

KING COUNTY DEPARTMENT OF NATURAL RESOURCES & PARKS, WASTEWATER TREATMENT DIVISION

- SOUTH PLANT INFLUENT PUMP STATION UPGRADE GC/CM PROJECT WITH EC & MC/CM

1. Why can't the diversion channel and pump replacement be concurrent?

The Division Channel Recoating project will be ready for completion prior to the earliest construction date possible for the RSP3 Replacement project. We have determined that the pump cannot be designed, purchased, and delivered before 2027. For this reason, we have elected to complete the recoating of the division channel first since the work will be ready for completion in Summer 2026. Having the work completed before RSP3 replacement offers extra laydown space and more O&M staff availability for the contractor in 2027 to streamline coordination effort. We see no reason to delay the channel recoating work and allow construction costs to inflate. Therefore, RSP3 Replacement and the Division Channel Recoating projects are not planned to occur concurrently.

2. What is the design process leading to a decision on pump replacement? Is it possible to accelerate that process allowing for earlier procurement of the pump?

The pump is nearing 60 years of service, runs on an old-style magnetic clutch rather than a modern variable frequency drive (VFD), and its performance has deteriorated. The pump model has been discontinued and replacement/refurbishment parts are not available. Through the preliminary design phase, the alternatives analysis has determined that pump replacement is required. The design process has been initiated for the pump replacement and adherence to King County governance processes must be maintained. The design process is not on the critical path to pump procurement. The design engineer will develop detailed specifications for the pump and drive replacement as an early deliverable with the goal to initiate the procurement as an early work package.

3. Can you provide further detail and breakdown of the \$8.2 million in contract administration costs?

The breakdown of administration costs is as follows:

CM Services: \$1,607,486

OA Services: \$74,000

Non-WTD Support: \$6,356

WTD Staff Labor: \$6,573,550