

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL FACILITY RAW WASTEWATER
PUMPING STATION PIPE REPAINTING PROJECT

BACKGROUND:

The Water Pollution Control (WPC) Facility's Raw Wastewater Pumping Station (RWPS) was constructed in 1989. The existing RWPS piping and pipe coatings are original to the initial construction. Piping in the RWPS grit removal and bar screening rooms is exposed to a harsh wastewater environment, and the pipe coatings have failed, causing the piping to show signs of surface corrosion. Sand-blasting and repainting of the piping is necessary to protect the piping from further corrosion.

The project costs for sand-blasting and recoating the piping are as follows:

Engineer's Estimate	\$111,000
<u>15% Construction Contingency</u>	<u>17,000</u>
Total Estimated Construction Cost	\$128,000

The current year CIP budget includes \$128,000 for sand-blasting and recoating of the RWPS piping.

ALTERNATIVES:

1. Grant preliminary approval of plans and specifications and issue a Notice to Bidders, setting October 30, 2012, as the bid due date and November 13, 2012, as the date of public hearing and award of contract.
2. Do not approve plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

The original coating on the RWPS piping has failed; and due to its exposure to a wastewater environment, the piping has begun to show signs of corrosion. Sand-blasting and recoating of the piping is necessary to protect the piping from further corrosion and to ensure the long-term integrity of the WPCF equipment.

Therefore it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as shown above.