

Project Status Report



Task Orders

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

Period | October 22 – November 25, 2023

Invoice 42

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	Hold	\$688,580.00	\$688,080.55	✓	\$499.45
5 Advancing Local Limits	Remarks	\$14,250.00	\$7,509.20	53%	\$6,740.80
6 I/I Modeling and Analysis	Complete	\$79,980.00	\$79,980.00	✓	\$0.00
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	\$577,175.71	53%	\$519,043.29
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

Budget Notes:

1. None. No budget concerns.

Outstanding Issues

1. None.

Remarks

1. None.

Status Report for Effluent Filtration Improvements Project

Activities This Period

- Attended monthly construction progress meeting for November.
- Closed Clean Water Fund Loan and Issued Pay Application 15.
- Reviewed Contractor submittals and answered Contractor questions.
- RFP 010 for the removal and replacement of the Ceiling Tile in Rooms 101, 103, 104 and 106 of Structure 60, work is almost complete.
- RFP 012 for the addition of staff parking south of the new Filter Splitter Box work has been completed.
- RFP 014 to provide additional Ceiling Tile in Room 102 (Control Room) has been submitted to the Contractor, quote for the work received and signed to commence in December.
- Design Engineers have reviewed the RFP 011 cost proposal for the Hauled-in-Waste/Septage Receiving station, based on recommendations and selection by the Commission.
- Provided on-site construction observation services.

Near-Term Activities

- Review contractor submittals and answer contractor questions.
- Prepare work change directives and responses to contractor claims.
- Review monthly Pay Application 16.
- Prepare CWF loan disbursement 17 request to WDNR.
- Continue on-site construction observation services.
- Engineer requesting additional information and pricing justification for RFP 011 quote for the selected revised hauled-in-waste tank option.

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Outstanding Issues

- PLC 60-SCC-5 Filter Flow Control Center to be received onsite mid-January 2024.

Construction Remarks

Site

- CD Smith completed pouring sidewalk removed around the north side of the Chlorine Contact Tank.
- CD Smith poured remaining sidewalks and tied in curb and gutter drainage areas.
- Ostrenga completed the grading for the new pavement and curb & gutter.
- Martell completed the pouring and placement of the curb and gutter removed during construction.
- NE Asphalt completed paving of the roadway and parking area for the project. Parking stall pavement painting was completed.
- Landscape grading, seeding and mulch placed.

Structure 60 (Solids Handling and Filtration Building)

- Walsdorf repaired a leak in the roofing membrane on Structure 60 as well as completed the final installation of the roof drains.
- Sargent Electric has continued with the conduit runs and wire pulls in all areas of Structure 60.
- Omni will be completing the final painting and touch ups in the Women's Lockerroom, Lactation Room, future Lockerroom, lobby and hallway. Omni has also been completing touch up work in the Disc Filter and Thickener areas.
- New Disc Filter Electrical Room transformer wiring pulled.
- Piping work from Chemical Feed areas ran to the new Chemical Skids and batch tanks set for the Disc Filters
- August Winters working on chemical piping in Chemical Feed area, as well as placing emergency eye wash and showers.
- Waiting on remaining installation of the new fire/exit lights to complete the ceiling tile install.
- Sargent Electric has started some of the wire pulls in the conduit for Rapid Mix/Coagulation & Flocculation mixer motor control panels.

Structure 60, Room 122 (Filter Chemical Storage)

- Sargent Electric continuing conduit runs from Structure 60 to the Chemical Storage area.
- Omni has completed the coating of the containment area and floor in the Chemical Storage Room. They have started the painting of process piping.
- August Winters has continued the work on the chemical feed piping and started placement of the emergency eye wash and shower.
- Garage door installation is complete, electrical power has been provided for the door and the door is now properly set the door to seal with the floor.

Structure 60, Room 123 (Filter Splitter Box)

- Sargent working on conduit runs to the gates for control and power.
- Insulated metal panels installed on outside of Splitter Box.

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Site Work Photos

Curb and gutter being placed



More curb and gutter along the north side of Structure 60 and Manhole 2, 3 and 4



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Curb and gutter placed for new parking area south of Filter Splitter Box, CD Smith adjusting storm inlet grating height



Final grading completed prior to placement of asphalt



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NE Asphalt about to start paving on the northside of Structure 60



Paving on the south side of Structure 60 and for new parking area



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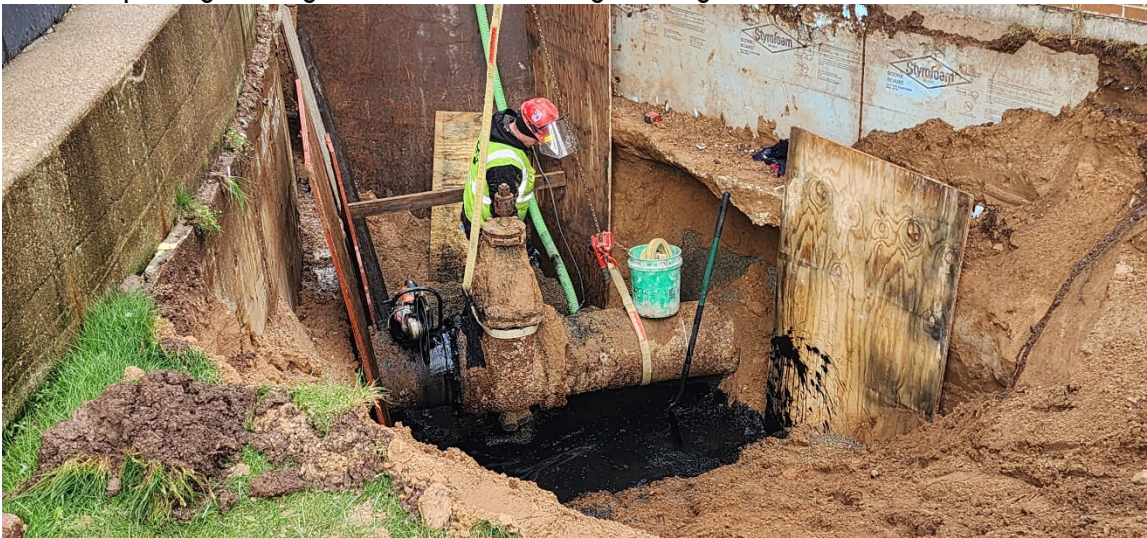
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Asphalt work complete just in time for some rain to ensure draining properly



August Winter replacing a sludge valve between sludge storage tank for HOV



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New sidewalk poured for new mandoor on south side of Str 60, and pavement parking lines painted on new parking area



New insulated metal panels installed on the outside of the Filter Splitter Box on southside of Str 60



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Final landscape grading, seeding and mulch to be placed



Structure 60 and the rest of the Structures Work

August Winters working on Polymer Mixing Skid Chemical feed piping in Chemical Feed Area



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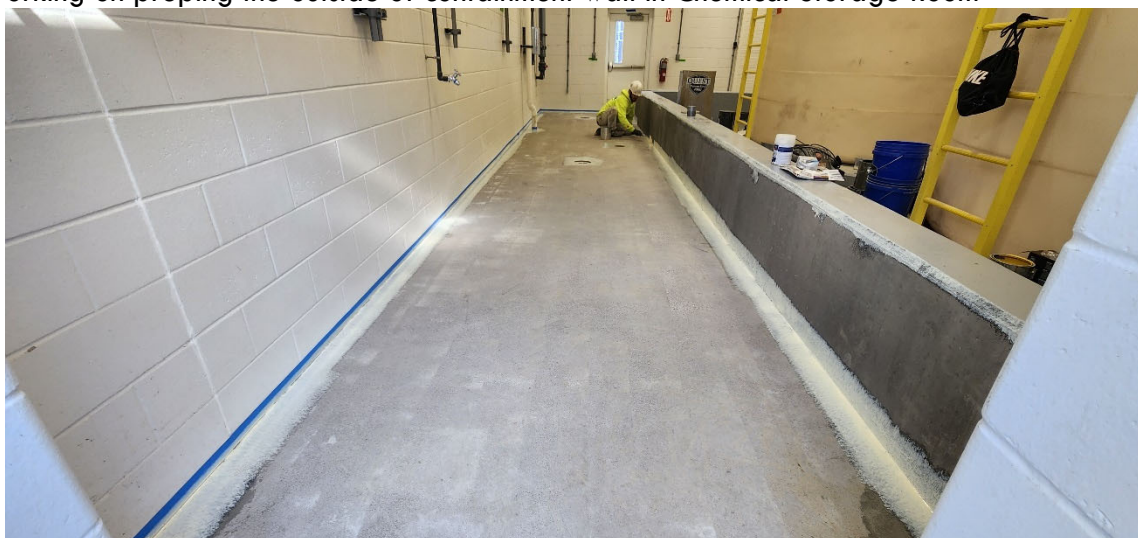
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Disc Filter Electrical room wire pull work continues



Omni working on preping the outside of containment wall in Chemical Storage Room



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Door glass installed in mandooors of Chemical Storage Room



Walsdorf completed the final roof membrane installation around roof drains on Structure 60



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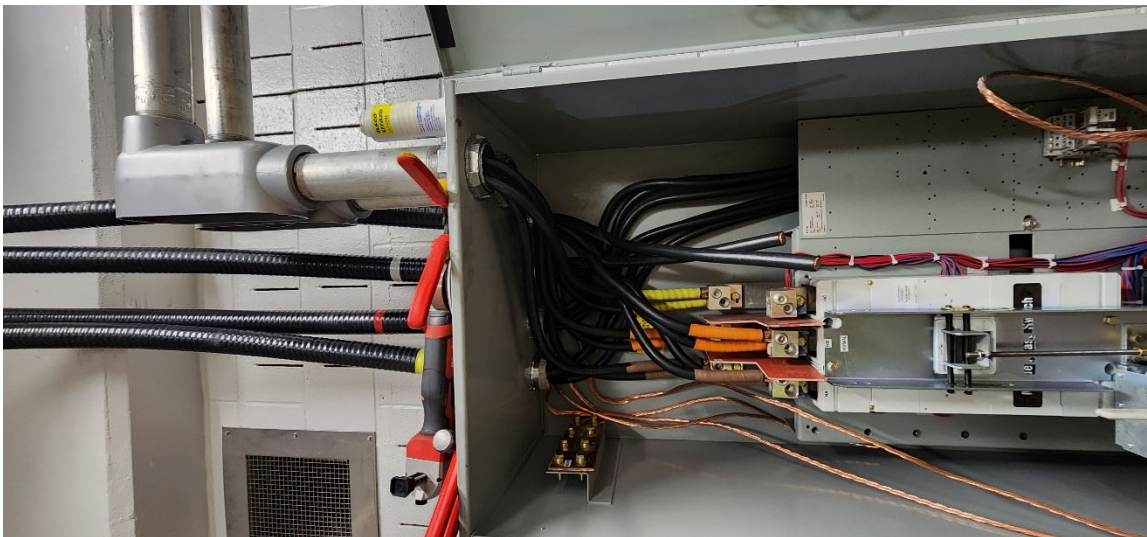
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Omni applying floor coating in Chemical Storage Room



Large wires pulled to and connected in 60-ATS-1B Automatic Transfer Switch in Str 60 Disc Filter Electrical Room



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Old secondary effluent lines capped and getting painted in Pipe Gallery of Str 60



Sargent working on conduit and wiring at Chlorine Contact basin



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Chemical piping in containment pipe, water piping, electrical conduit runs all above the Chemical Feed area in Structure 60



Empty chemical totes place on equipment pad in Chemical Storage Room to assist with chemical piping placement



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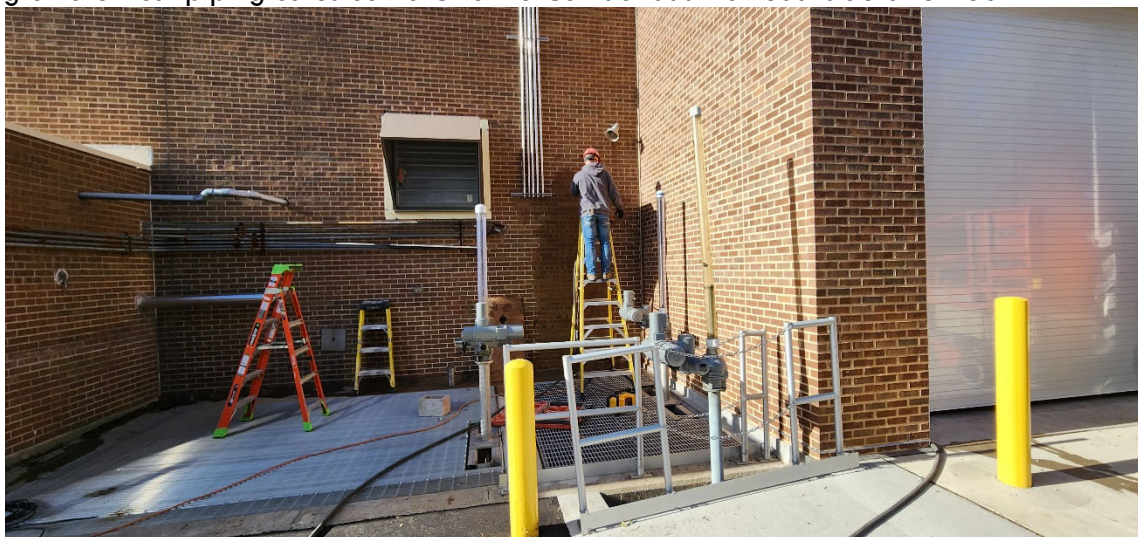
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Working on chemical piping cores out to Chlorine Contact basin on east side of Str 60



New emergency shower installed in Str 60 Chemical Feed Area



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Parting shots, well last month had a lot, this month not so many...

When it rains it pours in the fall, storm inlet protection doing its job, however it makes temporary ponds



Can you spot the deer, she's working on her camouflage for the upcoming gun deer season

