

#### **Task Orders**

Heart of the Valley Metropolitan Sewerage District (HOVMSD)

Donohue Project Number 13649

Period | Jan 22 - Feb 18, 2023

#### Status Report for Effluent Filtration Improvements Project

#### **Activities This Period**

- Attended monthly construction progress meeting for February.
- Closed Clean Water Fund Loan and Issued Pay Application 6.
- Reviewed Contractor submittals and answered Contractor questions.
- Prepared requests for proposals and work change directives.
- Sent completed RFP 006 for the Hauled-In Waste Tank rehabilitation to Contractor for review and cost proposal.
- Provided on-site construction observation services.
- Approved Contractor to proceed with RFP 004.

#### **Near-Term Activities**

- Review contractor submittals and answer contractor questions.
- Prepare work change directives and responses to contractor claims.
- Review monthly pay application.
- Review updated pricing for RFP 006.
- Continue on-site construction observation services.

#### Outstanding Issues

- Continue organizing effort to mange contaminated soil found on-site in coordination with WDNR. The
  District has sent the completed Site Investigation Work Plan to the WDNR for review.
- Equipment/materials delivery service truck backed into existing parking area lightpole. CD Smith working
  with service to have lightpole repaired or replaced. (See Parting Shot)

#### Construction Remarks

Site

- The contaminated soil for Structure 60, Room 123 (Filter Splitter Box), 42" SE lines has not been touched. This work will most likely restart late Spring or Summer 2023. When and if any contaminated soil is discovered it will be removed and transported to the Ridgeview RDF Landfill in Whitelaw, WI.
- The District has finalized the Site Investigation Work Plan and sent it to the WDNR for review.
- The District completed the removal of the old BioFilter Odor Control media and had it replaced with new Haydite media. Work was completed by R-Industries onsite. This work was separate from the Filtration Improvements Project.

#### Structure 60 (Solids Handling and Filtration Building)

- R-Industries continuing the work on the demolition of existing concrete in Structure 60 (Solids Handling and Filtration Building).
- Removal of concrete walkways and wall sections is in progress in Str 60 for the east bays of the old sand filters.
- CD Smith has poured and complete the new floor for the future rapid mix, coagulation and flocculation basins for the new disc filters.
- CD Smith and Wisconsin Rebar are working on placing rebar for the baffles and walls for the rapid mix, coagulation and flocculation basins.
- Sargent Electric completed the rerouting of conduit and electrical in the the future womens locker and lactation rooms and future space for additional locker room. Work continues around the disc filters, the



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new electrical room, pipe gallery and other areas with demolition of old conduit, rerouting of wiring and running new conduit.

- CD Smith has marked out the walls for the future locker room and lactation area.
- The walls for the new CCT Transfer box have been poured. Formwork has been removed and CD Smith is beginning to finish filling in form tie holes and rubbing walls.
- August Winters is planning the piping and HVAC work inside Str 60 all areas. The have began the work
  on the 4" PSM piping in the tunnel, placing hangers and routing pipe. They have also routed the potable
  water lines from the new lockerroom/lactation area to allow for the future tie in of these lines in the boiler
  room (B01).
- August Winters has started the HVAC duct work for the new MAU in the old boiler room (B01). They
  have also began running ductwork into the new women's lockerroom and lactation room.
- CD Smith continues to work on a plan to remove the sludge and sand from the old Backwash Waste Well.
- R-Industries continues with concrete removal in the east bays of the old sand filters and the chlorine contact chamber.
- Hard Rock has started coring the new pipe cores in the Disc Filter bays, as well as the 2-42" cores in the Filtration basin and Flocculation overflow area.
- CD Smith and Wisconsin Rebar have started placing rebar dowels in the walls of the old east sand filters for the new floors for the future disc filters as well as started the floor slab rebar.
- August Winters has set the in floor pipe sleeves for the north and south bays of the new disc filter area.
- R-Industries completed the removal of all old pipe support beams in pipe gallery.

#### Structure 60, Room 122 (Filter Chemical Storage)

- CD Smith completed concrete pour for the new floor slab of Room 122.
- CD Smith has completed the form work removal for the floor slab of Room 122.
- CD Smith masons have mobilized to the site, set up scaffolding and started the CMU walls for the Filter
  Chemical Storage room. The masons have completed the west and south walls, placed the garage door
  frame and have mobilized the scaffolding to start on the north and east walls.

#### Structure 60, Room 123 (Filter Splitter Box)

- Formwork for the walls both interior and exterior of Room 123 have been removed.
- CD Smith has started grouting and filling the formtie holes in the walls of the new splitter box. The finish
  and rubbing work for the concrete walls has also started.



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Chemical Storage room new concrete floor slab, covered and being kept warm



Concrete pumper truck delivering concrete to new rapid mix/coagulation/flocculation floor slab





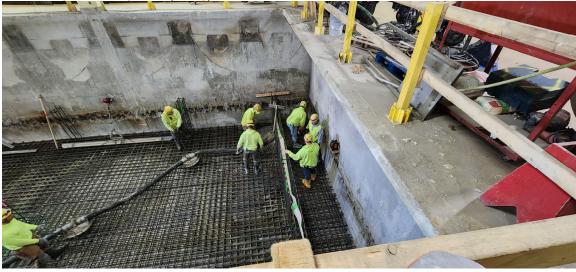
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Start of floor slab pour for rapid mix/coag/floc basins



Completing the floor finish for the rapid mix/coag/floc floor slab





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Roof top HVAC units arrived onsite



Mason starting on CMU wall for Chemical Storage room and placement of OHD frame on east side





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CCT Transfer Box wall pour started and completed



CCT Transfer Box walls poured and formwork removed looking from inside out new 42" pipe to south





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Center Disc Filter bay, corings and pipe sleeves placed



North Disc Filter bay floor rebar and pipe sleeves placed





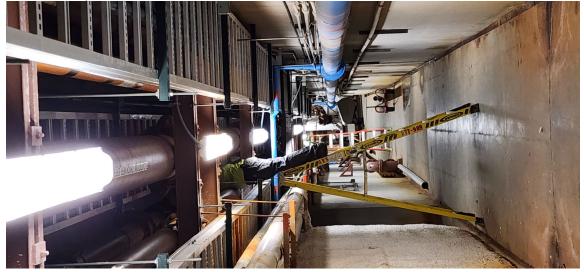
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August Winters routing new 4" PSM line in tunnel



New pipe core completed for 42" filtration pipe in filtration basin prior to entering the Filter Splitter Box





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R-Industries removing old piping flange connection in pipe gallery, upper pipe support beams removed, both old pipe cores (to be filled) and new pipe cores entering pipe gallery



Masons finishing up east wall undercover, starting to move scaffolding over to begin north wall



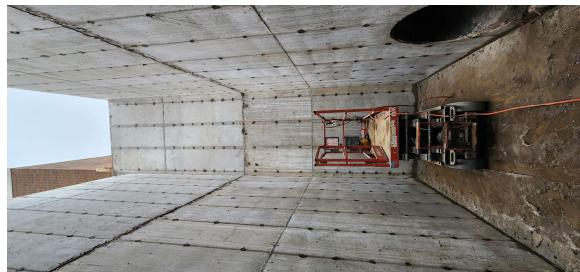


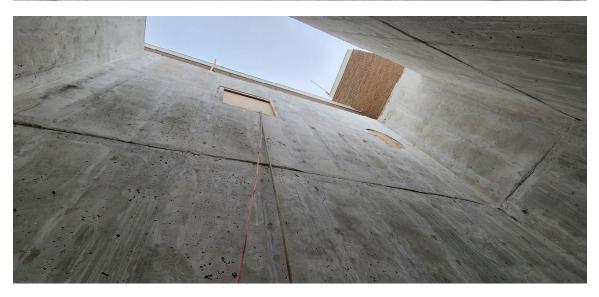
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Inside the new Filter Splitter Box were concrete wall finish work has started along with filling in formtie holes







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## Parting shot.

Everyone has a bad day on occasion no need to get a little bent out of shape or is it....







3311 Weeden Creek Road Sheboygan, WI 53081 Phone: 920-208-0296 www.donohue-associates.com

Invoice To:

Heart of the Valley Metropolitan Sewage District Attn: Brian Helminger, District Director

801 Thilmany Road Kaukauna, WI 54130

**Billing Summary:** 

Invoice Date: February 23, 2023

Donohue Project No.: 13649
Invoice No: 13649-33
Project Manager: Mike Gerbitz
Terms: Net 30 Days
Billing Period: 01/22/23 - 02/18/23

Project Description: Continuing Services Agreement

Your Authorization: Continuing Services Agreement, Signed 09/13/19

Task Order No. 1, Signed 09/13/19 Task Order No. 2, Signed 02/11/20 Task Order No. 3, Signed 02/12/20 Task Order No. 4A, Signed 10/15/20

Task Order No. 4A, Amendment No. 1, Signed 10/12/21

Task Order No. 5, Signed 09/15/20 Task Order No. 6, Signed 09/15/20

Task Order No. 6, Amendment No. 1, Signed 01/10/23

Task Order No. 7, Signed 12/14/21 Task Order No. 8, Signed 04/12/22 Task Order No. 9A, Signed 09/14/22 Task Order No. 10A, Signed 10/11/22

Compensation: Task Order No. 1 - Lump Sum \$ 25,400.00

Task Order No. 2 - Lump Sum	\$ 24,925.00
Task Order No. 3 - Lump Sum	\$ 9,500.00
Task Order No. 4A - Per Diem NTE	\$ 643,650.00
Task Order No. 4A - Amendment No. 1 - Per Diem NTE	\$ 44,930.00
Task Order No. 5 - Lump Sum	\$ 14,250.00
Task Order No. 6 - Lump Sum	\$ 36,030.00
Task Order No. 6 - Lump Sum	\$ 43,950.00
Task Order No. 7 - Lump Sum	\$ 14,800.00
Task Order No. 8 - Per Diem NTE	\$ 1,096,219.00
Task Order No. 9 - Per Diem NTE	\$ 10,000.00
Task Order No. 10 - Per Diem NTE	\$ 18,405.00
Total	\$ 1,982,059.00

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Project Charges to Date	\$ 1,028,789.30
Project Charges Previously Billed	\$ 983,973.58
Project Current Charges Billed	\$ 44,815.72

Task Order 1 - Facility Master Planning - Step 1	\$ 25,400.00
Percent Complete	100.0%
Fee Earned	\$ 25,400.00

Charges Previously Billed		\$ 25,400.00
	Total	\$ _

<u>Task Order 2 - Fac Master Planning - Effluent Filtration</u> Percent Complete	\$ 24,925.00 100.0%
Fee Earned	\$ 24,925.00
Charges Previously Billed	\$ 24,925.00

**Total** 

\$

Task Order No. 3 - Local Limits Support		\$	9,500.00
Percent Complete Fee Earned		\$	100.0% 9,500.00
Charges Previously Billed	Total	\$	9,500.00
Task Order No. 4A - Effluent Filtration Design	Total	\$	688,580.00
Total Charges to Date Total Charges Previously Billed		\$ \$	685,755.52 685,755.52
Labor (hours) Reimbursable Expenses		\$ \$ \$	-
Subcontractors	Total	\$	-
Task Order No. 5 - Advancing Local Limits Pro	<u>gram</u>	\$	14,250.00
Percent Complete Fee Earned		\$	35.0% 4,987.50
Charges Previously Billed	Total	\$	4,987.50 -
Task Order No. 6 - Updating Inflow Reduction I	<u>Model</u>	\$	79,980.00
Percent Complete Fee Earned		\$	60.0% 47,988.00
Charges Previously Billed	Total	\$	36,790.80 11,197.20
	Total	Ψ	11,107.20
<u>Task Order No. 7 - Cold Weather Treatment Str</u> Percent Complete	ess Test	\$	14,800.00 100.0%
Fee Earned		\$	14,800.00
Charges Previously Billed	Total	\$	14,800.00
Tools Onder No. 9. Effluent Filtration Improves 6	NDC	Ф.	4 000 040 00
<u>Task Order No. 8 - Effluent Filtration Improve C</u> Total Charges to Date	<u> </u>	\$ \$	1,096,219.00 194,333.90
Total Charges Previously Billed		\$	161,570.38
Labor (177.5 hours)		\$	31,317.50
Reimbursable Expenses Subcontractors		\$ \$	1,446.02 -
	Total	\$	32,763.52
Task Order No. 9 - Assist-Landfill Leachate Acc	ceptance		10,000.00
Total Charges Provincely Billed		\$ \$	6,029.38
Total Charges Previously Billed		Ф	5,759.38
Labor (1.0 hours)		\$	270.00
Reimbursable Expenses Subcontractors		\$ \$ \$	-
	Total	\$	270.00
Took Order No. 10. Wests Took Bakeh BED		¢.	19 405 00
Task Order No. 10 - Waste Tank Rehab RFP Total Charges to Date		\$ \$	18,405.00 15,070.00
Total Charges Previously Billed		\$	14,485.00
Labor (3.0 hours)		\$	585.00
Reimbursable Expenses		\$ \$ \$	-
Subcontractors	Total	\$ \$	- 585.00
Current Charges Due		\$	44,815.72
Current Charges Due		Ψ	44,013.72

Please Remit to:

Donohue & Associates, Inc. 3311 Weeden Creek Road Sheboygan, WI 53081 Phone: 920-208-0296

Fax: 920-208-0402

Aged Receivables				
Current	31 - 60 Days	61 - 90 Days	91 - 120 days	>120 days
\$44,815.72	\$0.00	\$0.00	\$0.00	\$0.00