



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GRETHER  
DIRECTOR

February 14, 2018

Mr. Ryan Gillons  
Advantage Plumbing and Drain  
P.O. Box 393  
Hastings, Michigan 49058

Dear Mr. Gillons:

SUBJECT: Septage Waste Receiving Facility Operating Plan Approval  
Advantage Plumbing and Drain

The Michigan Department of Environmental Quality (DEQ), Drinking Water and Municipal Assistance Division (DWMAD), Environmental Health Programs Unit (EHPU), has completed review of the plans and specifications submitted through February 9, 2018, for the Advantage Plumbing and Drain Septage Waste Receiving Facility, located at 1700 East State Street, in Hastings, Michigan. The operating 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 receiving facility must operate in accordance with the approved plan. If a change in operations or conditions is anticipated, please file an amendment to the plan at least thirty (30) days prior to the proposed date for implementation.

If the receiving facility is regularly unable to accept and treat the septage generated from within its service area due to capacity issues, contact our office to discuss options.

Thank you for your continued environmental stewardship and service to those with onsite wastewater systems in and around your community. If you have any questions regarding this matter, please contact Mr. Greg Merricle, Septage Program Coordinator, Environmental Health Programs Unit, Environmental Health Section, DWMAD, by telephone at 517-256-6953; email at [merricleg@michigan.gov](mailto:merricleg@michigan.gov); or you may contact either of us by mail at DEQ-DWMAD, P.O. Box 30817, Lansing, Michigan 48909-8311.

Sincerely,

Mr. Jeremy W. Hoeh, P.E., Supervisor  
Environmental Health Programs Unit  
Environmental Health Section  
Drinking Water and Municipal Assistance Division

gm/sw

cc: Mr. Adam DeYoung, Moore & Bruggink, Inc.  
Mr. Regina Young, Barry-Eaton District Health Department  
Mr. Michael Worm, DEQ  
Mr. Greg Merricle, DEQ

Advantage Plumbing and Drain  
PO Box 393  
Hastings, MI 49058  
November 28, 2017

RECEIVED  
DEPARTMENT OF ENVIRONMENTAL QUALITY

NOV 29 2017

ODWMA / EHS

Jeremy Hoeh  
MI DEQ  
Septage Program  
PO Box 30817  
Lansing, MI 48909-8311

Dear Jeremy Hoeh:

Per our conversation on November 28, 2017, I have enclosed the Septage Receiving Facility Operating Plan for our proposed plant in Hastings. I have enclosed the minutes from the city zoning meeting that shows approval for the special use. I have given the city a copy of the plan as well. The Public notice will go out in this weeks Reminder paper. At this point, we are requesting approval for disposal of our customers only. As you will see on the engineered plan, provisions have been made for the city to accept the effluent at a later date if that is requested.

I appreciate your guidance throughout this process and look forward to working with you.

Sincerely,

Melissa Gillons

Enclosure

Public Notice

Advantage Plumbing and Drain, LLC

Septage Receiving Facility

1700 East State Street, Hastings MI 49058

In accordance with the MDEQ Protection Act section 117 rules, Advantage Plumbing and Drain, LLC has developed a proposed facility operating plan for the company to receive and process domestic septage.

A copy of the operating plan is available for review upon written request to: Advantage Plumbing and Drain, PO Box 393, Hastings, MI 49058

Advantage Plumbing and Drain will be receiving written comments in regard to the operating plan until January 10, 2018



## Candidate for governor bringing campaign to Barry County Wednesday

Shri Thanedar, scientist and Democratic candidate for governor, is scheduled to speak in Barry County Wednesday, Dec. 6, at 6:30 p.m. at Barry Central Dispatch.

Hosted by the Barry County Democratic Party, Thanedar will discuss his progressive platform and vision to create a more inclusive Michigan that works for every Michigander — not just those at the top.

According to a press release, Thanedar's remarks will take on a conversational format that encourages audience members to share their thoughts and ask questions. Those who cannot make the event are invited to join on Facebook Live and post questions into the comments section.

Attendees will have the opportunity to learn about Thanedar's progressive platform and detailed plans to

address Michigan's infrastructure, public education system and women's issues. He will share his stance on key issues, such as single-payer healthcare, the opioid crisis, climate change and protecting Michigan's environment, college debt forgiveness and more.

Attendees also will receive a free copy of Thanedar's memoir, *The Blue Suitcase: Trial and Triumph in an Immigrant's Life*.

Barry County Central Dispatch is at 2600 Nashville Road, Hastings



## Commission on Aging Menu and Schedule of Events

### Menu and Activities

#### Friendship Sites

#### Congregate Menu

#### Monday, Dec. 4

Salisbury steak, mashed potatoes and gravy, green beans, dinner roll, fruit cup.

#### Tuesday, Dec. 5

Baked potato bar, chili, tossed salad, grapes.

#### Wednesday, Dec. 6

Sweet and sour chicken, brown rice, tossed salad, banana, fortune cookie.

#### Thursday, Dec. 7

Ham, sweet potatoes, braised cabbage, dinner roll, ambrosia.

#### Friday, Dec. 8

Goulash, Caesar salad, broccoli, Texas toast, fruit.

#### Home Delivered

#### Cold Menu

#### Monday, Dec. 4

Chicken salad, fresh vegetables, ranch dip, dinner roll, pineapple.

#### Tuesday, Dec. 5

Turkey ham pasta salad, tomato cucumber salad, tropical fruit, animal crackers.

#### Wednesday, Dec. 6

Spinach salad with chicken, pasta salad, grapes, muffin.

#### Thursday, Dec. 7

Sliced turkey and cheddar cheese, sandwich thin, broccoli cranberry salad, diced peaches.

#### Friday, Dec. 8

Hard boiled eggs, kidney bean salad, citrus sections, fruit and grain bar.

#### Home Delivered

#### Hearty Menu

#### Monday, Dec. 4

Salisbury steak, baked potato, green beans, dinner

roll, fruit cup.

#### Tuesday, Dec. 5

Pizza casserole (pork), diced carrots, broccoli, apple.

#### Wednesday, Dec. 6

Sweet and sour chicken, brown rice, cauliflower, peas, banana.

#### Thursday, Dec. 7

Tilapia, brown and wild rice, baby lima beans, Malibu blend vegetables, apple.

#### Friday, Dec. 8

Ham, sweet potatoes, corn, fruit and grain bar, applesauce.

#### Activities Calendar

#### Monday, Dec. 4 - Hastings

December Birthdays: Enhance Fitness 9 a.m.; Card Making 9-11 a.m.; Move for Better Bal. 10:15 a.m.; TV Strings 10:30 a.m.; Painting Group 1 p.m. Woodland: Skipbo and Shuffleboard. Nashville: Dominoes 11 a.m. Delton: BP Checks 10:30 a.m. H.W.N: Reminiscence.

#### Tuesday, Dec. 5 - Hastings

Wii Bowling 9 a.m.; Line Dancing 9:30 a.m.; BP Checks 10:30 a.m.; Card Making 12:30-1:30 p.m.; Zumba 5:15 p.m. Nashville: Dominoes 11 a.m.

#### Wednesday, Dec. 6 -

RSVP Party. Hastings: Card Making 9-11 a.m.; Enhance Fitness 9 a.m.;

Move for Better Bal. 10:

a.m.; Music with Sam 10: a.m.; Euchre 12:30-2: p.m.; Powerful Tools 2-4: p.m. Nashville: Domino 11 a.m.; Woodland: Skip and Shuffleboard. Delton: Judy Rader Music 11 a.m.

#### Thursday, Dec. 7 - Ha

ings: Line Dancing 9: a.m.; Brain Works 1 p. Enhance Fitness 5 p. Delton - Basic Moves Living 12:30 p.m. Nashville: TV Time; Domino 11 a.m.

#### Friday, Dec. 8 - Hasti

Exercise 9 a.m.; Bingo 9: a.m.; Iron Rails 10:30 a.m. Nashville: Dominoes a.m. Woodland: Skipbo a Shuffleboard.

#### PUBLISHER'S NOTICE

All real estate advertising in this newspaper is subject to the Fair Housing and the Michigan Civil Rights Act which collectively make it illegal to advertise any preference, limitation or discrimination based on race, color, religion, handicap, familial status, national origin or marital status, or an intention to make any such preference, limitation or discrimination. Familial status includes children under the age of 18 living with parents or legal custodians, pregnant women and people securing custody of children under 18.

This newspaper will not knowingly accept any advertising for real estate which is in violation of the law. Readers are hereby informed that dwellings advertised in this newspaper are available on an equal opportunity basis. To report discrimination call Fair Housing Center at 616-451-2070. The HUD toll-free telephone number for the hearing impaired is 1-800-927-9272.



## Welcome Corners United Methodist Church

3185 N M-43  
Hastings, MI 49058

(3 1/2 miles north of Hastings on M-43)

269-945-2654

## SMORGASBORD

Fri., Dec. 8, 2017 • 4-7pm

Beef & Noodles

Carmel Apple Roast Pork

Layer Chicken Enchilada

Includes:

Sides, Salads

Dessert

Beverages

Adults: \$12

Children 5-12: \$4

4 & under: Free

Open to the Public

## HASTINGS TOPS 338

The Nov. 30 TOPS meeting was called to order by Cathy. Twenty-six members answered roll call, including five KOPS and one turtle.

The best loser for the week was Claire N., with a 3.4-pound loss. Connie's jackpot was won by Ron M. The fruit basket was taken home by Jan H.

Claire N., Jeanie and Mary E. are swimming in the fishbowl. The money apron is going again with seven members still on it. Mary Lynn won the 50/50 raffle.

The names in the jar will be given away Dec. 27. Cathy gave the program on "enjoying the ride." In an analogy of life, she said the road trip route may not always be known, and detours should be expected. Road blocks are inevitable. Expectations should be realistic.

TOPS, a weight-loss support group, meets Thursday mornings in the basement of the First United Methodist Church on Green Street in Hastings. Weigh-in begins at 8:45, and the meeting starts at 10 a.m. New members are welcomed. Call 269-945-2905 for more information.

### Estate Sales

ESTATE SALE: 3428 Rork Rd, Hastings. Thurs-Sat, Dec 7th, 8th, 9th, 2017. 10am-4pm. 941-412-7169 for more information.



Help us Keep  
Kid's Feet Warm

## 12TH ANNUAL NEEDEY FEET BOOT DRIVE

It's winter time again. Boots are needed for warm feet, but many in need cannot afford boots for their children.

Once again, Dr. Mansky and his team are asking for your support in providing boots for these children. Boot and monetary donations (for new boot purchases by Dr. Mansky) can be sent or dropped off: 1127 W. State St., Hastings (between McDonald's and State Street Diner). All boots will be distributed through the Hastings Schools. Make checks payable to: David W. Mansky DPM PC.

The Needy Feet Boot Drive will be held from Nov. 27th through Dec. 29th. We thank you in advance for keeping our children's feet warm and healthy.

## Get a Jump Start on the Holidays!

Take advantage of the great rates on our fitness facility and pool.

Monthly Memberships - Weight Room or Pool

\$20 per person • \$40 for a family • \$10 for a senior

We also offer day passes for both the pool and the weight room.

Discounted rates for annual memberships

Memberships also make great gifts! Gift certificates are available.

They can also be used towards classes or visits



Hastings Community  
Education & Recreation  
Center

(269) 948-4414

www.hasscerc.weebly.com



Book a room for  
your holiday event.  
Room rental cost is  
\$16.00 per hour.

## Mental health board to meet Dec. 14

The monthly board meeting of the Barry County Community Mental Health Authority will be Thursday, Dec. 14, at 8 a.m. at 500 Barfield Drive, Hastings.

Necessary, reasonable auxiliary aids and services can be provided, such as signers for the hearing impaired and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting upon 10 days' notice to Barry County Community Mental Health Authority by calling Rich Thiemkey, 269-948-8041.

## REQUEST FOR PROPOSALS ELECTRICAL AUDIT: CHARLTON PARK

Historic Charlton Park Village, Museum & Recreation Area's Board of Directors, an agency of Barry County is accepting sealed Request for Proposals (RFP) for an Electrical Audit/Assessment of the electrical system throughout Historic Charlton Park. The closing date for submitting proposals is **Thursday, December 21, 2017 at 4:00 p.m.** Proposals must be delivered to the Charlton Park Board of Directors at 2545 S. Charlton Park Rd., Hastings, MI 49058, in a sealed envelope clearly marked "ELECTRICAL AUDIT". Bid packet can be downloaded online at the Historic Charlton Park web site, [www.charltonpark.org](http://www.charltonpark.org), or picked up at the Park office located at 2545 S. Charlton Park Rd., Hastings MI 49058.

Specific questions regarding the Request for Proposal may be emailed to Dan Patton, Executive Director, at [dpatton@barrycounty.org](mailto:dpatton@barrycounty.org), so any clarifications can be published if needed.

## Public Notice

Advantage Plumbing and Drain, LLC  
Septage Receiving Facility  
1700 East State Street, Hastings MI 49058

In accordance with the MDEQ Protection Act section 117 rules, Advantage Plumbing and Drain, LLC has developed a proposed facility operating plan for the company to receive and process domestic septage.

A copy of the operating plan is available for review upon written request to: Advantage Plumbing and Drain, PO Box 393, Hastings, MI 49058

Advantage Plumbing and Drain will be receiving written comments in regard to the operating plan until January 10, 2018



## SEPTAGE RECEIVING FACILITY OPERATING PLAN

COMPANY NAME	ADVANTAGE GLUMMING AND DRAIN
FACILITY LOCATION	1700 EAST STATE STREET, HASTINGS MI. 49058
MAILING ADDRESS	P.O. BOX 393 HASTINGS MI. 49058
FACILITY CONTACT	RYAN
TELEPHONE NUMBER	269-945-0300
HOURS OF OPERATION	The facility will generally operate 8 AM – 5 PM Monday – Friday, on a limited basis Saturday – Sunday and holidays. Only waste from the trucks of businesses owned by Advantage Glumming and Drain will be processed at this facility. The facility will be manned during deliveries.
CATEGORIES OF SEPTAGE	Domestic septage and domestic holding tank. Very limited amounts of FES.
FEE STRUCTURE	The facility only processes waste from its own company, so no fee structure will be established at this time.
SERVICE AREA	Only waste from customers serviced by this company
TRUCK TRAFFIC	The facility is located in a general industrial zoned location. It is initially expected to receive 3-4 truckloads a day.
RECEIVING PROCEDURE	Septage will be received only by trucks owned by Advantage Glumming and Drain, servicing our customers, operated by our employees. Minimal FES is accepted, less than 1:3 ratio.
FACILITY CAPACITY	Treatment capacity is limited to 17,200 gallons of storage for domestic waste in four 4300 gallon aerated tanks, two 4300 gallon tanks of storage for processed effluent. A 30 yard roll off dewatering container will store treated solids. Initial average yearly flows to be approximately 1.2 million gallons. The process is expected to produce a liquid waste that complies with Gun Lake Sewer Authority and SWBCSA parameters. Both of these receiving facilities currently accept our untreated septage on a regular basis. Samples of the treated liquid waste will be provided to them immediately following DEQ approval.
PROCESS DESCRIPTION	Septage haulers will discharge septage into a separation hopper located on a cement slab with spillage control. Waste travels through a 4" PVC

pipe into a 4300 gallon aerated holding tank. Once enough septage is collected to process a load, typically within 24 hours, a polymer dosing unit will add metered polymer prior to the dewatering container through multiple ports. The polymer causes the solids to flocculate and separate from the liquid. The liquid portion passes through single stainless steel filter screens, located along the sides and center of the dewatering container. The liquid will flow into and be stored in a 4300 gallon effluent storage tank and eventually hauled to SWBCSA or Gun Lake Sewer Authority for disposal. Treated solids will be hauled to Waste Management land fill located in Hastings Michigan, via the City of Hastings Sanitary Service, in our 30 yard roll off dewatering container. Odor is controlled through aeration in waste holding tanks, a carbon ventilation system that utilizes a VIVOSUN 720 CFM BLOWER with a 1600W 8" AIR CARBON FILTER ODOR CONTROL SCRUBBER, and through immediate processing and hauling. \*\*The facility has roughed in the metering and delivery of effluent waste to the City of Hastings Sanitary Sewer System, if at a later date that is requested, until then, all effluent will be hauled to SWBCSA and Gun Lake Sewer Authority, in accordance to their requirements.

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Receiving station with spillage control. Truck will back into receiving station where waste is separated from any solid material (rags, garbage etc.) Sewage waste flows into building where storage tanks are kept. 6



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3" gravity line that carries polymer treated waste to dewatering box. 6

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6

One of four 4300 gallon storage tanks for sewage. 6

From the receiving station the waste then travels into these holding tanks that are aerated for odor control and mixing to keep solids from settling. 6





olymer storage tank 6

olymer injection dosing unit 6

ump brings sewage from sewage storage containers to 2" line where it 6 is then met with the polymer. 6

6

From the storage tanks the sewage is pumped through a 2" pipe where it is met with a polymer injection 6 unit to begin the treatment process. The waste is then directed into the 30 yard roll off dewatering box 6 where it goes through a series of screens to complete the separation process. Effluent then leaves the 6 dewatering box into an in ground crock with an effluent pump to pump into the aerated effluent storage 6 tanks. 6

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30 yard dewatering box 6

6

Effluent is drained from dewatering box into in ground crocks with 6 effluent pumps. The effluent is then 6 pumped into the aerated effluent 6 storage tanks. 6



2-4300 gallon aereated  
effluent storage tanks 6

In ground crock with effluent  
pump to pump effluent from 6  
dewatering box to storage. 6

Effluent is loaded into septage  
truck and hauled to waste water 6  
facility for final processing. 6

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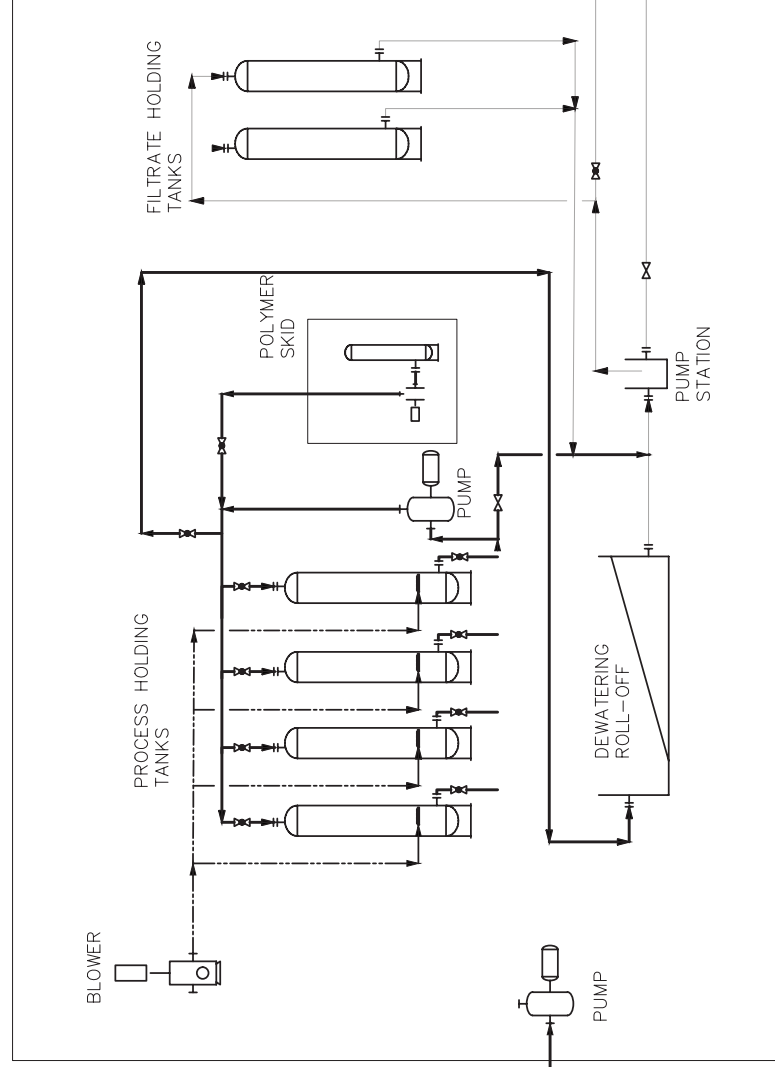
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*Adam Deyoung*

BUILDING



HAULED TO OTHER DISPOSAL SITES

TO THE CITY OF HASTINGS SANITARY SEWER SYSTEM

METERING AND SAMPLING MANHOLE

PROCESS WATER  
FILTRATE WATER  
AIR

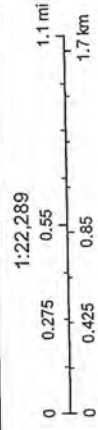
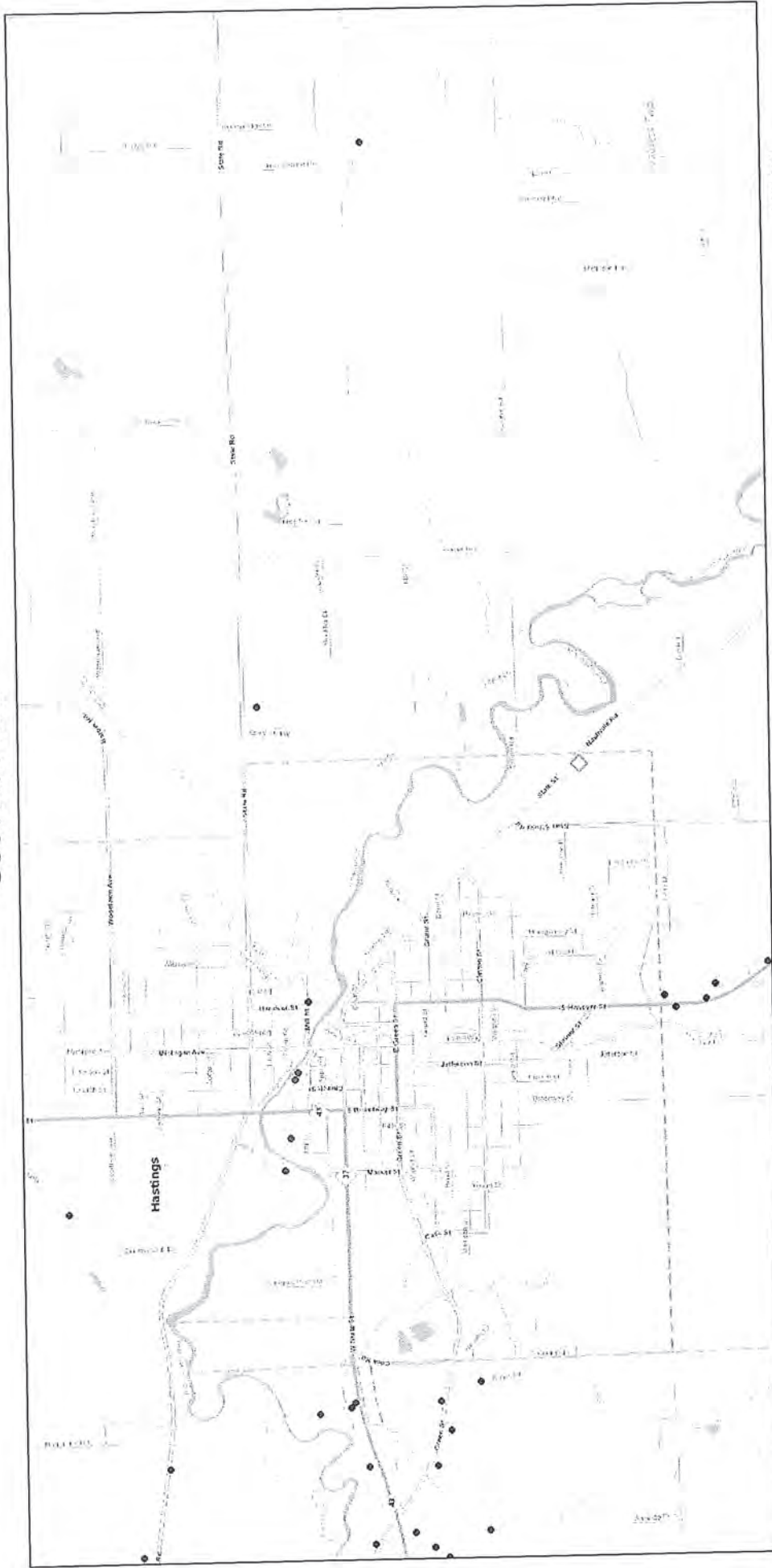
# PROCESS FLOW DIAGRAM FOR ADVANTAGE SEPTAGE STATION

FIELD SURVEY BY:	-	SUPERVISION BY:	BUH
DRAWN BY:	-	CHECKED BY:	H
DATE:	J - Y 29, 2018	PROJECT NO.:	170219.1

Prepared By:  
**MOORE & BRUGGINK, INC.**  
Consulting Engineers  
2020 Monroe Avenue N.W.  
Grand Rapids, Michigan 49505-6298  
Phone: (616) 363-9801 Web: www.mbre.com



# GeoWebFace

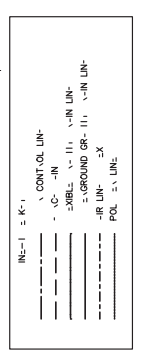


October 10, 2017

pointLayer

- ◇ Advantage Septage Station
- Wellogic Type I Water Wells
- Wellogic Type II Water Wells





Grand Rapids, Michigan 49505-6298  
Phone: (616) 363-9801 Web: [www.mbcc.com](http://www.mbcc.com)

1700 E State St

### Advantage Plumbing and Drain Proposed Septage Receiving Facility Location



1700 E State St.

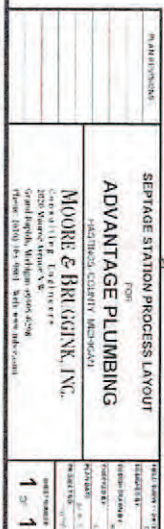
Hastings, MI 49058



At this location









**CITY OF HASTINGS, MICHIGAN**  
**NONDOMESTIC USER DISCHARGE PERMIT**  
**TYPE I – SIGNIFICANT INDUSTRIAL USER (NON-CATEGORICAL)**

In accordance with certain provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq; the "Act"), the Michigan Water Resources Act (Act 245, Public Acts of 1929, as amended; the "Michigan Act"), and the City of Hastings (Article II Chapter 82 of the City of Hastings Code of Ordinances), the following Significant Industrial User:

Advantage Septic, LLC

is authorized to discharge from a facility located at:

1700 East State St., Hastings, MI 49508

subject to the effluent limitations and monitoring requirements specified in Part I.A.1, through the outfalls and into the sanitary sewer identified in Part I.A.2, and in accordance with other conditions set forth in Parts I and II herein. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment laws, regulations, standards or requirements under City, State and Federal laws; this includes any and all such laws, regulations, standards or requirements that become effective during the term of this permit and which shall apply to the permittee subsequent to modification of this permit and a reasonable period to achieve compliance.

Failure to meet the provisions of this permit, the Ordinance, or any order of the City may constitute noncompliance and subject the permittee to appropriate enforcement action, including legal action and termination of service.

This permit shall become effective on October 12, 2018 and shall expire at midnight on October 11, 2023.

If the permittee wishes to continue to discharge after the expiration date of this permit, a written application in accordance with the requirements of the City of Hastings' Code of Ordinances, Chapter 82, Article II: Sewer Service, Section 82-268 & 269, a minimum of one hundred eighty (180) days prior to the expiration date. Approval or denial of this application will be per Ordinance provisions.

This permit is based on the permittee's application dated March 10, 2018. The City may establish appropriate fees for reimbursement of costs to administer this permit and the associated Industrial Pretreatment Program.

Signed this 12th Day of October, 2018 by the CITY OF HASTINGS.

  
\_\_\_\_\_  
Wastewater Department Superintendent

### 3. General Discharge Prohibitions

- a. In addition to the specific pollutant limitations stated in Part I.A.1, the permittee shall not contribute or cause to be contributed, directly or indirectly, any pollutant or substance which will interfere with the operation or performance of the City's Publically Owned Treatment Works (POTW).
- b. The permittee shall comply with all general discharge prohibitions contained in Chapter 82 of the Ordinance. All discharges shall also comply with any applicable City, State, and Federal pretreatment laws, regulations, standards and requirements; this includes any and all such laws, regulations, standards or requirements that become effective during the term of this permit and which shall apply to the permittee subsequent to modification of this permit and a reasonable period to achieve compliance.
- c. The permittee shall not increase the use of potable or process water, or in any way attempt to dilute an effluent, as a partial or complete substitute for adequate treatment to achieve compliance with the specific limitations or general prohibitions contained in this permit.

## B. REPORTING REQUIREMENTS

### 1. Quarterly Self-Monitoring Compliance Report

In accordance with Section 82-338 of the Ordinance, on or before the 15<sup>th</sup> calendar day of every April, July, October and January of each year, the permittee shall submit to the Wastewater Department Head a compliance report that provides all discharge monitoring results collected since the previous report and demonstrates the permittee's compliance status with respect to this permit and the Ordinance including, but not limited to, Section 82-301 & 302. The report, which must utilize the form provided in Appendix A, shall indicate the discharge flow and effluent pollutant concentrations which are identified in Part I.A.1 based on the monitoring frequencies specified therein and at the sampling locations identified in Part 1.A.2. The report shall identify the sample type and analytical test methods used; and clearly identify all effluent pollutant concentrations which exceeded the specific limitations established herein during the reporting period.

Failure to properly submit this report within thirty (30) days after the due date shall constitute significant noncompliance on the part of the permittee. The submitted report shall be signed by an Authorized Representative of the Industrial User and defined by Section 82-191 of the City of Hastings Ordinance, and certified with the following statement as established by Section 82-339 of the City of Hastings Ordinance:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If the permittee monitors any pollutant more frequently than required by this permit, using procedures corresponding to those specified in this permit, the results of such monitoring must be utilized in the calculations of average/maximum pollutant discharge and included in the report.

2. Categorical Baseline Monitoring Report (As Applicable)

Within one hundred eighty (180) days of the promulgation of a national categorical pretreatment standard which is applicable to the noncategorical permittee, or the revision of a national categorical pretreatment standard which is applicable to the categorical permittee, a baseline report shall be submitted to the City. This report, which must utilize the City's form, shall be in accordance with Section 82-336 of the Ordinance and as specified below:

- a. Schematic diagram of facilities, material flows, etc., including all points of discharge to the POTW from any process regulated by such pretreatment standard.
- b. Average and maximum daily wastewater flows to the POTW, as well as flows from any process regulated by such pretreatment standard.
- c. The nature or concentration (or mass, where applicable) of any pollutant regulated by such pretreatment standard discharged to the POTW from any process regulated by such pretreatment standard. Where direct measurement of the discharge from the regulated process is not physically possible, equivalent concentrations (or mass) may be calculated via mass balance principles; however, this approach must be preapproved by the City and details of the calculation are also to be included in the report.
- d. A statement whether such pretreatment standard is being met on a consistent basis. If not, the permittee shall indicate whether additional operating and maintenance (O&M) and/or additional pretreatment is required to meet such pretreatment standard.
- e. If additional O&M and/or pretreatment is required to meet the applicable pretreatment standards, the permittee will provide the shortest schedule which will provide such O&M or additional pretreatment.

Failure to submit this report within thirty (30) days after the due date shall constitute significant noncompliance on the part of the permittee. If the permittee is involved in a category determination request, or any other permitting process which is required to properly apply the Categorical Standard, this due date shall be stayed until such actions are completed. The report shall be signed by an Authorized Representative of Industrial User as defined by Section 82-191 of the Ordinance, and certified with the certification statement described in Section 82-339 of the Ordinance (see Part I.B.1 herein).

3. Categorical 90-Day Compliance Report (As Applicable)

Within ninety (90) days following the date for final compliance with a promulgated national pretreatment standard which is applicable to the noncategorical permittee, or a revised national pretreatment standard which is applicable to the categorical permittee, a compliance report shall be submitted to the City. This report shall be in accordance with Section 82-336 of the Ordinance and as specified below:

- a. Average and maximum daily wastewater flows to the POTW, as well as from any process regulated by such pretreatment standard.
- b. The nature or concentration (or mass, where applicable) of any pollutant regulated by such pretreatment standard discharged to the POTW from any process regulated by such pretreatment standard. Where direct measurement of the discharge from the regulated process is not physically possible, equivalent



concentrations (or mass) may be calculated via mass balance principles; however, this approach must be preapproved by the City and details of the calculation are also to be included in the report.

- c. A statement whether such pretreatment standard is being met on a consistent basis. If not, the permittee shall indicate what further O&M and/or pretreatment is necessary to bring the User into compliance with such standards or requirements. Compliance with this requirement will not relieve the permittee of any enforcement action available under the law for noncompliance with the national pretreatment standard.

Failure to submit this report within thirty (30) days after the due date shall constitute significant noncompliance on the part of the permittee. If the permittee is involved in a category determination request, or any other permitting process which is required to properly apply the Categorical Standard, this due date shall be stayed until such actions are completed. The report shall be signed by an Authorized Representative of Industrial User as defined by Section 82-191 of the Ordinance, and certified with the certification statement describe in Section 82-339 of the Ordinance (see Part I.B.1 herein).

**C. SPECIAL TERMS AND / OR REQUIREMENTS**

None.

**D. NOTIFICATION REQUIREMENTS**

1. Limitation Exceedance Notification

If results of the permittee's self-monitoring indicate a measurement exceeding any discharge limitation set forth in this permit, the permittee must comply with the following requirements as established by Section 82-338 of the Ordinance:

- a. Within twenty-four (24) hours of becoming aware of the limitation exceedances, verbally report the measurement to the City's Wastewater Treatment Plant at 269-945-3083 or 269-945-2331 during the hours of 7:00 a.m. to 3:30 p.m., Monday through Friday. At all other times, including weekends or holidays, the City of Hastings should be notified by calling 911.
- b. Immediately repeat the sampling and pollutant analysis; and
- c. Submit to the City results of this second analysis in writing within thirty (30) days of initially becoming aware of the limitation exceedance.

The only exception from this requirement is if the City will be performing scheduled surveillance sampling/analysis when the repeat sampling/analysis would have been conducted.

2. Accidental Discharge / Emergency Bypass Notification

- a. In the case of an accidental discharge or emergency bypass involving any regulated/prohibited substances to the sewerage system, including any slug loads or spills, it shall be the permittee's responsibility to notify the City of the incident in accordance with Section 82-337 of the Ordinance as specified herein. Such notification shall not relieve the permittee of any expense, loss, damage or other liability which may be incurred as a result of damage to the POTW, fish kills, or any other damage to person or property; nor shall such notification relieve the permittee of any fines, civil penalties or other liability which may be imposed pursuant to the Ordinance or other applicable law; nor shall it relieve the permittee of other reporting requirements that arise under City, State or Federal law.
- b. Upon accidental discharge or emergency bypass, the permittee shall immediately verbally report the incident to the City's Wastewater Treatment Plant at 269-945-3083 or 269-945-2331 during the hours of 7:00 a.m. to 3:30 p.m., Monday through Friday. At all other times, including weekends and holidays, the permittee shall

immediately report the incident to the City of Hastings by calling 911. This verbal notification shall include location of discharge, date, time, type of waste, concentration and volume. Also included shall be corrective actions taken, including but not limited to containment.

- c. Within five (5) days following the accidental discharge, the permittee shall submit a detailed report in writing to the City. The report shall specify:
  - i. Description of the accidental discharge, the cause thereof, and the impact on the permittee's ability to achieve discharge limitations set forth in this permit. The description should also include location of discharge, type, concentration and volume of waste.
  - ii. Duration of measurements exceeding any discharge limitations set forth in this permit, including exact dates and times. If the accidental discharge is continuing, also provided shall be the time by which it is reasonably expected to achieve these discharge limitations.
  - iii. All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an accidental discharge in the future.
- d. A notice shall be permanently posted on the permittee's bulletin board or other prominent place advising employees of emergency notification procedures in the event of an accidental discharge. Employers shall insure that all employees who may cause or discover such a discharge are advised of the emergency notification procedure.

3. Known bypass Notification

In the case of anticipated bypass, which involves discharge of any regulated/prohibited substances to the sewerage system and which the permittee knows in advance of the need for such bypass, a prior written notice seeking written approval shall be submitted to the City at least ten (10) days before the date of the bypass in accordance with Section 82-310, subsection (C.1) of the Ordinance. The City may approve or disapprove this anticipated bypass request after considering its potential adverse effects.

4. Changed Discharge Notification

The limits and/or monitoring frequencies of this permit have been developed on a case-specific basis using information provided by the permittee. Any anticipated facility or process modifications which will result in new, different or increased discharges of pollutants or flow volumes, including any anticipated change in monitoring location, must be report in advance. This shall be vial written notice to the City of such changes and, if required by the City, by submission of a new permit application. Following such notice, this permit may be modified to specify limits and/or monitoring frequencies of any parameters not previously required or to revise limits and/or monitoring frequencies of parameter already regulated herein.

5. Hazardous Waste Notification

In accordance with Section 82-338 of the Ordinance, the permittee shall provide written notification to the City when any discharge to the POTW contains a substance which would be a hazardous waste under 40 CFR 261 if disposed via other means. In addition, written notification shall be given to the EPA Regional Waste Management Division Director and the State Hazardous Waste Authority.

Written notification details, as well as allowable exemptions, shall be in accordance with 40 CFR 403.12(p). Included shall be a certification that the permittee has a program in place to reduce the volume and toxicity of the hazardous wastes generated to the degree it has determined to be economically practical.

In the case of any new regulations under Section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the permittee must provide written notification of the discharge of such substance

within ninety (90) days of the effective date of such regulations. Following such notice, this permit may be modified to specify limits and/or monitoring frequencies of any parameters not previously required or to revise limits and/or monitoring frequencies of parameters already regulated herein.

## **PART II**

### **A. PERMIT PROGRAM ADMINISTRATION**

1. Written / Verbal Submittals

The Wastewater Treatment Plant administer the City's discharge permit program. All written submittals shall be submitted to the following address:

City of Hastings WWTP  
Attn: IPP Coordinator  
225 N. Cass St.  
Hastings, MI 49508

Non-emergency verbal reports should be directed to the Wastewater Treatment Plant telephone number 269-945-3083 at any hour or day. Emergency verbal reports during the hours of 7:00 a.m. to 3:30 p.m. Monday through Friday should also be directed to that number. Emergency reports during weekends, holidays or non-business hours should be directed to the City's after-hours emergency notification center by calling 911.

2. Continuation of Permit After Expiration Date

This permit will continue to be effective and enforceable after the date contained herein, and until such time the permit is reissued, if:

- a. The permittee has filed a completed renewal application within the required period of time prior to the expiration date, or other arrangements have been agreed upon by the City; and
- b. The failure to reissue the permit prior to the date contained herein is not due to any act or failure to act on the part of the permittee.

Continuing to discharge after expiration of this permit shall constitute a violation of the Ordinance and subject the permittee to appropriate enforcement action.

### **B. GENERAL RESPONSIBILITIES**

1. Test Procedures

a. Representative Sampling

Samples and measurements required herein should be representative of the volume and nature of the actual discharge.

b. Methods

The sampling and analyses shall be performed in accordance with Section 82-343 of the Ordinance. The techniques prescribed by the U.S. Environmental Protection Agency in 40 CFR 136, and amendments thereto, have been published in the following references:

- 1) Methods for Chemical Analysis of Water and Wastes, April 1974, EPA, Water Quality Office, Analytical Control Laboratory, 1014 Broadway, Cincinnati, OH 45202, as amended.



- 2) Standard Methods for the Examination of Water and Wastewater, 22<sup>nd</sup> edition, 2012, American Public Health Association, 800 I Street, NW, Washington, DC 20001, as amended.
- c. Sample Types
  - 1) "Grab" shall mean a single sample collected with no regard to flow or time, other than that the sample shall be collected during periods of normal operation.
  - 2) "4-Grab Average" shall mean at least four appropriately spaced equal-volume grab samples which are thoroughly mixed prior to analysis, or analyzed separately and results average arithmetically (or logarithmically for pH).
  - 3) "24-Hour Composite" shall mean the combination of a series of equal-volume aliquots collected via an automatic sampler over a 24-hour period, or over the normal operating period if operations are not continuous; in the latter case, the period of operation must be identified in submitted reports.
  - 4) "Flow-Based Composite" shall mean the combination of a series of equal-volume aliquots collected at a rate proportional to the sampled stream flow.
- d. Maintenance Responsibility
 

The permittee shall calibrate and perform original equipment manufacturer maintenance procedures on all monitoring equipment and analytical instrumentation, where applicable, at intervals appropriate to ensure accuracy of measurements.
2. Containment for Accidental Slug Discharges
 

In accordance with Section 82-309 of the Ordinance, the permittee shall provide protection against accidental discharge of substances which are regulated/prohibited by the Ordinance or this permit.
3. Systems Operation and Maintenance
 

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control, and related appurtenances, which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes, but is not limited to the following: effective performance, adequate funding, adequate operator staffing and training, as well as adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities, or a similar system, only when necessary to achieve compliance with the conditions of the permit.
4. Duty to Halt or Reduce Activity
 

Upon reduction of efficiency of operation or loss or failure of all or part of the treatment facility, the permittee shall control its production and/or discharges to the extent necessary to maintain compliance with this permit. Such control should be maintained until operation of the treatment facility is restored or an alternative method of treatment is provided (this requirement applies, for example, when the primary source of power to the treatment facility fails or is reduced).
5. Retention of Records
  - a. In accordance with Section 82-342 of the Ordinance, the permittee shall retain all general permit-required submittals (e.g., monitoring information, calibration and maintenance records, original strip chart recordings for continuous monitoring instrumentation, copies of reports required by this permit, etc.) for a period of at least three (3) years from the date of the sample, measurement, report, or application. This period may be extended by order of the City at any time.

- b. The permittee or duly authorized representative shall have on file, available for inspection by the City, the following specific sampling/analysis documents for at least three (3) years from the date of sample or analysis:
  - 1) Chain-of-Custody Reports for each measurement or sample taken, including records of:
    - a. The exact place, date, and time of sampling;
    - b. The individual(s) who performed the sampling or measurements;
    - c. The dates analysis were performed; and
    - d. The person(s) who performed the analysis.
  - 2) Quality Assurance/Quality Control Reports for the analytical tests which were run, including:
    - a. Blank Samples;
    - b. Spiked Samples; and
    - c. Duplicate Samples.
- c. Any information related to application and subsequent issue of this permit shall be retained until expiration of this permit.
- d. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

#### **C. GENERAL CONDITIONS**

##### **1. Definitions**

Unless defined herein or the context specifically indicates otherwise, the meaning of terms used in this permit shall be in accordance with definitions established by Section 82-191 of the Ordinance.

##### **2. Right of Entry**

The permittee shall allow City personnel or their authorized representatives, upon presentation of their credentials, access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination, copying, or the performance of any of their duties related to the administration of this permit, application, administration of the Ordinance, and/or the associated Industrial Pretreatment Program.

##### **3. Transfer of Ownership or Control**

This permit shall not be assigned, transferred, or sold to a new owner without approval by the City. In the event of any change in ownership of facilities from which the authorized discharge emanates, written notification of proposed permit transfer must be provided to the City. Included shall be an agreement specifying a date for transfer of permit responsibility, and coverage between the current and new permittees which acknowledges liability for any violation which occurs before and after that date.

##### **4. Permit Modification**

In accordance with Section 82-271 of the Ordinance, the City reserves the right to modify this permit, in whole or in part, during its term in order to reflect new or revised National Pollutant Discharge Elimination System (NPDES) conditions, State water quality standards, national or Categorical Pretreatment Standards, and/or objectives of the City's Industrial Pretreatment Program.

5. Revocation of Permit

Failure to meet the provisions of this permit, the Ordinance, or any order of the City, may lead to revocation of the permit and suspension of service in accordance with the enforcement procedures set forth in Section 82-233 of the Ordinance. This action may result from, but is not limited to, the following:

- a. Failure of the permittee to factually report the wastewater constituents and characteristics of the discharge;
- b. Failure of the permittee to report significant changes in operations, or wastewater constituents and characteristics of the discharge;
- c. Refusal of reasonable access to the permittee's premises for the purpose of inspection or monitoring; and
- d. "Significant Noncompliance" as defined by Section 5.02 of the Ordinance.

6. Property Rights Exclusion

The issuance of this permit conveys neither any property rights in either real or personal property, nor any exclusive privileges. It also authorizes neither any injury to private property or invasion of personal rights, nor infringement of Federal, State or local laws or regulations.

7. Severability

If any provisions, paragraph, word or section of this permit is invalidated by any Ordinance or revision or any court of competent jurisdiction, the remaining provisions, paragraphs, words and sections shall not be affected and shall continue in full force and effect.

8. Trucked or Hauled Wastewater Provisions

In accordance with Section 82-302 subsection (Q) of the Ordinance, trucked or hauled waste shall not be discharged by the permittee to any location of the sewer system without prior application to, and specific written approval by, the City.

9. Penalties for Violation

If wastes are discharged into the sanitary sewer system contrary to the provisions of this permit, the Ordinance, or any order of the City, the City may commence an action for appropriate legal and/or equitable relief in the Circuit Court of Barry County in accordance with Sections 82-376 & 377 of the Ordinance:

a. Civil Penalties

- 1) In addition to any other penalty which may be assessed pursuant to applicable Federal or State laws, any user who is found to be in noncompliance with this permit, the Ordinance or any order of the City shall be liable for a civil penalty not exceeding \$500 per day for each violation.
- 2) In addition to any other penalty which may be assessed pursuant to applicable Federal or State laws, any user who is found to be in noncompliance with the provisions of this permit, the Ordinance or any order of the City shall be liable for any expense, loss, or damage occasioned by the City by reason of such violation, including payment of any fines or penalties assessed against the City as a result of such violations.

b. Criminal Penalties

- 1) In addition to any other penalty which may be assessed pursuant to applicable Federal or State laws, any person who willfully or negligently violates any provision of this permit, the Ordinance or any order of the City shall, upon conviction, be guilty of a misdemeanor and punished by a fine not to exceed \$500 per day for each violation or imprisonment for not more than ninety (90) days or by both.

- 2) In addition to any other penalty which may be assessed pursuant to applicable Federal or State laws, any person who knowingly misrepresents or falsifies information required by this permit, the Ordinance or any order of the City shall, upon conviction, be punished by a fine of not more than \$500 per day for each violation or by imprisonment for not more than ninety (90) days or by both. This includes anyone who knowingly makes any false statements, representations, or certifications in any application, record, report, plan or other document filed or required to be maintained; also included is anyone who knowingly falsifies, tampers with or knowingly renders inaccurate any monitoring device or required method.



## APPENDIX A

**CITY OF HASTINGS**  
**DRAFT PLANNING COMMISSION MEETING MINUTES**  
**October 3, 2016**

Members present: Brehm, Bowers, Campbell, Mansfield, Benner, Cusack, McLean, Maurer.

Members absent: Hatfield.

Other staff present: Hays, Klein, Johnson.

The meeting was called to order at 7:00 p.m. by Acting Chairman Maurer.

Roll call was taken by Maurer.

Those present recited the Pledge of Allegiance.

Maurer asked for comments regarding the draft agenda for tonight's meeting. No comments were forwarded. Maurer stated that the agenda would be considered approved as submitted.

Maurer asked for comment regarding the draft minutes of the September 6, 2016 meeting of the Hastings Planning Commission, the draft minutes of the September 7, 2016 meeting of the Rutland Township Planning Commission, the draft minutes/communication related to the September 15, 2016 meeting of the Downtown Development Authority, the Communication regarding the September 20, 2016 meeting of the Zoning Board of Appeals, the draft minutes of the September 16, 2016 meeting of the Downtown Development Authority, and the draft minutes of the August 17, 2016 meeting of the Local Development Finance Authority. No comment was forwarded.

Motion by Benner, second by Bowers to approve the minutes of the September 6, 2016 meeting of the Hastings Planning Commission and to receive and place on file the draft minutes of the September 7, 2016 meeting of the Rutland Township Planning Commission, the draft minutes/communication related to the September 15, 2016 meeting of the Downtown Development Authority, the Communication regarding the September 20, 2016 meeting of the Zoning Board of Appeals, the draft minutes of the September 16, 2016 meeting of the Downtown Development Authority, and the draft minutes of the August 17, 2016 meeting of the Local Development Finance Authority.

Motion carried.

Maurer introduced discussion regarding a request from Ryan Gillons for a special use permit to allow the use of a property located at 1700 East State Street as a solid waste processing facility.



Maurer explained that the Planning Commission would be holding a public hearing to solicit comment regarding Gillons' request at tonight's meeting. Maurer asked Gillons to explain his request and his proposed project.

Gillons stated that he wished to place a septage receiving station on the proposed site. Gillons stated that this station would be used to dewater septage and sewage he collected during his business operations. Gillons stated that the dewatering process involved depositing septage into a roll-off dumpster with the introduction of a polymer to aid in the dewatering process. Gillons stated that the clear liquids in the waste material would be filtered through a screen. Gillons stated that it would take approximately 24 hours for the solid material in the waste stream to become dry enough for disposal at the landfill. Gillons stated that the clear liquids that would come from the process would be trucked to a wastewater treatment plant that would agree to accept them. Gillons stated that he hoped at some point that these liquids could be discharged to the City's sanitary sewer system. Gillons stated that the benefit to his firm of processing the septage at his own septage receiving facility was that he could dispose of material during extended hours, and that it was less costly.

Gillons stated that he had visited similar septage receiving facilities to the one he was proposing and that very little smell was created. Gillons stated that material stored on site would be aerated which prevented odor. Gillons distributed aerial photos of a septage receiving facility on Clyde Park in a developed area.

Gillons stated that he currently pumped approximately 1.7 to 2 million gallons of septage per year. Gillons stated that the septage would be stored on site until a sufficient quantity was present to process a batch. Gillons stated that a batch would consist of approximately 10,000 gallons. Gillons stated that all storage of materials and processing equipment would be conducted inside of a building. Gillons stated that the MDEQ required approval of the facility by the local unit of government before they would consider issuing a permit for the facility. Gillons stated that once he submitted a permit request to the MDEQ, they would review it and send it to the local health department for approval.

Bowers asked where Gillons was currently disposing of his septage. Gillons stated that he transported it to the Gun Lake Wastewater Treatment Plant, the Southwest Barry County Wastewater Treatment Plant, or the Clean Rivers facility in Lansing. Gillons distributed a "business plan" for the project.

Maurer asked Johnson to present and explain the comments contained in his staff report on this matter dated September 24, 2016. Johnson presented his comments. Johnson questioned if all equipment and materials would be indoors. Gillons stated that some trucks may be parked on the site, but that all other materials and equipment would be indoors. Johnson questioned what



Gillons would do to contain leaks on the site. Gillons stated that there would be curbing to contain leaked materials. Gillons stated that the facility would have other controls as required by the Health Department.

Maurer asked that Hays explain the comments in his staff report. Hays did so.

Gillons stated that if odors did originate from the site, he intended to install charcoal filters on vents on all tanks and on the building roof. Mansfield stated that odor remained his primary concern. Mansfield stated that odor was very hard to measure and control. Mansfield stated that subjective limits for undesirable characteristics such as offensive odor were difficult to enforce. Johnson suggested that the staff work with the City Attorney to develop enforceable limits and controls on odor.

Maurer questioned how long the septage dewatering process took. Gillons stated that the dewatering process took 24 to 36 hours. Gillons stated that it might take 1 to 3 days to accumulate enough septage at the facility to batch process. Maurer questioned what part of the septage treatment process created the most odor. Gillons stated that pumping or moving the septage created the most odor.

Mansfield stated that the City and Carlton Township had each considered constructing a septage treatment facility that would be open to all haulers, but had not yet done so due to costs. Mansfield stated that such facilities were needed in rural communities. Mansfield stated that while there were few homes with septic tanks in the City, they did exist in the more rural areas and needed to be maintained. Mansfield stated that Gillons proposed site was in about the best location possible in the City since it was in an industrial district and had sanitary sewer lines nearby.

McLean stated that Gillons' facility would create jobs and therefore benefit the community. Gillons stated that initially one job would be created, but that he hoped his operations could be expanded in the future.

Bowers questioned if Hall's would discharge at Gillons' facility. Gillons stated that his company now owned Hall's, and these trucks would discharge at his facility. Gillons stated that he was very careful to maintain his properties at all times.

Maurer opened the public hearing to solicit comment related to Gillons' request, and asked for comment:

Nichole McGregor, 1316 East State Street, questioned how aeration prevented odors from being generated. Gillons stated that he was not an expert in this area, but the introduction of compressed air prevented the odor from being created by the waste.



Ed Maurer, 1312 East State Street, questioned if the size of the subject property would limit the capacity of the treatment process. Gillons stated that it was not his intent to let other haulers (than his own) discharge septage at the facility. Gillons stated that his own operations could grow to 5 million gallons per year. E. Maurer questioned how odor at the site would be measured, and stated that the City staff would need to work with the City Attorney on this matter.

John Resseguie, 819 East Thorn Street, stated that the Planning Commission might want to limit the amount of septage allowed to be treated at the facility to keep "outside" haulers from discharging there. Resseguie suggested that Gillons could initially be limited to what he was currently hauling on an annual basis to other plants.

Jennifer Haywood stated that she owned a building located at 1606 East State Road. Haywood stated that not having a limit on the amount of septage that could be treated at the facility was a concern for her. Haywood stated that the facility could have an adverse impact on the value of surrounding properties. Haywood stated that odor was also a concern for her, and that the building could deteriorate over time.

Dave Furrow, 1525 Nashville Road, stated that operations on his own property (farm) created significant odor at times. Furrow stated that odor also came from the vents on the forcemain on State Street from Thornapple Manor. Furrow stated that there were artesian springs on the subject property, and that it would therefore be difficult to contain spilled material. Gillons stated that if a spill ever occurred, berms could be used to control the offsite runoff. Mansfield noted that Hays' report included the requirement that a stormwater management plan be developed for the site, and that this stormwater management plan would include measures to limit and control off-site storm and surface water runoff.

Maurer asked if there were any additional public comments. No comments were forwarded. Maurer closed the public hearing.

Campbell stated that the subject property had always been zoned and used for industrial purposes. Campbell stated that the road adjacent to the parcel was formerly a State highway, and had adequate capacity to handle the anticipated truck traffic. Campbell stated that the current zoning of the property allowed the proposed use. Campbell stated that he would recommend approval of the special use permit and site plan subject to the MDEQ and City staff's requirements.

Brehm stated that he did not believe that it was a good idea to limit the volume of business that a local business could conduct. McLean stated that it seemed reasonable to limit the volume of



waste that could be treated at the facility initially, but then increase the allowable volume in the future if the treatment system performed acceptably and no problems were encountered.

Motion by Mansfield, second by Cusack to approve the request for a special use permit and the associated site plan dated 8-11-16 upon finding that the request meets the standards in the Code of Ordinances necessary for such approval, after revision per the following requirements:

1. Revision of the site plan to reflect the comments at tonight's meeting and the requirements and recommendations in Tim Johnson's and Lee Hay's staff reports on this matter.
2. Conditioned upon terms to be provided by the City Attorney related to the limits and remedy in the case of the creation of offensive odors originating from the site.
3. Subject to all necessary permits and approvals from the MDEQ and Health Department.

Brehm stated that he believed the concern regarding the potential adverse impacts from the facility on surrounding properties was overblown, since the building was currently on the site was vacant and unsightly. Benner stated that her concern was potential runoff to the river, and odors that could be created by the facility.

In favor: Brehm, Campbell, Mansfield, Cusack, McLearn, Maurer

Opposed: Benner, Bowers.

Absent: Hatfield

Motion carried.

Maurer asked Mansfield to report on the recent activities of the JPC and JPA. Mansfield stated that neither board had met this past month. Mansfield stated that Rutland Township had proposed a draft third Urban Services and Economic Development Agreement creating a third Urban Service District. Mansfield stated that the City and the Township were in the process of refining this third USED prior to formal consideration by the parties.

Maurer asked for comments regarding the list of work tasks identified for completion by the Planning Commission in 2016. Klein stated that several of the work tasks were to be considered by the Planning Commission at tonight's meeting. Klein stated that he was "pulling work tasks" of the list and adding them to the agendas for the Planning Commission meetings.

Maurer introduced discussion regarding the proposed addition to the Hastings Middle School. Mike Schneiderhan introduced himself as a project representative for the Hastings Area School System. Schneiderhan thanked the Planning Commission for their assistance with the project, and briefly explained the proposed Middle School project. Schneiderhan introduced Charles Nelson and Aaron Felske from Kingscott Associates, the project design firm.



Nelson and Felske presented a variety of slides depicting the proposed addition and site improvements related to the Middle School project, and asked for questions from the Planning Commission. Bowers asked when construction would begin. Nelson stated that construction was to begin yet this year. Maurer asked what the most challenging aspects of the project were. Nelson stated that it was very difficult working with older buildings. Nelson stated that the demolished portion of the old middle school included structures built in 1917. Nelson stated that both the demolition work and the construction of the new addition were very challenging because of the age and construction methods used when originally constructing this nearly 100 year old structure. McLean stated that she and her family were very excited about the new Middle School project, and thanked the school system representatives for their work on this project.

Maurer introduced discussion regarding amendments to the zoning ordinance to reflect the Planning Commission's legal authority with respect to public school projects. Maurer questioned if the staff wished to present recommendations related to this matter at tonight's meeting. Mansfield stated that Johnson had provided a staff report on this matter that was included in the packet of materials for tonight's meeting. Mansfield stated that due to the length of tonight's meeting and the number of other items on the agenda, the Planning Commission may wish to delay consideration of this matter until a future meeting. Consensus of the Planning Commission was to add this item to the agenda for next month's meeting of the Planning Commission.

Maurer introduced discussion regarding possible amendments to the zoning ordinance to allow balconies projecting into the street rights-of-way in the downtown. Klein presented pictures of a number of examples of balconies allowed in other communities in the area, as well as regulations applying to these balconies. Bowers noted that she was familiar with a community that did not allow any materials to be stored or placed on balconies. Klein to gather additional documentation and example zoning regulations applying to balconies for review at the November meeting

Maurer introduced discussion regarding possible amendments to the zoning ordinance to allow duplex residential structures in additional areas of the City. Mansfield explained that he had recently been approached by the owner of a local business who wished to move to Hastings and construct a duplex dwelling unit for his use. Mansfield stated that the owner wished to build a duplex because he wished to also spend considerable time at a cabin outside of Hastings, and wished to have someone present at his Hastings resident during his absence. Mansfield stated that this business owner did not wish to construct a residence on a State Highway where duplexes were currently an allowed use, but rather wished to live in a more traditional residential subdivision. Mansfield stated that others found duplexes attractive as "starter homes", because they could have a tenant pay a portion of their mortgage.



The members of the Planning Commission discussed the current ordinances applying to duplex units, and the allowed locations for such units. Mansfield suggested that the Planning Commission may wish to identify a location for duplexes and consider rezoning that location to R-D (allowing duplexes as a permitted use) or allowing duplexes in other residential areas as a special use. Johnson explained the advantages and disadvantages of each approach. Consensus of the Planning Commission was to have the staff further review this matter and report back at the November meeting of the Planning Commission.

Maurer introduced discussion regarding the Planning Commission By-laws. Campbell noted that the time for the start of the meetings of the Planning Commission as included in Section 3.2 of the By-laws was incorrect, and should be amended to 7:00 p.m.

Maurer asked for additional comments from the public. No comments were forwarded.

Maurer asked for additional comments from the Planning Commission. Brehm stated that there was an offensive sign situated in the City and asked what could be done to encourage its removal. Staff to explore. No additional comments were forwarded.

Motion by Brehm, second by McLean to adjourn at 8:52 p.m.

Motion carried.

Submitted by:

Jeff Mansfield  
Secretary



CITY OF HASTINGS, MICHIGAN

201 E. State Street 49058 | 269.945.2468

Lee Hays  
Director of Public Services  
[LHays@Hastingsmi.org](mailto:LHays@Hastingsmi.org)

26Sept2016

City of Hastings – Planning Commission  
Hastings, MI 49058

RE: Review of Proposed Septage Facility

Upon review of the submitted site and topography plan by Advantage Enterprises LLC for the proposed septage receiving facility located at 1700 E State Street in Hastings, I have the following comments:

Completed

- ✓ 1. No sidewalk has been proposed as part of the project. I would like all new site plans plan for the installation of 5' sidewalk along the right-of-way in front of the property.
- ✓ 2. Currently, the site is graded so that all storm runoff drains toward the river. In the event of a spill, all contaminants would flow toward the Thornapple River. I would like to see the site graded to retain storm runoff and all contaminants on site.
- ✓ 3. Currently, the facility at 1700 E State St has no city utility connections. If the existing drain field fails in the future, the property must connect to city sewer at that time, as the structure is located within 200' of city utilities. Prior to receiving any effluent from the septage process, the city must test and approve of the material to be received.
- ✓ 4. Should a future need arise for odor control, I would like to see provisions made for future odor mitigation.

Sincerely,

*Lee C Hays*

Lee Hays  
Director of Public Services

CC: T. Emery, Hastings City Clerk  
Hastings Planning Commission