

## **Memorandum**

DATE: March 3, 2015  
TO: City Council  
THROUGH: City Manager Judie Zimomra  
FROM: Public Works Director Keith Williams

RE: Approve the repair and recondition of the existing Parkson Bar/Filter Screens used for grit removal to Parkson Corporation as a sole source in the amount of \$75,090 and authorize the City Manager to execute same. (The Utility Division Capital Budget for FY-15 includes the retrofit of the grit removal system and does not increase the FY-15 budget).

RECOMMENDATION: Approve the contract for the repair and recondition of the bar/filter screens to Parkson Corporation for \$75,090.

The Donax Wastewater Reclamation Facility was expanded in 2000. The first operation encountered in wastewater pretreatment is bar screening. The screen is used to retain and remove the course solids found in wastewater. During the expansion, the City installed a Parkson Continuous Self-Cleaning Bar/Filter Screen and Rotopress. Removing grit and course solids helps in protecting pumps, valves, pipelines, and other appurtenances from damage or clogging by rags and large objects.

The bar screen teeth have broken and the screen assembly and guide rails have deteriorated from normal use and need to be replaced. Due to the age, the motor will also be replaced while the equipment is disassembled.

This work is being sole sourced from the manufacturer and comes with 1 year warranty.

Staff recommends that City Council approve the reconditioning of the Parkson Bar/Filter Screens to Parkinson Corporation. Funding is available in the FY15 Utility budget to perform the work.

cc: City Attorney Ken Cuyler  
Finance Director Sylvia Edwards