

# MINUTES

## HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT REGULAR MEETING HELD ON SEPTEMBER 11, 2018 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  
Chad Giackino - Regulatory Compliance Manager HOVMSD  
Karen Brake – Accounts Payable/Asset Mgmt HOVMSD

### **1. 5:00 p.m. Call to Order – Roll Call**

President Casper called the meeting to order at 5:00 PM.

#### **1A. 2019 Budget Workshop**

The Commission and Staff reviewed the 2019 proposed budget figures including, replacement information, debt service, and rate & income data. The proposed 2019 budget of \$6,542,230 reflects a 3.22% increase from 2018. The proposed rates for 2019 are as follows: Flow \$0.736/1000 gallons; BOD \$0.239/pound; Suspended Solids \$0.255/pound; Phosphorus \$6.252/pound; Ammonia-N \$1.329/pound; and Chlorides \$0.004/pound. An adjustment will be made to the health insurance account to reflect a 1% premium increase. The 2019 budget and rate parameters will be officially adopted at the October 9, 2018 Regular Commission Meeting/Public Hearing. The Commission directed Helminger to inform the communities of the 2019 budget and proposed rate parameters.

### **2. Public Appearances**

No appearances were made.

### **3. Approval of the Minutes of the August 14, 2018 Regular Meeting and the August 29, 2018 Special Meeting**

The minutes of the August 14, 2018 Regular Meeting and August 29, 2018 Special Meeting were presented to the Commission. A motion was made by Commissioner Casper and seconded by Commissioner Siebers 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 – Community Meeting Discussion & Follow Up; Fall Schedule – Action Items for SMS & HOVMSD

After a lengthy discussion, the Commission outlined several key items to be addressed and clarified by Scott Schramm of Strategic Municipal Services. These items include: the cost of bypass pumping if the land route is chosen; the inflated percentages for contingencies which may portray the project as being more expensive than anticipated; CIPP life cycles of the liner versus new pipe; MIC mitigation and costs associated with the implementation of chemical feed to slow down pipe degradation; prioritizing and sequencing the areas of the interceptor in need of immediate repair, and an analysis of other possible options that should be considered. Also discussed was the possibility of a third-party review by another engineering firm. Helminger noted that he has not received any correspondence from the member communities after the community informational meeting. Commissioner Hennessey noted that the Darboy Sanitary District has extended an invitation to Commission President Casper and District Director Helminger to attend a Darboy commission meeting to hear their thoughts and concerns about the interceptor project, primarily debt service allocation from the 2005 siphon project.

##### B. 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 August 2018 invoice.

#### **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 August. Revenue received from the WPS-Fox Energy Center for final effluent purchased in August = \$15,359.46; revenue received to date for 2018 = \$92,332.33. WPS-Fox Energy purchased 61% of the effluent produced in August.

The average effluent concentrations for **August 2018** were as follows:

	<u>Monthly Average</u>	<u>Permit Limit</u>
cBOD	4.65 mg/L	25 mg/L
Suspended Solids	21.17 mg/L	30 mg/L

Phosphorus	.33 mg/L	1 mg/L
Ammonia-N	.57 mg/L	4.4 mg/L
Chlorides	570.77 mg/L	

***All permit values were met for August 2018.***

After a discussion regarding local limits for ammonia & chlorides, the Commission directed District Director Helminger to prepare an RFP for a comprehensive review of local limits for ammonia and chlorides for 2019.

Kevin Skogman, Director of Operations & Maintenance, provided a written O & M Report and noted that on 8/28/2018 the plant had a peak flow event resulting in 392,000 gallons of partially treated water being diverted around secondary treatment. Turbine pump #2 has been installed and operating well. An order has been placed for three laser flow meters with surcharge kits. The Commission received a copy of the favorable DNR responses from the 2017 CMAR.

## **6. Funds**

### **A. September 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 \$196,206.09. A roll call vote was taken: Commissioner Casper, 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 September 2018, along with an explanation of exceedances.

## **7. General Old or New Business**


- ✓ *NPDS Permit Issuance/Progress:* DNR Staff and HOV met on 8/30/18 to address questions and concerns related to the new content of the NPDES Permit. The inclusion of blending and sampling locations was discussed. HOV was advised to submit written comments on items that may be advantageous to change or present challenges to implement at the plant. The public hearing scheduled for 10/15/18 in Green Bay.
- ✓ *Leachate/Ammonia Update:* HOV Staff had a conference call with the DNR regarding the ammonia loadings from the Outagamie County Landfill. It was confirmed that the District is within its legal rights to calculate and implement a local limit for ammonia discharge to the treatment facility. DNR suggested to meet with landfill staff and revisit engineering and control options prior to setting a local limit. This meeting will take place on Thursday, 9/27/18.

- ✓ *Pretreatment Permit/Chlorides Update:* GLK Foods has submitted a revised plan that allows for the recycle and reuse of chlorides. In the event the brine is not recycled the discharger will manifest the waste and haul off site resulting in no brine discharge to HOVMSD. Based on this new information, GLK has been given an application for wastewater discharge and their permit will include a 750 mg/L chloride limit as written in HOV's Sewer Use Ordinance.

## 8. 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: 7:20 PM)

SIGNED & APPROVED BY:

  
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Patrick E. Hennessey, Secretary