

MINUTES

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT REGULAR MEETING HELD ON **AUGUST 14, 2018** AT THE HEART OF THE VALLEY MEETING ROOM.

Members Present: David Casper - President
Bruce Siebers - Vice President
Patrick Hennessey - Secretary
Kevin Coffey - Commissioner
John Sundelius - Commissioner

Absent: None

Also Present: Brian Helminger - District Director HOVMSD
Kevin Skogman - Director of Operations & Maintenance HOVMSD
Dawn Bartel - Office Manager HOVMSD
Chad Giackino - Regulatory Compliance Manager HOVMSD
Kent Taylor - Village of Little Chute
James Fenlon - Village of Little Chute
Ryan Downs - GLK Foods
Vaughn Zuleger - GLK Foods

1. 6:00 p.m. Call to Order – Roll Call

President Casper called the meeting to order at 6:00 PM.

2. Public Appearances

No appearances were made.

3. Approval of the Minutes of the July 10, 2018 Regular Meeting

The minutes of the July 10, 2018 Regular Meeting were presented to the Commission. A motion was made by Commissioner Siebers and seconded by Commissioner Coffey 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

There was nothing to report under commission correspondence.

5. Discussion Items

- A. Interceptor Action Plan – Strategic Municipal Services Update**
 - **Sonar Inspection & Syphon Cleaning; Discussion & Possible Action**

Scott Schramm reviewed his handouts and gave a detailed presentation on the interceptor sewer project and an overview of the relocation of a portion of the marine interceptor to land. The estimated cost to rehabilitate the interceptor system is \$21,781,530. The estimated cost to rehabilitate the system and relocate a portion to land is \$35,485,900. The Commission asked staff to schedule a community meeting within the next few weeks for the purpose of providing information to the communities regarding costs and alternatives associated with the interceptor rehab plan.

A motion was made by Commissioner Casper and seconded by Commissioner Hennessey to contract with Great Lakes TV & Seal, Inc. and R & R Visual, Inc. for the cleaning and sonar inspection of the syphon crossings, at a cost not to exceed \$22,000.00. A roll call vote was taken: Commissioner Casper, yes; Commissioner Coffey, yes; Commissioner Sundelius, yes; Commissioner Siebers, yes; and Commissioner Hennessey, yes. Motion carried unanimously. The Commission directed Helminger to sign the contracts. Work is tentatively scheduled to begin the week of 9/17.

The meeting agenda was modified to discuss Item E next.

B. Outagamie County Northwest Landfill Response Letter

The Commission received a copy of a letter dated 7/23/2018 written by District Director Helminger to Outagamie County Recycling & Solid Waste along with a copy of their response letter dated 7/31/2018 by Foth Infrastructure & Environment. Helminger's correspondence was in regards to the acceptance and treatment of leachate and the resulting impacts of slug discharges of ammonia on the HOV treatment facility. Following a lengthy discussion, the Commission directed staff to request from the Outagamie County Landfill copies of leachate info, recent leachate quality analysis, and a plan of action for leachate quality and discharge. A copy of this letter should also be sent to the Outagamie County Executive and Don DeGroot, Committee Chair.

C. 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 July 2018 invoice. Director of O&M, Kevin Skogman, informed the Commission that 1900 lbs. of grease was removed from the peak flow wetwell at a cost of \$4200.00.

D. Employee Handbook Language Changes

District Director Helminger requested two clarification changes to the Employee Handbook for Funeral Leave and Safety Shoes. The first will state that employees will be eligible for paid funeral leave when the funeral is on a scheduled work day. The second clarifies that safety shoe reimbursement will be granted when purchased one year from the previous purchase date. The Commission consented to these changes.

E. Pretreatment Permit – Chlorides Discharge

District Director Helminger gave the Commission a chloride history and noted that in 2007 a chloride limit was set at 750 mg/L in the Sewer Use Ordinance. The intent was to protect stainless steel piping in the new facility. Also in 2007 the Village of Little Chute was informed of their exceedance of this limit. In 2014 DNR required Little Chute and Kimberly to route system softener brine reject water to the sanitary sewer. In 2018 every meter station had exceeded the 750 mg/L at some point with the exception of MS #9 (Expera). A potential new industry in Little Chute has requested a discharge permit from HOVMSD. The use of chlorides is integral to the product produced and wastewater discharged will contain high chlorides.

After a lengthy discussion, Commissioner Casper made a motion asking if the Commission wishes to direct District Director Helminger to issue a permit to this industry which knowingly provides for routine exceedances of the 750 mg/L limit in the Sewer Use Ordinance. A roll call vote was taken: Commissioner Casper, nay; Commissioner Coffey, nay; Commissioner Sundelius, nay; Commissioner Siebers, nay; and Commissioner Hennessey, nay.

F. Little Chute Annexation Ordinance #9, Series of 2018

Following a 30-day contestment period, Little Chute’s Annexation Ordinance No. 9, Series of 2018 will by default be accepted into the Metropolitan Sewerage District because it lies within the 2030 sewer service boundary. This annexation consists of approximately 38.44 acres from the Town of VandenBroek. The current population is zero (0). An annexation petition, property description, and map was attached; zoning is for Commercial Highway District.

PLANT REPORTS:

1. 2018 Flows & Revenues Report / Plant Operation Summary

The Commission received a copy of the Flow & Strength charts, which shows the year to date surplus/deficit revenue for the month of July. Revenue received from the WPS-Fox Energy Center for final effluent purchased in July = \$15,853.42; revenue received to date for 2018 = \$76,972.87. WPS-Fox Energy purchased 78% of the final effluent produced in July.

The average final effluent concentrations for **July 2018** were as follows:

	<u>Monthly Average</u>	<u>Permit Limit</u>
cBOD	5.40 mg/L	25 mg/L
Suspended Solids	17.79 mg/L	30 mg/L
Phosphorus	.44 mg/L	1 mg/L
Ammonia-N	.30 mg/L	4.4 mg/L
Chlorides	660.71 mg/L	

All permit values were met for July 2018.

Kevin Skogman, Director of Operations & Maintenance, provided a written

O & M Report along with a succession planning outline for the replacement of existing flow meters and flow velocity meters at off-site meter stations. Skogman noted that the trial testing of polymers from Hydrite for the Actiflo and Daft was temporarily put on hold due to the operational adjustments made during an ammonia spike mid-month. Turbine pump #2 has been completed and will be arriving on August 14th for installation. Great Lakes TV & Seal has completed the televising of manhole 6A to 9 with no noted unusual conditions. There was nothing new to report on the agricultural land grass buffers.

The Commission consented to Skogman's succession planning to replace existing flow meters with laser flow meters.

6. Funds

A. August 2018 Accounts Payable; Action for Approval

After a review and discussion of the bills payable, a motion was made by Commissioner Hennessey and seconded by Commissioner Siebers to approve payment of the bills in the amount of \$209,904.52. A roll call vote was taken: Commissioner Casper, yes; Commissioner Coffey, yes; Commissioner Sundelius, yes; Commissioner Siebers, yes; and Commissioner Hennessey, yes. Motion carried unanimously.

B. Budget Comparison Report

The Commission received a Budget Comparison Report for August 2018, along with an explanation of exceedances.

7. General Old or New Business

- ✓ *Ammonia*: Commission President Casper directed District Director Helminger to review the Sewer Use Ordinance for ammonia and continue to investigate realistic mass discharge limits or a local limit methodology to control the discharge of ammonia to the treatment plant.
- ✓ *Chlorides*: The Commission directed staff to validate the chloride limit of 750 mg/L to ensure the language in the Sewer Use Ordinance is reasonable and sustainable, and to consult HOV's DNR engineer for assistance if needed.

8. Adjournment

With no further business before the Commission, a motion was made by Commissioner Sundelius and seconded by Commissioner Coffey to adjourn the meeting. Motion carried unanimously. (Time: 8:55 PM)

SIGNED & APPROVED BY: _____
Patrick E. Hennessey, Secretary