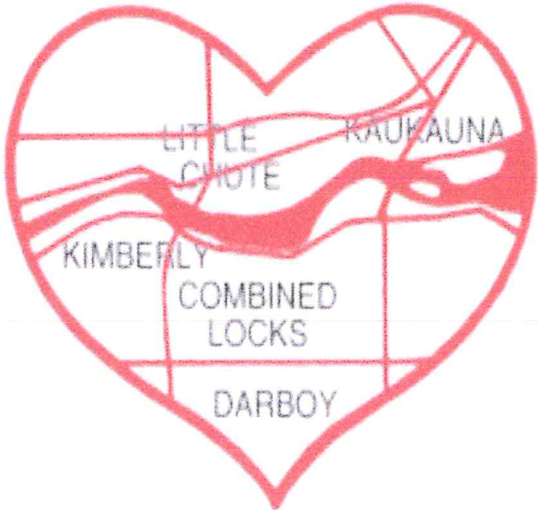


Heart of the Valley Metropolitan Sewerage District



2020 TEAMS Asset Management Report

Heart of the Valley Metropolitan Sewerage District

End of Year Totals

Purchased Assets

	2018 Asset Threshold \$1000	2019 Asset Threshold \$1000	2020 Asset Threshold \$2500
Bldg/Struct			
Collection	33,274.64	79,626.68	54,530.00
Prcess Piping			
Equipment	291,566.19	497,111.67	388,865.25
Land	-	-	-
Land Improvements	64,613.94	-	-
Total	\$ 389,454.77	\$ 576,738.35	\$ 443,395.25

Equipment Depreciation

TEAMS Category	2018	2019	2020
EQ - Offsite	13,216.15	\$ 20,564.71	\$ 25,623.17
EQ - Onsite	640,357.35	\$ 641,146.51	\$ 663,097.84
EQ - Vehicles	5,055.10	\$ 3,162.50	\$ 2,689.35
	658,628.60	\$ 664,873.72	\$ 691,410.36



Budget Line
"Replacement"
Amount

Heart of the Valley Metro Sewerage District
Plant Breakdown of Costs
2020

	Maintenance Costs 2020	Breakdown Costs 2020	Total
Hourly + Benefit Costs	115,692.00	28,922.00	144,614.00
Material	13,626.00	36,472.00	50,098.00
Engineer	-	-	-
Contractor	228,395.00	31,051.00	259,446.00
Other	599,632.00	1,297.00	600,929.00
2020 Total	957,345.00	97,742.00	1,055,087.00
2019 Total	\$ 180,254.00	\$ 66,845.00	\$ 247,099.00
2018 Total	\$ 293,606.00	\$ 45,933.00	\$ 339,539.00

2020 Percent Maintenance Costs to Investment in Fixed Assets

	Maintenance Cost	Fixed Assets	%
2020	957,345.00	\$ 64,610,702.80	1.48%
2019	\$ 180,254.00	\$ 64,518,691.00	0.28%
2018	\$ 293,606.00	\$ 64,272,073.75	0.46%

2020 Percent Breakdown Costs to Investment in Fixed Assets

	Breakdown Cost	Fixed Assets	%
2020	\$ 97,742.00	\$ 64,610,702.80	0.15%
2019	\$ 66,845.00	\$ 64,518,691.00	0.10%
2018	\$ 45,933.00	\$ 64,272,073.75	0.07%

NOTE:

- * **Maintenance Costs** are incurred by O&M Director, Foreman, Mechanic, Operators and Contractors as routine scheduled work orders are completed.
- * **Breakdown Costs** are incurred due to an Unscheduled Maintenance or Breakdown of an asset.
- * **Install Costs** for Assets <\$2500 are included with the Maintenance Costs or Breakdown Costs.
- * **Install Costs** for Assets =/>\$2500 are included as part of the New Asset Setup Cost.

- * 2017 First full year of tracking Maintenance & Breakdown Costs.
- * 2020 Asset Threshold is \$2500. Prior to 2020 Asset Threshold was \$1000.
- * 2020 "**Contractor Costs**" increase due to additional Scheduled Inspections & Service Agreements. (Examples, see Page 2)
- * 2020 "**Other**" **Costs** now include Misc. Operational Expenses (Examples, see Page 2)

Contractor Cost Examples:

- AIT - Appleton Information Technologies
- Alarm Dialer
- Cleaning
- Computer
- Copy Machine
- Elevator Inspection
- Energy Control & Design
- Fire Ext. Inspections
- Fox Valley Safety
- Great Lakes TV
- Internet
- Land Assessments
- Phone
- Tank Cleaning
- TEAMS Support
- TVG Automation
- United Liquid Waste
- VandeHey Waste
- Website Hosting
- WIMS
- Workhorse

"Other" Cost Examples:

- Cell Phone Usage
- Chemicals
- Chloride Testing
- Health & Safety Items
- HOV Stock (Spare) Items
- Janitorial Supplies
- Lab Supplies
- Operational Expenses
- Propane
- Shipping
- Silica Sand Bags
- Vehicle Fuel