

# MINUTES

**HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT  
SPECIAL COMMUNITY MEETING HELD ON APRIL 23, 2020 AT THE HEART OF  
THE VALLEY MSD MEETING ROOM, KAUKAUNA, WISCONSIN.  
**MEETING HELD VIA ZOOM****

**Members Present:** Dave Casper, Bruce Siebers, John Sundelius, Kevin Coffey, and Pat Hennessey

**Absent:** None

**Also Present:** Brian Helminger, District Director HOVMSD; Dawn Bartel, Office Manager HOVMSD; Chad Giackino, Regulatory Compliance Manager HOVMSD; Karen Brake, Accounts Payable/Asset Coordinator HOVMSD; John Stoeger of Stoeger & Associates, Mike Gerbitz and Joe Holzwart of Donohue Associates, Mayor Tony Penterman, Marty DeCoster, George Schmidt, James Fenlon, John Neumeier, John Neumeier Sr., Ryan Swick, Allyn Dannhoff, Mike Kawula, Bruce Corning, Racquel Giese, Tim Stutzman, Mike Rietveld, and Brandon Cesafsky

## **1. 11:30 AM. Call to Order – Roll Call**

President Casper called the meeting to order at 11:30 AM.

## **2. HOVMSD – 2019 Year in Review**

District Director Helminger welcomed Mike Gerbitz and Joe Holzwart from Donohue, John Stoeger, community attendees, and HOV staff and Commissioners. Helminger discussed the increase in influent flows, organic loadings, and sewer connections. Helminger also talked about loadings versus rated capacity. Also discussed were the challenges being faced by the District; TMDL limits, increasing BOD and ammonia loads, rated capacity and constricted site space. Helminger then reviewed the status and progress of the three task orders which the District has contracted with Donohue for professional services.

## **3. Mike Gerbitz and Joe Holzwart of Donohue Associates will be making a presentation on the observations & analysis of the 2019 clear water (I/I) flow component of the overall wastewater flow**

HOVMSD implemented a sustainability program to maintain, monitor, and regulate flow to the WWTP. The goal of the program is to maintain or extend the longevity of the WWTP and interceptor capacity by decreasing the clear water where possible. Joe Holzwart of Donohue gave a power point presentation on the analysis and observations of the clear water (I/I) flow for 2019. Performance indicators were reviewed from observations at the treatment plant, the Antecedent Moisture Model,

and the CMAR's of the member communities. Included in the presentation was plant performance, individual community performance summaries, and annual peak flow data. Joe reviewed annual peak flow and antecedent moisture modeling data for each individual community. Joe concluded his presentation by informing the group that the CMAR data suggests that the collection system has adequate capacity and the rainfall derived from I/I appears to be reduced compared to 2018, as well as the blending volume. However, the peak flows during intense rain periods are high and plant capacity is exceeded during larger rain events.

**4. John Stoeger of Stoeger & Associates will be providing an update on the Fats, Oil, and Grease Program (FOG)**

John Stoeger provided the attendees with a brief update on the progress for 2019. Stoeger stressed the importance of communication with himself or HOV when a new business starts up or there's a change in ownership which may be subject to inclusion in the FOG Program. HOV would like to collaborate with the communities to document the necessary procedures for televising to identify FOG dischargers.

**5. HOVMSD – Flowmeter Replacement Project**

District Director Helminger informed the communities that HOV has replaced the ultra sonic flowmeters with laser meter technology at all the meter stations and at the plant. The District is currently running the ultra sonic meters and laser meters concurrently and monitoring the results. Transition to laser meters for DNR reporting and community billing purposes is anticipated mid 2020. The laser meters measure the flow depth and also measures the flow velocity moving through the metering station. Full flow measurement can be accomplished under any flow condition with a single instrument that is non contact with sewage flows. Laser meters are more versatile and adaptable to site conditions, are more accurate, and the best available technology. Helminger offered to meet with community leadership to discuss individual meters and what to expect once the laser meters are fully implemented.

**6. General Old or New Business**

District Director Helminger reminded the communities that he and Donohue are available individually to discuss I/I progress. Helminger also noted that a second community meeting will be scheduled to update the communities on the interceptor action plan.

**7. Adjournment**

With no further business before the Commission, a motion was made by Commissioner Siebers and seconded by Commissioner Coffey to adjourn the meeting. Motion carried. (Time: 1:00 PM)

SIGNED

  
\_\_\_\_\_  
Patrick E. Hennessey, Secretary