

**WATER MANAGEMENT DEPARTMENT  
MEMORANDUM 2016 - 103**

**To:** Tim Gleason, City Manager  
**From:** Keith Alexander, Director of Water Management KA  
**RE:** Water Management Emergency Repair  
**Date:** January 13, 2016


**Emergency Repair Description:** The South Water Treatment Plant has four mixer gear boxes that are critical components of the four clarifier basins. The basins cannot operate without a gear box. The gear boxes are all 28 years old. One gear box has failed and is in need of immediate repair. The reason for the immediate repair is due to the fact that if another gear box fails, the South Water Treatment Plant may not be able to meet all Federal and State drinking water standards. The repair will take approximately two weeks. The option to purchase a new gear box was considered but one is not readily available as they are manufactured in Belgium.

**Legal Basis for Emergency Action:** This event requires immediate action to protect and conserve the public health. Under the definition contained in Chapter 46, Section 1.b. of the Decatur Municipal Code, this event is an emergency.

Pursuant to Chapter 46, Section 2 of the Decatur Municipal Code, the City Manager may declare an emergency based on the facts of the event. Under the emergency powers granted, the City Manager may utilize all available resources of the City as are necessary to respond to the emergency including the purchase of repair services that may exceed \$20,000.

Based on the facts of the event, it is my opinion that an emergency exists and that the City Manager should declare an emergency so that repair services may be purchased from a private contractor. Based on the nature of the repair, cost of the work is expected to be approximately \$61,210.70. I also recommend that Bodine Electric of Decatur be hired to perform the repair services. A quotation is attached.

**Emergency Declaration:** Based on the facts of the event described in this memorandum and under the authority granted by Chapter 46 of the Decatur Municipal Code, I hereby declare this event to be a water management emergency and authorize the Director of Water Management to purchase repair services to correct the emergency event.

Approved:  1/14/16  
Tim Gleason, City Manager Date

Attachment

cc: City Clerk  
Director of Finance  
Purchasing Supervisor