



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION

Report of Discharge

This information is required to be submitted under Michigan Act 451, Public Acts of 1994, as amended, Part 31, Section 324.3112a. Potential fines and penalties specified in Part 31 apply to this requirement.

Type of Discharge Being Reported

- ☐ **RTB Discharge:** The reported discharge was from a retention and treatment basin (RTB), or equivalent structure, which serves a municipal combined sewer system. The RTB or equivalent structure is designed in accordance with approved plans, and operated in accordance with criteria in a permit, order, or other enforceable document issued by the Michigan Department of Environmental Quality (MDEQ) or by court action. This type of discharge is commonly referred to as an RTB discharge.
- ☐ **CSO Discharge:** The reported discharge is from a municipal combined sewer system and is not from a facility which is designed to meet final performance criteria specified in a permit, order, or other enforceable document. The discharge is associated with wet weather events. This type of discharge is commonly referred to as a combined sewer overflow (CSO).
- ☒ **SSO Discharge:** The reported discharge is from a private or municipal separate sewer collection system (not wastewater treatment plant) during wet or dry weather, or a dry weather discharge from a municipal combined sewer collection system. This type of discharge is commonly referred to as a sanitary sewer overflow (SSO).
- ☐ **Other:** The reported discharge was of untreated or partially treated sewage (definition in Section 3112a) which is not characterized by one of the conditions listed above. A detailed description of the discharge is provided below.

Report Submitted By

Name	Kenneth Schaut	
Position	Project Manager	
Address	3161 South Lake Mitchell Drive	
City, State, Zip code	Cadillac, MI 49601	
County	Wexford County	
Telephone No.	231-775-0155	
E-mail address	kschaut@wadetrim.com	
Signature		Date 9/25/17

Sewer System Owner

Name	Lake Mitchell Sewer Authority
Address	3161 South Lake Mitchell Drive
City, State, Zip Code	Cadillac, MI 49601
County	Wexford

Discharge Information (see instructions for completing this section)

Volume discharged (specify units, either gallons or million gallons)	Approximately 500 to 1000 gallons.
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Quality of discharge(s) (such as raw sewage, diluted raw sewage, partially treated, RTB, blended, etc.)	Partially Diluted Raw Sewage.			
Reason for the discharge(s)	Broken service line coming from the grinder pump station to the force main.			
Location of the discharge(s)	914 East Lake Mitchell Drive, Cadillac, MI 49601 Grinder Pump Station 16B			
Surface waters impacted by the discharge(s)	Potential impact to ground water.			
Land impacted by the discharge(s)	Yes.			
Discharge event start date and time	Date: 9/24/17 Time: 9:40 a.m.			
Discharge event end date and time	Date: 9/24/17 Time: 11:30 p.m.			
Is the sewer system owner in compliance or not in compliance with applicable discharge permits, laws, rules, and orders?	<input checked="" type="checkbox"/> In compliance <input type="checkbox"/> Not in compliance		If not in compliance, please explain:	
Initial notification date and time (if no notice or >24 hrs of discharge, please explain at the end of the form)	<u>MDEQ</u> Date: 9/24/17 Time: 10:30 a.m. (hot line number)		<u>Local Health Department</u> Date: 9/25/17 Time: 1:45 p.m.	<u>Daily Local Newspaper</u> Date: 9/25/17 Time: 1:45 p.m.
Notification that the discharge has concluded (if the discharge was still occurring at the initial notification)	<u>MDEQ</u> Date: Time: <input checked="" type="checkbox"/> Not applicable		<u>Local Health Department</u> Date: Time: <input checked="" type="checkbox"/> Not applicable	<u>Daily Local Newspaper</u> Date: Time: <input checked="" type="checkbox"/> Not applicable
Precipitation type and measurements, if applicable	Type:	Amount:	Start Date/Time:	End Date/Time:
Name of wastewater treatment facility normally receiving sewage	City of Cadillac Wastewater Treatment Plant			
Was this discharge disinfected to meet fecal coliform limitations?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not applicable			
Actions taken to minimize the impact from the discharge(s), if any	LMSA Technician responded to an emergency call out at 9:40 a.m. Upon inspection, it was determined there was a sewer line break. Staff contacted Matt's Underground Utility emergency response crew and an emergency Miss Dig was requested. The emergency crew was on site at 3:00 p.m. to begin the excavation to make the repair to the sewer line. The repair to the site will be completed on 9/25/17.			



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Actions taken or that will be taken to prevent reoccurrence of the discharge(s), if any	The discharge event occurred from a broken sewer line. LMSA Technicians and Matt's Underground Utility Construction made the repairs to the broken sewer line.
Results of <i>E. coli</i> testing (select one)	<input type="checkbox"/> Results pending (provide expected date of submittal) <input type="checkbox"/> Results attached <input type="checkbox"/> Testing waived by local health department <input checked="" type="checkbox"/> Not applicable no discharge to surface waters
Additional Information (Check any box that is appropriate)	<p><input checked="" type="checkbox"/> (1) The reported discharge was caused by a party other than this sewer system owner and over which this owner had no control or knowledge of the actions which resulted in the discharge. Reporting and corrective actions by this sewer system owner were conducted in a timely manner upon becoming aware of the condition.</p> <p><input type="checkbox"/> (2) The reported discharge was from an RTB, <u>and</u> the level of treatment provided is in full compliance with <u>final</u> performance criteria in a permit, order, or other enforceable document issued or entered between the MDEQ and the discharger, or by court action.</p> <p><input type="checkbox"/> (3) The reported discharge was of partially treated sewage that bypassed one or more treatment units at the wastewater treatment facility.</p> <p><input type="checkbox"/> All effluent limits were met during the event</p> <p><input type="checkbox"/> All effluent limits were not met during the event (please explain)</p>
Additional information (attach sheets as necessary)	Ken Schaut, Senior Project Manager met with Don Brady, a DEQ representative on 9/25/17, to inspect the project and the discharge area. Per recommendations from Mr. Brady, after the repair is completed, LMSA staff will clean, rake/broadcast lime over the impacted areas, and tape off the area to prevent access until it is dry and the lime is absorbed. Any debris in the road will also be cleaned. The technicians will notify the surrounding residents of the impacted area.

September 25, 2017

To Whom It May Concern:

This notice is being provided as a requirement of the Michigan Department of Environmental Quality. On Sunday, September 24, 2017, the Lake Mitchell Sewer Authority reported a sanitary sewer discharge to the DEQ. The discharge occurred from a broken sewer line. The land was impacted and there is a potential impact to the groundwater. To our knowledge there is no health and safety concerns resulting from this event.

Thank you.

A handwritten signature in black ink, appearing to read "Ken Schaut". The signature is fluid and cursive, with the first name "Ken" and last name "Schaut" clearly distinguishable.

Ken Schaut, Project Manager
Lake Mitchell Sewer Authority
3161 South Lake Mitchell Drive
Cadillac, MI 49601
616-293-8699
231-775-0155
operationsoffice@lakemitchellsewer.com

cc: Cadillac Health Department

Cadillac Newspaper