

Memorandum

date: August 02, 2024

to: Heart of the Valley Metropolitan Sewerage District
Dave Casper, Commission President
Commissioners
Brian Helminger, District Director (file copy)
Dustin Jerabek, Director of Operations and Maintenance

cc: (none)

from: Strategic Municipal Services, Inc.
Scott M. Schramm, PE, PLS
David Schlichting, PE

re: ACTIVITY SUMMARY - STEP 4 - CONSTRUCTION
Interceptor System Rehabilitation
Heart of the Valley Metropolitan Sewerage District
Outagamie County, Wisconsin

Summary

- A. Administration
- B. Public Finance
- C. Staking and Reference Markers
- D. Site Observation
- E. Documentation
- F. Next Steps

A. Administration

1. Communication

- a. Prepare for and communicate with the District, member communities and private parties including
 - 1) Ahlstrom Munksjö
 - 2) Fox River Navigational System Authority
 - 3) Kaukauna Utility
- b. Prepare for and communicate with Visu Sewer Inc. (Visu).
- c. Prepare for, guide and participate in weekly **progress meetings**. Prepare and distribute notes and followup action items.

2. Public Relations

- a. Prepare, print and share a public memo and project map with residents on the north side of the Fox River (Kaukauna and Little Chute) leading into Phase 2 construction.
- b. Prepare for and communicate with the District and Leonard Finco. Review public news releases and ongoing communications.
- c. Review ongoing communications between the respective parties.

3. Coordination

- a. Prepare for, communicate and meet with Kaukauna Utilities regarding the temporary electric service drops for the Phase 2 bypass equipment. Review service drop sites with Kaukauna Utilities and Visu.
- b. Prepare for and communicate with member communities and private parties where work will begin in third (3rd) quarter.
 - 1) Kaukauna Ahlstrom, Riverside Park and Fox River residents
 - 2) Little Chute Vandenberg Lane, Sanitorium Road and Fox River residents

4. Contract Administration

- a. Review and process Contractor Application for Payment 03.

5. Submittals

- a. review and process Contractor submittals.

B. Public Finance

- 1. Clean Water Fund (CWF)
 - a. Support the District prepare and transmit disbursement requests.

C. Staking and Reference Markers

- 1. Review surveys of record for the Work sites.
- 2. Place survey stake reference markers to guide the respective Work (Waas Boring - WSI - Prospect Street directional drill)
- 3. Observe and mark survey monuments at the Work sites.
 - a. Sanitorium and Lincoln (rear lot lines abutting Heesakker Park staging area)
 - b. Prospect (WSI property) adjoining Watco rail line and ms 1.
 - c. Kaukauna Street right of way (ms 10)
 - d. Riverside Park marine access launch, staging area and public access to lower lot

D. Site Observation

1. Document preconstruction conditions at work sites
 - a. Riverside Park and River Street
 - b. bypass wastewater sites including Heesakker Park staging area
 - c. Prospect Street (WSI, Watco) HDD (directional drill) directional drill for bypass

2. Observe and document construction progress
 - a. phase 1 bypass
 - 1) ms5S, ms5N, ms9, mh1, mh9, Ahlstrom

 - b. phase 2 bypass
 - 1) Heesakker staging
 - 2) Prospect Street (WSI, Watco) HDD (directional drill) directional drill for bypass

 - c. observe and review existing preconstruction, pre-line and post line field conditions and documentation
 - 1) CIPP
mh 2 - 1, mh 4 - 3, mh 3 - 2, ms 5N - mh 6A

 - d. observe and review existing preconstruction, initial pre-clean, post dry abrasive blast, post leveling surface and prime and epoxy coating field conditions and documentation
 - 1) structures - rehabilitation
mh 1, 2, 3, 4, 5, 5A, 6, 6A, ms 5N

E. Documentation

1. document observed construction conditions on record drawing markups (asbuilts)

F. Next Steps

1. phase 2 construction (Fox River)
 - a. bypass wastewater
begin assembling pipe 2nd half July
 - b. CIPP
begin ~ Labor Day, mid September

We welcome the opportunity to further discuss these items at your convenience.

enc: as noted

SUMMARY STATUS
 Interceptor System Rehabilitation
 Heart of the Valley Metropolitan Sewerage District

REVIEW
 07/30/24

summary
 phase **1** **Ahlstrom (east)** through **July 30**

description (by project Work items)

public notices / coordination Ahlstrom Munksjö
 preparations for phase 2 (Fox River)
 Vandenberg Lane - Kaukauna Utility temporary overhead electric service
 Kaukauna
 Little Chute

general

access / staging Heesakker Park
 Lincoln vehicle access and perimeter fence 90 %
 deliver bypass pipe

bypass

Ahlstrom (north)	100 %	
mh 1	100 %	
ms 5S	100 %	
ms 5N	100 %	
railroad directional drill	95 %	
preparations for Guard lock	complete	
electric service drops	complete	Kaukauna Utility
ms 5N		
ms 5S		
mh 9		
Vandenberg Lane (phase 2)	5 %	

interceptor

Ahlstrom (north)	preparations for CIPP
mh 2 - 1	95%
mh 3 - 2	95%
mh 4 - 3	95%
ms5N - mh 6A	90%
mh 1A - ms 9	95%

structures

phase 1	
prepare surfaces	grout seal inflow (mh 4) abrasive sand blast, level, prime
high build epoxy	bottom structures (mh 6A, ms 5N) mh 4