



CITY OF HAYWARD

Hayward City Hall
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Cover Memo

File #: CONS 20-204, **Version:** 1

DATE: April 28, 2020

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT

Adopt a Resolution Approving Plans and Specifications and Call for Bids for the Water Pollution Control Facility (WPCF) Headworks Bar Screens Project, Project No. 07567

RECOMMENDATION

That Council adopts a resolution (Attachment II) approving the plans and specifications for the WPCF Headworks Bar Screens Project and call for bids to be received on June 2, 2020.

SUMMARY

The Water Pollution Control Facility (WPCF) collects and treats wastewater from the City's residents and businesses. The WPCF headworks facility is the first treatment process in the plant and is responsible for removing large debris that can harm downstream pumps and other equipment. Currently, the headworks relies on grinders to protect downstream equipment. In recent years with the increasing popularity of "disposable" wipes, downstream processes have been impacted by the inability of the grinders to remove these wipes that cause pumps and pipes to clog. In addition, wipes collect in the digesters reducing their capacity, which causes them to be removed from service more frequently for cleaning. This project includes installing new bar screens to replace the grinders. Bar screens are much more effective at removing wipes and are typically employed throughout the industry in headworks designs. This project also includes screenings conveyance, screenings washer compactor to consolidate the screenings for disposal, ventilation system improvements, lighting improvements, a new ferric chloride storage and feed facility, and odor control facilities.

ATTACHMENTS

Attachment I	Staff Report
Attachment II	Resolution