



# CITY OF NILES

## Wastewater Treatment Plant Septage Receiving Operational Plan 2023



UTILITIES DEPARTMENT

Member Michigan Municipal League

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## **General Facility Information**

### **FACILITY:**

Niles Wastewater Treatment Plant  
21 Marmont St.  
Niles, MI 49120

### **FACILITY CONTACT:**

John Simpson  
WWTP Superintendent  
Tel: 1-269-683-8015  
Cell: 1-269-228-1433  
Email: [wwsuperintendent@nilesmi.org](mailto:wwsuperintendent@nilesmi.org)

### **MAILING ADDRESS:**

Niles City Hall  
333 N. 2<sup>nd</sup> St.  
Niles, MI 49120  
Tel: 1-269-683-4700

## **Hours of Operation**

WWTP: Monday-Friday 6:00am-4:00pm  
Saturday, Sunday, and Holidays 6:00 am-4:00 pm

SEPTAGE RECEIVING STATION: Open 24hrs/7days week  
(For all approved, licensed septic haulers who have been issued security PIN for entrance gate)

The City of Niles Wastewater Treatment Plant reserves the right to refuse any and all loads of waste that are believed not to be of domestic septage origin or that we believe may be harmful to the treatment process, cause pass through, or cause a violation to the City of Niles WWTP NPDES permit. Only septage hauled by a licensed hauler will be accepted.

Septic Haulers are encouraging to subscribe to the City of Niles Textalerts for information regarding the WWTP and septage receiving station status.  
Sign up by texting NILESCITY to 855-NILESMI (855-645-3764).

## **Septage Receiving Station Location**

The septage receiving station will be accessed by entering the Niles WWTP facility main gate. This gate is equipped with remote operation/access that will track each truck as it enters the facility. Once the truck passes through the main gate, it will immediately turn left, the septage receiving station is located here.

## **Septage Accepted**

The City of Niles WWTP will accept the following waste:

- 1) Domestic septage from residential septic tanks.
- 2) Portable toilets.
- 3) Sanitary sewer cleanout.

\* No commercial waste will be accepted including but not limited to food establishment septage that is other than domestic waste.

\*No grease waste trap will be accepted.

## **Fee Structure to dispose of septage**

Septage will be charged at a per gallon rate, currently set at 7.05 cents/gallon plus 10% PILOT charge. Billing will be based on the per gallon rate and then charged at the full capacity of the vehicles tank. The septic haulers will be billed monthly by the City of Niles billing department. Failure to pay on time can result in suspension of discharge privileges until accounts are made current.

## **Sampling**

The sampling of domestic septage will be on a random basis. The City of Niles reserves the right to sample any and all domestic septage discharge to the Wastewater Treatment Plant.



## **Service Area**

The City of Niles Wastewater Treatment Plant will accept domestic septage within a 25-mile radius. (Note-Service area stops at the Indiana state line.) Please see SWRF service area map that is attached. The City of Niles WWTP will accept waste from outside the 25-mile radial boundary line.

## **WWTP Loadings and Design Parameters**

The City of Niles WWTP average raw sewage loadings and design parameters are as follows:

	DESIGN	AVERAGE
FLOW	5.8 MGD	2.6 MGD
CBOD <sub>5</sub>	9202 lbs./day	3311 lbs./day
TSS	9202 lbs./day	3576 lbs./day

\*Averages are from January 2020-December 2020.

The City of Niles Wastewater Treatment Plant received an average septage flow of 330,000 gallons per month.

## **Authorized Users Responsibilities and Procedures**

- 1) All authorized septage receiving station users shall take all precautions to operate the station in a safe and professional manner. The City of Niles WWTP employees will ensure that the station is kept in a safe and usable condition. If the authorized user has any concerns about the station, they should inform the WWTP staff immediately. The City of Niles waives any responsibility for any accident or injury associated with the operation and discharging at the septage receiving station.
- 2) No inverted dumping of trucks will be allowed at the septage receiving station.
- 3) Authorized users shall back into the station.
- 4) The users discharge hose shall be placed a minimum of 8" into the grate hole to help eliminate the possibility of sewage being discharged onto septic receiving station surface.
- 5) Authorized users shall be responsible for cleaning any sewage or debris that is spilled onto the station surface during or after discharge event.

6) Each septage hauler shall fill out a delivery ticket/origin of load paperwork located at the septic haulers desk, double doors north of the receiving station.

7) The hauler is responsible for keeping the receiving station clean and free of debris.

a) The Niles WWTP maintains a hose on site to be used for cleaning of spillage and debris. This hose is not intended to be used for truck tank cleanout and will not be used for that purpose.

b) The City of Niles WWTP will ensure that the receiving station is kept in a safe and usable condition. If the hauler has any concerns about the station, they should inform the WWTP staff immediately.

8) All septic haulers are required to supply their own discharge hose(s) that reach 8" below the grate opening.

9) Any hoses and/or equipment that is dropped into the septage receiving pit that needs to be retrieved by WWTP personnel will be grounds for Notice of Violation and subsequent charges for man-hours accumulated.

10) Septic trucks that have a vibration feature are not allowed to use vibration feature on site.

## **Violation Structure**

1) First offense:

A notice of non-compliance letter will be sent via certified mail for Notice of Violation of the City of Niles Septage Receiving Station rules and regulations.

2) Second Offense:

A second notice of non-compliance letter will be sent via certified mail for Notice of Violation of the City of Niles Septage Receiving Station rules and regulations. The nature of offense will be evaluated and a penalty for violation of station rules shall be enforced, up to and including a suspension of discharge privileges and an invoice being generated for violation remediation. Violation remediation will be based on man-hours accumulated to rectify the offense.

3) Third Offense:

Indefinite suspension of dumping privileges.

## **Wet Weather Operation**

It may be necessary during high flow events to temporarily shut down access to the City of Niles Septage Receiving station. Please call ahead prior to dumping for information on the high flow event schedule.