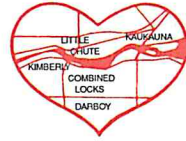


DISTRICT DIRECTOR:

Brian M. Helminger

SERVING:

Combined Locks
Kaukauna
Kimberly
Little Chute
Darboy S.D.



COMMISSIONERS:

Bruce M. Siebers, President
John W. Sundelius, Vice-President
Patrick E. Hennessey, Secretary
Kevin P. Coffey, Commissioner
Tim Degroot, Commissioner

**Heart of the Valley
METROPOLITAN SEWERAGE DISTRICT**

801 THILMANY ROAD
KAUKAUNA, WISCONSIN 54130
(920) 766-5731 FAX (920) 766-5733
www.hvmsd.org

RESOLUTION NO. 215

BE IT RESOLVED, that the Heart of the Valley Metropolitan Sewerage District Commission has reviewed and understands the 2025 Compliance Maintenance Annual Report that is attached to this Resolution and will be submitted to the Wisconsin DNR.

APPROVED _____

**Bruce M. Siebers
President**

ATTEST _____

**Patrick E. Hennessey
Secretary**

The above Resolution was approved and adopted by the Heart of the Valley Metropolitan Sewerage District Commission on **June 9, 2026** by unanimous roll call vote.

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Influent Flow and Loading

1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

| Influent No. 701 | Influent Monthly Average Flow, MGD | x | Influent Monthly Average BOD Concentration mg/L | x | 8.34 | = | Influent Monthly Average BOD Loading, lbs/day |
|---------------------|------------------------------------|---|---|---|------|---|---|
| January | 5.6354 | x | 248 | x | 8.34 | = | 11,674 |
| February | 5.2709 | x | 268 | x | 8.34 | = | 11,778 |
| March | 8.9432 | x | 168 | x | 8.34 | = | 12,547 |
| April | 8.7771 | x | 137 | x | 8.34 | = | 10,021 |
| May | 7.8298 | x | 168 | x | 8.34 | = | 10,966 |
| June | 6.5910 | x | 206 | x | 8.34 | = | 11,313 |
| July | 6.3981 | x | 201 | x | 8.34 | = | 10,734 |
| August | 6.1065 | x | 214 | x | 8.34 | = | 10,907 |
| September | 5.4905 | x | 229 | x | 8.34 | = | 10,469 |
| October | 5.4543 | x | 234 | x | 8.34 | = | 10,660 |
| November | 5.0358 | x | 242 | x | 8.34 | = | 10,145 |
| December | 5.3748 | x | 238 | x | 8.34 | = | 10,676 |

2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

| Design | Design Factor | x | % | = | % of Design |
|----------------------------|---------------|---|-----|---|-------------|
| Max Month Design Flow, MGD | 11.9 | x | 90 | = | 10.71 |
| | | x | 100 | = | 11.9 |
| Design BOD, lbs/day | 14651 | x | 90 | = | 13185.9 |
| | | x | 100 | = | 14651 |

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

| | Months of Influent | Number of times flow was greater than 90% of | Number of times flow was greater than 100% of | Number of times BOD was greater than 90% of design | Number of times BOD was greater than 100% of design |
|-------------------------------|--------------------|--|---|--|---|
| January | 1 | 0 | 0 | 0 | 0 |
| February | 1 | 0 | 0 | 0 | 0 |
| March | 1 | 0 | 0 | 0 | 0 |
| April | 1 | 0 | 0 | 0 | 0 |
| May | 1 | 0 | 0 | 0 | 0 |
| June | 1 | 0 | 0 | 0 | 0 |
| July | 1 | 0 | 0 | 0 | 0 |
| August | 1 | 0 | 0 | 0 | 0 |
| September | 1 | 0 | 0 | 0 | 0 |
| October | 1 | 0 | 0 | 0 | 0 |
| November | 1 | 0 | 0 | 0 | 0 |
| December | 1 | 0 | 0 | 0 | 0 |
| Points per each | | 2 | 1 | 3 | 2 |
| Exceedances | | 0 | 0 | 0 | 0 |
| Points | | 0 | 0 | 0 | 0 |
| Total Number of Points | | | | | 0 |

0

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

- Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

Yes

No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

Yes

No

If Yes, please explain:

5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks Holding Tanks Grease Traps

Yes Yes Yes

No No No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

Yes gallons

No

Holding Tanks

Yes gallons

No

Grease Traps

Yes gallons

No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

HOVMSD completed a rehabilitation of the septage receiving station to protect against continued corrosion. During late summer/fall construction activities the receiving station was shut down and was reopened on Nov 17th. The receiving station allows HOVMSD to receive and slowly add the high strength flow into the influent waste stream entering the WWTF.

6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

Yes

No

If yes, describe the situation and your community's response.

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

| |
|--|
| <div data-bbox="147 201 1479 258" style="border: 1px solid black; height: 27px;"></div> <p>6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.</p> <div data-bbox="147 436 1479 520" style="border: 1px solid black; padding: 5px;">Leachate is received via direct community sewer connections. No hauled in landfill leachate was accepted in 2025.</div> |
|--|

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

| Outfall No. 001 | Monthly Average Limit (mg/L) | 90% of Permit Limit > 10 (mg/L) | Effluent Monthly Average (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance | 90% Permit Limit Exceedance |
|--------------------|------------------------------|---------------------------------|---------------------------------|----------------------------------|-------------------------|-----------------------------|
| January | 30 | 27 | 8 | 1 | 0 | 0 |
| February | 30 | 27 | 8 | 1 | 0 | 0 |
| March | 30 | 27 | 6 | 1 | 0 | 0 |
| April | 30 | 27 | 5 | 1 | 0 | 0 |
| May | 30 | 27 | 5 | 1 | 0 | 0 |
| June | 30 | 27 | 7 | 1 | 0 | 0 |
| July | 30 | 27 | 6 | 1 | 0 | 0 |
| August | 30 | 27 | 8 | 1 | 0 | 0 |
| September | 30 | 27 | 7 | 1 | 0 | 0 |
| October | 30 | 27 | 6 | 1 | 0 | 0 |
| November | 30 | 27 | 5 | 1 | 0 | 0 |
| December | 30 | 27 | 5 | 1 | 0 | 0 |

* Equals limit if limit is <= 10

| | | | |
|--|----|---|----------|
| Months of discharge/yr | 12 | | |
| Points per each exceedance with 12 months of discharge | | 7 | 3 |
| Exceedances | | 0 | 0 |
| Points | | 0 | 0 |
| Total number of points | | | 0 |

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

Yes

No

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

| |
|--|
| <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |
| <p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |
| <p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

| Outfall No. 001 | Monthly Average Limit (mg/L) | 90% of Permit Limit >10 (mg/L) | Effluent Monthly Average (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance | 90% Permit Limit Exceedance |
|--------------------|------------------------------|--------------------------------|---------------------------------|----------------------------------|-------------------------|-----------------------------|
| January | 30 | 27 | 5 | 1 | 0 | 0 |
| February | 30 | 27 | 5 | 1 | 0 | 0 |
| March | 30 | 27 | 5 | 1 | 0 | 0 |
| April | 30 | 27 | 4 | 1 | 0 | 0 |
| May | 30 | 27 | 5 | 1 | 0 | 0 |
| June | 30 | 27 | 6 | 1 | 0 | 0 |
| July | 30 | 27 | 5 | 1 | 0 | 0 |
| August | 30 | 27 | 8 | 1 | 0 | 0 |
| September | 30 | 27 | 8 | 1 | 0 | 0 |
| October | 30 | 27 | 10 | 1 | 0 | 0 |
| November | 30 | 27 | 11 | 1 | 0 | 0 |
| December | 30 | 27 | 10 | 1 | 0 | 0 |

0

* Equals limit if limit is <= 10

| | | | |
|--|----------|----------|--|
| Months of Discharge/yr | 12 | | |
| Points per each exceedance with 12 months of discharge: | 7 | 3 | |
| Exceedances | 0 | 0 | |
| Points | 0 | 0 | |
| Total Number of Points | | 0 | |

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

| Outfall No. 001 | Monthly Average NH3 Limit (mg/L) | Weekly Average NH3 Limit (mg/L) | Effluent Monthly Average NH3 (mg/L) | Monthly Permit Limit Exceedance | Effluent Weekly Average for Week 1 | Effluent Weekly Average for Week 2 | Effluent Weekly Average for Week 3 | Effluent Weekly Average for Week 4 | Weekly Permit Limit Exceedance |
|--|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| January | 10 | 28 | .364 | 0 | .38 | .46 | .22 | .34 | 0 |
| February | 10 | 28 | .39 | 0 | .52 | .32 | .24 | .48 | 0 |
| March | 10 | 28 | .884 | 0 | 2.5 | 1.04 | .22 | .1 | 0 |
| April | 11 | 29 | .156 | 0 | .12 | .194 | .136 | .18 | 0 |
| May | 11 | 17 | .224 | 0 | .2 | .3 | .18 | .2 | 0 |
| June | 4.4 | 11 | .11 | 0 | .1 | .062 | .092 | .21 | 0 |
| July | 4.4 | 11 | .188 | 0 | .1 | .1 | .28 | .304 | 0 |
| August | 4.4 | 11 | .227 | 0 | .2 | .165 | .07 | .5 | 0 |
| September | 4.4 | 11 | .278 | 0 | .274 | .348 | .236 | .266 | 0 |
| October | 18 | 17 | .206 | 0 | .34 | .28 | .094 | .132 | 0 |
| November | 18 | 17 | .294 | 0 | .3 | .134 | .338 | .272 | 0 |
| December | 18 | 17 | .205 | 0 | .326 | .122 | .186 | .194 | 0 |
| Points per each exceedance of Monthly average: | | | | | | | | | 10 |
| Exceedances, Monthly: | | | | | | | | | 0 |
| Points: | | | | | | | | | 0 |
| Points per each exceedance of weekly average (when there is no monthly average): | | | | | | | | | 2.5 |
| Exceedances, Weekly: | | | | | | | | | 0 |
| Points: | | | | | | | | | 0 |
| Total Number of Points | | | | | | | | | 0 |

0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

| Outfall No. 001 | Monthly Average phosphorus Limit (mg/L) | Effluent Monthly Average phosphorus (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance |
|--|---|--|----------------------------------|-------------------------|
| January | 1 | 0.315 | 1 | 0 |
| February | 1 | 0.252 | 1 | 0 |
| March | 1 | 0.160 | 1 | 0 |
| April | 1 | 0.195 | 1 | 0 |
| May | 1 | 0.199 | 1 | 0 |
| June | 1 | 0.247 | 1 | 0 |
| July | 1 | 0.270 | 1 | 0 |
| August | 1 | 0.370 | 1 | 0 |
| September | 1 | 0.363 | 1 | 0 |
| October | 1 | 0.328 | 1 | 0 |
| November | 1 | 0.277 | 1 | 0 |
| December | 1 | 0.302 | 1 | 0 |
| Months of Discharge/yr | | | 12 | |
| Points per each exceedance with 12 months of discharge: | | | | 10 |
| Exceedances | | | | 0 |
| Total Number of Points | | | | 0 |

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 008 - Class B Liquid Sludge

| Parameter | 80% of Limit | H.Q. Limit | Ceiling Limit | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 80% Value | High Quality | Ceiling |
|------------|--------------|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--------------|---------|
| Arsenic | | 41 | 75 | | | | | | | | | | | | | | 0 | 0 |
| Cadmium | | 39 | 85 | | | | | | | | | | | | | | 0 | 0 |
| Copper | | 1500 | 4300 | | | | | | | | | | | | | | 0 | 0 |
| Lead | | 300 | 840 | | | | | | | | | | | | | | 0 | 0 |
| Mercury | | 17 | 57 | | | | | | | | | | | | | | 0 | 0 |
| Molybdenum | 60 | | 75 | | | | | | | | | | | | | 0 | | 0 |
| Nickel | 336 | | 420 | | | | | | | | | | | | | 0 | | 0 |
| Selenium | 80 | | 100 | | | | | | | | | | | | | 0 | | 0 |
| Zinc | | 2800 | 7500 | | | | | | | | | | | | | | 0 | 0 |

Outfall No. 003 - Class A Liquid Sludge

| Parameter | 80% of Limit | H.Q. Limit | Ceiling Limit | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 80% Value | High Quality | Ceiling |
|------------|--------------|------------|---------------|-------|-----|-----|-------|-----|-----|------|-----|-----|-------|-----|-----|-----------|--------------|---------|
| Arsenic | | 41 | 75 | <6.06 | | | 11 | | | 3.28 | | | 16 | | | | 0 | 0 |
| Cadmium | | 39 | 85 | 3.07 | | | 1.34 | | | 1.07 | | | 1.13 | | | | 0 | 0 |
| Copper | | 1500 | 4300 | 413 | | | 486 | | | 429 | | | 535 | | | | 0 | 0 |
| Lead | | 300 | 840 | 13 | | | 9.79 | | | 11 | | | 16 | | | | 0 | 0 |
| Mercury | | 17 | 57 | <1.3 | | | <.926 | | | .46 | | | <.845 | | | | 0 | 0 |
| Molybdenum | 60 | | 75 | 21 | | | 17 | | | 13 | | | 18 | | | 0 | | 0 |
| Nickel | 336 | | 420 | 27 | | | 27 | | | 25 | | | 28 | | | 0 | | 0 |
| Selenium | 80 | | 100 | <8.66 | | | 15 | | | 6.14 | | | <5.63 | | | 0 | | 0 |
| Zinc | | 2800 | 7500 | 866 | | | 949 | | | 920 | | | 986 | | | | 0 | 0 |

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

- 0 (0 Points)
- 1-2 (10 Points)
- > 2 (15 Points)

3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)

- Yes

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

| | |
|--|----------|
| <ul style="list-style-type: none"> ○ No (10 points) ● N/A - Did not exceed limits or no HQ limit applies (0 points) ○ N/A - Did not land apply biosolids until limit was met (0 points) <p>3.1.3 Number of times any of the metals exceeded the ceiling limits = 0 Exceedence Points</p> <ul style="list-style-type: none"> ● 0 (0 Points) ○ 1 (10 Points) ○ > 1 (15 Points) <p>3.1.4 Were biosolids land applied which exceeded the ceiling limit? ○ Yes (20 Points)</p> <ul style="list-style-type: none"> ● No (0 Points) <p>3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> | 0 |
|--|----------|

4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 56 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 109 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 56 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 56 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 114 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

| | |
|------------------------------|---|
| Outfall Number: | 003 |
| Biosolids Class: | A |
| Bacteria Type and Limit: | Fecal Coliform |
| Sample Dates: | 07/01/2025 - 09/30/2025 |
| Density: | 56 |
| Sample Concentration Amount: | MPN/G TS |
| Requirement Met: | Yes |
| Land Applied: | Yes |
| Process: | Thermophilic Aerobic Digestion |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

| | | | | | | | | | | | | | | | | | |
|---|---|----------|-----------------|------------|----------|--------------|------------|-------------------------------------|---------------------------|------------------|-----|---------------|-----|------------------------|-------|--------------------------|----|
| Outfall Number: | 003 | 0 | | | | | | | | | | | | | | | |
| Biosolids Class: | A | | | | | | | | | | | | | | | | |
| Bacteria Type and Limit: | Fecal Coliform | | | | | | | | | | | | | | | | |
| Sample Dates: | 07/01/2025 - 09/30/2025 | | | | | | | | | | | | | | | | |
| Density: | 55 | | | | | | | | | | | | | | | | |
| Sample Concentration Amount: | MPN/G TS | | | | | | | | | | | | | | | | |
| Requirement Met: | Yes | | | | | | | | | | | | | | | | |
| Land Applied: | Yes | | | | | | | | | | | | | | | | |
| Process: | Thermophilic Aerobic Digestion | | | | | | | | | | | | | | | | |
| Process Description: | Auto Thermophilic with temps 140 to 150 degrees | | | | | | | | | | | | | | | | |
| <p>4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.</p> <p>4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | | | | | | | | | | | | | | | | |
| <p>5. Vector Attraction Reduction (per outfall):</p> <p>5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Outfall Number:</td> <td style="width: 40%; text-align: center;">003</td> <td rowspan="7" style="width: 10%; text-align: center; vertical-align: middle;">0</td> </tr> <tr> <td>Method Date:</td> <td style="text-align: center;">07/17/2025</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td style="text-align: center;">Volatile Solids Reduction</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>Yes</td> </tr> <tr> <td>Limit (if applicable):</td> <td>>= 38</td> </tr> <tr> <td>Results (if applicable):</td> <td>60</td> </tr> </table> <p>5.2 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | | Outfall Number: | 003 | 0 | Method Date: | 07/17/2025 | Option Used To Satisfy Requirement: | Volatile Solids Reduction | Requirement Met: | Yes | Land Applied: | Yes | Limit (if applicable): | >= 38 | Results (if applicable): | 60 |
| Outfall Number: | 003 | 0 | | | | | | | | | | | | | | | |
| Method Date: | 07/17/2025 | | | | | | | | | | | | | | | | |
| Option Used To Satisfy Requirement: | Volatile Solids Reduction | | | | | | | | | | | | | | | | |
| Requirement Met: | Yes | | | | | | | | | | | | | | | | |
| Land Applied: | Yes | | | | | | | | | | | | | | | | |
| Limit (if applicable): | >= 38 | | | | | | | | | | | | | | | | |
| Results (if applicable): | 60 | | | | | | | | | | | | | | | | |
| <p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <p><input checked="" type="radio"/> >= 180 days (0 Points)</p> <p><input type="radio"/> 150 - 179 days (10 Points)</p> <p><input type="radio"/> 120 - 149 days (20 Points)</p> <p><input type="radio"/> 90 - 119 days (30 Points)</p> <p><input type="radio"/> < 90 days (40 Points)</p> <p><input type="radio"/> N/A (0 Points)</p> <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | | | | | | | | | | | | | | | | |
| <p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> | | | | | | | | | | | | | | | | | |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

All 2025 biosolids in the storage tanks was land applied via injection. Accumulated sand and grit was washed down and tanks cleaned out. There were no issues with land application or biosolids quality in the 2025.

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Staffing and Preventative Maintenance (All Treatment Plants)

| | |
|--|----------|
| <p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | |
| <p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none">● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/>○ No (40 points) <input type="checkbox"/><input type="checkbox"/> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none">● Yes○ No (10 points) <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none">● Yes<ul style="list-style-type: none">○ Paper file system○ Computer system● Both paper and computer system○ No (10 points) | 0 |
| <p>3. O&M Manual</p> <p>3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none">● Yes○ No | |
| <p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none">○ Excellent● Very good○ Good○ Fair○ Poor <p>Describe your rating:</p> | |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

TEAMS software is used to generate work orders and track the maintenance and repairs made to utility equipment. HOVMSD is looking to move to a different maintenance software package for 2027. TEAMS is no longer supported and has become troublesome working on the current computers since its not been updated.

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Operator Certification and Education

| <p>1. Operator-In-Charge</p> <p>1.1 Did you have a designated operator-in-charge during the report year?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (20 points) <p>Name: <input style="width: 300px;" type="text" value="BRIAN M HELMINGER"/></p> <p>Certification No: <input style="width: 150px;" type="text" value="28032"/></p> | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|----------------------|----------------------|-------|----------|----------|-----|-------|----------|----|----------------------------|---|--|--|---|----|---------------------------|--|--|--|---|----|-----------------------------|--|--|--|--|----|----------------------------|--|---|--|--|----|-------------------------------|--|--|--|--|---|-------------------|---|--|--|---|---|---------------------------|---|--|--|---|---|------------------|---|--|--|---|---|----------------|--|--|--|--|---|--------------|---|--|--|---|---|------------|---|--|--|---|---|--------------------------|--|--|--|--|----|----------------------------|---|---|----|----|---|
| <p>2. Certification Requirements</p> <p>2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Sub Class</th> <th rowspan="2">SubClass Description</th> <th>WWTP</th> <th colspan="2">OIC</th> </tr> <tr> <th>Advanced</th> <th>OIT</th> <th>Basic</th> <th>Advanced</th> </tr> </thead> <tbody> <tr><td>A1</td><td>Suspended Growth Processes</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>A2</td><td>Attached Growth Processes</td><td></td><td></td><td></td><td>X</td></tr> <tr><td>A3</td><td>Recirculating Media Filters</td><td></td><td></td><td></td><td></td></tr> <tr><td>A4</td><td>Ponds, Lagoons and Natural</td><td></td><td>X</td><td></td><td></td></tr> <tr><td>A5</td><td>Anaerobic Treatment Of Liquid</td><td></td><td></td><td></td><td></td></tr> <tr><td>B</td><td>Solids Separation</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>C</td><td>Biological Solids/Sludges</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>P</td><td>Total Phosphorus</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>N</td><td>Total Nitrogen</td><td></td><td></td><td></td><td></td></tr> <tr><td>D</td><td>Disinfection</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>L</td><td>Laboratory</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>U</td><td>Unique Treatment Systems</td><td></td><td></td><td></td><td></td></tr> <tr><td>SS</td><td>Sanitary Sewage Collection</td><td>X</td><td>X</td><td>NA</td><td>NA</td></tr> </tbody> </table> <p>2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (20 points) <p>2.3 For wastewater treatment facilities with a registered or certified laboratory, is at least one operator that works in the laboratory certified at the basic level in the laboratory (L) subclass?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A – Wastewater treatment facility does not have a registered or certified laboratory <p>2.4 For wastewater treatment facilities that own and operate a sanitary sewage collection system, has at least one operator been designated the OIC for sanitary sewage collection system and certified at the basic level in the sanitary sewage collection system (SS) subclass?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A – Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system | Sub Class | SubClass Description | WWTP | OIC | | Advanced | OIT | Basic | Advanced | A1 | Suspended Growth Processes | X | | | X | A2 | Attached Growth Processes | | | | X | A3 | Recirculating Media Filters | | | | | A4 | Ponds, Lagoons and Natural | | X | | | A5 | Anaerobic Treatment Of Liquid | | | | | B | Solids Separation | X | | | X | C | Biological Solids/Sludges | X | | | X | P | Total Phosphorus | X | | | X | N | Total Nitrogen | | | | | D | Disinfection | X | | | X | L | Laboratory | X | | | X | U | Unique Treatment Systems | | | | | SS | Sanitary Sewage Collection | X | X | NA | NA | 0 |
| Sub Class | | | SubClass Description | WWTP | OIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Advanced | OIT | | Basic | Advanced | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A1 | Suspended Growth Processes | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2 | Attached Growth Processes | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A3 | Recirculating Media Filters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4 | Ponds, Lagoons and Natural | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5 | Anaerobic Treatment Of Liquid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | Solids Separation | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Biological Solids/Sludges | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | Total Phosphorus | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | Total Nitrogen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Disinfection | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | Laboratory | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | Unique Treatment Systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SS | Sanitary Sewage Collection | X | X | NA | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>3. Succession Planning</p> <p>3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> One or more additional certified operators on staff | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

| | |
|---|---|
| <input type="checkbox"/> An arrangement with another certified operator <input type="checkbox"/> An arrangement with another community with a certified operator <input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year <input type="checkbox"/> A consultant to serve as your certified operator <input type="checkbox"/> None of the above (20 points) If "None of the above" is selected, please explain: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> | 0 |
|---|---|

| | |
|--|--|
| <p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p> <p>OIT and Basic Certification:</p> <ul style="list-style-type: none"> <input type="radio"/> Averaging 6 or more CECs per year. <input type="radio"/> Averaging less than 6 CECs per year. <p>Advanced Certification:</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Averaging 8 or more CECs per year. <input type="radio"/> Averaging less than 8 CECs per year. | |
|--|--|

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Financial Management

| | | | | | | | | | | | | | | |
|--|--|--|--|--|---|--|--|----|--|---|---|--|--|--|
| <p>1. Provider of Financial Information</p> <p>Name: <input style="width: 80%;" type="text" value="Brian Helminger (via 2025 Audit report)"/></p> <p>Telephone: <input style="width: 30%;" type="text" value="(920) 766-5731"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 80%;" type="text" value="brian.helminger@hvmsd.org"/></p> | | | | | | | | | | | | | | |
| <p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 150px;" type="text" value="2025"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWF required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p> | 0 | | | | | | | | | | | | | |
| <p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p> | | | | | | | | | | | | | | |
| <p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 150px;" type="text" value="2025"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%; text-align: center;">\$</td> <td style="width: 35%; text-align: right;"><input style="width: 100%;" type="text" value="9,466,836.00"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">-</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="1,329,171.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: center;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="8,137,665.00"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="355,622.00"/></td> </tr> </table> | 3.2.1 Ending Balance Reported on Last Year's CMAR | \$ | <input style="width: 100%;" type="text" value="9,466,836.00"/> | 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) | - | <input style="width: 100%;" type="text" value="1,329,171.00"/> | 3.2.3 Adjusted January 1st Beginning Balance | \$ | <input style="width: 100%;" type="text" value="8,137,665.00"/> | 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) | + | <input style="width: 100%;" type="text" value="355,622.00"/> | | |
| 3.2.1 Ending Balance Reported on Last Year's CMAR | \$ | <input style="width: 100%;" type="text" value="9,466,836.00"/> | | | | | | | | | | | | |
| 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) | - | <input style="width: 100%;" type="text" value="1,329,171.00"/> | | | | | | | | | | | | |
| 3.2.3 Adjusted January 1st Beginning Balance | \$ | <input style="width: 100%;" type="text" value="8,137,665.00"/> | | | | | | | | | | | | |
| 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) | + | <input style="width: 100%;" type="text" value="355,622.00"/> | | | | | | | | | | | | |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 8,493,287.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

SCADA/Electrical upgrade was in progress - now complete in 2026.
District made its final payment for CWF loan 4380-04 this year.

3.3 What amount should be in your Replacement Fund? \$ 5,551,730.00

0

Please note: If you had a CWF loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

| Project # | Project Description | Estimated Cost | Approximate Construction Year |
|-----------|---|----------------|-------------------------------|
| 1 | Effluent disk filters - The District has determined that effluent filtration will be necessary to meet its TMDL obligations for both TSS and phosphorus. Design, advertisement, and bidding are completed. Construction is nearing completion with filters anticipated to be online in May 2024. | \$16,694,944 | 2023 |
| 2 | Interceptor Rehabilitation Project - includes application of acid resistant coatings to manhole structures and exposed concrete along with CIPP lining of the mainline interceptor. Work begins spring 2024 with the project expected to take 2 construction seasons and be completed in Fall of 2025. | \$18,085,237 | 2024 |
| 3 | Septage Receiving Station Upgrade Receiving station is subject to severe concrete corrosion and overall degradation. Site constrictions require removal of 3 SNDR blowers from the cover so it can be removed and replaced. Fiberglass cover will replace current concrete cover and the blowers relocated permanently to remove the weight from the new fiberglass cover. This project has now been bid with a substantially increased cost over what has been projected. The project was still accepted and is scheduled to begin construction in 6/2025. | \$1,236,419 | 2025 |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

| | | | |
|---|---|-------------|------|
| 4 | Replacement/Upgrade of WWTF headworks screening equipment Current step screens are well past 20 years of service and due for replacement. This project would include the screenings conveyor and washer/compactor. The screenings study identified step screens as the technology that would allow for both finer screening than existing and the lowest install cost. Building repairs including code complaint roof mounted HVAC and replacement of the aging building roof will also be included this project. | \$4,500,000 | 2027 |
|---|---|-------------|------|

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

| | Electricity Consumed (kWh) | Natural Gas Consumed (therms) |
|------------------|----------------------------|-------------------------------|
| January | 0 | |
| February | 0 | |
| March | 0 | |
| April | 0 | |
| May | 0 | |
| June | 0 | |
| July | 0 | |
| August | 0 | |
| September | 0 | |
| October | 0 | |
| November | 0 | |
| December | 0 | |
| Total | 0 | 0 |
| Average | 0 | 0 |

6.1.2 Comments:

HOVMSD does not pump influent sewage until it reached the WWTF by gravity. The metering station electricity use is not applicable here.

- 6.2 Energy Related Processes and Equipment
- 6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):
- Comminution or Screening
 - Extended Shaft Pumps
 - Flow Metering and Recording
 - Pneumatic Pumping
 - SCADA System
 - Self-Priming Pumps

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

- Submersible Pumps
- Variable Speed Drives
- Other:

Each community connection to the mainline interceptor has a metering station to collect samples and flow data for community billing.

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

- No
- Yes

Year:

By Whom:

Describe and Comment:

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

N/A

7. Treatment Facility

7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

| | Electricity Consumed (kWh) | Total Influent Flow (MG) | Electricity Consumed/ Flow (kWh/MG) | Total Influent BOD (1000 lbs) | Electricity Consumed/ Total Influent BOD (kWh/1000lbs) | Natural Gas Consumed (therms) |
|----------------|----------------------------|--------------------------|-------------------------------------|-------------------------------|--|-------------------------------|
| January | 646,300 | 174.70 | 3,699 | 361.89 | 1,786 | |
| February | 578,100 | 147.59 | 3,917 | 329.78 | 1,753 | |
| March | 669,900 | 277.24 | 2,416 | 388.96 | 1,722 | |
| April | 643,700 | 263.31 | 2,445 | 300.63 | 2,141 | |
| May | 641,500 | 242.72 | 2,643 | 339.95 | 1,887 | |
| June | 632,400 | 197.73 | 3,198 | 339.39 | 1,863 | |
| July | 651,700 | 198.34 | 3,286 | 332.75 | 1,959 | |
| August | 657,800 | 189.30 | 3,475 | 338.12 | 1,945 | |
| September | 609,200 | 164.72 | 3,698 | 314.07 | 1,940 | |
| October | 595,400 | 169.08 | 3,521 | 330.46 | 1,802 | |
| November | 624,100 | 151.07 | 4,131 | 304.35 | 2,051 | |
| December | 687,100 | 166.62 | 4,124 | 330.96 | 2,076 | |
| Total | 7,637,200 | 2,342.42 | | 4,011.31 | | 0 |
| Average | 636,433 | 195.20 | 3,379 | 334.28 | 1,910 | 0 |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

7.1.2 Comments:

Natural gas use is only for heating of the WWTF buildings and not for any process or treatment related needs.

7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

7.2.2 Comments:

7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

There are no energy efficiency projects planned at this time.

8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

- No
- Yes

If Yes, how is the biogas used (Check all that apply):

- Flared Off
- Building Heat
- Process Heat
- Generate Electricity
- Other:

9. Energy Efficiency Study

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

2016

By Whom:

UW Milwaukee

Describe and Comment:

Energy efficiency study

Part of the facility

Year:

By Whom:

Describe and Comment:

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

Yes

No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

Yes

No (30 points)

N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

HOVMSD was under construction for a major rehabilitation project of the interceptor. That was the sole focus of 2025. Work was not fully completed and will be finished in 2026.

Did you accomplish them?

Yes

No

If No, explain:

Project is not completed.

Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

Organizational structure and positions (eg. organizational chart and position descriptions)

Internal and external lines of communication responsibilities

Person(s) responsible for reporting overflow events to the department and the public

Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

2006-1

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2020-10-13

Does your sewer use ordinance or other legally binding document address the following:

Private property inflow and infiltration

New sewer and building sewer design, construction, installation, testing and inspection

Rehabilitated sewer and lift station installation, testing and inspection

Sewage flows satellite system and large private users are monitored and controlled, as necessary

Fat, oil and grease control

Enforcement procedures for sewer use non-compliance

Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

Equipment and replacement part inventories

Up-to-date sewer system map

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

- A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
- A description of routine operation and maintenance activities (see question 2 below)
- Capacity assessment program
- Basement back assessment and correction
- Regular O&M training

Design and Performance Provisions [NR 210.23 (4) (e)]

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

- State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
- Construction, Inspection, and Testing
- Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]

Does your emergency response capability include:

- Responsible personnel communication procedures
- Response order, timing and clean-up
- Public notification protocols
- Training
- Emergency operation protocols and implementation procedures

Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]

Special Studies Last Year (check only those that apply):

- Infiltration/Inflow (I/I) Analysis
- Sewer System Evaluation Survey (SSES)
- Sewer Evaluation and Capacity Management Plan (SECAP)
- Lift Station Evaluation Report
- Others:

Antecedent moisture modeling for I&I and clearwater reduction program.

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

| | | |
|---------------------------|-----|---------------------------|
| Cleaning | 5 | % of system/year |
| Root removal | 0 | % of system/year |
| Flow monitoring | 100 | % of system/year |
| Smoke testing | 0 | % of system/year |
| Sewer line televising | 20 | % of system/year |
| Manhole inspections | 100 | % of system/year |
| Lift station O&M | 0 | # per L.S./year |
| Manhole rehabilitation | 0 | % of manholes rehabbed |
| Mainline rehabilitation | 0 | % of sewer lines rehabbed |
| Private sewer inspections | 0 | % of system/year |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Private sewer I/I removal % of private services

River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

| | |
|---|--|
| <input type="text" value="17.87"/> | Total actual amount of precipitation last year in inches |
| <input type="text" value="31.73"/> | Annual average precipitation (for your location) |
| <input type="text" value="5.54"/> | Miles of sanitary sewer |
| <input type="text" value="0"/> | Number of lift stations |
| <input type="text" value="0"/> | Number of lift station failures |
| <input type="text" value="0"/> | Number of sewer pipe failures |
| <input type="text" value="0"/> | Number of basement backup occurrences |
| <input type="text" value="0"/> | Number of complaints |
| <input type="text" value="6,388,731"/> | Average daily flow in MGD (if available) |
| <input type="text" value="8,943,194"/> | Peak monthly flow in MGD (if available) |
| <input type="text" value="17,656,164"/> | Peak hourly flow in MGD (if available) |

3.2 Performance ratios for the past year:

| | |
|-----------------------------------|--|
| <input type="text" value="0.00"/> | Lift station failures (failures/year) |
| <input type="text" value="0.00"/> | Sewer pipe failures (pipe failures/sewer mile/yr) |
| <input type="text" value="0.00"/> | Sanitary sewer overflows (number/sewer mile/yr) |
| <input type="text" value="0.00"/> | Basement backups (number/sewer mile) |
| <input type="text" value="0.00"/> | Complaints (number/sewer mile) |
| <input type="text" value="1.4"/> | Peaking factor ratio (Peak Monthly:Annual Daily Avg) |
| <input type="text" value="2.8"/> | Peaking factor ratio (Peak Hourly:Annual Daily Avg) |

4. Overflows

| LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED ** | | | | |
|---|----------|-------|------------------|--|
| Date | Location | Cause | Estimated Volume | |
| None reported | | | | |

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

Yes

No

If Yes, please describe:

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- Yes
- No

If Yes, please describe:

Extreme weather flows flush settled grit and legacy grease to the WWTF after a major rain event. Staff watch for and adjust the processes as this dynamic is known and not unlike other collection systems in the State.

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

No changes.

5.4 What is being done to address infiltration/inflow in your collection system?

I&I reduction activities and antecedent moisture modeling. Results are shared with the member communities to assist in directing maintenance dollars to areas in the community with the worst clearwater intrusion.

| | |
|---|----------|
| Total Points Generated | 0 |
| Score (100 - Total Points Generated) | 100 |
| Section Grade | A |

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:

6/5/2026

2025

Grading Summary

WPDES No: 0031232

| SECTIONS | LETTER GRADE | GRADE POINTS | WEIGHTING FACTORS | SECTION POINTS |
|---|--------------|--------------|-------------------|----------------|
| Influent | A | 4 | 3 | 12 |
| BOD/CBOD | A | 4 | 10 | 40 |
| TSS | A | 4 | 5 | 20 |
| Ammonia | A | 4 | 5 | 20 |
| Phosphorus | A | 4 | 3 | 12 |
| Biosolids | A | 4 | 5 | 20 |
| Staffing/PM | A | 4 | 1 | 4 |
| OpCert | A | 4 | 1 | 4 |
| Financial | A | 4 | 1 | 4 |
| Collection | A | 4 | 3 | 12 |
| TOTALS | | | 37 | 148 |
| GRADE POINT AVERAGE (GPA) = 4.00 | | | | |

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Compliance Maintenance Annual Report

Heart Of The Valley Metro Sewerage District

Last Updated: Reporting For:
6/5/2026 **2025**

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Heart of the Valley Metropolitan Sewerage District

Date of Resolution or
Action Taken:

2026-06-09

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 4.00

