



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GREYER  
DIRECTOR

August 25, 2017

Mr. Nicholas Cucchiara, Superintendent  
The St. Clair County – Algonac WWTP  
451 State Street  
Algonac, MI 48001

Dear Mr. Cucchiara:

SUBJECT: The St. Clair County – Algonac Wastewater Treatment Plant – Approval of Septage Waste Receiving Facility's Operating Plan.

The Department of Environmental Quality (DEQ), Drinking Water and Municipal Assistance Division (DWMAD), Septage Waste Program (SWP) has completed review of the Operating Plan (plan) for The St. Clair County– Algonac Wastewater Treatment Plant's Septage Waste Receiving Facility.

The plan is approved and meets the requirements outlined in Section 11715b of Part 117, Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The plan will be posted on the Septage Waste Program website at: [www.michigan.gov/deqseptage](http://www.michigan.gov/deqseptage).

The receiving facility must operate in accordance with the approved plan. If a change in operations, fees, or conditions is anticipated, please file an amendment to the plan at least thirty (30) days prior to the proposed date for implementation.

If you have any questions pertaining to this matter, please contact me at 586-753-3773; [burutolu@michigan.gov](mailto:burutolu@michigan.gov); or DEQ – DWMAD, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

Ebi Burutolu, Soil Scientist  
Septage Waste Program  
Environmental Health Programs Unit  
Environmental Health Section  
Drinking Water and Municipal Assistance Division

cc: Mr. Steve Demick, Environmental Health Director, St. Clair County Health Department  
Ms. Laura Verona, Southeast District Office, DEQ

### Septic Receiving Facility Operating Plan

The St. Clair County—Algonac WWTP (WWTP) plans to resume receiving food establishment septage from Sans Souci Bar. The Sans Souci Bar is located within Clay Township and the Township is unable to provide the necessary wastewater treatment service, the WWTP provides wastewater treatment services to Clay Township and will provide this service, billing directly to the Township. Invoices to the Township will detail all associated charges. Collection by the Township will be its own responsibility. Thus the service area will include only Sans Souci Bar located on Harsens Island, Clay Township, MI.

The contact information for the receiving facility is:

- Nicholas Cucchiara P.E.  
Superintendent  
ncucchiara@stclaircounty.org  
810-794-7875

The receiving facility is located at:

- 451 State Street  
Algonac, MI 48001

The receiving facility is open to receive septage from this approved and permitted septage hauler during the following hours of operation:

- Monday through Friday  
7:00 AM to 3:00 PM
- Saturdays, Sundays and Holidays  
By special appointment only

Domestic septage as defined in Michigan Public Act 451, Part 117, Sec. 11701 (f) means septage pumped from a home septic tanks, recreational vehicles (RV), cesspool, portable toilet, type III marine sanitation device, or similar storage or treatment works that receives only domestic sewage.

Food Establishment septage—material pumped from a grease interceptor, grease trap, or other appurtenance used to retain grease or other fatty substances contained in restaurant wastes and that is blended into a uniform mixture, consisting of not more than 1 part of that restaurant-derived material per 3 parts of domestic septage, prior to land application or disposed of at a receiving facility.

The WWTP will accept:

- Sanitary Septage from Sans Souci Bar on a pre-approved basis.
  - A food establishment septage hauler must submit documentation that the grease trap is cleaned monthly or other suitable grease removal system is in place and utilized; grease must be properly disposed and *documented*.
  - Septage from a pre-approved industrial facility *may be* pre-tested for permit parameters. Clay Township shall pay for testing the waste in accordance with the WWTP estimated cost for testing (see Table 1).
  - The WWTP will not accept any other types or source of waste.

Septage from Sans Souci Bar is consistent in quality and concentration with typical raw wastewater

Table 1: Analyses Cost

Analysis	Fee
Total Suspended Solids (SS)	\$35
Total Volatile Suspended Solids (VSS)	\$35
Biochemical Oxygen Demand (BOD)	\$45
pH	\$10
Ammonia Nitrogen (NH <sub>3</sub> -N)	\$35
Phosphorous (P)	\$35
Contracted analyses (metals)	At cost

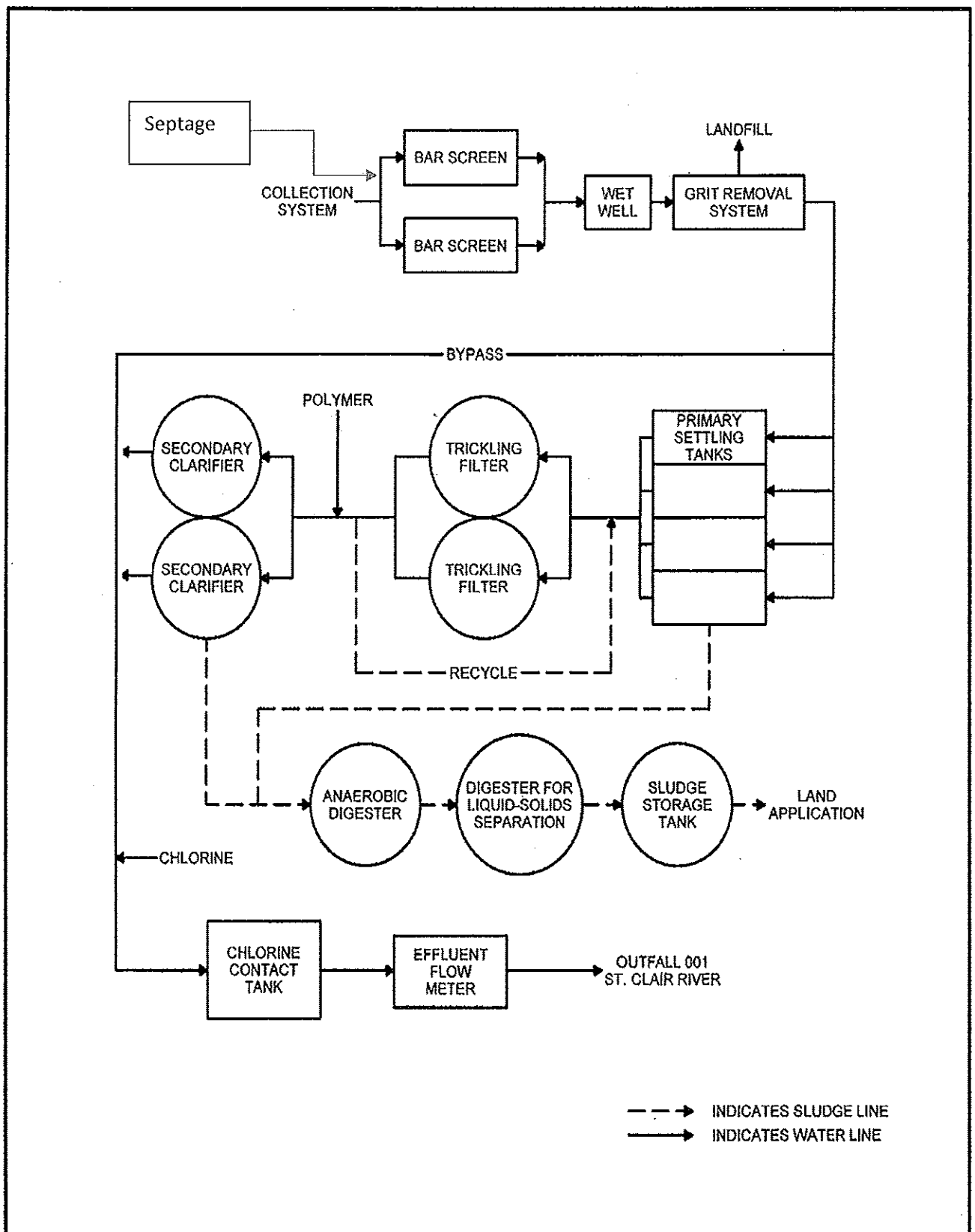
Based on a design capacity of 3.4 MGD, the WWTP has set a hydraulic loading of 3.4 MGD, a solids loading limit of 5100 pounds per day and a BOD loading limit of 5000 pounds per day. With typical flows of less than 2 MGD, it is unlikely that a servicing hauler may exceed the hydraulic or BOD limits even during high-flow days but the superintendent reserves the right to refuse acceptance of septage on a day-by-day basis for extenuating circumstances; hauler may contact the WWTP in advance.

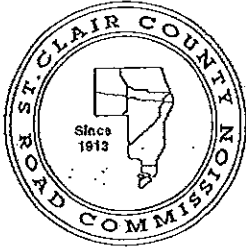
The WWTP requires septic haulers to be licensed by the State of Michigan. Copies of licenses will be kept on file at the plant.

The fee for Septage treatment is set at \$50 per 1,000 gallons based on truck capacity; cost will be reviewed annually by the WWTP. For example, a partially-filled 2000-gallon truck will pay a \$100 fee. Receiving septage is service to San Souci Bar that Clay Twp. is unable to directly provide. As an extended service for the Twp., the WWTP will provide this service to Sans Souci Bar and bill directly to the Twp.; recovering the costs will be between the Twp. and Sans Souci Bar.

The point of entry to be permitted is a manhole at the WWTP located just before the bar screen (see Figure 1).

Figure 1: Flow Diagram





**COUNTY OF ST. CLAIR**

**ROAD COMMISSION • PUBLIC WORKS**

21 Airport Drive • St. Clair, Michigan 48079-1404

Phone: (810) 364-5720 • Fax: (810) 364-9050

E-Mail: [sccrc@mich.com](mailto:sccrc@mich.com) • Website: <http://www.sccrc-roads.org>

COMMISSIONERS: William L. Blumerich, Kenneth C. Foerster, Timothy J. LaLonde

July 10, 2017

Mr. Bob McCoy  
Ira Township Supervisor  
7085 Meldrum Road  
Fair Haven, MI 48023

Dear Bob:

This is to inform you and the Township Board that:

The St. Clair County-Algonac WWTP intends to receive septage from the Sans Souci Bar, located on Harsens Island, on a permanent basis.

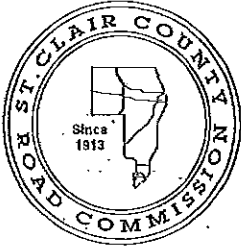
The Septic Receiving Operating Plan is available for review and comments at the Clay Twp. Office, 4710 Pte. Tremble Road, Clay Twp., Michigan 48001. A copy may be picked up between the hours of 8:00 AM and 6:00 PM, Monday through Thursday. Comments on the plan will be accepted in writing to St. Clair County-Algonac WWTP; 451 State Street; Algonac, MI 48001 until August 21, 2017.

This notice will be printed in the July 19<sup>th</sup> edition of *The Voice* newspaper. If you have any questions, please feel free to contact me.

Sincerely,

**BOARD OF PUBLIC WORKS  
OF THE COUNTY OF ST. CLAIR**

Kirk D. Weston  
Director



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July 10, 2017

Mr. Artie Bryson  
Clay Township Supervisor  
PO Box 429  
Clay, MI 48001

Dear Artie:

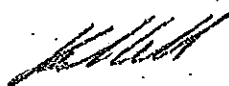
This is to inform you and the Township Board that:

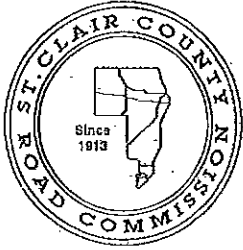
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Kirk D. Weston  
Director



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July 10, 2017

Ms. Linda Mackie  
Manager, City of Algonac  
805 St. Clair River Drive  
Algonac, MI 48001

Dear Ms. Mackie:

This is to inform you and the City Council that:

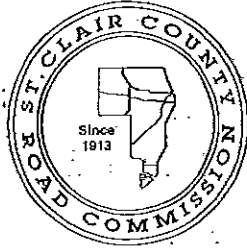
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OF THE COUNTY OF ST. CLAIR**

Kirk D. Weston  
Director



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COMMISSIONERS: William L. Blumerich, Kenneth C. Foerster, Timothy J. LaLonde

July 10, 2017

St. Clair County Health Department  
Dr. Annette Mercatante  
3415 – 28<sup>th</sup> Street  
Port Huron, MI 48060

Dear Dr. Mercatante:

This is to inform you that:

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OF THE COUNTY OF ST. CLAIR**

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Director



Public Notice

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JUL 24 2017

St. Clair Co. Road Commission

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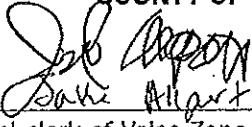
## AFFIDAVIT OF PUBLICATION

48 West Huron Street • Pontiac, MI 48342

ST CLAIR COUNTY ROAD COMMISSION  
21 AIRPORT DRIVE

SAINT CLAIR, MI 48079  
Attention: D.J. HILL

STATE OF MICHIGAN,  
COUNTY OF MACOMB



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Published July 19, 2017

TINA M CROWN  
Notary Public - Michigan  
Lapeer County  
My Commission Expires Mar 31, 2021  
Acting in the County of Oakland

Sworn to the subscribed before me this 20<sup>th</sup> July 2017



Notary Public, State of Michigan  
Acting in Oakland County

#### Advertisement Information

Client Id: 878612	Ad Id: 1381281	PO:	Total: \$44.00
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