

Memorandum

date: May 04, 2021

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

cc: (none)

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

re: ACTIVITY SUMMARY - STEP 1 - PRE DESIGN
Improve Interceptor System
Heart of the Valley Metropolitan Sewerage District
Outagamie County, Wisconsin

Summary

- A. Activity Summary - Pre Design
- B. Next Steps

A. Activity Summary

- 1. **Agencies**
 - a. **Ahlstrom Munksjö**
 - 1) ongoing coordination and communications with Plant Engineer
 - 2) review bypass route alternatives
 - b. **Army Corps (ACoE)**
 - 1) ongoing communications, coordination and permit preparations (**Chicago, Detroit** and **St. Paul** Districts)
 - c. **Fox River Navigational System Authority (FRNSA)**
 - 1) ongoing communications, coordination and permit preparations with leadership staff
 - d. **Kaukauna Utilities (KU)**
 - e. **Union Pacific (UP)**

- f. **wisDNR**
 - 1) environmental staff
 - a) ongoing communications, coordination and permit preparations regarding permit submittals

- 2. **Communities**
 - a. ongoing communications coordinated with District Staff

- 3. **Contractor Team**
 - a. ongoing communications with individual disciplines

- 4. **Field / System Review**
 - a. review and summarize system TV and report documentation

- 5. **Wastewater Flows and Bypass Pumping**
 - a. review bypass routes and communicate with agencies and Contractor Team
 - b. review and summarize annual flow data (2010 - 2020)
 - c. review wet weather statistics
 - d. estimate bypass pump and forcemain equipment sizes related to power requirements

- 6. **Public Finance**
 - a. review the Capital Improvement Plan (2017) based on Contractor working meetings

- 7. **Contract Documents** (preliminary)
 - a. prepare **Plan Drawings** for the respective Work Areas
 - b. outline **Specifications** for general project disciplines

B. Next Steps

- 1. Contractor Team Working Meetings
 - a. no. 3 May - June

- 2. Field Observations - structures and interceptor (marine access dependent) May

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

enc: as noted