

Project Status Report



Task Orders

Heart of the Valley Metropolitan Sewerage District (HOVMSD)
Donohue Project Number 13649

Period | March 24 – April 20, 2024

Invoice 47

Budgets

Task Orders	Status	Budget	Spent	% Spent	Remaining
1 Master Planning - Step1	Complete	\$25,400.00	\$25,400.00	✓	\$0.00
2 Master Planning - Effluent Filtration	Complete	\$24,925.00	\$24,925.00	✓	\$0.00
3 Local Limits Support	Complete	\$9,500.00	\$9,500.00	✓	\$0.00
4A Effluent Filtration - Design	Complete	\$688,580.00	\$688,080.55	✓	\$499.45
5 Advancing Local Limits	Hold	\$14,250.00	\$7,509.20	53%	\$6,740.80
6A I/I Modeling and Analysis (2021, 2022)	Complete	\$79,980.00	\$79,980.00	✓	\$0.00
6B I/I Modeling and Analysis (2023,2024)	Active	\$62,280.00	\$6,228.00	10%	\$56,052.00
7 Re-Rate and Cold-Weather Stress Test	Complete	\$14,800.00	\$14,800.00	✓	\$0.00
8 Effluent Filtration - Construction	Active	\$1,096,219.00	\$790,162.37	72%	\$306,056.63
9 Landfill Leachate Assistance	Hold	\$10,000.00	\$6,029.38	60%	\$3,970.62
10 Waste Tank Rehab RFP	Complete	\$18,405.00	\$18,368.43	✓	\$36.57

✓ = Complete

Budget Notes:

1. None.

Outstanding Issues

1. None.

Status Report for Effluent Filtration Improvements Project

Activities This Period

- No monthly construction progress meeting for April.
- Closed Clean Water Fund Loan and Issued Pay Application 20.
- Reviewed Contractor submittals and answered Contractor questions.
- Provided on-site construction observation services.
- Completed Work Change Directives 11 for Disc Filter Automated Cleaning System Functional Description Programming Changes and 12 for eliminating the Existing Automatic Dampers and Seimens Actuators in the lower level of Str 60.
- Disc filter optimization ongoing.
- Ortho-phosphate and Turbidity analyzer calibration and associated work completed.

Near-Term Activities

- Review contractor submittals and answer contractor questions.
- Prepare work change directives and responses to contractor claims.
- Review monthly Pay Application 21.
- Begin preparation of final disbursement letter since project has reached the 95% complete mark.
- Prepare CWF loan disbursement 22 request to WDNR.
- Continue on-site construction observation services.
- System start-up and facility training on equipment is ongoing. Disc Filter performance testing and optimization to begin in May 2024.

Outstanding Issues

- No issues at this time.

Construction Remarks

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Site

- Sargent straightened yard light in new location.
- Sargent completed the site lighting attached to Structure 60 above north and south doors.

Structure 60 (Solids Handling and Filtration Building)

- August Winters working on 4-inch fire line.
- Omni is working on touching up painting in all areas for the project.
- Omni completed the touch up of the rapid mix/coagulation and flocculation basin tank coating.
- Taylor Insulation completed the pipe insulation and jacketing in all areas for the project especially in the chemical feed/storage area and disc filter area.
- All contractors working on punch list items for project.

Structure 60, Room 122 (Filter Chemical Storage)

- Sargent Electric completed wire pulls, terminations to equipment and instrumentation.
- Omni continues to work on touch up painting of the area.

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Site Work Photos

Pipe labeling ongoing in Str 60



Flocculation Gate in Disc Filter Area with new toe kick plate installed



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Toe kick plates installed on Splitter box gates as well



Technician working on calibrating the PRC Fill/Level Control Panel



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Electrician and Technician working on the Ortho-phosphate analyzer in chemical feed room



New light installed above new south stairs entry of Str 60



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Veolia/Kruger work area for Disc Filter Optimization



Piping insulation and jacketing installed on all pipes in Disc Filter area of Str 60



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Parting shots for the Start of Spring...

Deer enjoying the newly placed wood chips from the tree removal that went on along the channel...again

