

Welcome!

Liquid Waste Hauler Customer Workshop

March 22, 2018 8:30am-11:00am



Agenda

8:30am – 9:00am: Open House & Continental Breakfast

9:00am – 10:50am: Workshop

- **Industrial Waste & Pollution Prevention**
- **Finance - Budget**
- **Disposal Sites**
- **Waste Types**
- **Online Reporting**
- **Excel Reporting Program**
- **Communications**

10:50am – 11:00am: Closing

11:00am – 12:00pm: Staff will be around for further questions & comments

Who Are We?



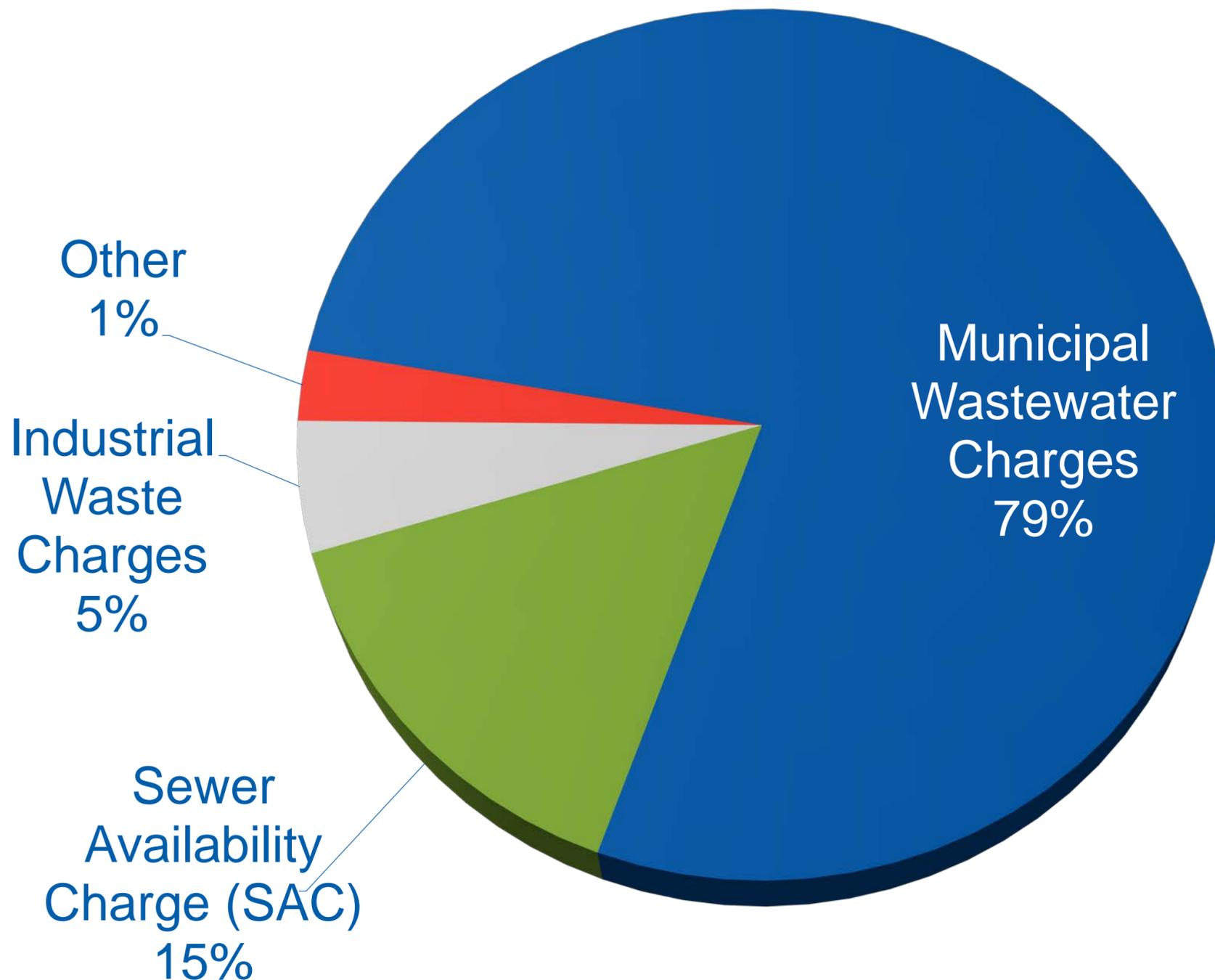
Industrial Waste & Pollution Prevention



- We serve the Twin Cities Region of ~3 million people
- We serve 109 communities connected to our system
- We administer 897 active industrial discharge permits
 - 84 Liquid Waste Haulers

Finance

2018 Sources – \$280.7M



- Fee for service
- No state funds to run Metropolitan Disposal System
- MCES expenses only (no other Met Council expenses)

**Other includes State Appropriations (grants), Investment Earnings, and Other Misc. Revenue*

Load Charges include 3 components

1. Strength Component

- Based on methodology similar to the strength charge equation except hauled waste is assumed to have a set strength
 - Collar County and Standard load charge: 10,000 mg/L for both TSS and COD
 - Portable toilet waste: 20,000 for COD, 10,000 for TSS

2. Volume Component

- Based on MCES Municipal Wastewater Charge

3. Facilities Component

- The operating, maintenance and debt service cost for facilities built for receiving hauled liquid waste

Load Charges

Load Charges (per 1,000 gallons) paid by liquid waste haulers for septage, leachate and other hauled wastes discharged to approved MCES disposal sites.

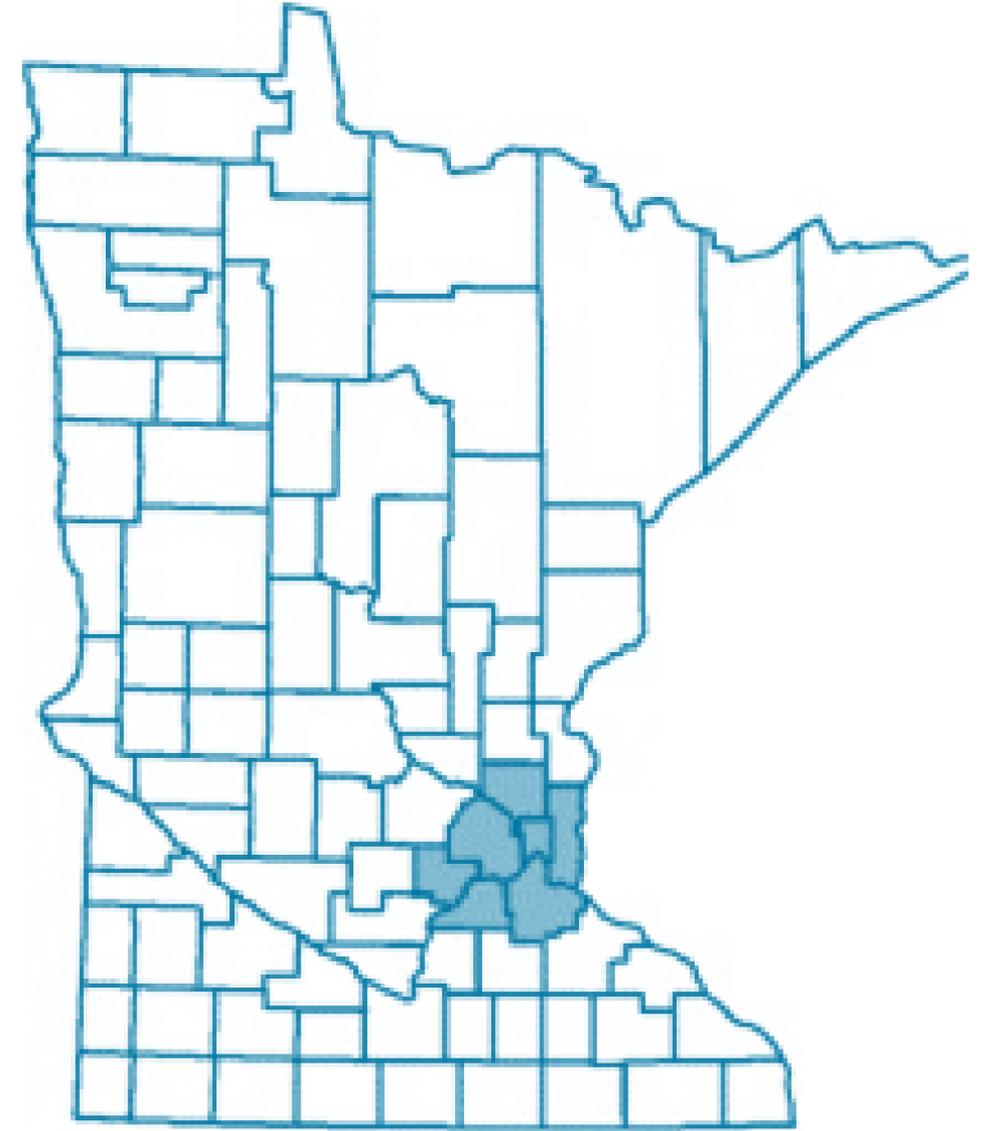
Charge Type	Prelim. 2019	% Increase
Standard Load Charge	\$60.24	0
Holding Tank Rate	\$11.02	.9
Portable Toilet Waste Rate	\$77.46	0
Collar County Load Charge	\$75.24	0
Industrial Load Charge**		
1. Total Suspended Solids (TSS)	\$0.413	0
2. Chemical Oxygen Demand (COD)	\$0.2065	0

** Plus \$15 per 1,000 gallons for out-of-region haulers

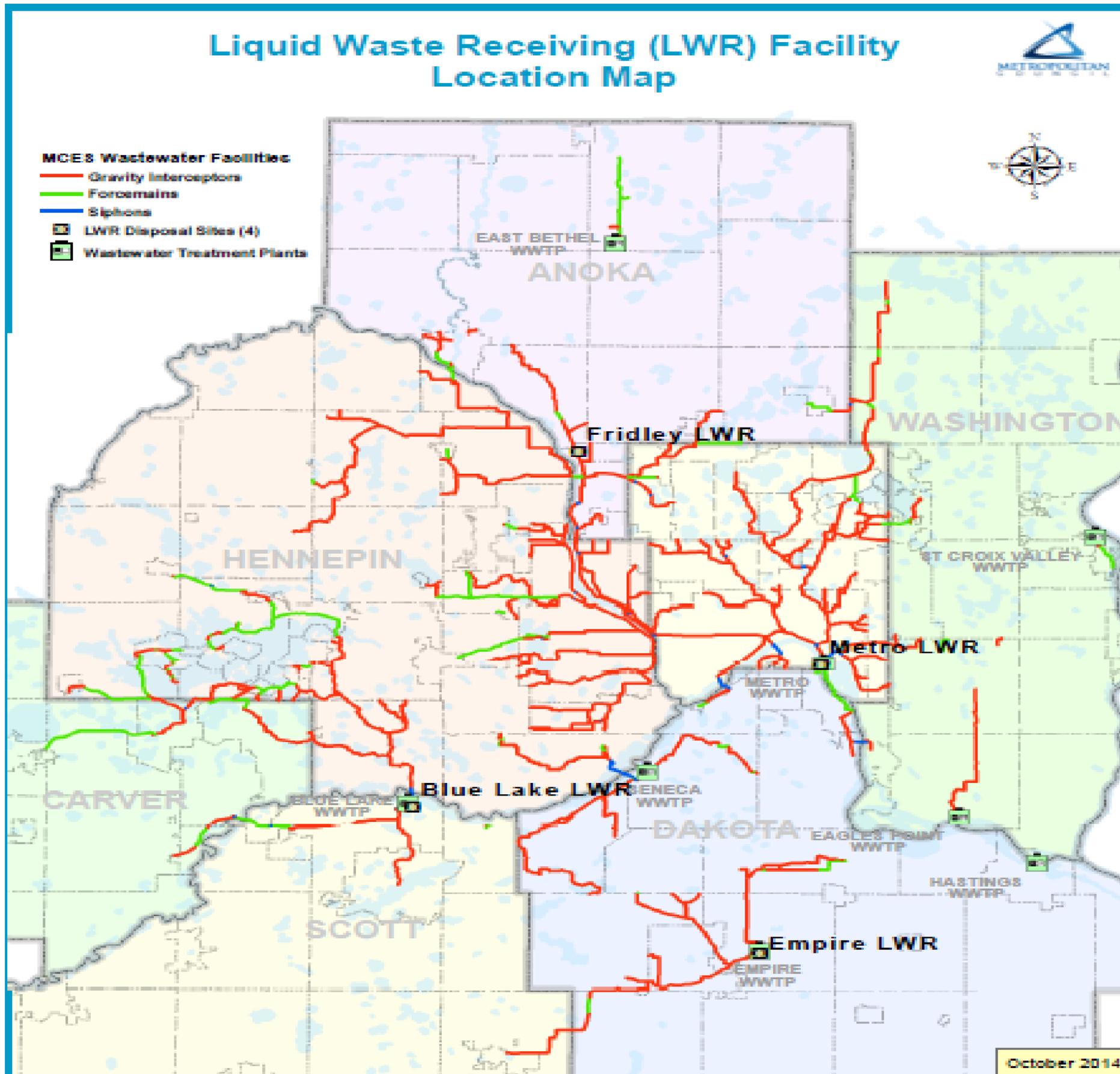


Disposal Sites

- Metro Plant
- Blue Lake
- Fridley
- Empire



Liquid Waste Receiving Facility Locations



Metro Liquid Waste Receiving (LWR)

Located at the Metropolitan WWTP in St. Paul, MN



- Controlled Access: 70' Truck Scale, Card Readers, & Traffic Control Signs
- 6 Discharge Holes
 - 2 discharge holes dedicated to MCES Trucks only
 - 2 discharge holes with yellow piping for landfill leachate
- 2 Water Cabinets
- Driver's Lounge & Restroom
- 2017 = 14,902 Loads (60-146 Loads/day)
- 2017 Discharge Volume = 42,880,800 Gallons



Blue Lake Liquid Waste Receiving (LWR)

Located at the Blue Lake WWTP in Shakopee, MN



- Controlled Access: 50' Truck Scale, Card Readers, & Traffic Control Signs
- 2 Discharge Holes
- Water Cabinet
- Pavement Deicing
- No Restroom Facility Available
- 2017 Discharge Volume = 12,550,000 Gallons



Fridley Liquid Waste Receiving (LWR)

Located in Business Park in Fridley, MN

- Tributary to the Metro WWTP
- Controlled Access: Security Guard
- 2 Indoor Discharge Sites: Couple Connections
- Volume Measurement: Magnetic Flow Meters
- Water available in bay for cleanup
- Restroom Available
- 2017 Discharge Volume = 9,658,500 Gallons



Empire Liquid Waste Receiving (LWR)

Located at the Empire WWTP in Empire Township, MN

- Controlled Access: Security Guard
- 2 Discharge Holes
- Water Cabinet
- No Restroom Facility Available
- Haulers required to complete Receipts at Security
- 2017 Discharge Volume = 2,445,360 Gallons



Liquid Waste Types

- Domestic
- Commercial
- Industrial
- Out of Service Area (OSA) Domestic & Commercial Waste
- Out of Service (OSA) Industrial Waste



Online Reporting



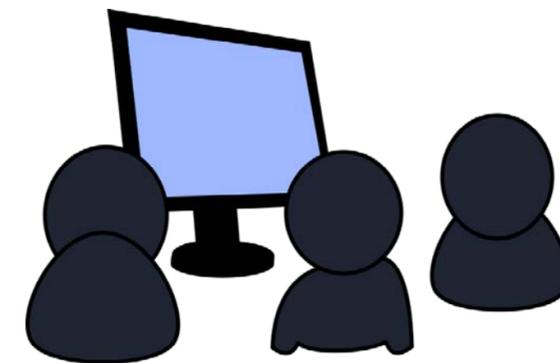
- The MCES IORS launched June 30, 2016
- 41% of all other permittees report to us online
- Liquid Waste Hauler Discharge Report (SMR) will be available for online reporting on 4/1/18
- Permit renewal application to be available by 7/1/18
- Online reporting is voluntary in 2018; may be mandatory in 2019

Enrollment is Easy



1. Create your user account in the IORS
 - Responsible Officials can sign, certify and submit submissions
 - Consultants can help prepare submissions
2. Complete, sign and submit the Electronic Signature Agreement (ESA)

Online Reporting Demo

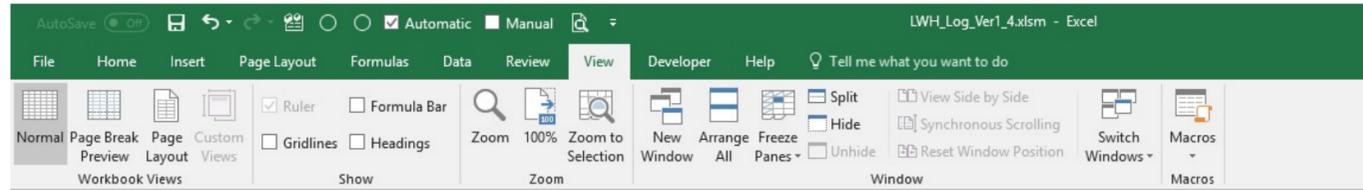
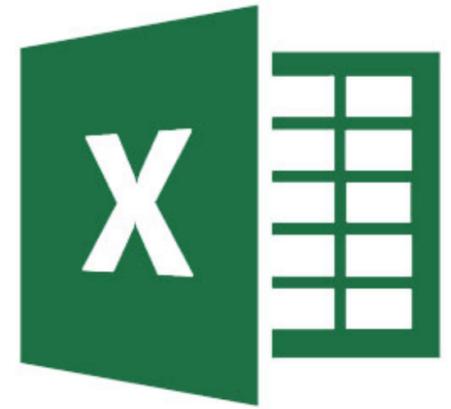


[IORS Login Page](#)

Every submission has four easy steps...

1. Perform data entry
2. Attach the supporting Excel file and summary sheet
3. Complete validation/verification of data
4. Certify, sign and submit!

Excel Reporting Program



Liquid Waste Hauler (Permit #9999) 2018 Load Volume Summary - 1st Quarter						
Waste Type	Volumes (gallons) by Location					Total Volumes (Gallons)
	Metro LWR	Fridley LWR	Blue Lake	Seneca	Empire	
Domestic Septage	551	2550	2511		1433	7045
Industrial	6777					6777
Landfill Leachate						
Commercial	1223					1223
Portable Toilet						
Holding Tank						
OSA-Hauled						
Total	8551	2550	2511		1433	15045

Select Year
2018

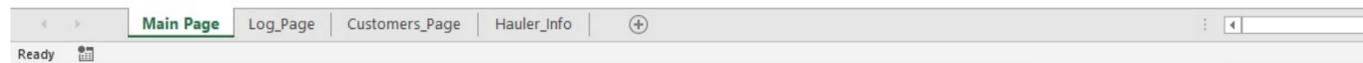
Select Quarter
1

[Click to Open Log Form](#)

[Click for Instructions](#)

[Click to Create your SMR Submittal](#)

Comments
You can enter any type of comments or notes in here to submit with your Quarterly Self Monitoring Report.



- We wanted to develop a uniform method to record and report LWH load volumes.
- #1 priority - It should be easy to use and provide value to you, the Liquid Waste Hauler.
- It should help with using the Online Reporting System by organizing the information to match the data entry flow.

Training & Support



- In-person training: 4/9/2018 at 7:30 AM – 9:30 AM
 - Demo of system and Excel file
 - Optional working session
- Training materials available on the [IORS Homepage](#)
- IORS Support Team is available to help you!
 - Monday – Friday from 8 AM to 4 PM
 - MCESIndustrialOnlineReporting@metc.state.mn.us
 - (651) 602-4789

Communication - IWPP Website

<https://metro council.org/>



Other Communication



- Open Channel News
- GovDelivery
 - METC@public.govdelivery.com
 - Report Due Dates
 - Workshops and Trainings
 - Disposal Site Notifications
 - NOT SPAM!!
 - We send important information via the GovDelivery email. Please add to your contacts so you do not miss out!

Questions



Thank
you!