



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

August 16, 2006

Mr. Timothy Stalker
City of Pinconning Wastewater Treatment Plant
407 East Second Street
Pincinning, Michigan 48650

Dear Mr. Stalker:

SUBJECT: Operating Plan Approval
City of Pinconning Wastewater Treatment Plant

Review of the Receiving Facility Operating Plan, including the additional information submitted to this office, is complete. The response addresses our concerns. The operating plan is approved. The septage waste 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 days prior to the proposed date for implementation.

If you have any questions concerning this matter, please contact me. Thank you.

Sincerely,

Ebi Burutolu, Soil Scientist
On-Site Wastewater Unit
Drinking Water and Environmental Health Section
Water Bureau
517-241-4598

cc: Mr. Joel Strasz, Bay County Health Department
Mr. Jon Bloemker, Saginaw Bay District Office, DEQ
Mr. Richard Falardeau, DEQ



DEQ Septage Receiving Facility Checklist

Name of Septage Receiving Facility:
City of Pinconning Wastewater Treatment Plant

DEQ Reviewer: E. Burutolu
Review Date: 3/20//2006

Address of Septage Receiving Facility:
407 East Second Street
Pinconning, MI 48650

Facility Contact: Tim Stalker
Telephone Number: 989-879-2901

The following information must be submitted in the Operation Plan in order to receive DEQ approval:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
1. Location of septage RF:	X		
2. Hours of operation.	X		See OP
3. Categories of septage waste the RF will receive.	X		Domestic septage
4. If food establishment septage is accepted, how is the RF ensuring that the FES meets the 1:3 ratio mandated by law? (Not OP req't.)		No	FES not accepted
5. *Fee structure charged to hauler.	X		\$25.00/1000gal
6. *Service area (septage acceptance) description of RF defined in detail.	X		15-radial miles
7. Notice of proposed operation plan: a) Was it mailed to county HD and legislative body of each city, village and township located in whole or in part of the service area?	X		

Septage Receiving Facility Checklist

Name of Septage Receiving Facility:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
8. Notice of proposed op. plan, continued:			
b) Was it public noticed in the local newspaper?	X		
c) Was it posted on the facility website?		No	No website
9. Did the notice contain the following?			
a. Statement that the RF proposed to or is currently receiving and will continue to receive septage waste for treatment.	X		
b. Statement in the notice that the proposed operating plan is available for review during normal work hours.	X		
c. A request for written comments on the proposed operation of the RF and the deadline for receipt of such comments, which shall not be less than 30 days after publication, posting, or mailing of the notice.	X		
d. Receiving facility capacity.			
I) Hydraulic capacity:	X		See OP
II) Organic capacity:		X	See OP
*III) Wet weather operation considerations (CSO & SSO)			Information not available
9. Other conditions established for the RF.			

*5. Fee structure - must be justified and reasonable in accordance with standard accounting practices.

*6. This should be both written and illustrated on a map of the area. The service area information should include whether or not there is a county ordinance that also defines what they can or can't

CITY OF

PINCONNING

MICHIGAN

208 Manitou Street, P.O. Box 628, Pinconning, MI 48650
(517) 879-2360 FAX (517) 879-4958

RECEIVED
MICH DEPT OF ENVIRONMENTAL QUALITY

JUN 14 2006

Water Division
Groundwater Section
WELL CONSTRUCTION UNIT

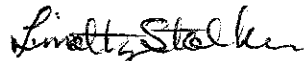
June 12, 2006

Dear Mr. Burutolu:

SUBJECT: Revisions of Septage Operating Plan

I have enclosed the revised operating plan along with a copy of the original public notice that was posted and also placed in the local paper. The City has no website to post it on. A copy of the septage receiving plan was sent to all health departments, townships, villages and cities in the 15 mile radius from the City of Pinconning. I'm sorry this took so long to get it back to you but like I said on the phone these past 2 months have been really busy.

Sincerely,



Timothy Stalker
Director of Operations
City of Pinconning

CITY OF PINCONNING WASTEWATER TREATMENT PLANT OPERATING PLAN FOR ACCEPTING DOMESTIC SEPTAGE

In accordance with the State of Michigan House Bill 5771 and 5772 amend part 117, Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 PA 451, the Pinconning WWTP will be defined as a receiving facility for domestic septage. The following are conditions and information for accepting domestic septage by licensed septage haulers.

LOCATION

The City of Pinconning's WWTP is located at 407 E. Second St., Pinconning, MI 48650. Our septage receiving point is the manhole next to the driveway just inside the gate.

HOURS OF RECEIVING SEPTAGE

The Wastewater Treatment Plant accepts septage from 7:30 A.M.-3:30P.M. Monday through Friday. No septage will be received on weekends or holidays. No septage will be accepted Monday thru Friday between the hours 12:00P.M. and 1:00P.M. The City reserves the right to deny access at times of wet weather or other unforeseeable circumstances.

ORIGIN OF WASTE

The City of Pinconning's treatment plant was constructed and is operated and maintained as a service to City of Pinconning residents. The City of Pinconning has accepted septage as a courtesy to our neighbors and to better insure the environmentally sound disposal of residential septic tank waste generated in Northern Bay County and Southern Arenac County.

The City of Pinconning's WWTP facility only accepts domestic septage such as from home septic tanks, recreational vehicles, portable toilets and type 111 marine sanitation devices. All other types of septage are not allowed (such as food establishment septage, grease traps, etc.) Disposing of these types of waste will be cause for not accepting any more waste from that hauler.

DUTIES AND RESPONSIBILITIES

The waste hauler is responsible for maintaining his equipment such as hoses, etc. so no leaks or spills of waste will occur on WWTP property. The waste will be received at the manhole directly inside the fence next to the driveway. The waste hauler will write on our septage receiving sheet the gallons of septage being dumped and also the addresses of

where the septage came from, and initial the receiving sheet. City personnel shall visually check every load and take a sample for P.H. analysis, and initial the receiving sheet. The City shall have the right to deny any load that seems not to meet the requirements set forth in this operating plan. The City's WWTP treats the septage very well, however some odors occur until the septage enters the oxidation ditches. The WWTP has placed deodorant blocks near the screw pumps and the grit works to help with the odors and personnel hose down the screw pumps when needed to wash away any septage that may be coating the pumps.

SERVICE AREA

At the present time the service area for receiving septage is Northern Bay County and Southern Arenac county that falls into the 15 mile radius from the treatment plant, however this area could expand in the future if the treatment plant can handle more septage. Before this septage plan was required the City has been and still is receiving septage from one hauler from Iosco County that is 40 miles away. Refer to the attached Septage Receiving Service Area map (figure 1).

The City's W.W.T.P. which is considered the R.F. is a Oxidation ditch type of the activated sludge process. The plant is designed for .5 MGD with a peak capacity of 1.2 MGD. The process include screening, grit collection, 2 oxidation ditches, 2 secondary clarifiers and 1 tertiary clarifier. Disinfection is done with ultraviolet light. Once the solids from plant operations are properly digested the biosolids are land applied to area farm fields. See figure 2 for organic loading information.

There is no county ordinance that defines what we can or can not accept, only the City's sewer ordinance has to be followed which it is.

FEE STRUCTURE

All septage haulers shall pay a minimum fee and any added costs established by City staff that reflects the cost of providing adequate treatment, stabilization and ultimate disposal of those "high strength wastes" received at the City of Pinconning's WWTP. Current fees are \$25.00 per 1000 gal., and limited to 8000 gallons per day. These fees are an average of charges from other R.F.s. The City must give a 30 day notice to septage haulers prior to any fee revisions.

FIGURE 2

Influent and Septage Organic Loading Summary

Septage Characteristics:

<u>Daily Flow:</u>			
Daily Maximum Allowable :	8,000	gallons per day (gpd)	
Current Daily Avg. (August 2005)	2,000	gpd	

Septage Mass Loading:

<u>Parameters</u>	<u>mg/l</u>	<u>Daily Max lbs/day</u>	<u>Daily Avg lbs/day</u>	<u>Theoretical Max. Oxygen Demand lbs/day</u>
BOD ₅	7,000	467	117	514
NH ₃ -N	100	7	2	31
			Total	544

Combined Wastewater Influent/Septage Loading:

<u>Current (See Note):</u>			<u>Design:</u>		
Avg. Influent Flow	0.31	MGD	Avg. Influent Flow	0.5	MGD
Avg. BOD ₅	250	mg/L	Avg. BOD ₅	360	mg/L
Avg. BOD ₅ Loading	646	lbs/d/BOD ₅	Avg. BOD ₅ Loading	1,503	lbs/d/BOD ₅

Organic Loading Capacity (Oxidation Ditches):

Aeration organic Loading, BOD ₅	15	lbs/d/1000 cf	
Oxidation Ditch Size	0.375	MG	50,100 cf
# Of Units	2		
Daily Organic Capacity	752	lbs/d/BOD ₅ , per unit	
Total Daily Organic Loading Capacity		1,503	lbs/d/BOD₅
% of Organic Oxy. Demand Loading for Septage (Max.)		36%	
% of Organic Oxy. Demand Loading for Septage (Avg.)		9%	

Note:

Current influent wastewater flow and BOD₅ concentration daily averages based on monthly operating report data from April 2005 through June 2005

TABLE 1

**Septage Receiving Volume Summary
April through June 2005**

	Total (gals)	Daily Avg. (gpd)	Peak Day (gpd)
April-05	45,900	2,186	7,500
May-05	35,280	1,604	5,290
June-05	47,150	2,050	6,400
TOTAL	128,330	1,946	

CITY OF PINCONNING
SEPTAGE RECEIVING FEE SCHEDULE

FEES BASED PER TANK SIZE: MINIMUM FEE FOR DISCHARGE \$50.00

<u>LOAD SIZE</u>	<u>FEE</u>
Load up to 2,000 Gallon Tank	\$ 50.00
3,000 Gallon Tank	75.00
4,000 Gallon Tank	100.00
5,000 Gallon Tank	125.00

CITY OF PINCONNING MUST GIVE 30 DAY NOTICE TO HAULERS PRIOR TO ANY FEE REVISIONS.

FEE SCHEDULE EFFECTIVE SEPTEMBER 21, 2005.

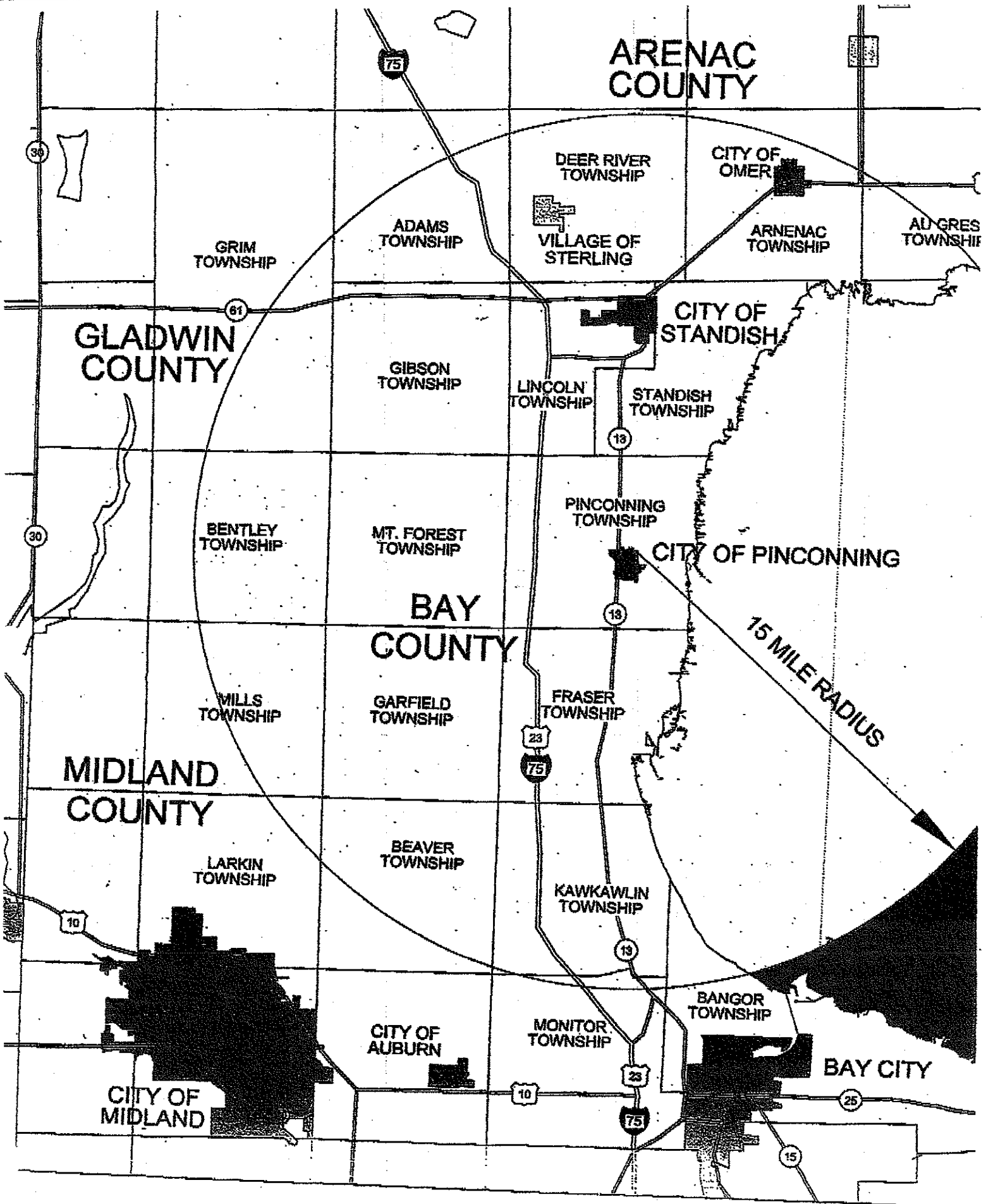


Fig. 1

**PUBLIC NOTICE
CITY OF PINCONNING**

PROPOSED SEPTAGE RECEIVING FACILITY OPERATING PLAN

The City of Pinconning's wastewater Treatment Plant is currently receiving septage waste and will continue to receive septage waste for treatment.

This notice is posted in compliance with H.B. 5771, section 11715b of part 117.

A copy of the proposed operating plan will be available September 8, 2005 for review at City Hall, 208 Manitou St. Pinconning, MI, during normal business hours, 8:00AM to 5:00PM, M-F.

The city will receive written comments on the proposed septage receiving operating plan until October 10, 2005, which shall not be less than 30 days after publication, posting, or mailing of the notice.

**Timothy Stalker
Director of Operations**

journalist next week for victims of the hurricane. She has partnered with Michigan Association of Broadcasters to

Logistics Support
 • As commander of the Michigan National Guard, the Governor deployed nearly 500

identifying veterinarians to assist with animal disease issues.

call your local American Cancer Society at 989.895.1730.

SPARTANS

Kickoffs: Kale Hooper 5 attempts, 36.4 yds average.

Punts: Kleinhans 2 attempts, 28 yds. average.

Kick return: Hayes 1 attempt, 12 yds.

Defense:

Solo: Hayes 2, Chomas, Nick Clark, Brian Dominowski, Hoffman, Kleinhans one each.

1st Hit: Hooper, Kurtis Mowbray 6 each, Jordan Burns, Kleinhans, Garrett Whaley 4 each, Dominowski, Scott Staszak, Mathew Walker, 3 each, Clark, Tom Dengler, Richard Gibbs, Sequin, Swinson, 2 each, Michael Champagne, George Boler, Chomas, Andy Marut, one each.

Assists: Walker 10; Hooper 9; Burns and Sequin 7 each; Gibbs and Jonathon Rivard 6 each; Clark, Kleinhans, Swinson and Whaley 5 each; Boler and Hoffman 3 each; Chomas, Dominowski, Marut and Mowbray 2 each; Champagne, Hayes, Staszak and Whaley one each.

Sacks: Hoffman one for 19 yds.

Thrown for Loss: Dominowski one for 2 yds.

Interceptions: Chomas one for 27 yds.; Hooper one for one yd.

Hurries: Clark one.

Passes Broken Up: Chomas 2, Hayes and Hooper one each.

Cause Fumble: Boler one.

Recovered: Boler 2, Hooper one.

Did You Know?

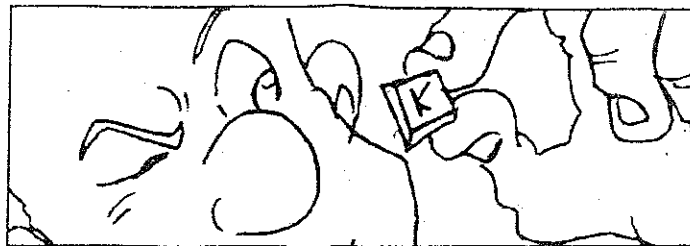
(NAPSA)-One increasingly popular relocation destination is Tucson, Arizona. The area offers an enticing combination of leisure and business opportunities, along with a warm climate and a wide range of choices when it comes to lifestyle and housing. The region's housing costs are generally said to be below the national norm and land is abundant. To learn more, or to request daily e-mail listings of new, available properties in the area, visit www.longrealty.com.

4-H Family Fun Day set for Sept. 25

4-H Family Fun Day is for anyone interested in joining 4-H and all 4-H families and friends. This event will be held on Sept. 25, from 1 p.m. to 5 p.m. at Auburn Park, off US 10. There is no cost to attend this event. The activities planned are a pot-luck, horseshoes, volleyball, softball, scavenger hunt, fishing contest, archery, and various other relay games. Prizes and a 50/50 drawing is planned.

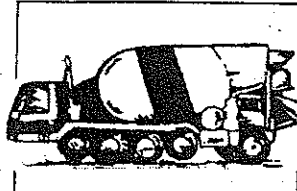
All families attending are asked to provide a dish to pass, your own beverages, table service, fishing poles, bait and sport equipment. The Bay County 4-H Advisory Council will be providing sloppy joes, hot dogs, buns and condiments. If you would like to attend the 4-H Family Fun Day, contact MSU Extension - Bay County by Sept. 19, with number attending. Family Fun Day will be held rain or shine. For more information, contact MSU Extension - Bay County at (989) 895-4026.

See the Journal for Wedding Invitations



In the game of Scrabble, the only tile with a point value unique unto itself is the K (5 points).

Arquette Concrete



& Supply Inc.

- Redi Mix Cement •
- Blocks •
- Tile (Plastic & Steel) •
- Bagged Products •
- Septic Tanks •
- Sand & Gravel •

989-846-4131

4374 Airpark Dr.
Industrial Park

Notice of on Increases

The Board of Trustees hold a public hearing on the proposed operating tax millage rates.

The hearing will be held on **September 20, 2005, at 7:15 p.m.** at the City of Pinconning, 1705 W. Pine Street.

The date and location of the proposed additional meeting will be published in the Journal.

If adopted, the proposed operating revenues from such revenues generated by the hearing. If the proposed operating revenue will be less than the year's operating revenue.

The taxing unit proposed has the complete authority to levy from within its authority.

This notice is published in the Journal.

M
1705 W
Pin

PUBLIC NOTICE CITY OF PINCONNING

PROPOSED SEPTAGE RECEIVING FACILITY OPERATING PLAN

The City of Pinconning's wastewater Treatment Plant is currently receiving septage waste and will continue to receive septage waste for treatment.

This notice is posted in compliance with H.B. 5771, section 11715b of part 117.

A copy of the proposed operating plan will be available for review at City Hall, 208 Manitou St., Pinconning, MI, during normal business hours, 8:00 a.m. to 5:00 p.m., M-F.

The city will receive written comments on the proposed septage receiving operating plan until October 10, 2005, which shall not be less than 30 days after publication, posting, or mailing of the notice.

Timothy Stalker
Director of Operations