



MEMORANDUM

To: Mayor and Council

From: Greg Meszaros, Director, Austin Water

Date: April 22, 2013

Subject: Ratification, Contract for Health and Safety Repairs at South Austin Regional (SAR) Wastewater Treatment Plant

Austin Water Utility staff has identified certain equipment failures and aeration basin deficiencies that have resulted in a significant loss of treatment capacity at the South Austin Regional (SAR) Wastewater Treatment Plant. The plant is permitted to treat 75 million gallons per day (MGD), but due to the current conditions the available treatment capacity is reduced to approximately 50 MGD. In the event of further equipment failures or potential high wastewater flows, the effluent quality at the plant would likely deteriorate and could result in permit violations, adverse impacts to the river and have possible public health implications.

In order to restore the lost capacity, the replacement of the Train A clarifier drive, installation of new air piping in the Train B influent and return activated sludge (RAS) channels, and replacement of the Lift Station No. 2 Pump No. 2 motor-operated valve and actuator are required. Austin Water Utility and Contract Management Department staff worked to expedite a construction contract that will restore the needed treatment capacity at the SAR Wastewater Treatment Plant.

A request to ratify a construction contract in the amount of \$583,800 with Excel Construction was reviewed by the Water & Wastewater Commission on April 10th, 2013 and will go before Council on the April 25, 2013 Council Agenda for consideration.

Should you have any questions or comments, please do not hesitate to contact me.

cc: Marc A. Ott, City Manager
Robert D. Goode P.E., Assistant City Manager
Rosie Truelove, Director, Contract Management Department