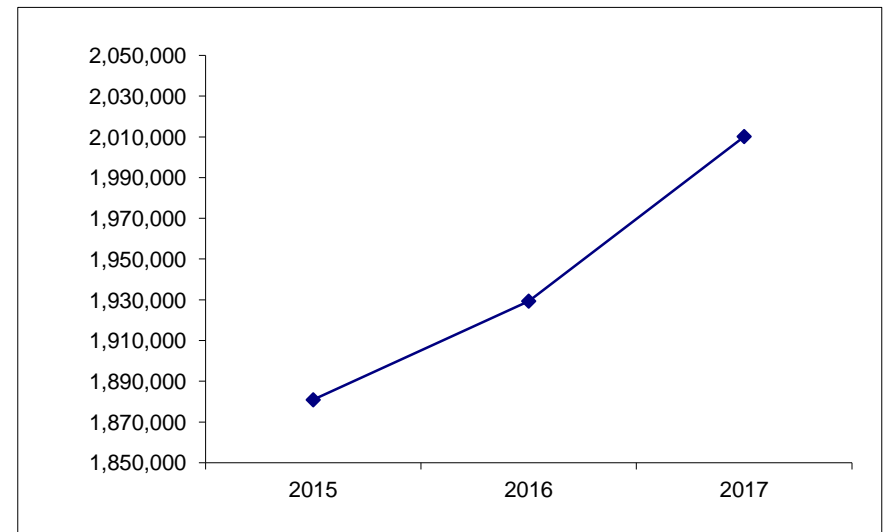
**46 - STATE MOTOR FUEL TAX**

MONTH	2015 Actual	2016 Actual	2017
JANUARY	191,692.85	171,799.19	180,582.18 A
FEBRUARY	180,154.99	165,935.95	171,662.87 A
MARCH	136,753.86	167,234.60	163,670.32 A
APRIL	70,155.26	143,829.22	150,886.64 B
MAY	177,044.18	173,239.43	181,739.95 B
JUNE	166,232.32	172,052.50	180,494.78 B
JULY	107,894.22	108,502.29	113,826.29 B
AUGUST	0.00	174,156.78	182,702.31 B
SEPTEMBER	0.00	165,391.62	173,507.06 B
OCTOBER	0.00	145,992.31	153,155.87 B
NOVEMBER	0.00	169,003.77	177,296.46 B
DECEMBER	850,950.75	172,193.80	180,643.01 B

TOTALS **1,880,878.43** **1,929,331.46** **2,010,167.75**

Current Budget **2,024,000.00**

Projected Amt Over (Under) **-13,832.25**

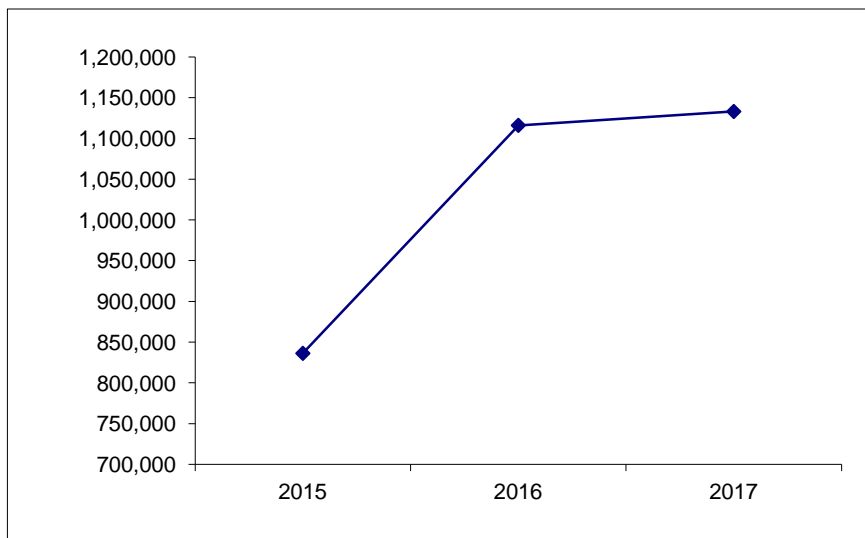


2015 & 2016 Delays in Distribution of MFT Tax due to State budget.

VIDEO GAMING TAX

MONTH	2015	2016	2017	
	Actual	Actual		
JANUARY	57,515.27	80,288.26	94,954.28	A
FEBRUARY	47,673.50	85,507.02	100,623.42	A
MARCH	59,308.56	84,607.67	99,845.65	A
APRIL	71,744.13	97,888.83	94,724.28	B
MAY	75,292.69	107,431.04	103,958.01	B
JUNE	74,431.99	0.00	96,342.63	B
JULY	0.00	196,669.31	93,968.75	B
AUGUST	0.00	88,019.04	85,173.56	B
SEPTEMBER	0.00	93,234.26	90,220.18	B
OCTOBER	0.00	92,743.01	89,744.81	B
NOVEMBER	0.00	96,076.34	92,970.38	B
DECEMBER	450,245.43	93,615.92	90,589.50	B

TOTALS	836,211.57	1,116,080.70	1,133,115.44
		Current Budget	1,080,000.00
		Projected Amt Over (Under)	53,115.44

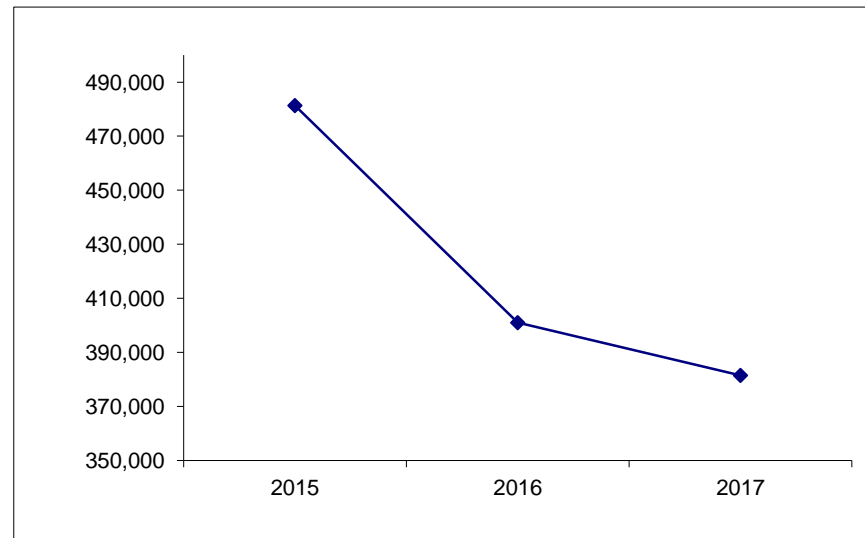


2015 & 2016 Delays in Distribution of Video Gaming Tax due to State budget.

MFT REIMB - TRAFFIC SIGNALS

MONTH	2015	2016	2017	
	Actual	Actual		
JANUARY	25,455.01	28,662.21	30,227.10	A
FEBRUARY	37,659.33	36,330.32	30,285.05	A
MARCH	43,308.55	40,075.18	37,579.08	A
APRIL	37,144.09	16,540.16	15,839.91	B
MAY	30,037.87	31,234.49	29,912.13	B
JUNE	63,453.10	21,971.54	21,041.34	B
JULY	52,335.56	26,492.23	25,370.64	B
AUGUST	31,142.29	42,494.93	40,695.84	B
SEPTEMBER	28,991.54	54,329.58	52,029.46	B
OCTOBER	37,068.66	35,609.03	34,101.47	B
NOVEMBER	32,728.57	31,096.61	29,780.09	B
DECEMBER	61,999.50	36,139.63	34,609.61	B

TOTALS	481,324.07	400,975.91	381,471.72
		Current Budget	384,000.00
		Projected Amt Over (Under)	-2,528.28

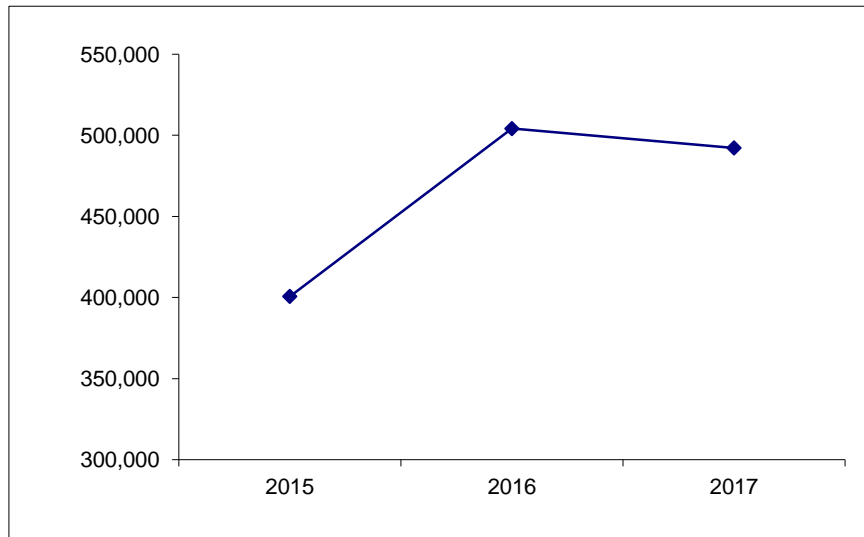


Projected Revenues

LIQUOR LICENSES

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	2,238.44	-7,143.60	1,075.91	A
FEBRUARY	820.19	2,706.48	970.89	A
MARCH	4,562.23	8,414.76	100.00	A
APRIL	15,088.85	27,217.64	26,670.08	B
MAY	157,666.68	217,850.92	213,468.23	B
JUNE	162,961.38	216,869.88	212,506.93	B
JULY	28,612.96	31,508.64	30,874.75	B
AUGUST	-17,631.92	1,932.20	1,893.33	B
SEPTEMBER	18,353.36	1,856.80	1,819.45	B
OCTOBER	13,255.92	1,502.68	1,472.45	B
NOVEMBER	8,684.56	1,425.96	1,397.27	B
DECEMBER	6,056.92	0.00	0.00	B

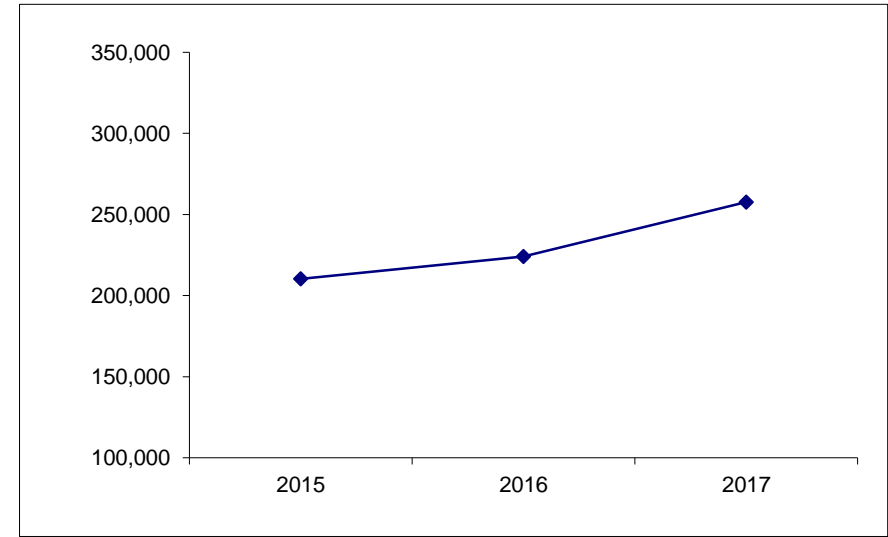
TOTALS	400,669.57	504,142.36	492,249.30
		Current Budget	501,000.00
	Projected Amt Over (Under)		-8,750.70



BUILDING PERMITS

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	15,069.00	11,829.00	25,018.70	A
FEBRUARY	16,667.20	8,872.25	8,294.50	A
MARCH	14,634.40	29,611.65	17,266.45	A
APRIL	12,781.75	36,030.80	42,931.15	B
MAY	15,566.70	11,671.05	13,906.20	B
JUNE	20,621.60	20,001.10	23,831.56	B
JULY	8,373.80	12,328.40	14,689.44	B
AUGUST	32,133.65	16,106.25	19,190.80	B
SEPTEMBER	14,244.50	26,482.80	31,554.58	B
OCTOBER	21,602.25	21,212.90	25,275.43	B
NOVEMBER	12,783.75	11,377.00	13,555.84	B
DECEMBER	25,847.00	18,561.75	22,116.56	B

TOTALS	210,325.60	224,084.95	257,631.21
		Current Budget	267,000.00
		Projected Amt Over (Under)	-9,368.79

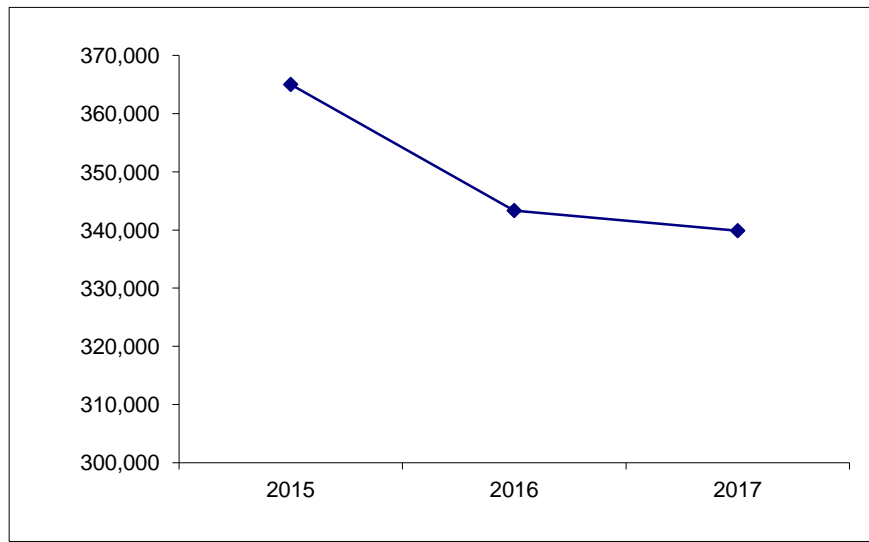


Projected Revenues

ILLEGAL USE OF VEHICLE

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	30,670.00	24,665.00	31,545.00	A
FEBRUARY	35,245.00	25,920.00	24,985.00	A
MARCH	41,879.00	34,585.00	33,705.00	A
APRIL	29,400.00	22,750.00	21,998.60	B
MAY	32,341.00	30,020.00	29,028.48	B
JUNE	33,075.00	40,785.00	39,437.93	B
JULY	32,240.00	28,785.00	27,834.28	B
AUGUST	24,180.00	29,705.00	28,723.89	B
SEPTEMBER	36,210.00	31,635.00	30,590.14	B
OCTOBER	31,410.00	25,145.00	24,314.50	B
NOVEMBER	13,320.00	28,320.00	27,384.63	B
DECEMBER	25,045.00	21,025.00	20,330.58	B

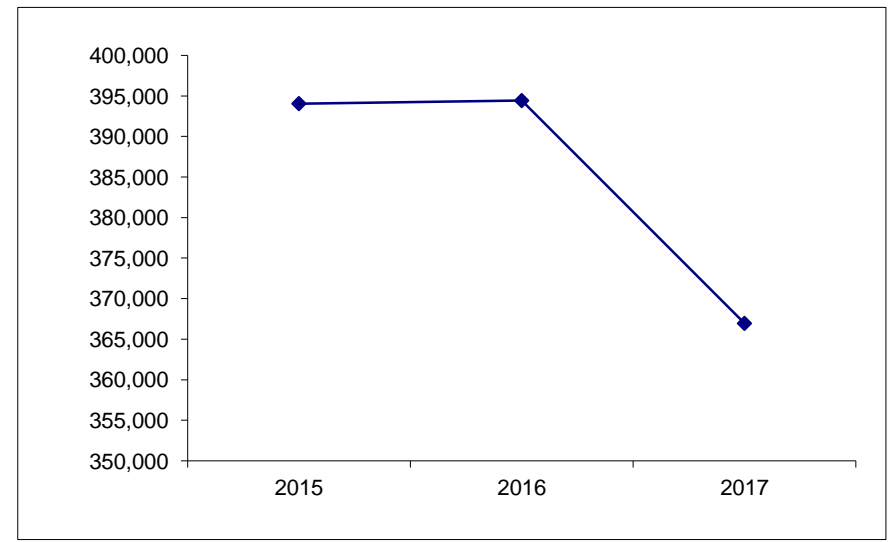
TOTALS	365,015.00	343,340.00	339,878.04
		Current Budget	332,000.00
	Projected Amt Over (Under)		7,878.04



PARKING

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	33,612.49	30,524.27	34,895.44	A
FEBRUARY	32,836.68	33,576.55	25,606.25	A
MARCH	42,819.01	37,342.35	30,864.70	A
APRIL	32,184.16	33,001.83	31,041.53	B
MAY	29,394.75	35,234.71	33,141.78	B
JUNE	30,042.88	32,943.24	30,986.42	B
JULY	30,960.99	26,514.04	24,939.11	B
AUGUST	52,040.96	27,863.92	26,208.81	B
SEPTEMBER	26,443.08	25,590.25	24,070.20	B
OCTOBER	28,565.65	26,590.53	25,011.06	B
NOVEMBER	24,479.33	32,077.99	30,172.57	B
DECEMBER	30,676.10	53,169.28	50,011.04	B

TOTALS	394,056.08	394,428.96	366,948.91
		Current Budget	371,000.00
	Projected Amt Over (Under)		-4,051.09

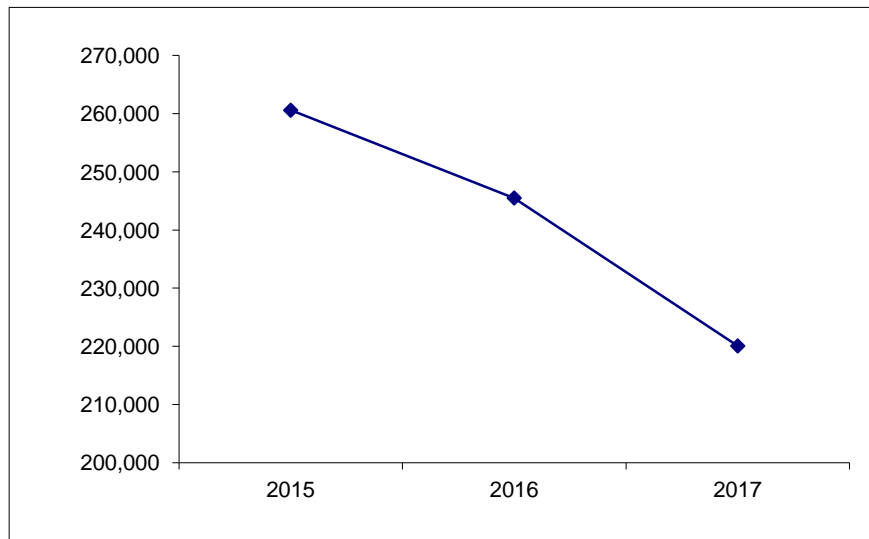


Projected Revenues

COURT FINES

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	19,458.03	19,608.71	10,760.71	A
FEBRUARY	15,928.83	0.00	15,484.21	A
MARCH	51,556.56	54,287.26	22,565.22	A
APRIL	30,921.71	26,764.46	26,709.98	B
MAY	24,970.19	18,335.34	18,298.02	B
JUNE	18,446.59	26,271.96	26,218.48	B
JULY	17,222.89	19,018.82	18,980.11	B
AUGUST	15,907.21	16,811.90	16,777.68	B
SEPTEMBER	15,519.13	16,663.69	16,629.77	B
OCTOBER	17,122.89	17,088.41	17,053.63	B
NOVEMBER	19,227.53	16,156.57	16,123.68	B
DECEMBER	14,296.25	14,492.59	14,463.09	B

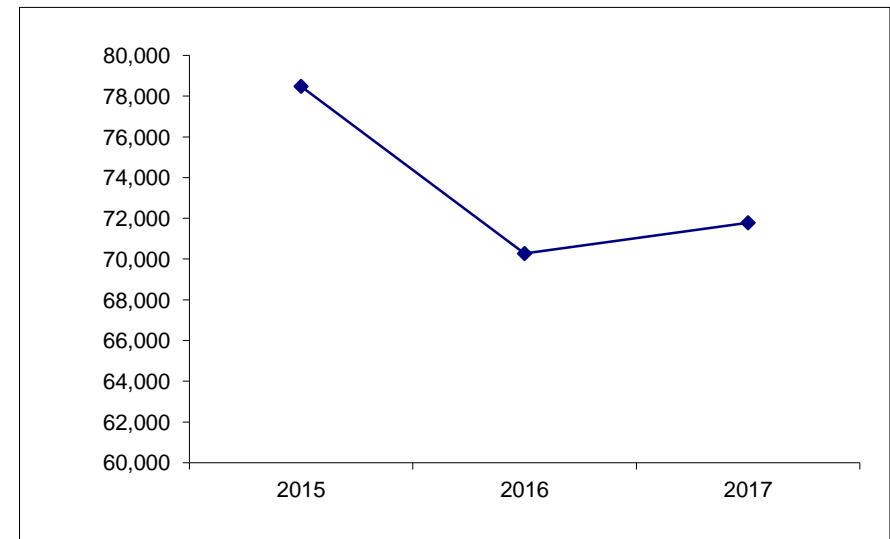
TOTALS	260,577.81	245,499.71	220,064.58
		Current Budget	245,000.00
		Projected Amt Over (Under)	-24,935.42



WEED CUTTING FEES

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	6,569.63	2,981.05	989.42	A
FEBRUARY	2,016.92	6,642.83	2,521.07	A
MARCH	4,276.12	3,863.69	2,818.12	A
APRIL	1,019.85	3,344.49	3,855.15	B
MAY	2,584.23	8,816.26	10,162.39	B
JUNE	8,592.54	10,177.67	11,731.67	B
JULY	9,989.91	8,316.54	9,586.37	B
AUGUST	11,067.81	4,806.37	5,540.24	B
SEPTEMBER	9,696.01	3,301.62	3,805.73	B
OCTOBER	10,444.32	5,246.23	6,047.26	B
NOVEMBER	5,386.94	8,347.54	9,622.10	B
DECEMBER	6,836.49	4,426.32	5,102.16	B

TOTALS	78,480.77	70,270.61	71,781.67
	Current Budget		81,000.00
	Projected Amt Over (Under)		-9,218.33

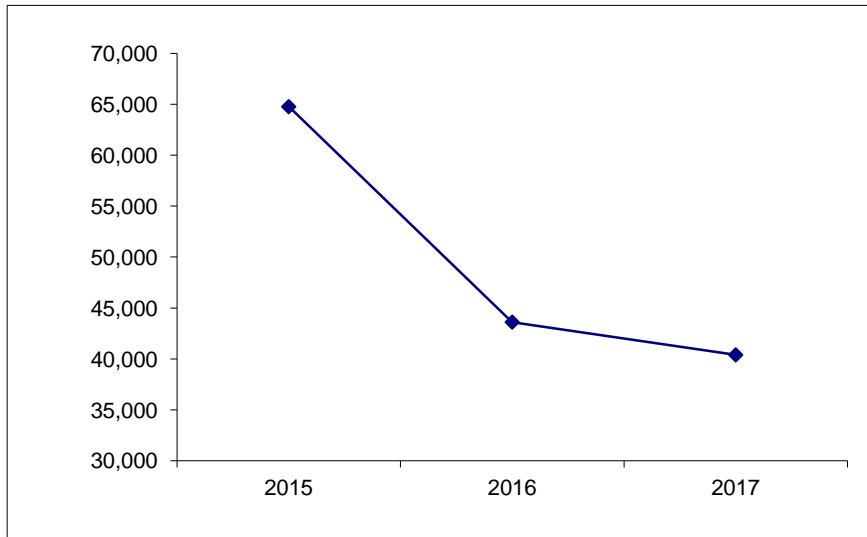


Projected Revenues

DEMOLITION PAYMENTS

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	3,747.34	2,908.62	3,094.52	A
FEBRUARY	2,983.36	6,335.43	3,461.25	A
MARCH	4,453.84	4,308.62	4,200.29	A
APRIL	4,148.36	2,678.62	2,641.12	B
MAY	4,134.48	4,017.62	3,961.37	B
JUNE	3,695.00	5,212.88	5,139.90	B
JULY	2,562.00	3,060.68	3,017.83	B
AUGUST	25,727.00	3,490.93	3,442.06	B
SEPTEMBER	2,461.01	3,386.90	3,339.48	B
OCTOBER	3,438.30	3,051.38	3,008.66	B
NOVEMBER	3,919.18	2,597.69	2,561.32	B
DECEMBER	3,500.66	2,561.18	2,525.32	B

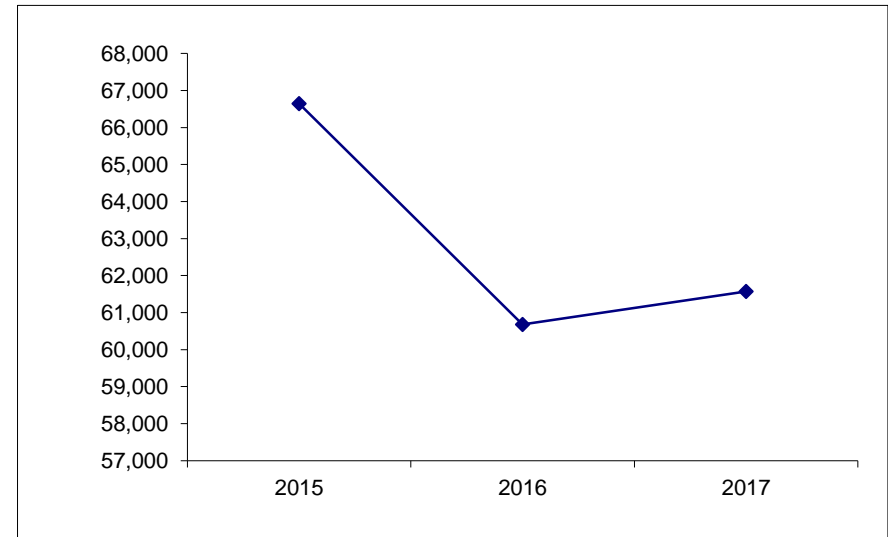
TOTALS	64,770.53	43,610.55	40,393.13
		Current Budget	43,000.00
		Projected Amt Over (Under)	-2,606.87



PET CITATIONS

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	4,499.96	3,219.55	4,675.88	A
FEBRUARY	5,904.38	4,446.39	5,654.45	A
MARCH	7,473.05	6,951.39	8,731.32	A
APRIL	6,802.42	6,300.38	5,814.55	B
MAY	7,428.56	5,923.60	5,466.82	B
JUNE	6,664.65	4,130.37	3,811.87	B
JULY	5,949.56	5,642.20	5,207.12	B
AUGUST	5,003.11	4,194.38	3,870.95	B
SEPTEMBER	4,968.53	5,037.80	4,649.33	B
OCTOBER	2,719.58	5,934.63	5,477.00	B
NOVEMBER	3,790.28	5,013.79	4,627.17	B
DECEMBER	5,439.99	3,884.55	3,585.01	B

TOTALS	66,644.07	60,679.03	61,571.48
		Current Budget	56,000.00
	Projected Amt Over (Under)		5,571.48

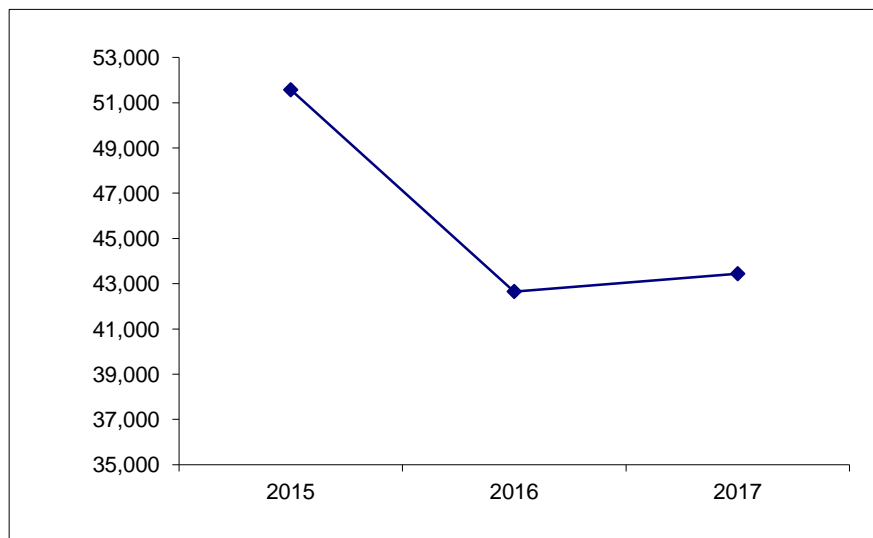


Projected Revenues

TRASH & CLEAN UP FINES

MONTH	2015 Actual	2016 Actual	2017
JANUARY	5,881.22	2,432.12	3,818.84
FEBRUARY	6,067.52	3,707.46	4,666.95
MARCH	5,138.31	4,301.09	5,502.65
APRIL	4,696.56	3,432.11	3,137.95
MAY	4,167.43	2,827.08	2,584.78
JUNE	3,737.07	1,253.81	1,146.35
JULY	1,960.00	1,982.12	1,812.24
AUGUST	2,089.00	3,367.61	3,078.98
SEPTEMBER	6,510.25	7,263.59	6,641.04
OCTOBER	2,788.47	4,211.41	3,850.46
NOVEMBER	6,280.98	3,106.80	2,840.52
DECEMBER	2,253.28	4,770.76	4,361.87

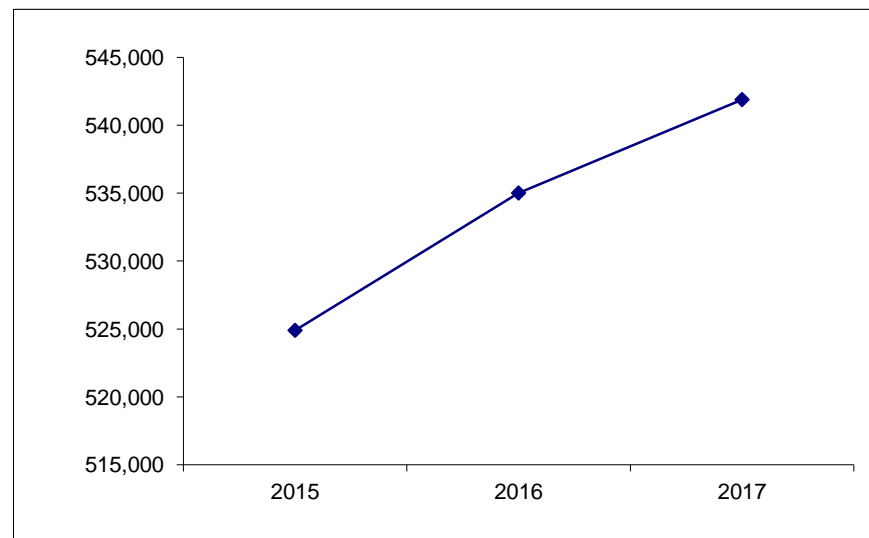
TOTALS	51,570.09	42,655.96	43,442.62
		Current Budget	39,000.00
	Projected Amt Over (Under)		4,442.62



70-MASS TRANSIT - CHARGES FOR SERVICES

MONTH	2015	2016	2017
	Actual	Actual	
JANUARY	45,237.01	26,418.05	34,882.01
FEBRUARY	45,125.92	43,791.37	45,922.48
MARCH	38,677.82	72,611.37	39,319.53
APRIL	50,782.85	33,981.14	36,543.91
MAY	51,295.03	44,813.23	48,192.93
JUNE	42,271.38	47,949.63	51,565.87
JULY	48,335.13	44,483.78	47,838.64
AUGUST	37,951.72	46,604.73	50,119.55
SEPTEMBER	52,473.06	42,479.66	45,683.37
OCTOBER	39,075.57	38,596.83	41,507.71
NOVEMBER	34,394.91	48,784.87	52,464.11
DECEMBER	39,278.71	44,499.85	47,855.92

TOTALS	524,899.11	535,014.51	541,896.03
		Current Budget	575,364.00
	Projected Amt Over (Under)		-33,467.97

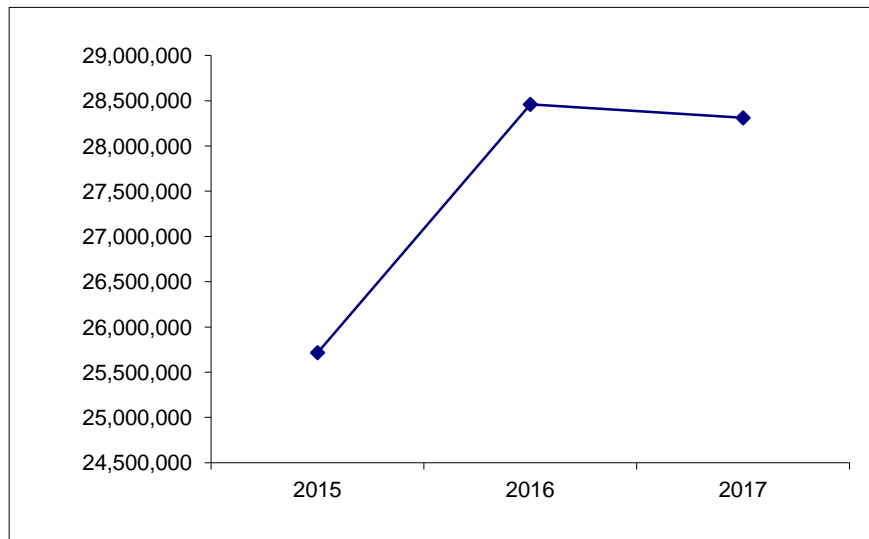


Projected Revenues

80-WATER SALES

MONTH	2015 Actual	2016 Actual	2017
JANUARY	1,884,791.63	2,104,678.61	2,250,636.79
FEBRUARY	1,809,958.17	2,210,327.74	2,293,297.02
MARCH	1,728,840.51	2,267,954.26	2,197,191.32
APRIL	1,804,984.88	2,221,531.91	2,190,324.00
MAY	1,777,446.55	2,196,960.89	2,166,098.15
JUNE	2,173,544.61	2,425,648.92	2,391,573.59
JULY	2,467,268.68	2,495,624.85	2,460,566.50
AUGUST	2,470,163.56	2,764,878.40	2,726,037.60
SEPTEMBER	2,536,895.93	2,583,865.88	2,547,567.93
OCTOBER	2,530,029.70	2,554,080.04	2,518,200.52
NOVEMBER	1,779,894.68	2,395,921.87	2,362,264.14
DECEMBER	2,751,680.70	2,237,479.85	2,206,047.90

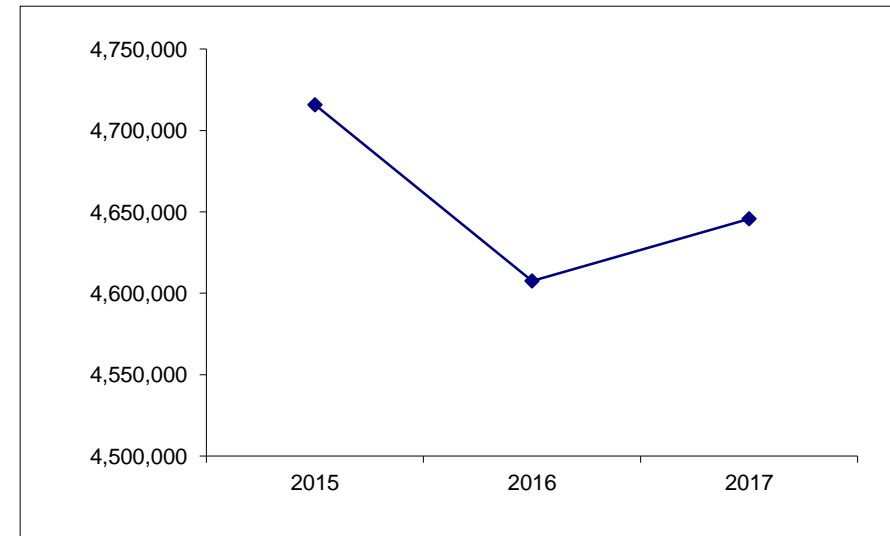
TOTALS	25,715,499.60	28,458,953.22	28,309,805.45
		Current Budget	28,059,164.00
	Projected Amt Over (Under)		250,641.45



79-SEWER USER FEE

MONTH	2015 Actual	2016 Actual	2017	
JANUARY	371,123.10	365,361.90	365,842.90	A
FEBRUARY	348,214.06	390,979.51	365,908.81	A
MARCH	358,470.51	378,136.50	357,535.86	A
APRIL	316,303.79	354,698.60	363,213.96	B
MAY	362,203.66	368,671.08	377,521.88	B
JUNE	389,846.94	383,539.30	392,747.05	B
JULY	454,466.97	398,192.98	407,752.52	B
AUGUST	442,930.00	429,968.67	440,291.06	B
SEPTEMBER	429,112.69	405,514.62	415,249.94	B
OCTOBER	426,944.38	403,013.25	412,688.51	B
NOVEMBER	416,670.21	367,714.04	376,541.87	B
DECEMBER	399,497.14	361,793.84	370,479.54	B

TOTALS	4,715,783.45	4,607,584.29	4,645,773.90
		Current Budget	4,718,200.00
		Projected Amt Over (Under)	-72,426.10

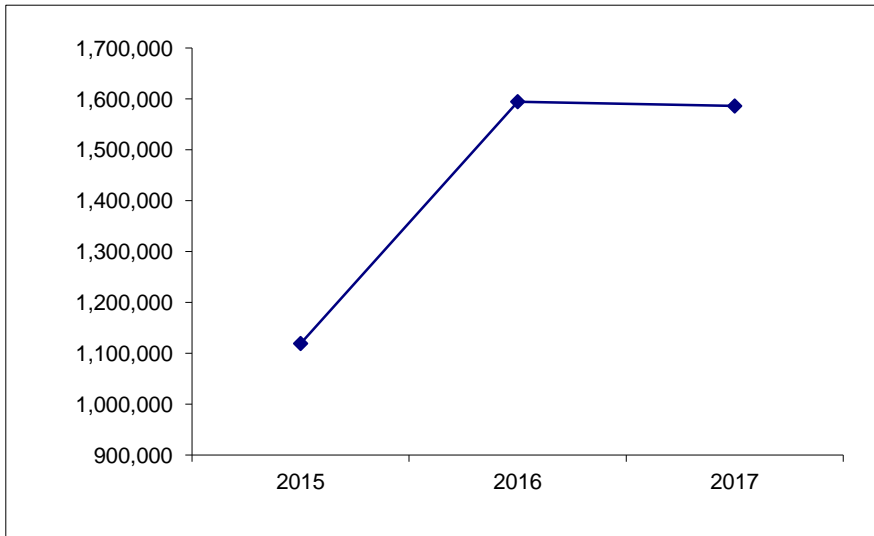


Projected Revenues

78-STORM WATER FEE

MONTH	2015 Actual	2016 Actual	2017
JANUARY	77,998.54	115,724.00	122,042.07
FEBRUARY	81,533.83	124,410.33	115,726.29
MARCH	93,221.18	125,098.96	131,044.00
APRIL	89,736.18	163,768.53	162,150.02
MAY	106,003.89	150,043.04	148,560.18
JUNE	90,007.55	120,546.60	119,355.25
JULY	86,587.74	113,459.99	112,338.68
AUGUST	81,120.40	127,007.68	125,752.47
SEPTEMBER	83,042.82	115,106.96	113,969.37
OCTOBER	94,787.65	165,183.90	163,551.40
NOVEMBER	114,478.38	151,953.53	150,451.79
DECEMBER	120,816.53	122,356.36	121,147.12

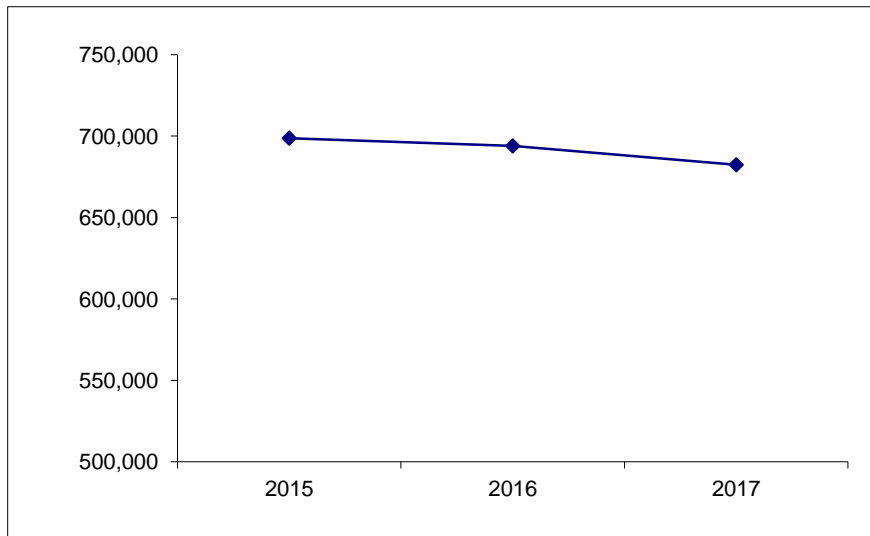
TOTALS	1,119,334.69	1,594,659.88	1,586,088.64
		Current Budget	1,578,900.00
		Projected Amt Over (Under)	7,188.64



88-RECYCLING FEES

MONTH	2015 Actual	2016 Actual	2017
JANUARY	53,002.65	52,012.50	53,670.25
FEBRUARY	57,754.26	66,763.52	57,220.17
MARCH	67,269.75	58,159.31	63,538.06
APRIL	54,438.80	56,319.77	55,331.20
MAY	52,363.07	57,546.84	56,536.73
JUNE	63,871.97	57,162.53	56,159.17
JULY	57,884.33	53,717.51	52,774.62
AUGUST	57,257.17	59,997.07	58,943.96
SEPTEMBER	59,901.20	55,158.08	54,189.90
OCTOBER	57,546.10	61,572.21	60,491.45
NOVEMBER	60,600.94	59,011.54	57,975.72
DECEMBER	56,853.24	56,560.41	55,567.62

TOTALS	698,743.48	693,981.29	682,398.85
		Current Budget	681,800.00
	Projected Amt Over (Under)		598.85



City Clerk

DATE: 4/12/2017

MEMO: 2017-04

TO: Mayor Julie Moore Wolfe
City Council Members

FROM: Tim Gleason, City Manager

SUBJECT: March 2017 Monthly Reports

ATTACHMENTS:

Description	Type
Development Services	Cover Memo
Fire	Cover Memo
Police	Cover Memo
Public Works	Cover Memo

**DEVELOPMENT SERVICES
MARCH MONTHLY REPORT**

BUILDING INSPECTIONS - For the month of March 2017 we issued 150 permits with a total work value of \$4,362,418. Of those, 3 were new commercial buildings with a total work value of \$259,995 and 9 were commercial alter/renovate permits with a total work value of \$2,937,208.

**Monthly Summary
03/01/2017 – 03/31/2017**

PERMIT TYPE	# ISSUED	WORK VALUE
Building	30	\$3,545,401.00
Demolition	11	81,944.00
Electrical	27	287,275.00
Mechanical	20	155,726.00
Other	10	107,410.00
Plumbing	36	105,262.00
Sign	2	65,000.00
Tent	5	14,400.00
TOTAL	150	\$4,362,418.00

PLANNING AND ZONING – Part of the process of economic development and community redevelopment involves site plan reviews for compliance with local development laws and ordinances. As you know, the city has regulations designed both to beautify the community as part of development (landscaping, signage, etc.) but also to protect both users of a particular development (parking, lighting, etc.) and adjacent land owners (drainage, buffer yard size requirements) Last month the planning and zoning division in conjunction with other city departments reviewed 12 submittals which included 10 site plans and 2 subdivision plats. Additionally, the division reviewed and facilitated 1 zoning case that was tabled and 1 variance case that was approved.

NEIGHBORHOOD SERVICES

- Staff continued to prepare special reports for loans that are serviced in the Neighborhood Outreach Division
- Staff continued to qualify homeowners for the Residential Rehabilitation and Emergency Programs
- Staff continued to prepare Environmental for Residential Rehab, infrastructure projects and potential replacement projects
- Staff held a public meeting on the 2017 Action Plan. Included were amendments to past action plans and consolidated plans

- Staff participate in several HUD webinars and tutorials
- Staff continued meeting with NNO committee to begin the plans for this year's NNO event to be held August 1st in Hess Park.
- Staff met with Macon County Sheriff's office to discuss Racial Taboo. A community meeting will be held in April.
- Staff continued to work with HUD staff on outstanding issues: expenditures, 70% low mod benefit, conflict of interest
- Staff worked with financial auditors on the 2016 fiscal audit, supplying grant information sheets submitted to finance for HOME and CDBG
- Staff participated in Grow Decatur's Prosper and Succeed sub committee
- Construction Project Manager prepared work write-ups with estimates for the CDBG and HOME Rehab Programs.
- Staff attended City Council meetings
- Staff began coordinating City-wide Cleanup dates for 2017 in collaboration with Advanced Disposal
- Staff attended CONO's monthly meeting.
- Staff continues to have discussions or contact with potential CHDO's
- Staff continued preparing 2017 Action Plan. Plan is normally due in March, but staff has been directed to only submit after the final allocation has been decided
- Staff participated in ongoing meetings with partners about Bed bugs and how they are affecting residents and the community.
- Staff is participating in the planning of 2017 Money Smart Week
- Staff participated in several conference calls with HUD CPD rep in regards to replacement projects, CAPER, and other HUD projects.
- Staff directed certification packages to recertify contractors interested in bidding on federal rehab projects.
- Staff attended Homeless Continuum Governing board meeting with other local agency partners
- Staff attended the annual Community Breakfast for Homelessness
- Staff worked with Development Revitalization Specialist preparing for upcoming HASC meetings along with economic development projects.
- Staff participated in HOME Rental Training and Environmental Training
- Staff began working with Asst. City Manager in planning Economic Development Forum
- Staff is working with DMCOC as a board member. Staff will also participate on the search committee in selecting a new Executive Director for the agency.
- Staff worked with Macon County Environmental to plan an Electronics disposal event, to be held in April



DECATUR FIRE DEPARTMENT
MEMORANDUM
17-04

April 6, 2017

TO: Tim Gleason, City Manager

FROM: Jeffrey S. Abbott, Fire Chief

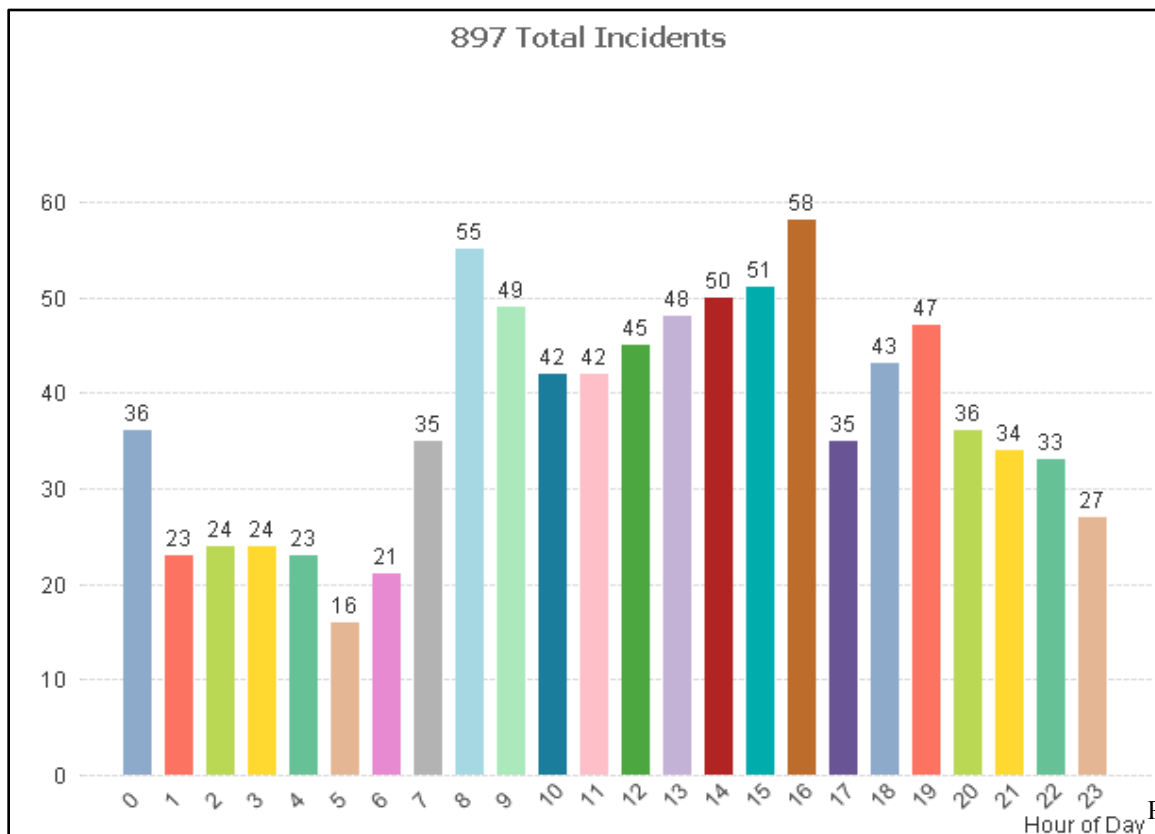
RE: Monthly Report – March 2017

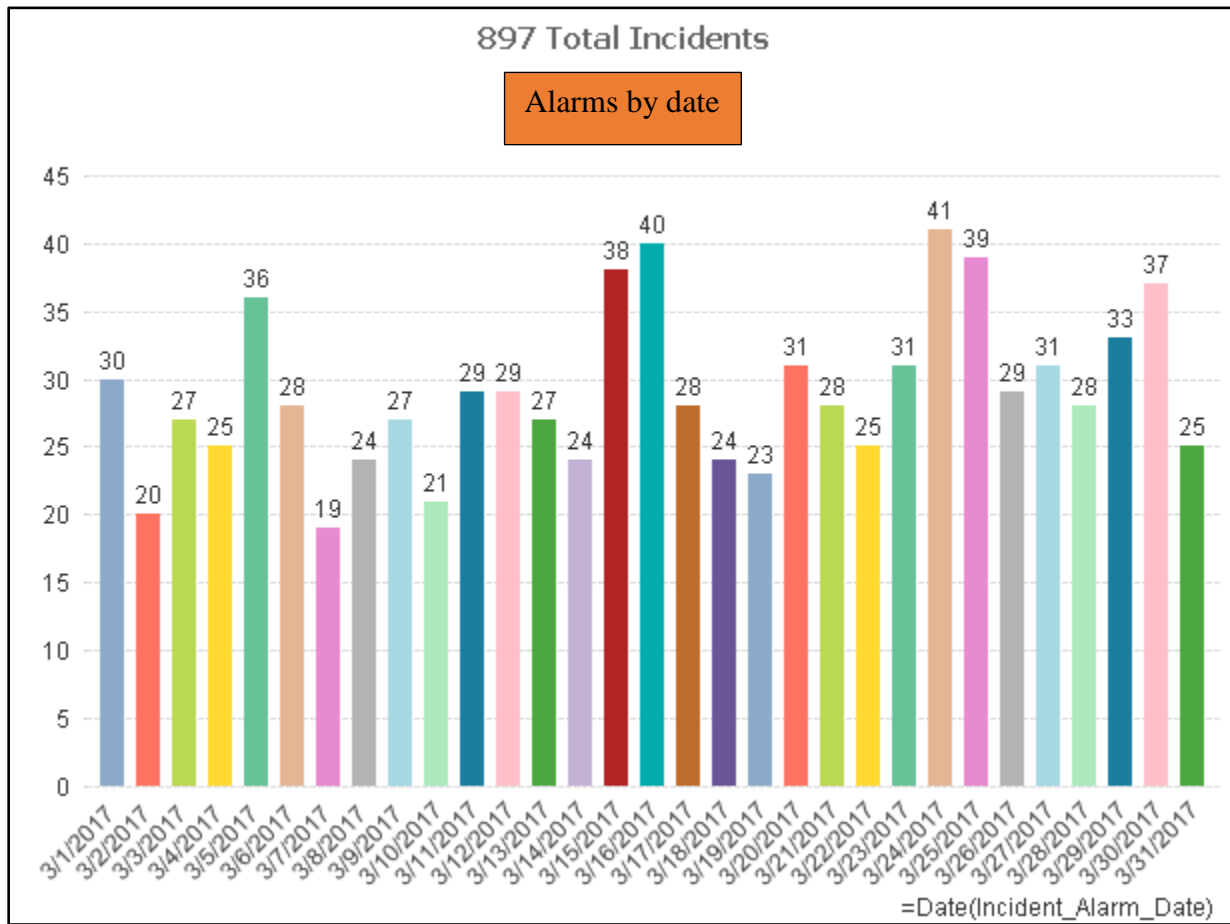
The fire department responded to 897 alarms in March. To date, we have responded to 2845 alarms. We have started tracking certain procedures that we do each month. In an effort to identify how many times we use Narcan, perform CPR and use our Key box program, we collected the following data. CPR was performed by DFD 6 times, Narcan was issued once and we used our Key box program 38 times.

The new Engine 7 was placed in-service at Station 7. The construction program has started and repairs are being made at Station 2. The new training tower was used for the first time to run all fire companies through training evolutions.

Hydrant testing will start in April resulting in about 1200 fire hydrants being tested. We test one-quarter of the hydrants every year. The testing assures that we have a reliable water supply whenever needed to fight a fire.

The department was also awarded an ISO Class 2 rating. The new rating will take effect in June.





Fire Prevention Division

In the month of March, Fire Inspectors investigated 7 fires -- 4 were determined to be accidental; 2 were incendiary; and 1 the cause was undetermined. The bulk of the month was designated to completing hotel/motel inspections that numbered 28. We also installed or removed 21 key boxes, 4 smoke alarms and 2 CO detectors. We were busier than usual with plan reviews, which totaled 15 for the month of March. We also conducted 6 fire safety presentations and 2 fire extinguisher classes. Last but not least, Inspector Wigginton did a radio interview on the new Community Radio channel (107.9 WLLU) about our key box program. Inspector Gillmar followed him 2 weeks later with an interview and information about our April hydrant-testing program. As April rolls in, we are indeed busy monitoring the hydrant program as well as starting our spring fire safety presentations at our local elementary schools.

Training

Training centered on stretching hose lines to different levels of the training tower. Each fire company on all shifts participated in the drill at some point. Breathing apparatus drills were also practiced at each station.

DECATUR ILLINOIS POLICE DEPARTMENT

**TO: Mayor Julie Moore-Wolfe
City Council Members
City Manager Tim Gleason**

FROM: James E. Getz Jr., Chief of Police

RE: March 2017 Monthly Report

STAFFING

Sworn Police Officer Staffing

The Decatur Police Department has 162 authorized sworn police positions. At end of March 2017 staffing was at 156. Current staffing for the Decatur Police Department is as follows:

<u>Position</u>	<u>Authorized</u>	<u>Funded</u>	<u>Current</u>
Police Chief	1	1	1
Deputy Chief	3	3	3
Police Lieutenant	4	4	4
Police Sergeant	17	17	15
<u>Police Patrol Officer</u>	<u>137</u>	<u>131</u>	<u>133</u>
TOTAL	162	156	156

Civilian-Non Sworn Police Staffing: 10

<u>Position</u>	<u>Authorized</u>	<u>Funded</u>	<u>Current</u>
Administrative Secretary	1	1	1
Senior Crime Analyst	1	1	1
Crime Analyst	1	1	1
Sr. Clerk Typist	2	2	2
Records Supervisor	1	1	1
Parking Enforcement	2	2	2
<u>Part-time FOIA Officer</u>	<u>2</u>	<u>2</u>	<u>2</u>
Total	10	10	10

System Administrator, Duane Richards works out of the Police Department but is staffed under MIS.

Emergency Communications/Dispatch Staffing

<u>Position</u>	<u>Authorized</u>	<u>Funded</u>	<u>Current</u>
Communications Center Mgr	1	1	1
Supervisor	3	2	2
<u>ECS Level III</u>	<u>24</u>	<u>20</u>	<u>16</u>
Total	28	23	19

The communications center manager is projecting 170 (4- hour) slots of overtime in April 2017.

PATROL DIVISION

<u>Function</u>	<u>Month</u>	<u>YTD</u>
Community Meetings	6	16
Directed Patrols	58	136
Active Problem Oriented Policing Projects	2	2
Completed Problem Oriented Policing Projects	0	0
Parking Citations	82	306
Criminal Arrests	477	1236
Felony Drug Arrests	30	70
Firearms Seized	10	27
Traffic Citations	701	1769
Field Interviews	103	359
Written Warnings	489	1248
Illegal Sound Amplification Arrests	0	0
Calls for Service/CAD incidents	4593	13805
Unlawful use of Motor Vehicle tows	170	407
Driving Under the Influence Arrests (DUI)	37	73
DUI involving accidents	11	24
Fatal Accidents	0	0
Traffic Accidents	258	669
Accidents with Personal Injury	47	105
City Ordinances Arrests	73	173

CRIMINAL INVESTIGATIONS DIVISION

Street Crimes: Drug Seizures for the month:

<u>Drug</u>	<u>Amount</u>	<u>YTD Seizure</u>	<u>Street Value</u>
Cannabis	1599 grams	6464 grams @ \$10-gram	\$64,640
Cocaine-Powder	10 grams	308 grams @ \$100-gram	\$30,800
Cocaine-Crack	48 grams	130 grams @ \$100-gram	\$13,000
Heroin	50 grams	53 grams @ \$300-gram	\$15,900
Ecstasy	0 hits	0 @ 20 hit	\$ 0
Meth	0 grams	431 grams @ 100-gram	\$43,100

K-2: 0 grams	YTD: 0 grams
Search Warrants: 3	YTD: 15
US Currency Seized: \$59,935	YTD: \$138,174
Firearms seized: 5	YTD: 10
Vehicles seized: 0	YTD: 0
Interdiction Drug Arrests: 8	YTD: 21
Interdiction Wanted Persons Arrests: 0	YTD: 4
Interdiction Currency Seizure: \$38,569	YTD: \$57,710

Criminal Investigations (Adult & Juvenile Detectives):

New cases assigned: 175	YTD: 508
Cases closed/resolved: 91	YTD: 229
Criminal Arrests: 50	YTD: 158
Homicides: 1	YTD: 1
Infant Death Investigations: 1	YTD: 1
Suicide Detective Investigations: 0	YTD: 2
Missing person Investigations: 3	YTD: 19
Computer forensic Exams: 1	YTD: 8
Sex Offenders Registered: 58	YTD: 191

A Detective has been assigned to the US Marshals Service Task Force, with a yearly review between the US Marshals Service and Decatur Police Administration to ensure effectiveness. This partnership allows for quicker apprehension of fugitives within the Decatur/ Macon County region and also allows for more government resources in the pursuit of major fugitives.

Fugitive Arrests: 44	YTD fugitive arrests: 117
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Freedom of Information (FOIA)

The Professional Standards Unit received 234 Freedom of Information Act requests for the month; 720 total requests YTD in 2017.

**Public Works Department
Monthly Activity Report
March 2017**

Engineering:

7th Ward Sewer Rehabilitation: Bids were opened for this project in December and approved by Council on January 17, 2017. Cleaning work began the week of March 13. Lining work is to begin in April.

McKinley Avenue Sewer Rehabilitation: This project is currently under design by BGM & Associates. The condition is considerably worse than originally estimated in the master plan that was completed 5 years ago. The project is on hold as funding options are being reviewed and the focus is on the 7th Ward Sewer.

2017 State MFT Street Improvement Projects: This project is out for bids and is planned for the April 17 City Council meeting. Work should begin in May.

2017 City MFT Street Improvement Project: These projects (asphalt and concrete) are out for bids and are planned for the April 17 City Council meeting. Work should begin in May.

Nelson Park Neighborhood Storm Drainage Improvements: This project was designed by Blank, Wesselink, Cook & Associates. The project will be funded through a low interest loan from the IEPA. Bids were opened on March 30 and is planned for the April 17 City Council meeting. The IEPA will then need to approve the project and the loan documents. Work should begin in June, 2017.

2017 Water Main Replacement Project: This was designed by City staff and bids were opened on February 21. Council approved a contract with Burdick Plumbing and Heating on March 6. Work should begin in April, 2017.

Sewer Televising: 14,863 feet of sewers were televised. 11 special inspections / investigations were performed.

Contract Sewer Cleaning: No sanitary sewers were cleaned under contract.

MUNICIPAL SERVICES MONTHLY DATA 03/01/17 – 03/24/17

TASKS	QUANTITY	MANHOURS	OTHER INFO
Sweeping	677.2 miles	349 hrs.	
Potholes Repaired	2,604 each	287.7 hrs.	
72 Hour Clean Ups	47 each	234 hrs.	
Alley Grading	21,760 lin. ft.	95 hrs.	
Sanitary Sewer Derooting	49,172 lin. ft.	226 hrs.	
Sanitary Sewer Cleaning	30,534 lin. ft.	276 hrs.	