

MINUTES

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT SPECIAL MEETING HELD ON FEBRUARY 26, 2019 AT THE HEART OF THE VALLEY MEETING ROOM.

Members Present: David Casper - President
Bruce Siebers - Vice President
Patrick 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
Chad Giackino - Regulatory Compliance Manager HOVMSD
Scott Schramm – Strategic Municipal Services

1. 7:00 p.m. Call to Order – Roll Call

President Casper called the meeting to order at 7:00 PM. Commissioner Hennessey arrived at 7:03 PM.

2. Public Appearances

No appearances were made.

3. Approval of the Minutes of the January 8, 2019 Regular Meeting

The minutes of the January 8, 2019 Regular Meeting were presented to the Commission. A motion was made by Commissioner Siebers and seconded by Commissioner Sundelius to approve the minutes as written. Motion carried unanimously. The minutes were reviewed and pre-approved by Secretary Hennessey.

4. Correspondence to/from/for Commission

Copied for the Commission were the e-mail messages sent between the Commissioners and District Director Helminger as well as a copy of the interceptor update letter which was sent to the five communities.

5. Discussion Items

A. FOG Program Update

John Stoeger of Stoeger & Associates provided a written Fats, Oil, and Grease update by community, including a grease trap inspection report. The Commission also received an itemized copy of the January 2019 invoice.

B. Cash & Investment Report

The Commission received a copy of a cash & investments spreadsheet showing investment activity and year-end balances for 2018. The year-end balance of \$12,223,027.18 is an increase of \$1,076,520.50 compared to 2017. This increase is attributed to annual funding of the equipment replacement reserve.

PLANT REPORTS:

1. 2019 Flows & Revenues Report / Plant Operation Summary

The Commission received a copy of the hydraulic & organic loadings data, along with flow & strength charts, which shows the year to date surplus/deficit revenue for the month of January. Revenue received from the WPS-Fox Energy Center for effluent purchased in January = \$11,515.76; revenue received to date for 2019 = \$11,515.76. WPS-Fox Energy purchased 41% of the effluent produced in January.

The average effluent concentrations for **January 2019** were as follows:

	<u>Monthly Average</u>	<u>Permit Limit</u>
cBOD	7.99 mg/L	25 mg/L
Suspended Solids	11.16 mg/L	30 mg/L
Phosphorus	.25 mg/L	1 mg/L
Ammonia-N	.33 mg/L	10 mg/L
Chlorides	630.71 mg/L	

All permit values were met for January 2019.

Kevin Skogman, Director of Operations & Maintenance, provided a written O & M Report and noted that plant operations are doing well. Pounds limits were met for suspended solids and no credits were used from the treatment basin. Skogman's report also gave an update on the laser flow meters, ATAD jet mix pumps, turbine pump #1 rebuild. The cost sharing opportunity with Outagamie County for the rock equipment crossings on the grass buffer areas of HOV land has been extended from March to July 2019.

6. Funds

A. February 2019 Accounts Payable; Action for Approval

After a review and discussion of the bills payable, a motion was made by Commissioner Casper and seconded by Commissioner Hennessey to approve payment of the bills in the amount of \$301,310.74. A roll call vote was taken: Commissioner Casper, yes; Commissioner Sundelius, yes; Commissioner Siebers, yes; and Commissioner Hennessey, yes. Motion carried unanimously.

7. Interceptor Project Update – Scott Schramm of Strategic Municipal Services

Scott gave an update on interceptor and meter station monitoring using the Odologs to detect hydrogen sulfide. Monitoring is ongoing and scheduled to continue for most of 2019 in order to see changes in the collection system during cold and warm weather. As part of the on-going study, it was proposed that 3 additional Odologs be purchased with the option of both hydrogen sulfide and methane gas.

The siphon operation was discussed with gate changes proposed in conjunction with continuous air monitoring to quantify if and how much septic conditions in the siphons contribute to the H₂S concentration in downstream manholes. The changes in gate positioning would be completed before Great Lakes TV Seal does the televising inspections this spring. Key structures will again be physically inspected and stainless markers installed as permanent measuring points to determine loss of concrete due to MIC.

In an effort to gain further understanding of the Interceptor system, Scott suggested incorporating microscopic analysis and biofilm indicator testing to assist in determining if interceptor environmental control or reducing airborne H₂S concentrations would be viable mitigation alternatives. This analysis is common in drinking water corrosion studies and directly applicable to this project. The discussion wrapped up with SMS to prepare a schedule and work tasks proposal for 2019 for Commission consideration and approval.


8. Old & New Business

Commissioner Hennessey questioned what the policy is for member communities where commercial development is being reviewed and approved for construction. In the past, Darboy has alerted HOVMSD as part of their approval process necessary for projects to begin construction. Helminger was uncertain of the process and will follow up on the discussion as he was unaware of other communities contacting HOVMSD. This item will be discussed again and is a potential topic for discussion at the April Community meeting.

9. Adjournment

With no further business before the Commission, a motion was made by Commissioner Sundelius and seconded by Commissioner Siebers to adjourn the meeting. Motion carried unanimously. (Time: 9:06 PM)

SIGNED & APPROVED BY:



Patrick E. Hennessey, Secretary