

MINUTES

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT
SPECIAL MEETING HELD ON **OCTOBER 23, 2018** AT THE HEART OF THE
VALLEY MSD, 801 THILMANY ROAD, KAUKAUNA WI 54130

Members Present: Dave Casper – President (via teleconference)
Bruce Siebers - Vice President
Pat Hennessey - Secretary
John Sundelius - Commissioner

Absent: Kevin Coffey, excused

Also Present: Brian Helminger, District Director HOVMSD
Dawn Bartel, Office Manager HOVMSD
Kevin Skogman, Director of Operations & Maintenance HOVMSD
Scott Schramm, Strategic Municipal Services
Allyn Dannhoff, Village of Kimberly
Kent Taylor, Village of Little Chute

1. 6:00 PM. Call to Order – Roll Call

Vice President Siebers called the meeting to order at 6:03 PM.

2. Interceptor Action Plan

a) Review/Discuss/Compare Infrastructure Alternatives

Scott Schramm reviewed the District's interceptor infrastructure along with the marine and on-land manholes. Schramm described the general layout and conditions of the existing infrastructure as varied due to numerous rehabilitation efforts over the years. Interceptor capacity is more than adequate and is not a primary concern in the proposed rehab efforts with up sizing pipes not a recommendation. The areas of concern are interceptor mainline and manholes that have not been previously protected from MIC and are now showing signs of corrosion. These areas will continue to degrade unless steps are taken to eliminate hydrogen sulfide or protect the concrete from attack using specialized coatings.

Issues related to the inability to obtain satisfactory images using radar inspection of the syphons was discussed. The contactor encountered excessive debris and rags while trying to complete the syphon inspections. Scott suggested that the three syphons be added to the five-year cleaning schedule. The Commission discussed the history of the syphon and the payment reimbursement from Combined Locks and Darboy. The Commission also discussed an action plan to optimize the use of the 34" syphon which may include modification to the weir plates to direct normal flows to

the 16" and 6" inch syphons with peak flows topping a weir and being directed to the large syphon during future high flow events. Further evaluation is needed as this item will be discussed again once present flows and syphon capacity are scrutinized more closely.

b) Infrastructure Lifecycles

Scott Schramm and the Commission discussed design capacity and useful life for present worth analysis. Materials and methods of construction presently differ from when the interceptor was constructed and it is believed these materials will result in a longer life expectancy. After a discussion, the commission consented to assigning a useful life of 75 years for CIP pipe and 100 years for new pipe.

c) Sulfides Study/Mitigation

This topic will be discussed at the November 27th Special Commission Meeting.

3. Laser Flow Meter Action Plan

After a discussion, the Commission consented to proceed with the installation of the laser flow meters as outlined in the Operations Summary provided by Kevin Skogman at the August 14th Commission Meeting.

4. General Old or New Business

Commissioner Casper noted that he received a letter from Mayor Tony Penterman of the City of Kaukauna regarding funding of the interceptor project.

5. Adjournment

With no further business before the Commission, a motion was made by Commissioner Sundelius and seconded by Commissioner Hennessey to adjourn the meeting. Motion carried. (Time: 8:09 PM)

SIGNED _____
Patrick E. Hennessey, Secretary