

**COUNCIL ACTION FORM**

**SUBJECT: WATER POLLUTION CONTROL FACILITY TRICKLING FILTER PUMPING STATION PIPE RECOATING PROJECT**

**BACKGROUND:**

The Water Pollution Control Facility's Trickling Filter Pumping Station (TFPS) was constructed in 1989. The existing TFPS piping and pipe coatings are original to the initial construction. Piping in the TFPS 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.

Staff has prepared plans and specifications for the TFPS pipe recoating. The FY 2016/17 Capital Improvements Plan includes \$59,000 for sand-blasting and recoating of the TFPS piping as a part of the WPCF's Facility Improvements Project. The engineer's estimate for the project is \$51,000.

**ALTERNATIVES:**

1. Issue preliminary approval of plans and specifications for the Trickling Filter Pumping Station Pipe Recoating Project at the City's Water Pollution Control Facility, and issue a Notice to Bidders setting September 20, 2016, as the bid due date and September 27, 2016, as the date of public hearing.
2. Do not issue preliminary approval of plans and specifications and a notice to bidders at this time.

**MANAGER'S RECOMMENDED ACTION:**

The recoating of the Trickling Filter Pumping Station (TFPS) piping has been identified as a priority need in the Capital Improvements Plan. The original coating on the TFPS 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 ensure the long-term integrity of this equipment.

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