

STAFF REPORT

To: Coastside County Water District Board of Directors

From: James Derbin, Superintendent of Operations

Agenda: May 10, 2022

Date: May 4, 2022

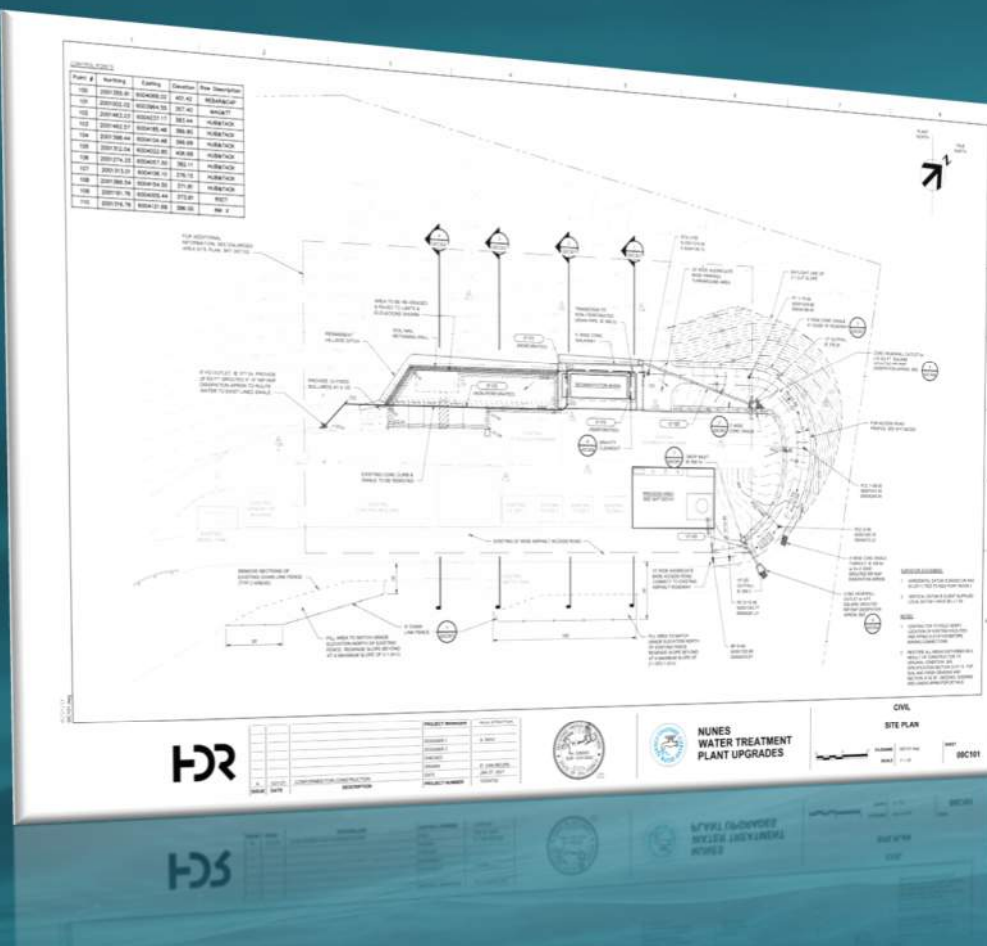
Subject: Nunes Water Treatment Plant Upgrades Project Update #9

Informational Item

The Nunes Water Treatment Plant Upgrade Project official contractual start date was August 16, 2021. This monthly project update is #9 of several updates staff plans to present to the Board on progress of this important project.

Unfortunately supply chain issues on the valves needed for this project are likely going to require Ranger to pause for ~3-4 months until the valves arrive. This is will likely add ~3-4 months to the schedule. Ranger has worked diligently on the many supply chain issues and is attempting to get the sedimentation online and tested before this pause in work.

Freyer and Loretta, Inc., the Construction Management firm on this project has put together a brief summary of progress to date. See Attachment A.



Coastside County Water District Nunes Water Treatment Plant Upgrades May 10, 2022 Board Meeting

Contract Data as of Board Meeting Date

Contract Time (Calendar Days)		Contract Value	
Base Contract Duration	720	Base Contract	\$8,339,915.00
<i>Approved Change Order Days Added</i>	0	Approved Change Order Added	\$0
<i>Approved Change Order Days Subtracted</i>	0	Approved Change Order %	0%
Total Contract Duration	720	Total Contract Approved	\$8,339,915.00
Elapsed (Start Date 8/16/2021)	267	Billed to Date ¹	\$2,926,400.00
Remaining Days	453	Remaining Value	\$5,413,515.00

¹ Billed to date value is the contract work complete including the 10% retention that will be paid to Contractor upon project completion.

Construction Progress Update #9

Progress since Previous Board Meeting:

- Backfilling of soil against the sed basin.
- Grading, forming, rebar, and concrete placement for sidewalk around sed basin.
- Concrete placement for v-ditch at sed basin.
- Construction of soil nail wall (soil nail driving, shotcrete placement, and excavation).
- Installation of slide gate at sed basin.
- Installation of sludge and drain piping and valves.
- Installation of plate settler miscellaneous equipment.
- Installation of handrailing at sed basin.
- Electrical to caustic soda process area.
- Installation of 8-inch FTW piping and successful pressure testing.
- Electrical to caustic soda process area.
- Ongoing Contractor Submittals, engineering reviews, ordering materials.
- Ongoing Contractor Requests for Information (RFIs) and team responses.

Construction Progress Update #9

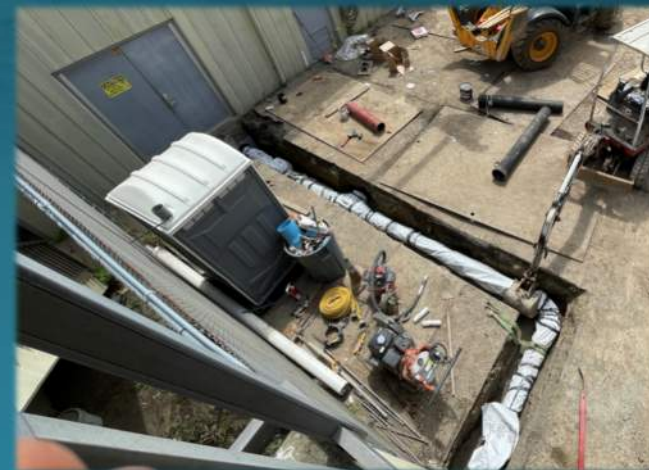
Three-Week Look Ahead Schedule:

Major items of work anticipated over next 3-4 weeks are as follows:

- Stain finish on soil nail wall.
- Form and pour concrete for drainage ditch at base of soil nail wall.
- Setting of handrailing around sedimentation basin.
- Installation of plate settler equipment.
- Install hydroseed, wattles, and jute mesh along slopes.
- Install caustic soda pump and tank.
- Install blower
- Grade and rock new trailer area.
- Placement of final aggregate layer on access road.

Overall Project Schedule:

- Project progress is very good, but on-going valve supply-chain issues will likely delay the end-date of the project.
- Estimated completion date may be February 2024 but is still being determined.



Construction Photos