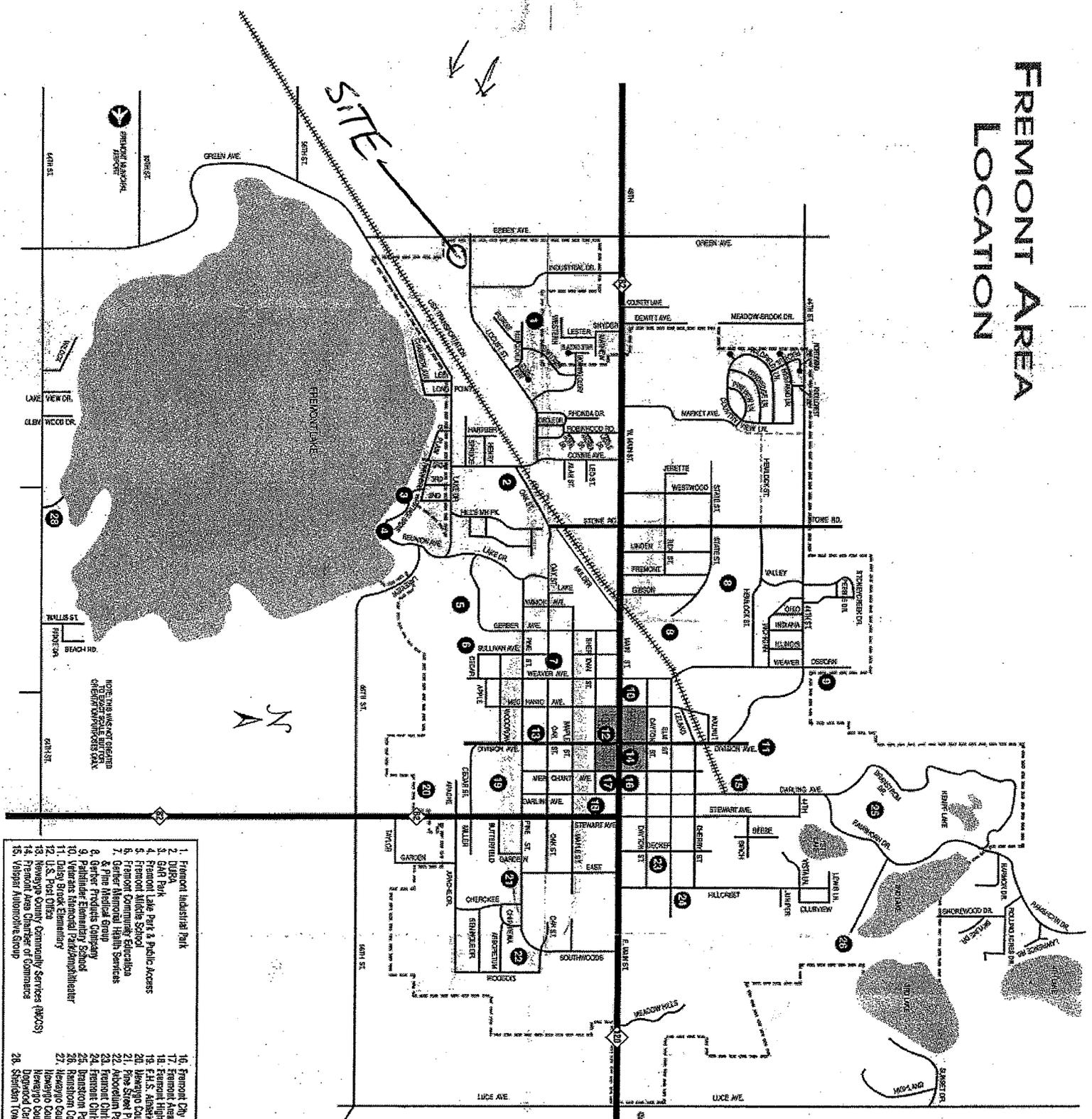




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FREMONT AREA LOCATION



- | | |
|---------------------------------------|--|
| 1. Fremont Industrial Park | 16. Fremont City Offices |
| 2. DUSA | 17. Fremont Area District Library |
| 3. SARA Park | 18. Fremont High School (FHS) |
| 4. Fremont Lake Park & Public Access | 19. F.H.S. Athletic Field |
| 5. Fremont Middle School | 20. Hayward County Regional Office |
| 6. Fremont Community Education | 21. The Sycamore Primary |
| 7. Center National Health Services | 22. Abode Park |
| 8. Senior Friends Company | 23. Fremont Christian School |
| 9. Fremont Community Health Services | 24. Fremont Christian Middle School |
| 10. Fremont Community Health Services | 25. Fremont Christian School Board |
| 11. Fremont Community Health Services | 26. Fremont Christian School Board |
| 12. Fremont Community Health Services | 27. Fremont County Career-Tech Center |
| 13. Fremont Community Health Services | 28. Fremont County Intermediate School Dist. |
| 14. Fremont Community Health Services | 29. Fremont County Intermediate School Dist. |
| 15. Fremont Community Health Services | 30. Fremont County Intermediate School Dist. |



FREMONT INDUSTRIAL PARK PARCEL INFORMATION

FIP PLAT LOT NO.	TAX I.D. PARCEL NO.	ACRES	LIST PRICE*	BLDG. SQ. FT.	STREET ADDRESS**	COMPANY/LAND STATUS
1	62-17-03-151-001	2.98	\$ 37,250	N/A	1739 Locust St.	Available
2	62-17-03-151-002	2.53	31,625	N/A	1715 Locust St.	Available
3	62-17-03-151-003	2.72	34,000	N/A	701 Industrial Dr.	Available
4	62-17-03-151-004	2.41	30,125	N/A	613 Industrial Dr.	Available
5	62-17-03-151-005	2.30	SOLD	10,000	515 Industrial Dr.	Ensings Watercare, Inc.
6	62-17-03-151-006	3.61	45,125	N/A	423 Industrial Dr.	Available
7	62-17-03-151-007	4.48	56,000	N/A	325 Industrial Dr.	Available
8	62-17-03-151-008	3.95	49,375	N/A	301 Industrial Dr.	Available
9	62-17-03-151-009	3.93	49,125	N/A	209 Industrial Dr.	Available
10	62-17-03-151-010	2.05	25,625	N/A	210 Industrial Dr.	Available
11	62-17-03-151-011	2.66	33,250	N/A	308 Industrial Dr.	Available
12	62-17-03-151-012	11.48	143,500	N/A	402 Industrial Dr.	Available
13	62-17-03-151-013	2.68	33,500	N/A	412 Industrial Dr.	Available
14	62-17-03-151-014	3.09	38,625	N/A	500 Industrial Dr.	Available
15	62-17-03-151-015	2.89	36,125	N/A	518 Industrial Dr.	Available
16	62-17-03-151-016	2.30	AVAIL.	7,200	616 Industrial Dr.	HB Technical & Packaging
17	62-17-03-151-017	2.23	SOLD	4,800	702 Industrial Dr.	Lakeshore Signs, Inc.
18	62-17-03-151-018	2.27	AVAIL.	N/A	1531 Locust St.	Private Listing (Cleared Lot) Contact Century 21 @ 231-924-5880
19	62-17-03-151-019	2.41	30,125	N/A	1714 Locust St.	Available
20	62-17-03-151-020	10.91	136,375	N/A	1654 Locust St.	Available
21	62-17-03-151-021	2.41	30,125	N/A	1634 Locust St.	Available
22	Part of Parcel #23	3.71				
23	62-17-03-151-023	3.02	SOLD	20,000	1556 Locust St.	Flor-Dri Supply Co., Inc.
24	Part of Parcel #23	2.38				
25	Part of Parcel #28	2.78				
26	Part of Parcel #28	2.11				
27	Part of Parcel #28	2.11	SOLD	31,000	1340 Locust St.	Show & Tell Demonstration Services, Inc.
28	62-17-03-151-028	2.11				GNC National Enterprises, Inc.
29	62-17-03-151-029	2.11	AVAIL.	4,928	1310 Locust St.	Vacant For Sale or Lease Contact Century 21 @ 231-924-5880
30	62-17-03-151-030	1.99	SOLD	12,060	1256 Locust St.	Fremont Mini-Storage, Inc.
31	62-17-03-151-031	1.61	SOLD	3,800	1230 Locust St.	Schwans Sales Enterprises, Inc.
32	62-17-03-151-032	1.58	SOLD	14,600	1212 Locust St.	Hi-Lites Graphics, Inc.
OUTLOT A	62-17-03-151-033	6.10			City-Owned	
OUTLOT B	62-17-03-151-034	9.87	PUBLIC	N/A	Stormwater Ponds & Natural Areas	City of Fremont
OUTLOT C	62-17-03-151-035	3.57				
N/A	62-17-03-276-002	0.90	SOLD	5,760	425 Connie Ave.	Progressive Manufacturing, LLC
N/A	62-17-03-280-013					
N/A	62-17-03-280-006	14.85	SOLD	167,000	502 Connie Ave.	Dura Automotive Systems, Inc.

* = List price is currently \$ 12,500 per acre with full services (price is negotiable depending on level of private investment, job creation, etc.)
 ** = Addresses for unsold lots are tentative until building & driveway locations are determined.
 Data as of 1/24/05

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request	8/27/07
Name Of Project	Fremont Community Anaerobic Digester	Federal Agency Involved	Rural Development
Proposed Land Use	Anaerobic Digester	County And State	Newaygo MI

PART II (To be completed by NRCS)		Date Request Received By NRCS	
Does the site contain prime, unique, statewide or local important farmland? (If no, the FPPA does not apply -- do not complete additional parts of this form).		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Acres Irrigated	4900	Average Farm Size	169
Major Crop(s)	Corn, Soybeans, Dairy	Farmable Land In Govt. Jurisdiction Acres: 227200	% 41
Name Of Land Evaluation System Used LESA	NONE	Amount Of Farmland As Defined In FPPA Acres: 36800	%
		Date Land Evaluation Returned By NRCS 9/12/07	

PART III (To be completed by Federal Agency)		Alternative Site Rating			
		Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	5.0				
B. Total Acres To Be Converted Indirectly	10.7				
C. Total Acres In Site	15.7	0.0	0.0	0.0	0.0

PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland	14.0				
B. Total Acres Statewide And Local Important Farmland	0.0				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.0				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	32.0				

PART V (To be completed by NRCS) Land Evaluation Criterion					
Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)		73	0	0	0

PART VI (To be completed by Federal Agency)		Maximum Points			
Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))					
1. Area In Nonurban Use	15	4			
2. Perimeter In Nonurban Use	10	2			
3. Percent Of Site Being Farmed	20	20			
4. Protection Provided By State And Local Government	20	20			
5. Distance From Urban Builtup Area	15	1			
6. Distance To Urban Support Services	15	0			
7. Size Of Present Farm Unit Compared To Average	10	0			
8. Creation Of Nonfarmable Farmland	10	0			
9. Availability Of Farm Support Services	5	5			
10. On-Farm Investments	20	0			
11. Effects Of Conversion On Farm Support Services	10	0			
12. Compatibility With Existing Agricultural Use	10	0			
TOTAL SITE ASSESSMENT POINTS	160	52	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	73	0	0	0
Total Site Assessment (From Part VI above or a local site assessment)	160	52	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	125	0	0	0

Site Selected:	Date Of Selection	Was A Local Site Assessment Used?
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Reason For Selection:
 Site is considered "already committed to urban development" due to a relative value of 160 or less.

Andrew H. [Signature] 9/24/07

(See Instructions on reverse side)
 This form was electronically produced by National Production Services Staff



**United States Department of Agriculture
Rural Development
Rural Business Cooperative Service**

September 17, 2007

SUBJECT: FARMLAND CONVERSION IMPACT RATING
TO: ANDY GRANSKOG

Andy,

Attached please find a Farmland Conversion Impact Rating for a potential project. I have been told that you complete the remainder of this form. I have included supporting documentation.

The potential site is lots 19, 20, and 21 of the Fremont Industrial Park.

Please let me know if you have any questions or need additional information.

Paula Gromak
Business Cooperative Specialist

SEP 20 2007

REC'D 9/20/07

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 673-1848 • TDD: (800) 649-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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Committed to the Future of Rural Communities

USDA Rural Development

3001 Coolidge Rd. - Suite 200 - East Lansing, MI 48823

COM 517-324-5156 - FAX 517-324-5225 - TDD 800-649-3777

TRANSMITTAL LETTER

To: Area Director Gladstone - Duane

Date: 9/24/07

Area Director Caro - ~~Chris~~ **PAVLA G** Project FREMONT

Area Director Grand Rapids - Todd

Area Director Traverse City - Blake

Local Office (Attention: _____)

Please find the enclosed:

A/E Agreement

Contract Documents

Michigan Guide

Plans

Change Order

Concurrence Pages

Specifications

Partial Pay Estimate

Class I Env. Assessment

Engineering Amendment

Other

Quantity	Description
1	Farmland Conversion Impact Rating plus attachments

THESE ARE TRANSMITTED AS CHECKED BELOW:

Approved

For review and comment

Returned

As requested

For information

For signature & return

COMMENTS:

See FCIR filled out. Put in environmental file for appropriate project.

ROBERT BORUSZEWSKI, P.E.
State Engineer


ANDREW H. GRANSKOG, P.E.
Environmental Engineer

Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS 3 km SW of Fremont, Michigan, United States 25 Apr 1999



0 ——— 1Km

0 ——— 1.5MI

1 mi

Image courtesy of the U.S. Geological Survey
© 2004 Microsoft Corporation. **Terms of Use** **Privacy Statement**



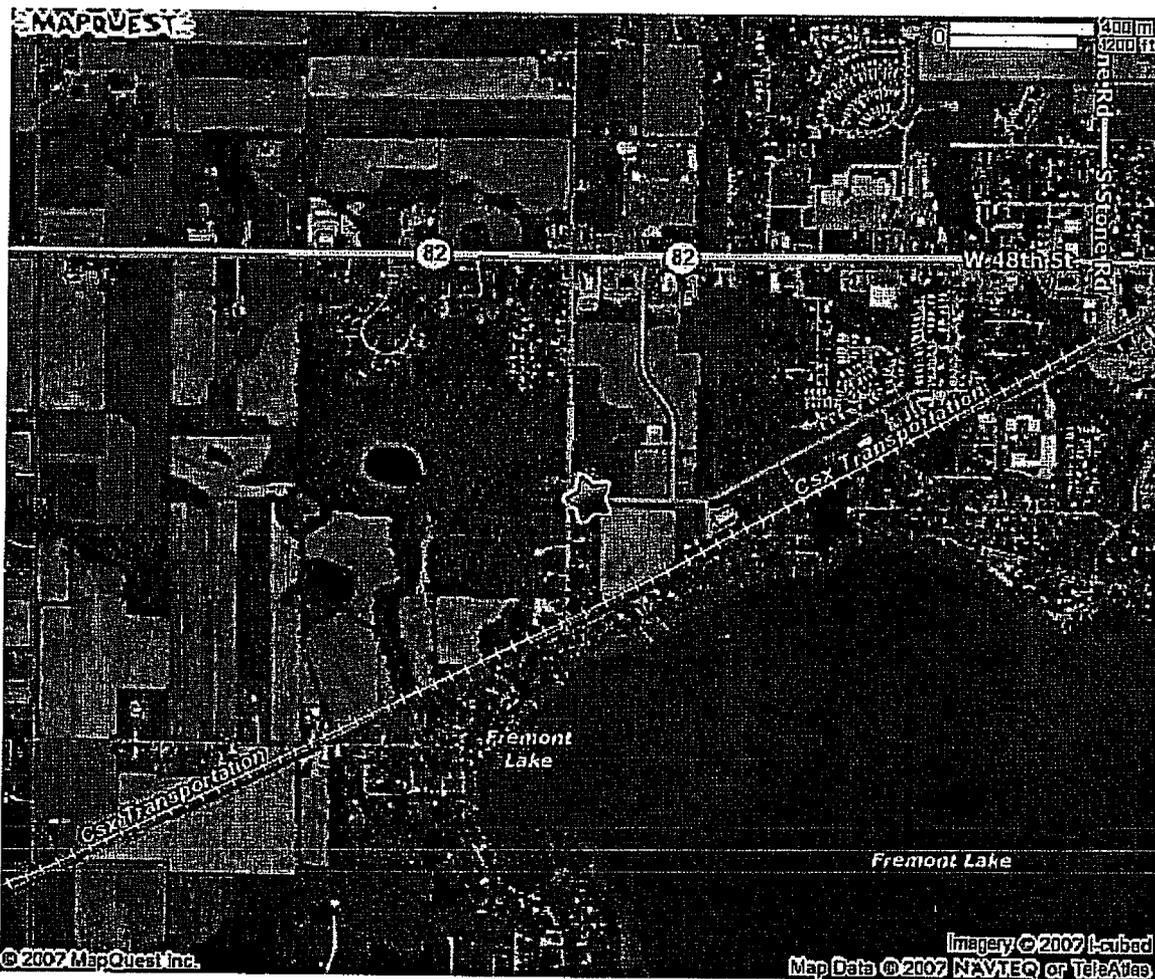
1714 Locust St
Fremont MI
49412 US

Notes:

Only text visible within note field will print.

7-Day Trial Offer

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**United States Department of Agriculture
Rural Development
Rural Business Cooperative Service**

June 19, 2007

KELLY BISHOP-DUKES
SOIL CONSERVATIONIST
USDA, NATURAL RESOURCES CONSERVATION SERVICE
FREMONT SERVICE CENTER
940 REX STREET
FREMONT MI 49412-1037

RE: Fremont Community Anaerobic Digester

Dear KELLY BISHOP-DUKES:

We are requesting your comments regarding the above proposed project in Newaygo County. This project consists of constructing an Anaerobic Digester in the City of Fremont's Industrial Park.

The site is located in the City of Fremont, Newaygo County, Michigan. The property is situated in Section 3, Township 12 North, Range 14 West, City of Fremont, Newaygo County. A map is enclosed for your convenience.

Please send us your comments regarding the presence of prime and important farmlands and wetlands for this proposed project location to:

USDA, Rural Development
ATTN: Paula Gromak
1075 Cleaver Road
P.O. Box 291
Caro MI 48723

If you have any questions or I can be of further assistance, please feel free to contact my office at 989-673-7588 x 120.

Sincerely,

Paula Gromak
Business Cooperative Specialist

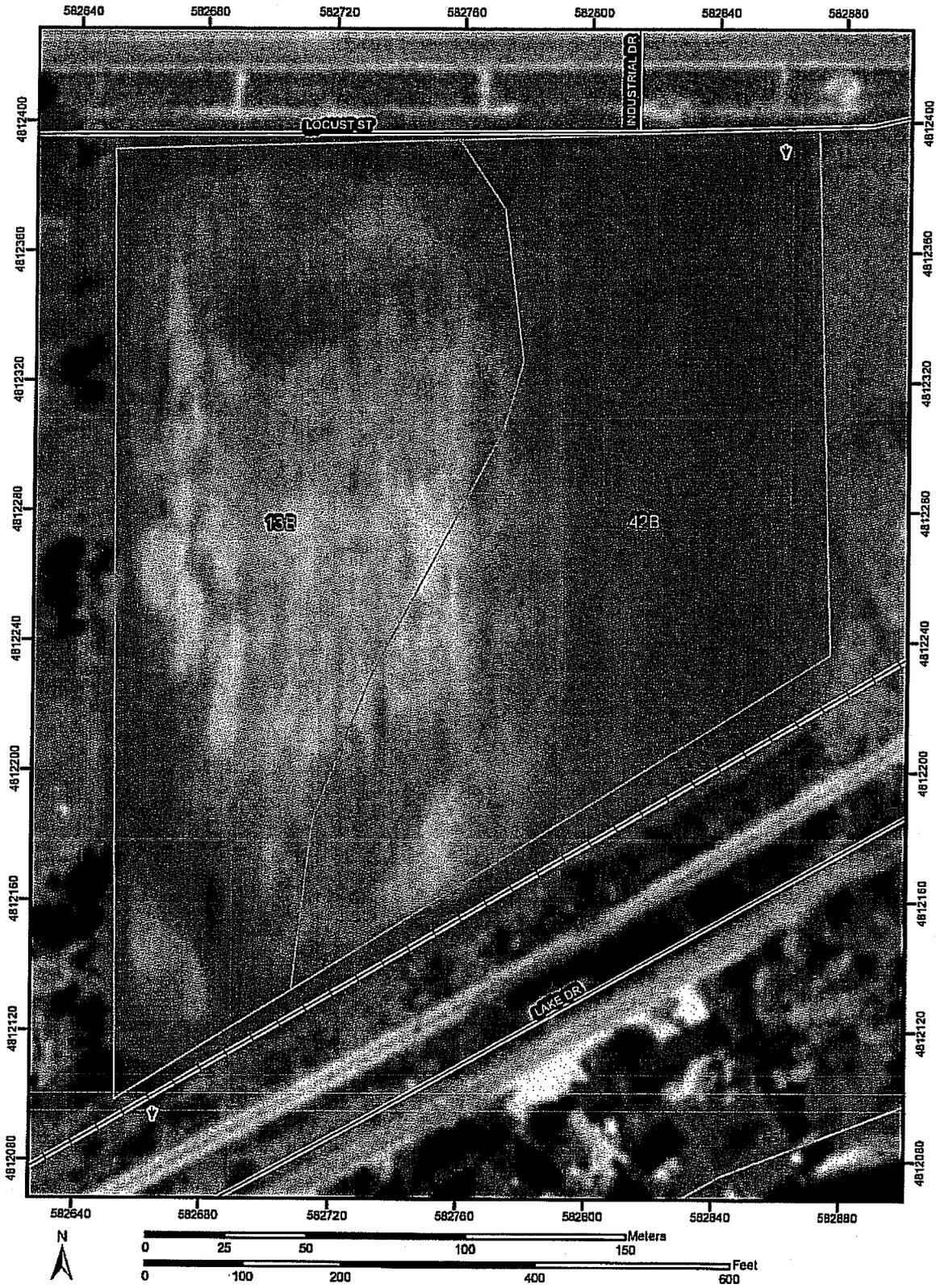
Enclosure

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 673-1848 • TDD: (800) 649-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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Soil Map—Newaygo County, Michigan



MAP LEGEND

- | | | | |
|--|------------------------|------------------------------|---------------------|
| | Area of Interest (AOI) | | Very Stony Spot |
| | Soils | | Wet Spot |
| | Soil Map Units | | Other |
| | Special Point Features | Special Line Features | |
| | Blowout | | Gully |
| | Borrow Pit | | Short Steep Slope |
| | Clay Spot | | Other |
| | Closed Depression | Political Features | |
| | Gravel Pit | | Municipalities |
| | Gravelly Spot | | Cities |
| | Landfill | | Urban Areas |
| | Lava Flow | Water Features | |
| | Marsh | | Oceans |
| | Mine or Quarry | | Streams and Canals |
| | Miscellaneous Water | Transportation | |
| | Perennial Water | | Ralls |
| | Rock Outcrop | Roads | |
| | Saline Spot | | Interstate Highways |
| | Sandy Spot | | US Routes |
| | Severely Eroded Spot | | State Highways |
| | Sinkhole | | Local Roads |
| | Slide or Slip | | Other Roads |
| | Sodic Spot | | |
| | Spoil Area | | |
| | Stony Spot | | |

MAP INFORMATION

Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 16N

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Newaygo County, Michigan
 Survey Area Data: Version 5, Jan 12, 2007

Date(s) aerial images were photographed: 4/25/1999

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Newaygo County, Michigan (MI123)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
13B	Selfridge-Capac complex, 0 to 5 percent slopes	6.5	50.4%
42B	Metea-Marlette-Spinks complex, 1 to 6 percent slopes	6.3	49.6%
Totals for Area of Interest (AOI)		12.8	100.0%

DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
 STANDARD FLOOD HAZARD DETERMINATION

See The Attached
 Instructions

O.M.B. No. 1660-0040
 Expires October 31, 2008

SECTION I - LOAN INFORMATION

1. LENDER NAME AND ADDRESS Huntington National Bank 801 West Big Beaver Road Troy, MI 48084		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal Description may be attached) Fremont Community Digester Fremont Industrial Park, Lots 19, 20, & 21 Section 3 T12N, R14W, City of Fremont Newaygo County, Michigan		
3. LENDER ID. NO.	4. LOAN IDENTIFIER	5. AMOUNT OF FLOOD INSURANCE REQUIRED \$		

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION

1. NFIP Community Name City of Fremont	2. County(ies) Newaygo	3. State MI	4. NFIP Community Number 260,167
---	-------------------------------	--------------------	---

B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING/MOBILE HOME

1. NFIP Map Number or Community-Panel Number (Community name, if not the same as "A") 2,601,670,001	2. NFIP Map Panel Effective/ Revised Date Oct 2, 1981	3. LOMA/LOMR <input type="checkbox"/> Yes _____ Date	4. Flood Zone C-Zone	5. No NFIP Map <input type="checkbox"/>
--	--	---	-----------------------------	--

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal Flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal Flood insurance is not available because community is not participating in the NFIP.

3. Building/Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA), Federal Flood insurance may not be available.
 CBRA/OPA designation date: _____

D. DETERMINATION

IS BUILDING/MOBILE HOME IN SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO

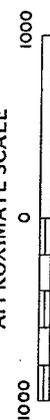
If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional):

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building/mobile home on the NFIP map.

F. PREPARER'S INFORMATION

NAME, ADDRESS, TELEPHONE NUMBER (If other than Lender) Andrew H. Granskog, PE USDA Rural Development 3001 Coolidge Rd, Suite 200 East Lansing MI 48823	DATE OF DETERMINATION 06-01-2009
---	---



APPROXIMATE SCALE

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
FREMONT,
MICHIGAN
NEWAYGO COUNTY

ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER
260167 0001 C

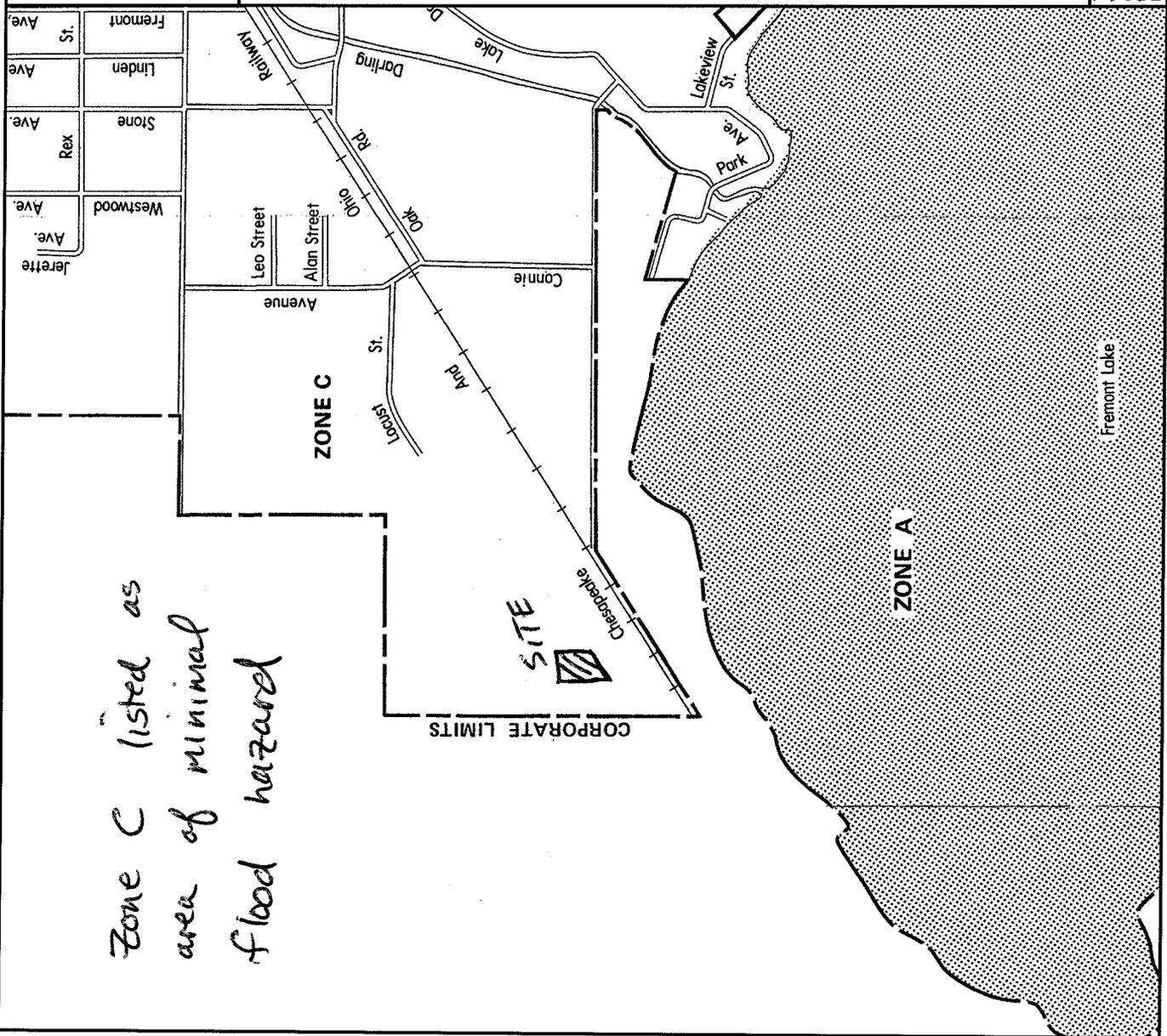
MAP REVISED:
OCTOBER 2, 1981



federal emergency management agency
federal insurance administration

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

*Zone C listed as
area of minimal
flood hazard*



CORPORATE LIMITS

SITE

ZONE C

ZONE A

Fremont Lake



United States Department of Agriculture
Rural Development
Rural Business Cooperative Service

June 19, 2007

CRAIG CZARNECKI
FIELD SUPERVISOR
US FISH & WILDLIFE SERVICE
2651 COOLIDGE ROAD
EAST LANSING MI 48823

RE: Fremont Community Anaerobic Digester

Dear CRAIG CZARNECKI:

We are requesting your comments regarding the above proposed project in Newaygo County. This project consists of constructing an Anaerobic Digester in the City of Fremont's Industrial Park.

The site is located in the City of Fremont, Newaygo County, Michigan. The property is situated in Section 3, Township 12 North, Range 14 West, City of Fremont, Newaygo County. A map is enclosed for your convenience.

Please send us your comments regarding wetlands, floodplains, endangered species on the proposed project location to:

USDA, Rural Development
ATTN: Paula Gromak
1075 Cleaver Road
P.O. Box 291
Caro MI 48723

If you have any questions or I can be of further assistance, please feel free to contact my office at 989-673-7588 x 120.

Sincerely,

Paula Gromak
Business Cooperative Specialist

Enclosure

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 873-1848 • TDD: (800) 649-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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United States Department of Agriculture
Rural Development
Rural Business Cooperative Service

June 19, 2007

LUIS SALDIVIA
ENVIRONMENTAL MANAGER
MDEQ, LWMD DIVISION - GRAND RAPIDS DISTRICT
350 OTTAWA NW, UNIT 10
GRAND RAPIDS MI 49503-2341

RE: Fremont Community Anaerobic Digester

Dear LUIS SALDIVIA:

We are requesting your comments regarding the above proposed project in Newaygo County. This project consists of constructing an Anaerobic Digester in the City of Fremont's Industrial Park.

The site is located in the City of Fremont, Newaygo County, Michigan. The property is situated in Section 3, Township 12 North, Range 14 West, City of Fremont, Newaygo County. A map is enclosed for your convenience.

Please send us your comments regarding permit requirements for this project to:

USDA, Rural Development
ATTN: Paula Gromak
1075 Cleaver Road
P.O. Box 291
Caro MI 48723

If you have any questions or I can be of further assistance, please feel free to contact my office at 989-673-7588 x 120.

Sincerely,

Paula Gromak
Business Cooperative Specialist

Enclosure

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 673-1848 • TDD: (800) 849-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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**DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND AND WATER MANAGEMENT DIVISION
PRE-APPLICATION MEETING REQUEST**

DEQ FILE NO. FOR OFFICIAL USE

Applicant

Applicant:	
Address:	
City:	State: Zip:
Phone:	Fax:
Email:	

Property Owner

Property Owner:	
Address:	
City:	State: Zip:
Phone:	Fax:
Email:	

Agent (if applicable)

Agent:	Company:
Address:	
City:	State: Zip:
Phone:	Fax: Email:

Site location

Address:	Township/City:	Zip:
County:	Town: Range: Section:	
Project Name:		
Directions (nearest major intersection and directions from major intersection):		

PRE-APPLICATION MEETING REQUEST

- The meeting is requested at the Project site or DEQ district office
- DEQ staff should contact the Applicant or Agent
- Is the proposed project a single family residential lot one acre or less in size? Yes No

GENERAL INFORMATION

Project description (use additional sheets if necessary): _____

Estimated total project area (acres): _____

Will wetlands be involved? (Yes, No, Unsure) *Circle one*

Estimated acreage of impact _____

Has a wetland delineation been conducted? (Yes, No) *Circle one*

Estimated cubic yards of fill _____

Will inland lakes and streams be involved? (Yes, No, Unsure) *Circle one*

Waterbody name _____

Will floodplains be involved? (Yes, No, Unsure) *Circle one*

Other resources involved (Critical Dunes, High Risk Erosion Areas, etc.): _____

SIGNATURE

I hereby certify that I am familiar with the information contained in this application, that it is true and accurate. I understand that there are penalties for submitting false information and that any finding pursuant to this request may be revoked if information on this request is untrue.

Signed _____

Date _____

JUL - 6 2007

DEQ FILE NUMBER

MEETING HELD

ATTENDEES

Date _____

Location _____

STAFF COMMENTS

FINDINGS REGARDING THE NEED FOR A PERMIT UNDER PART 301, INLAND LAKES AND STREAMS AND PART 303, WETLANDS PROTECTION OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED

The Department of Environmental Quality has determined that:

- A permit is required. Please reference the file number at the top of this form when submitting a permit application.
- A permit is not required. (This can only be determined for meetings on the project site.)
- It can not be determined whether a permit is required given the information presented.

This determination is based on the attached project plans prepared by _____ and dated _____ and other attached information provided at the time of this meeting only. Provided that the proposed project and location are not altered, this determination is binding for a period of two years from the date of this meeting.

DEQ Staff Signature _____

Date _____

THIS DOCUMENT IS NOT A PERMIT. Staff can not indicate during a pre-application meeting whether or not a permit will be issued. The DEQ cannot make a decision regarding a permit until it has considered all of the information provided in the final permit application and, in some instances, has also considered comments received in response to a public notice of the project. Therefore, staff cannot legally tell you whether your project will be authorized in advance of a permit application. They can, however, give you information that will improve the likelihood that it will meet regulatory standards and thus be authorized, or they may also be able to identify issues which will be of significant concern.

**PRE-APPLICATION MEETING REQUEST**

The Department of Environmental Quality's (DEQ) Land and Water Management Division (LWMD) has established a voluntary process for meeting with staff prior to submitting a permit application under Part 301, Inland Lakes and Streams, and Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. If you would like to request a pre-application meeting with LWMD staff, please submit the following information to your local LWMD district office:

1. The Pre-application Meeting Request Form. You must provide all requested information to allow us to process your request.
2. A map indicating the location of your project site (a county map or one obtained from an internet mapping system, is acceptable). This map should include all streets, roads, intersections, highways, and a north arrow.
3. If the applicant is not the property owner, a letter from the landowner authorizing the DEQ to meet with the applicant and/or agent and enter the property described on this form for the purposes of the pre-application meeting.
4. The appropriate fee (as shown below).
5. A preliminary site plan, if available.

Please keep in mind that providing any other available information may allow staff to better evaluate your project. Other information that may be helpful in LWMD's review includes photographs of the site, aerial photos, more detailed site plans, etc. You may also provide a draft permit application. (The permit application is available at www.michigan.gov/jointpermit.)

Indicate on the form whether you wish to meet in the district office or at the project site. A current district contact information map may be viewed on the DEQ Web site above. Please submit the form to the address provided on the Web site for your local district office, or you may also submit the form to: Department of Environmental Quality, Land and Water Management Division, Permit Consolidation Unit, P.O. Box 30204, Lansing, Michigan 48909-7704.

Staff of the LWMD will contact you to schedule a meeting at a mutually convenient time. Meetings will be scheduled as soon as staff time and/or weather conditions allow. A meeting may be rescheduled if you provide at least 24 hours advance notice. If you need to cancel a pre-application meeting, you may do so up to 24 hours (not including weekends or holidays) prior to the scheduled meeting with a full refund. No refund will be given if the meeting is canceled by you with less than 24 hours notice.

FEEES

TYPE OF PRE-APPLICATION MEETING	FEE
Single-family residential lot less than 1 acre in size	
Meeting in district office	No Charge
Meeting on site	\$ 100.00
Other pre-application meeting in district office	\$ 150.00
Other meeting on project site	
First acre or portion of acre of project area	\$ 250.00
Each additional acre or portion of acre	\$ 50.00
Maximum	\$ 1,000.00
Example: 4.7 acres = \$250 + (4 x \$50) = \$450.	

**DEQ Land and Water Management Division
Wetland Program Information Services**

Description	Information Request	Wetland Assessment	Pre-application Meeting
	<p>Response to request for general information regarding permit process or cursory review of an application upon submittal for completeness. May be in person, or via phone, mail, or e-mail. Staff may answer simple questions about a particular project or location.</p>	<p>Process for responding to a request by landowner to determine whether wetlands are present on a particular site or to confirm wetland boundaries on that site. This request may or may not be associated with a permit application.</p>	<p>Process for reviewing a proposed project prior to submittal of a full application, at the request of the landowner or anticipated permit applicant, in order to facilitate preparation of an acceptable proposal and expedite permit processing. This meeting may be held in a district office or on site, but does not include a determination of wetland boundaries.</p>
Staff	<p>Any knowledgeable staff, including support staff, in LWMD, ESSD, or Executive Office.</p>	<p>LWMD staff trained in evaluating wetland conditions and boundaries.</p>	<p>LWMD program staff. LWMD management and/or the Executive Office may also attend.</p>
Outcome	<p>Staff may answer general questions and provide verbal description of regulatory process, refer individual to DEQ website or to field offices for additional information, and/or provide printed materials including permit application forms.</p>	<p>Depending upon the level of assessment requested, staff will provide existing mapped information for the site, identify wetland and non-wetland areas, or confirm a wetland boundary. A report provided to the landowner will define regulatory requirements. These findings are binding on the Department for 3 years.</p>	<p>Staff review project in its entirety and, if possible, based on a site review make a written determination of regulatory requirements. This determination is binding on the Department for 2 years. Staff notify the applicant regarding the known presence of sensitive resources and identify regulatory issues such as alternatives, public interest review, resource impacts, and mitigation.</p>
Permanent Record	<p>None (other than routine phone log).</p>	<p>A record of evaluation at this site is maintained and tracked in the Wetland Assessment Program database.</p>	<p>A record of the proposed project is established in CIWPIS (permit tracking database). This will become the permit file when an application is submitted.</p>
Fee Charged	<p>None.</p>	<ul style="list-style-type: none"> • Copies of existing site information, including maps, until state inventory completed: \$50. • Identification of wetland areas on site: \$200 for one acre or less plus \$50 for each additional acre. • Review and confirmation of flagged wetland boundaries: \$150 for one acre or less plus \$15 for each additional acre. 	<ul style="list-style-type: none"> • Single family residence on lot less than 1 acre: <ul style="list-style-type: none"> - no fee for in-office meeting - \$100 for on-site meeting. • Other in-office meetings: \$150 • Other on-site meetings: \$250 for one acre or less plus \$50 for each additional acre to a maximum of \$1000.

November 3, 2006

WETLAND IDENTIFICATION APPLICATION



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 LAND AND WATER MANAGEMENT DIVISION
 WETLANDS, LAKES AND STREAMS UNIT
 P.O. BOX 30458
 LANSING MI 48909-7958

Official Use Only

Authorized in accordance with Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and Rule 4, Wetland Identification and Assessment (R 281.924) of the Administrative Rules for Wetland Protection. Applications are accepted year around, but inspections will be conducted only when weather, staff, and site conditions allow for proper review.

Wetland identifications may not be accurately completed once winter weather conditions arrive. In cases where winter weather conditions prohibit a review of the site, the application will be held until such time that an accurate review can be conducted. If the "Area to be Reviewed" has been recently disturbed (including, but not limited to, mowing of vegetation, filling, excavation, drainage, any construction activities, etc.), thereby making it difficult to properly review the area during a routine site visit, the Department of Environmental Quality (DEQ) will not make a final determination and may request additional fees and technical information from the applicant. If additional site visits are required due to disturbance, incomplete flagging and/or labeling, disagreement with flagging, etc., a fee of one-half of the original fee will be required.

APPLICANT

Applicant Name		E-mail Address	
Contact Name (if different than above)			
Applicant Address			
City	State	ZIP	
Phone	Cell Phone		

PROPERTY OWNER (if different than applicant)

Property Owner Name		E-mail Address	
Contact Name (if different than above)			
Property Owner Address			
City	State	ZIP	
Phone	Cell Phone		

AGENT/CONTACT

Agent Company Name		E-mail Address	
Agent/Contact Name			
Agent/Contact Address			
City	State	ZIP	
Phone	Cell Phone		

SITE LOCATION (Refer to your property's legal description for the Town, Range, and Section information, and the property tax bill for your Property Tax Identification Number(s).)

Property Tax Identification Number(s)

County		<input type="checkbox"/> Township <input type="checkbox"/> City <input type="checkbox"/> Village	
Town	Range	Section	Quarter Section
Subdivision		Lot Number(s)	
Property Address		<input type="checkbox"/> Township <input type="checkbox"/> City <input type="checkbox"/> Village	Zip

Directions to Property (include map)

AREA TO BE REVIEWED

The property boundaries and "Area to be Reviewed" must be flagged for all Level 2 and Level 3 requests PRIOR to the DEQ's site inspection. It is expected that Level 3 requests will cover the entire property or the entire potential project area (i.e., upland and wetland). For Level 3 requests where the "Area to be Reviewed" is less than the property acreage, we will require a minimum of a 25-foot "buffer" around the wetland area (or to the property line, whichever is less) to be included in the "Area to be Reviewed" acreage. This will allow for proper verification of the wetland boundaries by the DEQ. Please note that any areas not included in the "Area to be Reviewed" will not be reviewed by the DEQ and will NOT be verified to be wetland or upland (non-wetland) in the final report.

Property Acres	Area to be Reviewed (acres)	Level 3 Wetland Acres	Level 3 Non-Wetland/Upland Acres

Date Property Boundaries and "Area to be Reviewed" was flagged

FEE REQUIRED

- Level 2 \$500 for 1 acre or fraction thereof, \$250 for each additional acre or fraction thereof.
- Level 3 \$500 for 1 acre or fraction thereof, \$50 for each additional acre of wetland or fraction thereof, \$20 for each additional acre or fraction thereof for non-wetland or upland.
- Level 2 Express \$1,500 for 1 acre or fraction thereof, \$750 for each additional acre or fraction thereof.
- Level 3 Express \$1,500 for 1 acre or fraction thereof, \$150 for each additional acre of wetland or fraction thereof, \$60 for each additional acre or fraction thereof for non-wetland or upland.

Level Requested: Level 2 (5-acre maximum) Level 3 Level 2 Express (5 acre maximum) Level 3 Express

Fee Required: (Electronic fee calculator located at www.michigan.gov/deqwetlands. It is recommended that you complete, print, and attach the electronic fee calculator to this application)

AUTHORIZATION: IF THE APPLICANT IS NOT THE PROPERTY OWNER, A SIGNED STATEMENT FROM THE PROPERTY OWNER AUTHORIZING THE APPLICANT TO REPRESENT HIM/HER MUST ACCOMPANY THIS APPLICATION.

I hereby authorize DEQ staff to enter the property described above for purposes of conducting the requested wetland review. I certify that the information provided in this application is true and accurate.

Applicant's Signature _____
 Print Name _____
 Title _____

Date _____
 Fee Enclosed _____
 Payment Options:
 Check, Payable to the State of Michigan
 Credit Card (see attached)
 Electronic Fund Transfer (see attached)

Is the Applicant the property owner? Yes No
 If "no" please enclose a written statement from the property owner authorizing DEQ staff to enter the property.

Level 1

The DEQ wetland inventory maps are now available and will be provided in place of the previous Level 1 service. The DEQ wetland inventory maps for each county are available in electronic form, or can be requested in paper form at cost, on the DEQ Web site under Wetland Inventory Maps at www.michigan.gov/deqwetlands. Since these maps are not based upon an on-site review, the DEQ does not provide a jurisdictional guarantee or a map specific to the parcel.

Level 2 and Level 3 Applications MUST Include:

- A location map that identifies the property location in relation to major streets and highways.
- A site map indicating both the property boundaries and the boundaries of the area to be reviewed. (See examples in Appendix.)
- Flags must be present on the property to indicate both the property boundaries and boundaries of the area to be reviewed. Please use different color flagging to indicate property boundary and boundary of the area to be reviewed, if they are different. Flagging should be placed a maximum of 75 feet apart along each boundary, and each flag should be visible from the previous and the next flag.
- All maps should: (See example in Appendix.)
 - Be legible, clearly labeled, and drawn to scale.
 - Indicate all areas to be reviewed.
 - Include any landmarks, water bodies, drains, ditches, buildings, etc.
 - Include a north arrow, dimensions of property, and area to be reviewed.

Level 3 (Additional Information Required):

- Two site maps clearly indicating both the flagged property boundary and the flagged wetland boundary. (See examples in Appendix A.)
- Wetland boundaries must be flagged and a professional wetland delineation report, including datasheets outlining the wetland professional's findings must be provided.
- Flags for each wetland unit must be identified by alphanumeric code for each wetland flagged (A1, A2, A3..., B1, B2, B3...). If flags are not labeled, the review will not be finalized and additional fees may be required in order to complete the review.
- The area to be reviewed should typically include the entire property or project area. In cases where the area to be reviewed is less than the property acreage, a minimum of 25 feet around the flagged wetland boundary (or to the property line, whichever is less) must be included in the area to be reviewed.
- All maps must: (See example in Appendix.)
 - Be legible, clearly labeled, and drawn to scale.
 - Indicate all areas to be reviewed.
 - Include any landmarks, water bodies, drains, ditches, buildings, etc.
 - Include a north arrow, dimensions of property, and the area to be reviewed.
 - Include the size of each wetland unit in acres.
 - Include alphanumeric code of each wetland flag (A1, A2, A3..., B1, B2, B3...).

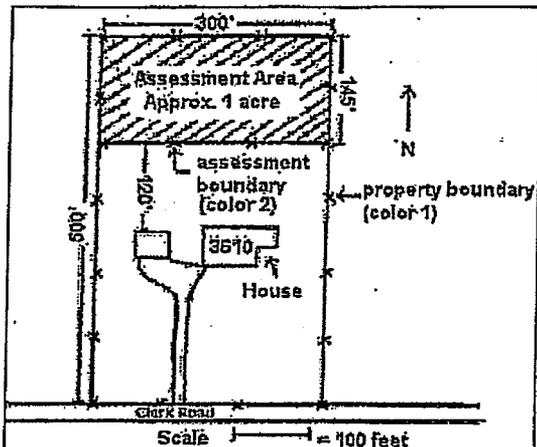
Return the completed application to: (U.S. Mail)**Street Address: (Overnight Express Only)**

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND AND WATER MANAGEMENT DIVISION
WETLANDS, LAKES AND STREAMS UNIT
PO BOX 30458
LANSING MI 48909-7958

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND AND WATER MANAGEMENT DIVISION
WETLANDS, LAKES AND STREAMS UNIT
CONSTITUTION HALL, FIRST FLOOR, SOUTH TOWER
525 WEST ALLEGAN
LANSING MI 48933-1502

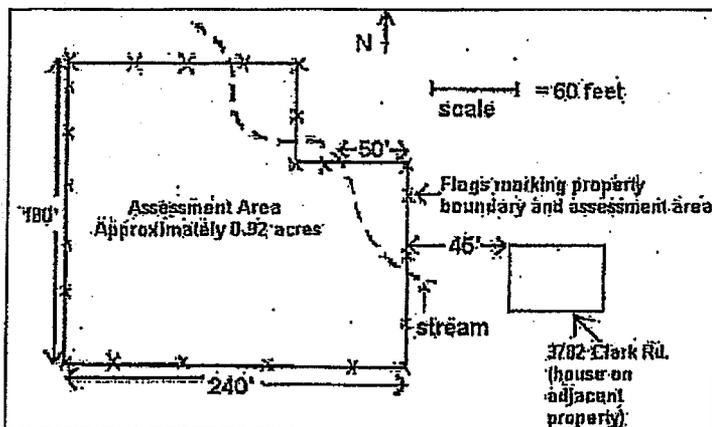
For questions regarding this application form, please contact Ms Wendy Veltman at 517-241-8485 or veltmanw@michigan.gov.

Wetland Identification Program Sample Drawings



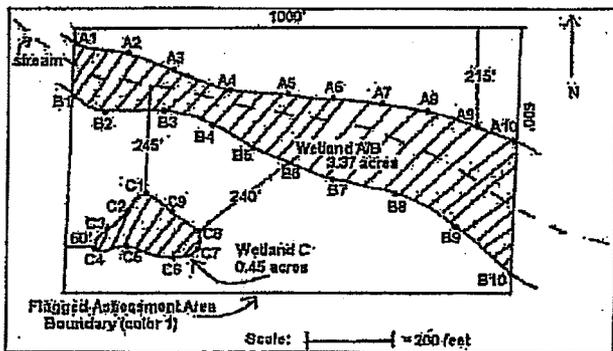
Example 1:
Level 2 Assessment
Assessment area boundary different from property boundary

- ③ Property and assessment area boundaries flagged on property and also shown on map (any color flagging is acceptable)
- ③ Flags placed a maximum of 75' apart, and must be visible from both the previous and the next flag
- ③ Buildings indicated on map (if present)
- ③ Major road indicated (if present)
- ③ Drawing dimensions and scale included
- ③ North arrow included



Example 2:
Level 2 Assessment
Assessment area boundary is the same as property boundary

- ③ Property and assessment area boundaries flagged on property and also shown on map (any color flagging is acceptable)
- ③ Flags placed a maximum of 75' apart, and must be visible from both the previous and the next flag.
- ③ Stream indicated on map (if present)
- ③ Drawing dimensions and scale included
- ③ North arrow included



Example 3:
Level 3 Assessment
Drawing indicates consultant's flagged wetland boundaries, and includes flag numbers

- ③ Property and assessment area boundaries flagged on property (any color flagging is acceptable)
- ③ Flags placed a maximum of 75' apart, and must be visible from both the previous and the next flag
- ③ Wetlands are labeled on map and indicate acreage
- ③ Wetland flags indicated and labeled on map
- ③ Stream indicated on map (if present)
- ③ Drawing dimensions and scale included
- ③ North arrow included

Wetland Identification Program



DEPARTMENT OF ENVIRONMENTAL QUALITY ♦ LAND AND WATER MANAGEMENT DIVISION
Jennifer M. Granholm, Governor ♦ Steven E. Chester, Director
www.michigan.gov/deqwetlands

The Wetland Identification Program (WIP), formerly referred to as the Wetland Assessment Program, was established by the Department of Environmental Quality (DEQ) in July 1998 to assist the public in identifying wetland and non-wetland (i.e., upland) areas on their property. The WIP and the ability to assess fees for the WIP are authorized by Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The WIP offers three levels of service to assist the public. Individuals interested in WIP services should submit an application indicating the level of service desired, supporting documentation as required by the application, a description of the area to be assessed, and the associated fee to the LWMD. The three levels of wetland identification services and associated fees are as follows:

Level 1: DEQ wetland inventory maps are now available and will be provided in place of the previous Level 1 service. DEQ wetland inventory maps for each county are available in electronic form, or can be requested in paper form at cost, on the DEQ website under Wetland Inventory Maps at www.michigan.gov/deqwetlands. Since these maps are not based upon an on-site review, the DEQ does not provide a jurisdictional guarantee or a map specific to the parcel.

Level 2: This service offers an on-site review of the property, up to five acres in size, by the DEQ staff. The DEQ staff will identify, with flagging, areas that contain wetland and determine the regulatory status of each wetland identified under Part 303. The purpose of this type of review is to identify for the property owner areas where permits are required and not required. Upon completion of a Level 2 review, a letter report and site map is sent to the applicant identifying whether there are regulated wetlands, non-regulated wetlands, and/or non-wetland (i.e., upland) areas on their property. The letter provides jurisdictional information and is a guarantee that the areas identified as non-wetland (i.e., upland) and non-regulated wetland will continue to be identified as such for a period of three years from the date of the site inspection. The fee is \$500 for the first acre or less, and \$250 for each additional acre or fraction of an acre of land to be assessed. Example Level 2 Fee Determination: 1.2 acres = \$500 + (1 x \$250) = \$750. A WIP fee calculator can be downloaded from www.michigan.gov/deqwetlands.

Level 3: This service offers an on-site review of an identified area by DEQ staff to verify a wetland delineation (i.e., identification of a specific wetland boundary) completed by a wetland professional and/or consultant. The DEQ staff will verify flagged wetland boundaries placed by the applicant's wetland consultant and whether the wetland is regulated under Part 303. Upon completion of a Level 3 review, the DEQ provides a letter report and site map that will agree or disagree with the boundaries established by a wetland consultant. The letter report will provide a guarantee that the DEQ lacks jurisdiction over areas identified as non-wetland (i.e., upland) and non-regulated wetland for three years from the date of the site inspection. The fee

is \$500 for the first acre or less, and \$50 for each additional acre or fraction of an acre of wetland to be reviewed, and \$20 for each additional acre or fraction of an acre of upland (non-wetland) to be reviewed. *Level 3 Fee Example:* 20.5 acres (10.5 acres wetland, 10.0 acres upland) = \$500 + (10 x \$50) + (10 x \$20) = \$1200. A fee calculator can be downloaded from www.michigan.gov/deqwetlands.

Level 2 and Level 3 Express WIP Requests: Between May 1 and October 1, the applicant may request express handling of their WIP request. For an increased fee reflecting the additional cost to the DEQ (three times the standard fee), the DEQ will provide a report within 20 calendar days of a complete request for both Level 2 and Level 3 services. If the DEQ is not able to complete the report within 20 calendar days, the DEQ will refund the difference between the Express fee and the standard fee. If the DEQ has to issue a refund, these applications will remain a high priority. A fee calculator can be downloaded from www.michigan.gov/deqwetlands.

The property boundaries and area to be reviewed must be flagged PRIOR to submittal of an application. Level 3 requests should cover the entire property or the entire potential project area (i.e., upland and wetland). For Level 3 requests where the area to be reviewed is less than the entire property or project area, a minimum of 25 feet around the wetland area (or to the property line, whichever is less) must be included in the area to be reviewed. This will allow for proper verification of the wetland boundaries by the DEQ. Please note that any areas not included in the area to be reviewed will NOT be verified to be wetland or upland (non-wetland) in the final report.

If recent disturbances (e.g., removal of vegetation, mowing, disturbed soils, drainage) do not allow routine completion of a Level 2 or Level 3 review, the review will not be completed by the DEQ and the fee will not be refunded. In the case of recent disturbance, the applicant will be provided a report stating the reasons that the review was not completed and the information required for the DEQ to complete the review. Typically, the required additional information will include, but is not limited to, a consultant's delineation with completed datasheets, leaving the site intact (undisturbed) for at least one growing season, and submittal of an additional fee (at least half the original fee).

In the event that winter weather conditions prohibit DEQ staff from conducting a thorough site review that includes evaluating vegetation, soil, and hydrology, the application and fee will be held until such time that the review can be conducted. Applications for Level 2 and Level 3 reviews will be accepted year round starting April 15, 2007.

WIP applications are available from the DEQ, LWMD, Wetlands, Lakes and Streams Unit, P.O. Box 30458, Lansing, Michigan 48909-7958, or at our website at: www.michigan.gov/deqwetlands.

WETLAND CONSULTANT LIST

Report Date 04-25-06

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COMPANIES OFFERING WETLAND SERVICES IN MICHIGAN - wetland consultants are not certified, licensed, or bonded. The consultants included below are not recommendations of the MDEQ (Michigan Department of Environmental Quality). No attempt was made to compile a comprehensive list of wetland consultants. The MDEQ makes no endorsement or representation of any qualifications or lack of qualifications by any of the individuals or companies. Any firm that asks to be included is included without review of qualifications. The MDEQ makes no warranties, expressly or implied, as to this list's accuracy or completeness, or to the competency, qualifications, or professional abilities of any consulting firm listed. This list is provided as a service by the MDEQ, and the user is advised to request and check references from the consultant and exercise good judgment in the use of this list.

CONSULTANT	ADDRESS	PO BOX	CITY	STATE	ZIP	TELEPHONE
A & E TECHNOLOGIES	03920 COASH ROAD		VANDERBILT	MI	49795	616-549-2080
ABONMARGE CONSULTANTS, INC.		1086	BENTON HARBOR	MI	49023	616-927-2295
ADVANCED GPS NGIS	3279 WILSON RD		EAST JORDAN	MI	49727	231-544-2057
ADVANTAGE LAND SURVEYS, LLC	126 E FRONT STREET		TRAVERSE CITY	MI	49684	231-941-2448
AFFILIATED RESEARCHERS	3585 NORTH US 23		OSCODA	MI	48750	989-739-5471
AGRI-TECHNICAL SERV. ASSOC.	2111 SPRING ROAD		HILLSDALE	MI	49242	800-238-5413
APPLIED ECOLOGICAL SERVICES, INC.	120 W MAIN STREET		WEST DUNDEE	IL	60118	847-844-9385
APPLIED ECOLOGICAL SERVICES, INC.	17921 SMITH ROAD	256	BRODHEAD	WI	53520	608-897-8641
APPLIED ENVIRONMENTAL LLC	6070 EAST STATE BOULEVARD		FORT WAYNE	IN	46815	877-949-2500
AQUATIC ECOLOGY ASSOCIATES	615 W KNEELAND		MIO	MI	48647	989-731-0573
ARGONAUT ECOLOGICAL CONSULTING INC	101 WEST FRONT STREET		MONROE	MI	48161	734-242-4724
ARTEMIS ENVIRONMENTAL, INC		311	GRAND HAVEN	MI	49417-0311	616-850-0273
ASTI ENVIRONMENTAL	1044B CITATION DR - SUITE 100		BRIGHTON	MI	48116	800-395-2784
ASTI ENVIRONMENTAL	660 CASCADE WEST PARKWAY-SUITE 210		GRAND RAPIDS	MI	49546	616-957-5601
ATWELL-HICKS INC	7927 NEMCO WAY #100		BRIGHTON	MI	48116-9454	810-225-6000
ATWELL-HICKS, INC.	540 AVIS DRIVE	2981	ANN ARBOR	MI	48106-9767	734-994-4000
AYRES, LEWIS, NORRIS & MAY, INC.	3959 RESEARCH PARK DRIVE		ANN ARBOR	MI	48108-2219	734-761-1010
BALL ENVIRONMENTAL ASSOCIATES		64	LAKE LEELANAU	MI	49653	231-266-7824
BEERY & SONS COMPANY	849 N AURELIUS ROAD		MASON	MI	48854	517-676-4686
BHE ENVIRONMENTAL, INC	11733 CHESTERDALE ROAD		CINCINNATI	OH	45246	513-326-1170
BOWSER-MORNER, INC.	30366 BECK ROAD	838	TOLEDO	OH	43697-0838	419-691-4800
BROOKS WILLIAMSON & ASSOC, INC.	1319 N TOWNLINE ROAD		WIXOM	MI	48393	248-624-9100
BROWN & ASSOCIATES		271	GAYLORD	MI	49735	989-705-7788
BROWN & ASSOCIATES			REED CITY	MI	49677	231-250-4051
BURKE, CHRISTOPHER B., ENGIN, LTD	9575 W HIGGINS ROAD - SUITE 600		ROSEMONT	IL	60018	847-923-0500
CDM	ONE WOODWARD AVENUE, SUITE 1500		DETROIT	MI	48226	313-963-1313
CDM	215 SOUTH WASHINGTON SQUARE, SUITE 160		LANSING	MI	48933	517-702-1213
CDM	3055 MILLER ROAD		ANN ARBOR	MI	48103	734-213-5444
CEI ENVIRONMENTAL CONSULTANTS	869 S OLD US HWY 23 #100		BRIGHTON	MI	48114-7663	810-220-3097
CH2M HILL	3011 W GRAND BOULEVARD - SUITE 2500		DETROIT	MI	48202	313-871-5123 EXT 219
CMS ENVIRONMENTAL SERVICES, INC	30591 SCHOOLCRAFT		LIVONIA	MI	48150	734-427-1176
COLEMAN ENGINEERING	200 EAST AYER STREET		IRONWOOD	MI	49338	906-932-5048
COLEMAN ENGINEERING CO.	635 CIRCLE DRIVE		IRON MOUNTAIN	MI	49801	906-774-3440
COMMUNITY CONCEPTS, INC.	10593 MICHAEL BOULEVARD - SUITE D		PINCKNEY	MI	48169	734-878-9985
CR CONSULTING		190241	BURTON	MI	48519	810-742-6365

WETLAND CONSULTANT LIST

Report Date 04-25-06

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CONSULTANT	ADDRESS	P.O. BOX	CITY	STATE	ZIP	TELEPHONE
CYGNET ENTERPRISES, INC.	1660 BAGWELL STREET		FLINT	MI	48503-4406	810-744-0540
DAVEY RESOURCE GROUP	1532 NORTH OPDYKE		AUBURN HILLS	MI	48326	800-828-8312 EXT 30
DIETRICH, BAILEY & ASSOCIATES, PC	107 S MAIN STREET		PLYMOUTH	MI	48170	734-455-3111
DLZ MICHIGAN INC	1425 KEYSTONE AVENUE	22127	LANSING	MI	48909-2127	517-393-8800
E C & S	2748 GARFIELD ROAD, SUITE 9		TRAVERSE CITY	MI	49686	616-941-2366
E C & S	3343 US 23 S		ALPENA	MI	49707	517-356-8764
EARTH SOURCE, INC.	14921 HAND ROAD		FORT WAYNE	IN	46818-9540	219-489-8511
EARTH TECH, INC.	5555 GLENWOOD HILLS PKWY SE	874	GRAND RAPIDS	MI	49588-0874	616-942-8600
ECOS INC	46369 GUNNERY DRIVE		CANTON	MI	48187-1691	734-207-7933
ELMER'S CONSTRUCTION ENGINEERING	3600 RENNIE SCHOOL ROAD	6150	TRAVERSE CITY	MI	49696	231-943-3443
ENGINEERING SERVICES, INC.	32300 SCHOOLCRAFT ROAD - SUITE D2		LIVONIA	MI	48150	734-525-7330
ENSR INTERNATIONAL	27756 DIEHL ROAD		WARRENVILLE	IL	60555	630-836-1700
ENVIROLOGIC TECHNOLOGIES, INC.	2960 INTERSTATE PARKWAY		KALAMAZOO	MI	49001	616-342-1100
ENVIRONMENTAL COMPLIANCE, INC.	3556D GRAND RIVER - SUITE 346		FARMINGTON HILLS	MI	48335	810-981-0703
ENVIRONMENTAL CONSULTING & TECH., INC.	2250 GENOA BUSINESS PARK DRIVE - SUITE 130		BRIGHTON	MI	48114	810-494-5051
ENVIRONMENTAL CONSULTING & TECH., INC.	719 GRISWOLD STREET - SUITE 520		DETROIT	MI	48226	313-963-6600
ENVIRONMENTAL CONSULTING & TECH., INC.	345 EAST OREGON STREET		LAPEER	MI	48446	810-664-6300
ENVIRONMENTAL INVESTIGATIONS, INC.	3352 128TH AVENUE		HOLLAND	MI	49424	616-399-3500
ENVIRONMENTAL RESOURCES MGMT., INC.	NO MAIL RECEIVED AT THIS OFFICE		CEDAR	MI	49621	231-228-6995
ENVIRONMENTAL SCIENCE & PLANNING	1996 SYCAMORE STREET		OTSEGO	MI	49078	269-692-2377
ENVIRONMENTAL SCIENCE & PLANNING LLC	2530 THREE MILE ROAD NORTH		TRAVERSE CITY	MI	49686	800-661-3236
ENVIRONMENTAL TESTING & CONSULTING, INC.	39900 W HURON RIVER DRIVE		ROMULUS	MI	48174-1159	800-864-3236
ENVIRONMENTAL TESTING & CONSULTING, INC.	4601 134TH AVENUE - SUITE B		HAMILTON	MI	49419	269-751-6024
EQUITY RESOURCE ENVIRONMENTAL LLC	615 WALLACE STREET		WILLIAMSTON	MI	48895	517-655-3792
ERMNET, INC.	4775 CAMPUS DRIVE		KALAMAZOO	MI	49008-2594	616-464-3738
FISHBECK, THOMPSON, CARR AND HUBER	1515 ARBORETUM DRIVE SE		GRAND RAPIDS	MI	49546	616-575-3824
FISHBECK, THOMPSON, CARR & HUBER	7402 WESTSHIRE STREET		LANSING	MI	48917-8687	517-627-1141
FISHBECK, THOMPSON, CARR & HUBER	3125 SOVEREIGN DRIVE - SUITE D		LANSING	MI	48911	517-887-1100
FITZGERALD HENNE & ASSOCIATES INC	5970 MILLER ROAD - SUITE 13		SWARTZ CREEK	MI	48473	810-230-1333
FLINT SURVEYING & ENGINEERING CO.	1952 WILDER COURT		HASLETT	MI	48840	800-624-6089
FLINT SURVEYING & ENGINEERING CO.	8685 W 78TH STREET	39108	BLOOMINGTON	MN	55439	800-898-9805
GANTT ENVIRONMENTAL TECHNOLOGIES, INC.	7731 GARY STREET		WESTLAND	MI	48185-5565	800-994-5304
GANTT ENVIRONMENTAL TECHNOLOGIES, INC.	110901 MARYELLEN DRIVE		EATON RAPIDS	MI	48827	517-683-1808
GENESIS ENGINEERING INC	148 PIERCE STREET		BIRMINGHAM	MI	48009	248-642-4800
GIBBS PLANNING GROUP	2871 BOND STREET		ROCHESTER HILLS	MI	48309	248-852-3100
GIFFELS-WEBSTER ENGINEERS, INC.						

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COMPANIES OFFERING WETLAND SERVICES IN MICHIGAN - Wetland consultants are not certified, licensed, or bonded. The consultants included below are not recommendations of the MDEQ (Michigan Department of Environmental Quality). No attempt was made to compile a comprehensive list of wetland consultants. The MDEQ makes no endorsement or representation of any qualifications or lack of qualifications by any of the individuals or companies. Any firm that asks to be included is included without review of qualifications. The MDEQ makes no warranties, expressly or implied, as to this list's accuracy or completeness, or to the competency, qualifications, or professional abilities of any consulting firm listed. This list is provided as a service by the MDEQ, and the user is advised to request and check references from the consultant and exercise good judgment in the use of this list.

CONSULTANT	ADDRESS	PO BOX	CITY	STATE	ZIP	TELEPHONE
GIFFELS-WEBSTER ENGINEERS, INC.	407 E FORT STREET - SUITE 600		DETROIT	MI	48226	313-962-4442
GLOBAL ENVIRONMENTAL ENGINEERING INC	129 BRIDGE STREET		ELK RAPIDS	MI	49629	231-264-3000
GLOBAL ENVIRONMENTAL ENGINEERING, INC.	5467 HILL 23 DRIVE - SUITE B		FLINT	MI	48507	800-423-2043
GOLDER ASSOCIATES INC	16851 SOUTH US 27, SUITE 50		LANSING	MI	30341	517-482-2282
GOULD ENGINEERING, INC.	2040 E MAPLE AVENUE		FLINT	MI	48507-4255	810-743-9120
GOURDIE/FRASER & ASSOCIATES, INC.	123 WEST FRONT STREET	927	TRAVERSE CITY	MI	49685-0927	231-946-5874
GOVE ASSOCIATES, INC.	1601 PORTAGE STREET		KALAMAZOO	MI	49001	616-385-0011
GRANGER & ASSOCIATES, INC.	224 S MAIN STREET		CHEBOYGAN	MI	49721	616-627-2763
GRANT WARD SURVEYORS	655 BROADWAY	440	DAVISBURG	MI	49350-0440	248-634-0700
GREAT LAKES ECOSYSTEMS, INC.	739 HASTINGS STREET	156	INDIAN RIVER	MI	49749	616-238-7615
GREENBRIER CONSULTING	1056 WEBSTER STREET		TRAVERSE CITY	MI	49686	616-941-2230
GROUNDWATER ASSOCIATES INC.	57476 GEARHARTS LANDING ROAD		TRAVERSE CITY	MI	49686	616-992-8134
HARLEY ELLINGTON DESIGN	28913 NORTHWESTERN HWY - SUITE 200		THREE RIVERS	MI	49093	269-244-5400
HART, JAMES B., Ph.D.	304 JOHN R STREET		SOUTHFIELD	MI	48034-3476	248-262-1500
HDR ENGINEERING, INC.	6190 GOLDEN HILLS DRIVE		EAST LANSING	MI	48823	517-332-2633
HERPETOLOGICAL RESOURCE AND MGMT	17712 NORTH TERRITORIAL ROAD		MINNEAPOLIS	MIN	55416	612-591-5475
HEY & ASSOCIATES, INC.	W COMMERCE DR - SUITE 601		CHELSEA	MI	48118	313-268-6189
HOLLENBECK, JIM		610713	VOLVO	IL	60048	847-740-0888
HUBBEL, ROTH & CLARK, INC.	555 HULET DRIVE		PORT HURON	MI	48061	810-364-4830
HURON ECOLOGIC LLC	3335 CROOKS ROAD	824	BLOOMFIELD HILLS	MI	48303-0824	248-338-9241
INNOVATIVE-LAND DESIGN ASSOC.	5150 DELTA RIVER DRIVE		ROCHESTER HILLS	MI	48909	248-652-4682
INSIGHT ENVIRONMENTAL SERVICES, INC.	5892 STERLING DRIVE		LANSING	MI	48906-9075	248-357-0662
J & L CONSULTING SERVICES	32 N CLUBVIEW DRIVE		HOWELL	MI	48843	517-545-2825
J.D. HURLEY & ASSOCIATES INC.	303 WEST NEPPESING, SUITE 200		YPSILANTI	MI	48197-3753	734-572-1630
J.F. NEW	11181 MARWILL AVE		LAPEER	MI	48446-2105	810-245-5600
J.F. NEW & ASSOCIATES, INC.	708 ROOSEVELT ROAD		WEST OLIVE	MI	49460-9395	616-847-1680
J.F. NEW-NATIVE PLANT NURSERY	128 SUNSET DRIVE		WALKERTON	IN	46574	574-586-3400
JACK & ASSOCIATES, INC.	45650 GRAND RIVER AVENUE		WALKERTON	IN	46574	574-586-2412
JF NEW	500 SOUTH BEACON BLVD - SUITE A		NOVI	MI	48374	248-348-2680
JJR INC	110 MILLER ROAD		GRAND HAVEN	MI	49417-2178	616-847-1680
JOHNSON RESOURCES, INC.	363 SILVER CREEK ROAD		ANN ARBOR	MI	48104-1399	734-662-4457
JORGENSEN, DUANE B.	6853 ABRHAMSON ROAD		PETOSKEY	MI	49770	616-348-5482
KAY ENVIRONMENTAL & ASSOC., INC.	47221 JUDD ROAD		LUDINGTON	MI	49431-9402	231-843-7129
KEBS, INC	504 LANSING ROAD		BELLEVILLE	MI	48111	734-461-6284
			CHARLOTTE	MI	48813	517-543-7076

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CONSULTANT	ADDRESS	PO BOX	CITY	STATE	ZIP	TELEPHONE
KEBS, INC	13432 PRESTON DRIVE		MARSHALL	MI	49068	269-781-9800
KEBS, INC	12619 EAST GRAND RIVER AVENUE		BRIGHTON	MI	48116	810-227-5327
KEBS, INC	6539 WESTLAND WAY, SUITE 13		LANSING	MI	48917	517-721-0106
KEBS, INC.	2116 HASLETT ROAD		HASLETT	MI	48840	517-339-1014
KECK CONSULTING SERVICES	4071 WEST DICKMAN ROAD		BATTLE CREEK	MI	49015	269-979-5526
KIESER & ASSOCIATES	310 EAST MICHIGAN - SUITE 505		KALAMAZOO	MI	49007	616-344-7117
KING & MACGREGOR ENVIRONMENTAL, INC.	2682 GARFIELD ROAD NORTH, UNIT 23		TRAVERSE CITY	MI	49686	231-933-0240
KING AND MACGREGOR ENVIRONMENTAL, INC.	302 S WARREN	1157	BIG RAPIDS	MI	49307	231-796-9291
KING AND MACGREGOR ENVIRONMENTAL, INC.	9520 15 MILE ROAD		EVART	MI	49631	231-734-6168
KING AND MACGREGOR ENVIRONMENTAL, INC.	5860 N CANTON CENTER ROAD - SUITE 387		CANTON	MI	48187	734-354-0594
KING AND MACGREGOR ENVIRONMENTAL, INC.	2990 LAKE LANSING ROAD, SUITE 201		EAST LANSING	MI	48823	517-333-2122
KING AND MACGREGOR ENVIRONMENTAL, INC.	2520 WOODMEADOW SE		GRAND RAPIDS	MI	49546	616-957-1231
KING AND MACGREGOR ENVIRONMENTAL, INC.	200 MAPLE PARK BOULEVARD - SUITE 208		ST CLAIR SHORES	MI	48082	586-498-9596
KLATT, BRIAN, Ph.D.	10868 CARTIER DRIVE		BRIGHTON	MI	48114	810-220-4427
LAKE AND STREAM PROPERTY MANAGEMENT	12871 16 MILE		GOWEN	MI	49326	616-754-6784
LAKESHORE ENVIRONMENTAL	803 VERHOEK STREET		GRAND HAVEN	MI	49417-2164	616-844-5050
LAND USE SOLUTIONS	350 LAKEVIEW ROAD		LEVERING	MI	49755	616-537-2274
LANDMARK SERVICES, INC.	4822 E BLUEGRASS ROAD		MT PLEASANT	MI	48858	517-772-8818 EXT 16
LAPHAM ASSOCIATES	116 S THIRD STREET		WEST BRANCH	MI	48661	989-345-5030
LAWRENCE WITTE & ASSOCIATES, LLC	11219 BIRCH PARK		STANWOOD	MI	49346	231-796-4927
LJB INC	2193 ASSOCIATION DRIVE - SUITE 700		OKEMOS	MI	48864	517-349-9280
MACKINAC ENVIRONMENTAL TECH., INC.	313-172 HOWARD STREET	244	PETOSKEY	MI	49770	616-439-9921
MACKINAC ENVIRONMENTAL TECH., INC.	300 FERRY LANE	485	ST IGNACE	MI	49781	906-643-9948
MALCOLM PIRNIE INC.	1500 ABBOTT ROAD - SUITE 210		EAST LANSING	MI	48823	517-337-0111
MALCOLM PIRNIE INC.	400 MONROE STREET - SUITE 280		DETROIT	MI	48226	313-964-5217
MALCOLM PIRNIE INC.	42705 GRAND RIVER - SUITE 201		NOVI	MI	48375	248-344-8615
MCKENNA ASSOCIATES	235 EAST MAIN STREET #105		NORTHVILLE	MI	48167	248-596-0920
MERIDIAN CONSULTANTS	15024 S M-129		SAULT STE. MARIE	MI	49783	906-647-3002
MICHIGAN SOIL-SITE SERVICES	1301 PENINSULA COURT		TRAVERSE CITY	MI	49686	616-947-8877
MID-MICHIGAN ENGINEERING & SURVEY CO., INC	111 E MICHIGAN STREET		MT PLEASANT	MI	48858	517-773-5839
MID-MICHIGAN ENVIRONMENTAL CONSULTING	302 S WARREN	1157	BIG RAPIDS	MI	49307	616-796-9291
MUNZEL ENGINEERING AND LAND SURVEYING	222 W GRAND RIVER		BRIGHTON	MI	48116	810-229-8588
NATIVESCAPE LLC	10380 CLINTON ROAD		MANCHESTER	MI	48158	517-456-9696
NATURE'S ECHO	9082 BEECH GROVE HWY		ROGERS CITY	MI	49779	989-784-4018
NES ECOLOGICAL SERVICES	4774 GOLDEN POND PARK COURT		ONEIDA	WI	54155	920-499-5789

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COMPANIES OFFERING WETLAND SERVICES IN MICHIGAN- Wetland consultants are not certified, licensed, or bonded. The consultants included below are not recommendations of the MDEQ (Michigan Department of Environmental Quality). No attempt was made to compile a comprehensive list of wetland consultants. The MDEQ makes no endorsement or representation of any qualifications or lack of qualifications by any of the individuals or companies. Any firm that asks to be included is included without review of qualifications. The MDEQ makes no warranties, expressly or implied, as to this list's accuracy or completeness, or to the competency, qualifications, or professional abilities of any consulting firm listed. This list is provided as a service by the MDEQ, and the user is advised to request and check references from the consultant and exercise good judgment in the use of this list.

CONSULTANT	ADDRESS	PO BOX	CITY	STATE	ZIP	TELEPHONE
NISWANDER ENVIRONMENTAL, LLC	10624 EAST GRAND RIVER AVE - SUITE 103		BRIGHTON	MI	48116	810-225-0539
NORDLUND & ASSOCIATES, INC.	267 E RIVER STREET		MANISTEE	MI	49660	231-723-6460
NORDLUND & ASSOCIATES, INC.	813 E LUDINGTON AVENUE		LUDINGTON	MI	49431	616-943-3485
NORTHERN ENVIRONMENTAL SERVICES	2885 MAXWELL ROAD		PETOSKEY	MI	49770	231-348-9806
NORTHERN MICHIGAN ENVIRON. SERVICES INC.		408	CHEBOYGAN	MI	49721	231-627-2974
PEERLESS ENVIRONMENTAL	230 S WASHINGTON AVENUE - SUITE 300	1873	SAGINAW	MI	48605	517-754-9896
O'BOYLE, COWELL, BLALOCK & ASSOCIATES	521 S RIVERVIEW DRIVE		KALAMAZOO	MI	49004	616-381-3357
PERINO TECHNICAL SERVICES, INC.	2924 STANTON STREET		SPRINGFIELD	IL	62703-5819	217-529-0080
PM ENVIRONMENTAL, INC.	1035 E SAGINAW HWY		LANSING	MI	48906	517-485-3333
POLLACK DESIGN ASSOCIATES	220 S MAIN STREET		ANN ARBOR	MI	48104-2106	734-663-9522
PRISM SCIENCE & TECHNOLOGY, LLC	501 MAIN ST		ST JOSEPH	MI	49085	269-983-5775
PROFESSIONAL ENGINEERING ASSOCIATES INC	2430 ROCHESTER COURT - SUITE 100		TROY	MI	48083-1872	248-689-9090
INC.			HOWELL	MI	48843	517-546-8583
PROGRESSIVE ARCH., ENGIN., PLAN	2900 EAST GRAND RIVER AVENUE		GRAND RAPIDS	MI	49525-2442	616-361-2664
PRSENVIROMENTAL, INC.	1811 4 MILE ROAD NE	462	CHARLEVOIX	MI	49720	616-547-4421
RC ASSOCIATES, INC.	5859 SHERMAN ROAD		SAGINAW	MI	48604	888-752-6500
REDWING ECOLOGICAL SERVICES, INC.	129 S SIXTH STREET		LOUISVILLE	KY	40202	502-625-3009
RESCOM ENVIRONMENTAL CORP.		8225	TRAVERSE CITY	MI	49686	888-441-0017
RESOURCE MANAGEMENT GROUP	1319 N TOWNLINE ROAD		GAYLORD	MI	49735	989-705-7788
ROBERT LEIGHTON ASSOCIATES	3045 BAKER ROAD - SUITE 1		DEXTER	MI	48130-1126	734-426-2700
SCHWENKE, BRETT A, LLC	1307 N 7TH STREET		MARQUETTE	MI	49855	906-228-9726
SERVICE ENVIRON. ENGINEERS, INC.		908	STERLING HEIGHTS	MI	48314-3256	800-410-5510
SITE PLANNING DEVELOPMENT, INC.	12608 TAYLOR ROAD	528	CHARLEVOIX	MI	49720	616-547-4429
SLATER ENGINEERING	6709 HOWE		BATH	MI	48808	517-490-4356
SOIL & MATERIALS ENGINEERS, INC.	43980 PLYMOUTH OAKS BOULEVARD		PLYMOUTH	MI	48170-2584	734-454-8900
SOILAND CONSULTANTS, INC.	2020 TAMARACK DRIVE		OKEMOS	MI	48864	517-947-0555
SPICER GROUP	230 S WASHINGTON AVENUE	1689	SAGINAW	MI	48607	989-754-4717
SSOE, INC.	1400 ZEEB DRIVE		ST JOHNS	MI	48879	989-224-2355
STEPHENS CONSULTING SERVICES	1050 WILSHIRE DRIVE - SUITE 260		TROY	MI	48084-1526	248-643-6222
STEPHENS-KYES & ASSOCIATES, INC.	1549 HASLETT ROAD	708	HASLETT	MI	48840	517-339-8692
STS CONSULTANTS LTD	1401 EAST LANSING DRIVE - SUITE 112		EAST LANSING	MI	48823	517-351-2574
STS CONSULTANTS LTD	7402 WESTSHIRE DR - SUITE 100		LANSING	MI	48917	517-622-2192
STS CONSULTANTS LTD	3755 BROADMOOR SE - SUITE A		GRAND RAPIDS	MI	49512	616-940-3077
SUPERIOR ENVIRONMENTAL CORP.	1050 WILSON ST		MARQUETTE	MI	49855	906-228-2333
	1128 FRANKLIN STREET		MARNE	MI	49435-8606	616-877-5255

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CONSULTANT	ADDRESS	PO BOX	CITY	STATE	ZIP	TELEPHONE
SUPERIOR ENVIRONMENTAL CORP.	1680 MARQUETTE AVE		BAY CITY	MI	48706	989-684-4405
SUPERIOR ENVIRONMENTAL CORP.	1128 FRANKLIN STREET		MARNE	MI	49435	616-667-4000
SUPERIOR ENVIRONMENTAL CORP.	28265 BECK ROAD - SUITE C-1		WIXOM	MI	48393	248-596-1170
TETRA TECH MPS	710 AVIS DRIVE		ANN ARBOR	MI	48108	734-665-6000
TETRA TECH MPS	123 BRIGHTON LAKE ROAD - SUITE 203		BRIGHTON	MI	48116	810-225-8423
TETRA TECH MPS	FIRST NATL BLDG - 660 WOODWARD AVE - SUITE 750		DETROIT	MI	48226	313-964-0790
THE MANNIK AND SMITH GROUP, INC.	15300 ROTUNDA - SUITE 306		DEARBORN	MI	48120	313-271-2223 EXT 217
THE MANNIK AND SMITH GROUP, INC.	1800 INDIAN WOOD CIRCLE		MAUMEE	OH	43537	419-891-1800
THOR ENVIRONMENTAL	15331 MURRAY ROAD		BYRON	MI	48418	248-318-8605
TILTON & ASSOCIATES	501 AVIS DRIVE - SUITE 5C		ANN ARBOR	MI	48108	734-769-3004
TIP OF THE MITT WATERSHED COUNCIL	426 BAY STREET		PETOSKEY	MI	49770	231-347-1181
TOLTEST, INC.	44265 PLYMOUTH OAKS BOULEVARD		PLYMOUTH	MI	48170-2585	734-455-8600
TRIMEDIA CONSULTANTS	300 S FRONT ST		MARQUETTE	MI	49855	906-228-5125
TRIMEDIA CONSULTANTS	455 E EISENHOWER PARKWAY - SUITE 355		ANN ARBOR	MI	48104	734-213-8702
UP ENGINEERS & ARCHITECTS, INC.	100 PORTAGE STREET		HOUGHTON	MI	49931	800-562-7684
UP ENGINEERS & ARCHITECTS, INC.	611 MAIN STREET		NORWAY	MI	49870	800-872-9013
UP ENGINEERS & ARCHITECTS, INC.	102 W WASHINGTON - SUITE 217		MARQUETTE	MI	49855	800-862-6061
UP ENGINEERS & ARCHITECTS, INC.	2901 I-75 BUSINESS SPUR - SUITE 1		SAULT STE. MARIE	MI	49783	800-867-0511
URS GREINER-WOODWARD-CLYDE	400		DETROIT	MI	48226	313-961-9797
VILIGAN-LEMAN & ASSOCIATES, INC.	24725 W 12 MILE RD		SOUTHFIELD	MI	48034	248-356-8181
VILLA ENVIRONMENTAL CONSULTANTS, INC.	408 W MAIN STREET	1311	BENTON HARBOR	MI	49023-1311	269-927-2434
VOICE ENVIRONMENTAL, INC.	116 WATER STREET - SUITE B		BOYNE CITY	MI	49712	231-582-3498
WADE-TRIM	3935 MONITOR STREET	580	BAY CITY	MI	48707-0580	517-686-3100
WADE-TRIM	601 N SAGINAW STREET - #2A		FLINT	MI	48502-2009	810-235-2555
WADE-TRIM	420		DETROIT	MI	48226	313-961-3650
WADE-TRIM	271 W MCCOY ROAD	618	GAYLORD	MI	49735	517-732-3584
WADE-TRIM	2920 FULLER AVENUE NE - SUITE 206		GRAND RAPIDS	MI	49505	616-363-8181
WADE-TRIM	4919 MEMORIAL HWY - SUITE 200		TAMPA	FL	33634	813-882-8386
WADE-TRIM	25251 NORTHLINE ROAD	10	TAYLOR	MI	48180	734-947-9700
WADE-TRIM	241 E STATE ST		TRAVERSE CITY	MI	49684-2514	231-947-7400
WASTE STREAM CONSULTANTS	41980 ANN ARBOR ROAD EAST		PLYMOUTH	MI	48170-4305	734-453-3422
WATER & WOODS ECOLOGY, LLC	2510 KERRY STREET - SUITE 100		LANSING	MI	48912	517-482-4677
WATERFRONT ADVANTAGES & ASSOCIATES INC.		562	HARRISVILLE	MI	48740	517-724-8061
WEATHERBEE'S BOTANICAL SURVEYS	11405 PATTERSON LAKE DRIVE		PINKNEY	MI	48169	734-878-9178

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WETLAND AND COASTAL RESOURCES, INC.	5801 W MICHIGAN		LANSING	MI	48917	517-327-0870
WHITE WATER ASSOCIATES, INC.	429 RIVER LANE	27	AMASA	MI	49903	906-822-7889
WIGHTMAN ENVIRONMENTAL, INC.	4050 KING DRIVE	95	SODUS	MI	49126-0095	269-934-7707
WILCOX ASSOCIATES	ONE MADISON AVENUE	580	CADILLAC	MI	49601	616-775-7755
WILCOX ASSOCIATES	444 W BALDWIN		ALPENA	MI	49707	517-356-6375
WILCOX ASSOCIATES	8180 BROADMOOR AVENUE SE		CALEDONIA	MI	49316	616-891-0800
WILCOX ASSOCIATES	37987 INTERCHANGE DRIVE		FARMINGTON HILLS	MI	48331	810-553-7722
WILCOX ASSOCIATES	111 W EDGEWOOD BLVD - SUITE 7		LANSING	MI	48911	517-882-4359 EXT 106
WILCOX PROFESSIONAL SERVICES	5858 SHERMAN ROAD		SAGINAW	MI	48604	989-752-6500
WILCOX PROFESSIONAL SERVICES	3500 LUDINGTON STREET, SUITE 510		ESCANABA	MI	49829	906-789-7800
WILCOX PROFESSIONAL SERVICES	8180 BROADMOOR AVENUE		CALEDONIA	MI	49316	616-891-0800
WILCOX PROFESSIONAL SERVICES	111 WEST EDGEWOOD BOULEVARD SUITE 7		LANSING	MI	48911	517-882-4359
WILCOX PROFESSIONAL SERVICES	5859 SHERMAN ROAD		SAGINAW	MI	48604	989-752-6500
WILLIAMS & BECK INC	6585 BELDING ROAD - SUITE B		ROCKFORD	MI	49341	616-874-2500
ZABELKA, RICHARD J., PhD.	4234 BAY MILLS ROAD		BRIMLEY	MI	48715	906-248-5379



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
GRAND RAPIDS DISTRICT OFFICE



STEVEN E. CHESTER
DIRECTOR

June 28, 2007

USDA, Rural Development
Attn: Ms. Paula Gromak
P.O. Box 291
Caro, MI 48723

RE: Anaerobic Digester, City of Fremont Industrial Park

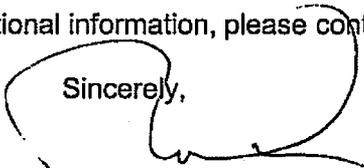
Dear Ms. Gromak:

Thank you for your June 19, 2007 letter addressed to Mr. Luis Saldivia regarding permit requirements for Anaerobic Digester project proposed for the City of Fremont Industrial Park. Any proposed activities in a regulated wetland, floodplain or below the ordinary high water mark of a lake or stream will require permits from the Land and Water Management Division (LWMD).

The only methods to receive a LWMD review of the property and project are through our Wetland Identification Program or through a pre-application meeting. Enclosed is information regarding these programs.

If you have any questions or need additional information, please contact this office.

Sincerely,


Robert C. Day
Land and Water Management Division
616-356-0030

Enclosures

JUL - 6 2007



**United States Department of Agriculture
Rural Development**
Community Programs – Michigan State Office

July 18, 2007

SUBJECT: SHPO ER 07-574 Fremont Community Digester, 1634 Locust Street, Section 3, T12N,
R14W, Fremont, Newaygo County
Section 106 Historic Review & Tribal Consultation

TO: David Jones, Huron Potawatomi, Inc. (sent e-mail)
Charles Clark, Citizen Potawatomi Nation (sent e-mail)
Rhonda Dixon, Ottawa Tribe of Oklahoma (sent e-mail)
Earl Meshiguad, Hannahville Indian Community (sent e-mail)
Giiwegiizhigookway Martin, Lac Vieux Desert Band of
the Lake Superior Chippewa Indians (sent e-mail)
Kathryn Beaulieu, Red Lake Band of Chippewa Indians (sent via-mail)
Robert Kewaygoshkim, Grand Traverse Band of Ottawa/Chippewa Indians (sent e-mail)
Winnay Wemigwase, Little Traverse Bay Bands of Odawa Indians (sent e-mail)
Curtis Chambers, Burt Lake Band of Ottawa and Chippewa Indians (sent e-mail)
Sharon Detz, Grand River Band of Ottawa Indians (sent e-mail)
Dan Shepard, Little River Band of Odawa Indians (sent e-mail)

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, the State Historic Preservation Office (SHPO) has reviewed the above-mentioned project and concluded that:

- No historic properties are affected by the project (36 CFR § 800.4 (d) (1)), or
 The project will have no adverse effect on historic properties (36 CFR § 800.5).

Part of the SHPO review of this project included a review by the Office of the State Archaeologist (OSA). The OSA review process includes looking at the presence and/or proximity of known archaeological sites near to and within the project area. To do this, they consider a variety of information, including the distribution of archaeological sites in the surrounding region, the amount of previous archaeological surveys in the vicinity and the results of that survey work, topography, surface water, soil types, the presence of old transportation features such as railroad grades and road beds, as well as other factors which may inform on the potential presence or absence of archaeological sites.

As a standard requirement of all USDA Rural Development contracts, in the event that historic or archaeological resources are uncovered during excavation, the project engineer and USDA Rural Development will be immediately notified. Construction shall be temporarily halted pending the notification process and further directions issued by USDA Rural Development after consultation with the SHPO and interested tribes.

Based on the SHPO review and opinion, USDA Rural Development is issuing a finding of **no adverse effect/ no historic properties are affected** for the above-mentioned project. If you have site specific information that causes your tribe to disagree with this opinion, please contact our office at (517) 324-5209 within thirty days.

Sincerely,



Andrew H. Granskog, P.E.
Environmental Engineer

cc: USDA-RD Area Office; Martha MacFarlane-Faes--SHPO Environmental Review Coordinator

3001 Coolidge Road • Suite 200 • East Lansing, MI 48823
Phone: (517) 324-5156 • Fax: (517) 324-5225 • TDD: (517) 324-5169 • Web: <http://www.rurdev.usda.gov/mi>

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1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD).



JENNIFER GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF HISTORY, ARTS AND LIBRARIES
LANSING

DR. WILLIAM ANDERSON
DIRECTOR

July 11, 2007

ANDREW GRANSKOG
ENVIRONMENTAL COORDINATOR
USDA RURAL DEVELOPMENT OFFICE
3001 COOLIDGE ROAD SUITE 200
EAST LANSING MI 48823

RE: ER07-574 Fremont Community Digester, 1634 Locust Street, Section 3, T12N, R14W, Fremont,
Newaygo County (USDA)

Dear Mr. Granskog:

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the State Historic Preservation Officer (SHPO) that **no historic properties are affected** within the area of potential effects of this undertaking.

The views of the public are essential to informed decision making in the Section 106 process. Federal Agency Officials or their delegated authorities must plan to involve the public in a manner that reflects the nature and complexity of the undertaking, its effects on historic properties and other provisions per 36 CFR § 800.2(d). We remind you that Federal Agency Officials or their delegated authorities are required to consult with the appropriate Indian tribe and/or Tribal Historic Preservation Officer (THPO) when the undertaking may occur on or affect any historic properties on tribal lands. **In all cases**, whether the project occurs on tribal lands or not, Federal Agency Officials or their delegated authorities are also required to make a reasonable and good faith effort to identify any Indian tribes or Native Hawaiian organizations that might attach religious and cultural significance to historic properties in the area of potential effects and invite them to be consulting parties per 36 CFR § 800.2(c-f).

This letter evidences the USDA's compliance with 36 CFR § 800.4 "Identification of historic properties", and the fulfillment of the USDA's responsibility to notify the SHPO, as a consulting party in the Section 106 process, under 36 CFR § 800.4(d)(1) "No historic properties affected".

The State Historic Preservation Office is not the office of record for this undertaking. You are therefore asked to maintain a copy of this letter with your environmental review record for this undertaking. If the scope of work changes in any way, or if artifacts or bones are discovered, please notify this office immediately.

If you have any questions, please contact Brian Grennell, Environmental Review Specialist, at (517) 335-2721 or by email at ER@michigan.gov. **Please reference our project number in all communication with this office regarding this undertaking.** Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,

Martha MacFarlane Faes
Environmental Review Coordinator

for Brian D. Conway
State Historic Preservation Officer

MMF:BGG

Copy: Paula Gromak, USDA

JUL 16 2007

STATE HISTORIC PRESERVATION OFFICE
Application for Section 106 Review

See bold text for project description A.G.

SHPO Use Only					
<input type="checkbox"/> IN	Received Date	___ / ___ / ___	Log In Date	___ / ___ / ___	
<input type="checkbox"/> OUT	Response Date	___ / ___ / ___	Log Out Date	___ / ___ / ___	
	Sent Date	___ / ___ / ___			

Submit one copy for each project for which review is requested. This application is required. Please type. Applications must be complete for review to begin. Incomplete applications will be sent back to the applicant without comment. Send only the information and attachments requested on this application. Materials submitted for review cannot be returned. Due to limited resources we are unable to accept this application electronically.

I. GENERAL INFORMATION

- THIS IS A NEW SUBMITTAL THIS IS MORE INFORMATION RELATING TO ER#
- Funding Notice
 - Survey
 - MOA or PA
 - Other:

- a. Project Name: Fremont Community Digester Project
- b. Project Address (if available): 1634 Locust St. , 1654 Locust St., 1714 Locust St. (Lots 19, 20, 21)
- c. Municipal Unit: Fremont County: Newago
- d. Federal Agency and Contact (If you do not know the federal agency involved in your project please contact the party requiring you to apply for Section 106 review, not the SHPO, for this information.): U.S.Department of Agriculture Ms. Paula Gromak, USDA Business Development Specialist, Rural Development 1075 Cleaver Road Caro, MI 48723 989-673-7588 ext: 120
- e. State Agency and Contact (if applicable): U.S.Department of Agriculture Ms. Paula Gromak, USDA Business Development Specialist, Rural Development 1075 Cleaver Road Caro, MI 48723 989-673-7588 ext: 120
- f. Consultant or Applicant Contact Information (if applicable): Mr. Anand Gangadharan, 39500 Orchard Hill Place Drive, Suite 110 Novi, MI 48375

II. GROUND DISTURBING ACTIVITY (INCLUDING EXCAVATION, GRADING, TREE REMOVALS, UTILITY INSTALLATION, ETC.)

DOES THIS PROJECT INVOLVE GROUND-DISTURBING ACTIVITY? YES NO (If no, proceed to section III.)

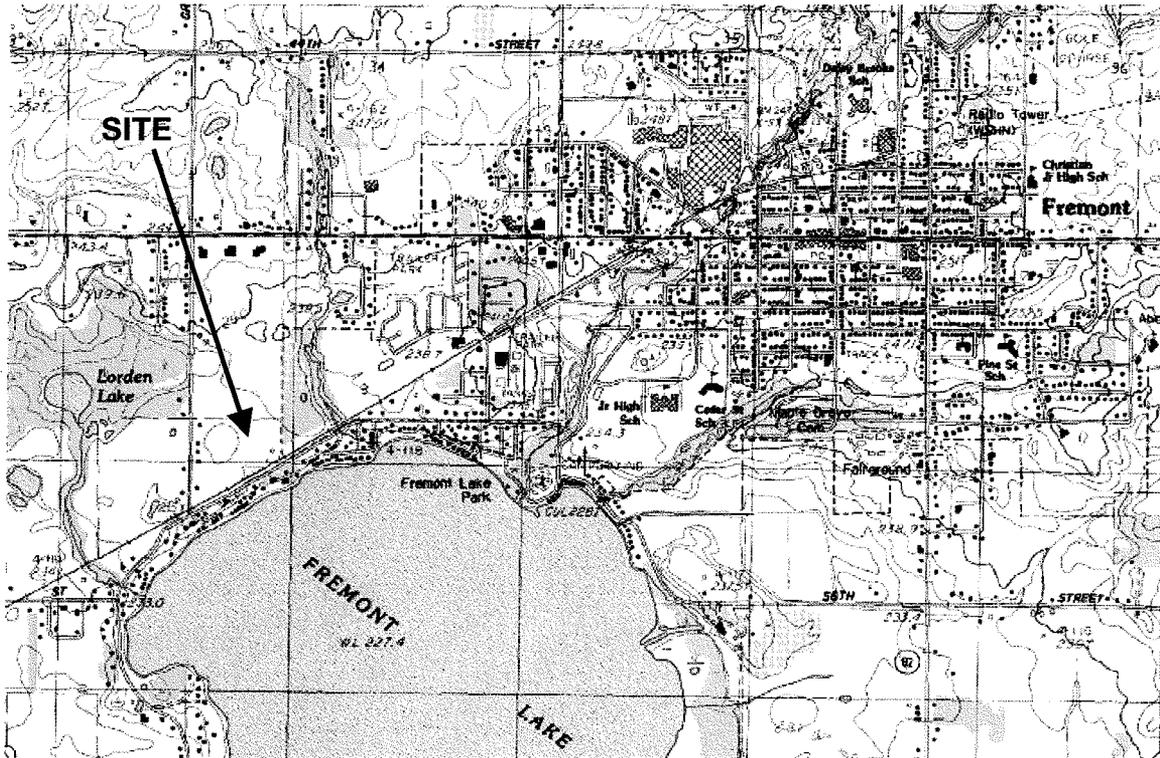
Exact project location must be submitted on a USGS Quad map (portions, photocopies of portions, and electronic USGS maps are acceptable as long as the location is clearly marked).

- a. USGS Quad Map Name: **Newago County, Michigan**
- b. Township: **T-12N** Range: **R-14W** Section: **Sec3**
- c. Description of width, length and depth of proposed ground disturbing activity: **It is estimated that approximately 7 acres (600 ft in length and 500 ft in width) of the property will be disturbed to construct the Digester Plant. Utility and piping installation will be completed at a depth of 4-5ft to clear the frost line.**
- d. **Previous land use and disturbances: Project is proposed to be built on currently vacant lots, which is zoned for industrial use. The 3 lots in question, Lots 19, 20 and 21, are part of the Fremont Industrial Park, in where industrial and commerial business currently exist.**
- e. Current land use and conditions: **Property is vacant, zoned industrial and ready for development.**
- f. Does the landowner know of any archaeological resources found on the property? **NO**
Please describe: Please see attached documentation from the Michigan State Historic Preservation Office as well as the Advisory Council on Historic Preservation for clearance letters on the property.

III. PROJECT WORK DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)

Note: Every project has an APE.

- a. Provide a detailed written description of the project (plans, specifications, Environmental Impact Statements (EIS), Environmental Assessments (EA), etc. **cannot** be substituted for the written description): **Fremont Community Digester Project is a Complete Mix Anaerobic Digester Plant being developed in the city of Fremont, Michigan. This development is being completed to serve the community, Fremont Cooperative Produce Company, and Gerber Products Company. The digester will be an implementation of European technology that has been proven effective for managing organic waste materials in an environmentally conscientious manner. Fremont Community Digester Project will benefit the areas in and around the city of Fremont as it provides an environmentally friendly solution to some of the current waste management issues. The digester plant is designed to handle approximately 300 tons/day of wastes (feedstock) from farms and businesses in the surrounding communities. These include agricultural residuals, consumer food residuals, byproducts from dairy operations and pharmaceutical alcohols. Feedstock materials will be collected utilizing clean sanitary vacuum trucks and dump trucks. At the Plant, the feedstock material undergo complete digestion for a predetermined period and temperature to generate biogas. The plant also includes a bio refinery process that processes the digested material into concentrated liquid nutrient and Reverse Osmosis (RO) water. The generated biogas will be piped to Gerber Products Company to be fired in their steam boilers as fuel. RO water will also be piped to Gerber and used to produce steam. The liquid nutrient streams produced from the digester will be sold to the local farming community through Fremont Cooperative Produce Company. Development of the Fremont Community Digester plant provides the community members with an opportunity to modernize their businesses, to grow the local economy and have a sustainable and eco-sensitive environment for the future.**
- b. Provide a localized map indicating the location of the project; road names must be included and legible.
- c. On the above-mentioned map, identify the APE.
- d. Provide a written description of the APE (physical, visual, auditory, and sociocultural), the steps taken to identify the APE, and the justification for the boundaries chosen. **Several properties were considered and identified for locating the Plant. Some of the important criteria used in evaluating site locations include distance to feedstock suppliers and to end product consumers, right of way, transportation requirements, access to roadways and restrictions, gas pipeline connectivity and railway access among others. Discussions were held with the City of Fremont and Newaygo County offices for siting the digester plant. The property chosen for the Project is located at Locust Street and Industrial Drive in Fremont. This is a green field site that is part of an industrial park and is zoned industrial. The property covers approximately 15 acres with access to Class "A" roads, electric service, natural gas pipeline and is located at a reasonable distance to Gerber, the biogas host.**



Fremont Community Digester
Adapted from USGS 7.5 minute topographic quadrangle: Fremont, Michigan
NOT TO SCALE



Aerial Photo of the Site.



JENNIFER GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF HISTORY, ARTS AND LIBRARIES
LANSING

DR. WILLIAM ANDERSON
DIRECTOR

July 3, 2007

PAULA GROMAK
USDA RURAL DEVELOPMENT
1075 CLEAVER ROAD
CARO MI 48723

RE: ER07-574 Fremont Community Digester, 1634 Locust Street, Section 3, T12N, R14W,
Fremont, Newaygo County (USDA)

Dear Ms. Gromak:

We have received your request for review of the above-cited undertaking at the location noted above. The information that you have sent has prompted us to ask for additional details. Please send the following information so that we may complete our review:

- Please submit a **detailed** description of the work that will be undertaken.
- Please provide photographs of the project site as well as of all properties 50 years of age or older that are located in the project's area of potential effects (APE).

Please note that the Section 106 review process cannot proceed until we are able to consider the information requested above. This letter does not clear the project. If you have any questions, please contact Brian Grennell, Environmental Review Specialist, at (517) 335-2721 or by email at ER@michigan.gov. **Please reference our project number in all communication with this office regarding this undertaking.** Thank you for your cooperation.

Sincerely,

Brian G. Grennell
Environmental Review Specialist

for Brian D. Conway
State Historic Preservation Officer

JRH:BGG



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



REBECCA A. HUMPHRIES
DIRECTOR

July 13, 2007

Ms. Paula Gromak
USDA Rural Development
1075 Cleaver Road
PO Box 291
Caro, MI 48723

Dear Ms. Gromak:

SUBJECT: Community Anaerobic Digester

The location of the proposed project was checked against known localities for rare species and unique natural features, which are recorded in a statewide database. This continuously updated database is a comprehensive source of existing data on Michigan's endangered, threatened, or otherwise significant plant and animal species, natural plant communities, and other natural features. Records in the database indicate that a qualified observer has documented the presence of special natural features at a site. The absence of records in the database for a particular site may mean that the site has not been surveyed. The only way to obtain a definitive statement on the status of natural features is to have a competent biologist perform a complete field survey.

Under Act 451 of 1994, the Natural Resources and Environmental Protection Act, Part 365, Endangered Species Protection, "a person shall not take, possess, transport, ...fish, plants, and wildlife indigenous to the state and determined to be endangered or threatened," unless first receiving an Endangered Species Permit from the Department of Natural Resources, Wildlife Division. The presence of threatened or endangered species does not preclude activities or development, but may require alterations in the project plan. *Species may be present that have not been recorded in the database.*

The following is a summary of the results for the project in Newaygo County, T12N R14W, Section 3:

The project should have no impact on rare or unique natural features at the location specified above if it proceeds according to the plans provided. Please contact me for an evaluation if the project plans are changed.

Thank you in for your coordination in addressing the protection of Michigan's natural resource heritage. Responses and correspondence can be sent to: Michigan Department of Natural Resources, Wildlife Division – Natural Heritage Program, PO Box 30180, Lansing, MI 48909. If you have further questions, please call me at 517-373-1263 or e-mail at SargenL2@michigan.gov.

Sincerely,

Lori G. Sargent
Endangered Species Specialist
Wildlife Division

NATURAL RESOURCES COMMISSION

Kelth J. Charters, Chair • Mary Brown • Hurley J. Coleman, Jr. • Damell Earley • John Madigan • J. R. Richardson • Frank Wheatlake

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JUL 19 2007



**United States Department of Agriculture
Rural Development**
Community Programs – Michigan State Office

June 1, 2009

Craig A. Czarnecki, Field Supervisor
United States Dept of the Interior
Fish and Wildlife Service
East Lansing Field Office
2651 Coolidge Road
East Lansing, MI 48823

RE: City of Fremont Community Anaerobic Digester Project
USDA Finding of No Effect

Dear Mr. Czarnecki:

The City of Fremont has applied to USDA Rural Development for funding assistance to construct a community anaerobic digester to serve their residents in Newaygo County, Michigan.

USDA is making a finding of no effect for the above-mentioned project with respect to the threatened and endangered species identified. Our review of the endangered species list and summary of findings are attached, as well as a map of the project location.

If you have reason to disagree with our finding, or if you have any further questions, please do not hesitate to contact me within thirty days.

Sincerely,

A handwritten signature in black ink that reads "Andrew H. Granskog". The signature is written in a cursive style.

Andrew H. Granskog, PE
State Environmental Coordinator

MEMORANDUM

TO: USDA Rural Development Environmental File

FROM: Andrew H. Granskog, PE; RD State Environmental Coordinator

DATE: June 1, 2009

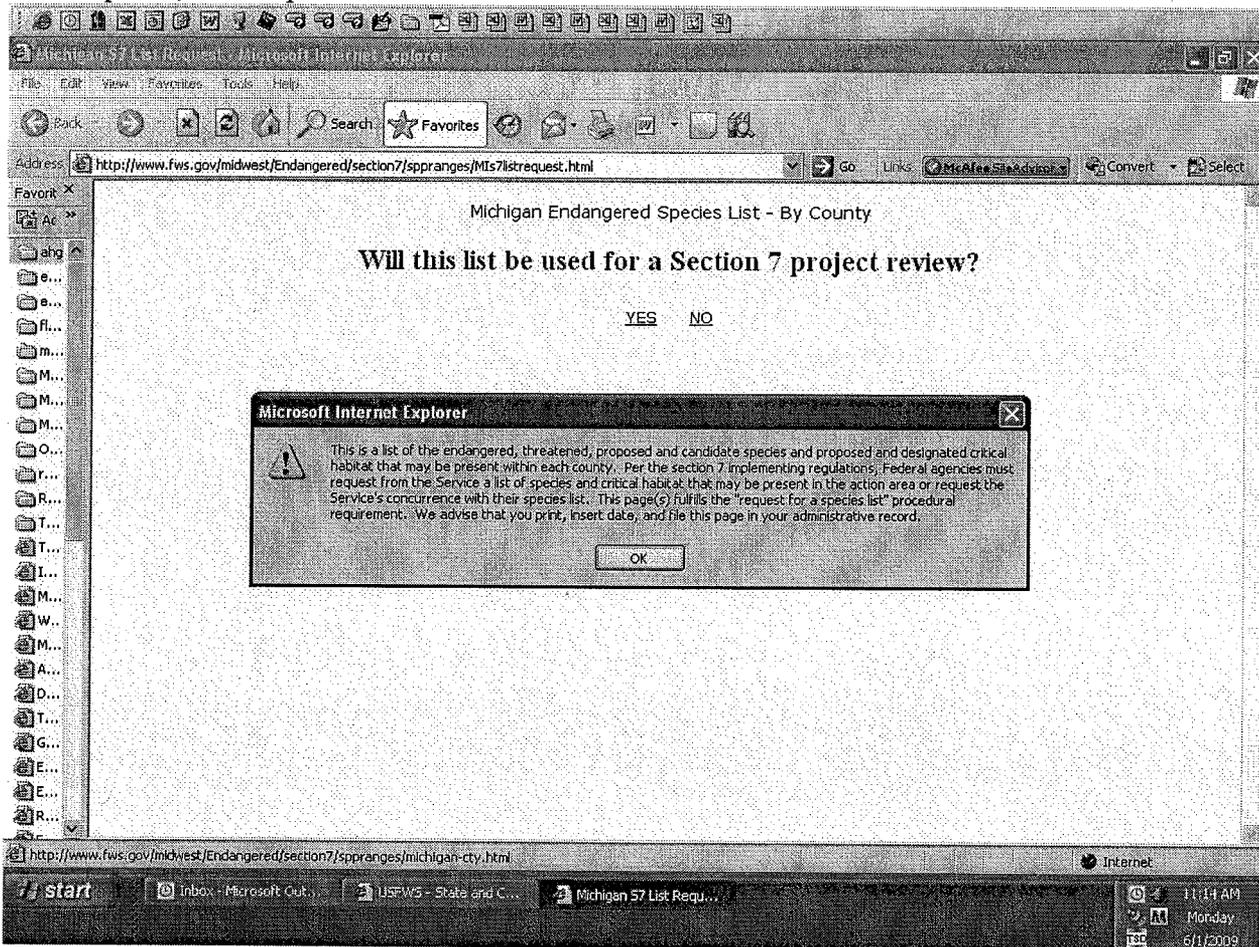
RE: Section 7 Endangered Species Act Consultation – Fremont Community Anaerobic Digester

The City of Fremont is in the process of applying to USDA Rural Development for funding for construction of a community anaerobic digester at their industrial park and is completing a NEPA review for the project. The project construction schedule is yet to be determined. A project description and map are attached.

USDA Rural Development reviewed the US Fish and Wildlife technical assistance website on the above-mentioned date for federally listed threatened and endangered species. The species list is provided as a screen print attached to this memo. None of the habitats listed for the threatened or endangered species identified are present at the project location. The project location is the existing industrial park, which was formerly farmed agricultural land, not critical biological habitat.

For these reasons, we conclude that the above-mentioned project will have “no effect” on listed species, their habitats, or proposed or designated critical habitat.

Screen prints, of the species list are attached.



Endangered Species in Michigan - county distribution - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://www.fws.gov/midwest/Endangered/section7/spranges/michigan-cty.html

			wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
		Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened Stabilized dunes and blowout areas
Newaygo		Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate
		Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Oakland		Indiana bat (<i>Myotis sodalis</i>)	Endangered Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland

Done Internet

start | Inbox - Microsoft Out... | USFWS - State and C... | Endangered Species I... | USFW endangered sp... | 11:17 AM Monday 6/1/2009



**United States Department of Agriculture
Rural Development
Rural Business Cooperative Service**

June 19, 2007

LORI SARGENT
ENDANGERED SPECIES SPECIALIST
MDNR, NATURAL HERITAGE WILDLIFE DIVISION
PO BOX 30180
LANSING MI 48909-7680

RE: Fremont Community Anaerobic Digester

Dear LORI SARGENT:

We are requesting your comments regarding the above proposed project in Newaygo County. This project consists of constructing an Anaerobic Digester in the City of Fremont's Industrial Park.

The site is located in the City of Fremont, Newaygo County, Michigan. The property is situated in Section 3, Township 12 North, Range 14 West, City of Fremont, Newaygo County. A map is enclosed for your convenience.

Please send us your comments regarding the presence of endangered species for this proposed project location to:

USDA, Rural Development
ATTN: Paula Gromak
1075 Cleaver Road
P.O. Box 291
Caro MI 48723

If you have any questions or I can be of further assistance, please feel free to contact my office at 989-673-7588 x 120.

Sincerely,

Paula Gromak
Business Cooperative Specialist

Enclosure

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 673-1848 • TDD: (800) 649-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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Rural Development
Environmental Justice (EJ) and Civil Rights Impact Analysis (CRIA)
Certification

1. Applicant's name and proposed project description: Fremont Community Digester

2. Rural Development's loan/grant program/guarantee or other Agency action: Loan Guarantee for
Huntington Bank

3. Attach a map of the proposal's area of effect identifying location or EJ populations, location of the proposal, area of impact or

Attach results of EJ analysis from the Environmental Protection Agency's (EPAs) EnviroMapper with proposed project location and impact footprint delineated.

4. Does the applicant's proposal or Agency action directly, indirectly or cumulatively affect the quality and/or level of services provided to the community?

Yes No N/A

5. Is the applicant's proposal or Agency action likely to result in a change in the current land use patterns (types of land use, development densities, etc)?

Yes No N/A

6. Does a demographic analysis indicate the applicant's proposal or Agency's action may disproportionately affect a significant minority and/or low-income populations?

Yes No N/A

If answer is no, skip to item 12. If answer is yes, continue with items 7 through 12.

7. Identify, describe, and provide location of EJ population _____

8. If a disproportionate adverse affect is expected to impact an EJ population, identify type/level of public outreach implemented. _____

9. Identify disproportionately high and adverse impacts on EJ populations. _____

10. Are adverse impacts appreciably more severe or greater in magnitude than the adverse impacts expected on non-minority/low-income populations?

Yes No N/A

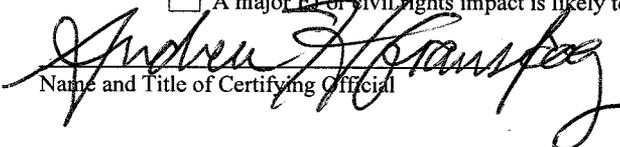
11. Are alternatives and/or mitigation required to avoid impacts to EJ populations?

Yes No N/A

If yes, describe _____

12. I certify that I have reviewed the appropriate documentation and have determined that:

- No major EJ or civil rights impact is likely to result if the proposal is implemented.
 A major EJ or civil rights impact is likely to result if the proposal is implemented.


Name and Title of Certifying Official

6/1/09
Date



U.S. ENVIRONMENTAL PROTECTION AGENCY

Environmental Justice Geographic Assessment Tool

[Contact Us](#) | [Print Version](#) Search:

[EPA Home](#) > [EnviroMapper](#) > Environmental Justice Geographic Assessment Tool

Statistics represent residential population, by Census Tract, within a 0 mile buffer around feature of interest

Enter a new buffer value (max. 10 miles)

- [EJ Home](#)
- [EJ Assessment](#)
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- [Online Help](#)

Social
Economic
Health
Environmental
Map

Overview

Total Persons:	7622	Land Area:	97.4%	Households in Area:	2967
Population Density:	159.15 /sq mi	Water Area:	2.6%	Housing Units in Area:	3314
Percent Minority:	4.5%	Persons Below Poverty Level:	810 (10.6%)	Households on Public Assistance:	102
Percent Urban:	63%	Housing Units Built <1970:	58%	Housing Units Built <1950:	30%

Race and Age*

Race Breakdown	Persons (%)	Age Breakdown	Persons(%)
White:	7339 (96.3%)	Child 5 years or less:	693 (9.1%)
African-American:	15 (0.2%)	Minors 17 years and younger:	2152 (28.2%)
Hispanic-Origin:	145 (1.9%)	Adults 18 years and older:	5470 (71.8%)
Asian/Pacific Islander:	82 (1.1%)	Seniors 65 years and older:	1254 (16.5%)
American Indian:	29 (0.4%)	<i>This space intentionally left blank</i>	
Other Race:	58 (0.8%)		
Multiracial:	98 (1.3%)		

(* Columns that add up to 100% are highlighted)

Gender

Gender Breakdown	Persons (%)
Male:	3622 (47.5%)



U.S. ENVIRONMENTAL PROTECTION AGENCY

Environmental Justice Geographic Assessment Tool

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Statistics represent residential population, by Census Tract, within a 0 mile buffer around feature of interest

Enter a new buffer value (max. 10 miles)

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Income

Income Breakdown	Households (%)
<u>Less than \$15,000:</u>	551 (18.6%)
<u>\$15,000 - \$25,000:</u>	419 (14.1%)
<u>\$25,000 - \$50,000:</u>	990 (33.4%)
<u>\$50,000 - \$75,000:</u>	596 (20.1%)
<u>Greater than \$75,000:</u>	417 (14.1%)

Tenure

Tenure Breakdown	Households (%)
<u>Occupied Housing Units:</u>	2967 (100.0%)
<u>Owner Occupied:</u>	2313 (78.0%)
<u>Renter Occupied</u>	654 (22.0%)



U.S. ENVIRONMENTAL PROTECTION AGENCY

Environmental Justice Geographic Assessment Tool

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[EPA Home](#) > [EnviroMapper](#) > Environmental Justice Geographic Assessment Tool

Statistics represent residential population, by Census Tract, within a 0 mile buffer around feature of interest

Enter a new buffer value (max. 10 miles)

- [EJ Home](#)
- [EJ Assessment](#)
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Social	Economic	Health	Environmental	Map
--------	----------	--------	---------------	-----

Health Statistics

Health Service Area for Muskegon (Muskegon), MI - Mason, MI

The health data statistics for this feature of the Environmental Justice Assessment are provided by the National Center for Health Statistics (NCHS) [Centers for Disease Control \(CDC\)](#) , the official source for vital statistics. Currently, this information has not been released for all ethnic groups by NCHS. When the health statistics are released, they will be provided in this feature broken down by geographic area and ethnicity. This information will be made available as soon as the data have been quality assured and released by NCHS in their entirety.

Since 1960, NCHS has received several legislative mandates and authorities, and it works closely with other federal agencies, as well as researchers and academic institutions, to provide health information. NCHS data systems include data on vital events, as well as information on health status, lifestyle and exposure to unhealthy influences, the onset and diagnosis of illness and disability, and the use of health care. This information is used by policymakers in Congress and the Administration, by medical researchers, and by others in the health community.

Additional information is available from the [National Center for Health Statistics \(NCHS\)](#) website.

			Chronic		
--	--	--	---------	--	--



U.S. ENVIRONMENTAL PROTECTION AGENCY

Environmental Justice Geographic Assessment Tool

Contact Us | Print Version Search: **GO**

EPA Home > EnviroMapper > Environmental Justice Geographic Assessment Tool

Statistics represent residential population, by Census Tract, within a 0 mile buffer around feature of interest

Enter a new buffer value (max. 10 miles) **Go**

- EJ Home
- EJ Assessment
- EM StoreFront
- Contact Us
- Online Help

- Social
- Economic
- Health
- Environmental
- Map

National Emission Inventory (NEI) Non-Point Source Air Emissions(tons)

	Carbon Monoxide	Ammonia	Nitrogen Oxides	Particulates (size < 10 micrometers)	Particulates (size < 2.5 micrometers)	Sulfur Dioxide	Volatile Or Compou
NEWAYGO, MI	1177.26	1128.37	185.61	4348.84	870.9	125.93	1448.8
MICHIGAN	94909.2	64560.31	43498.82	412437.86	72092.06	42065.89	235674.

SOURCE: 1999 National Emission Inventory(NEI) Criteria Pollutants.
(<http://www.epa.gov/ttn/chief/net/1999inventory.html>)

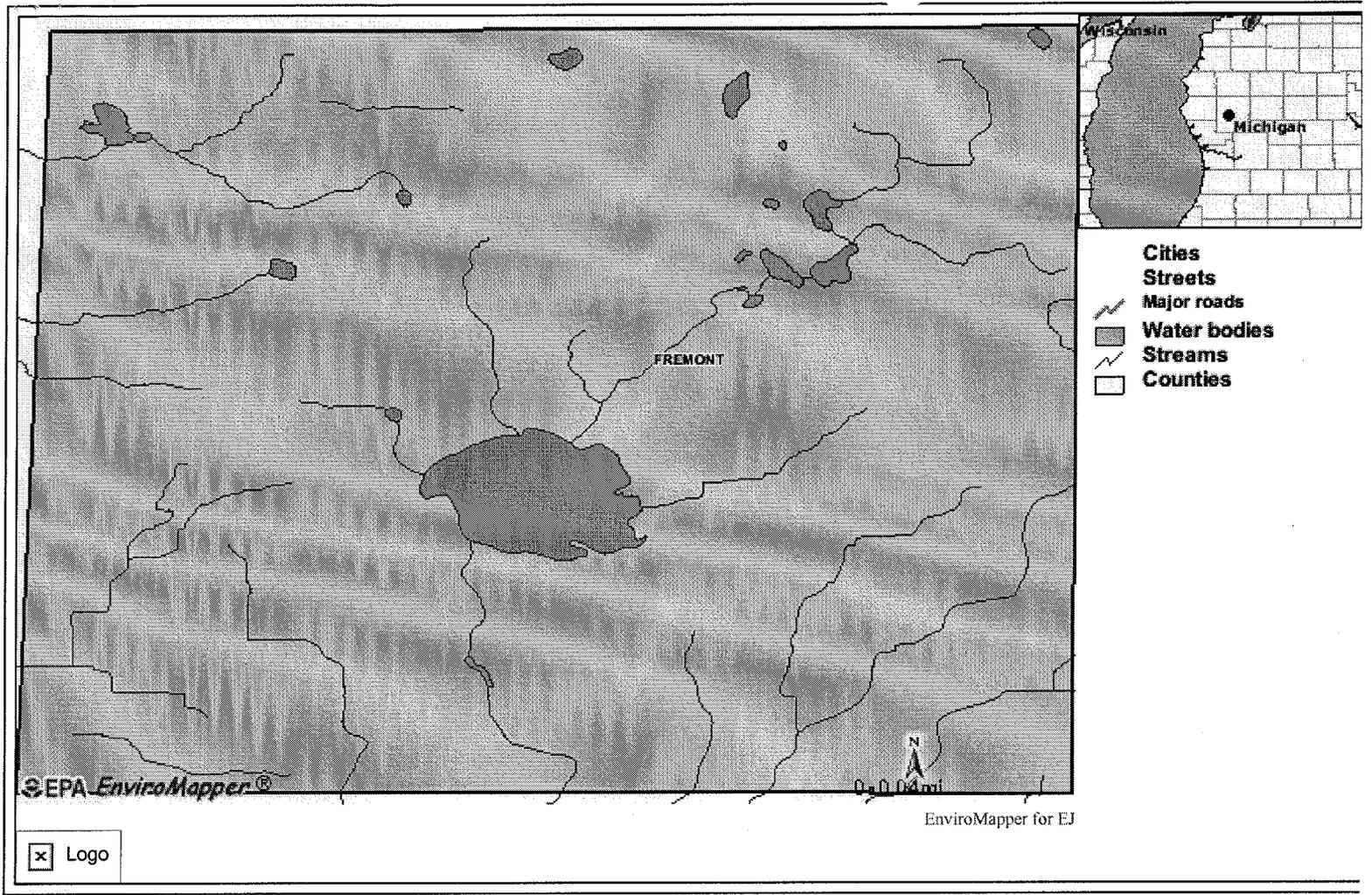
Regulated Facilities:

- Multisys Report
- RCRAINFO Report
- TRI Report

Hazardous Substance Reports

County Level State Level

- NEWAYGO,MI
- Michigan





JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

June 26, 2007

Ms. Paula Gromak
Business Cooperative Specialist
USDA, Rural Development
1075 Cleaver Road
P.O. Box 291
Caro, Michigan 48723

Dear Ms. Gromak:

SUBJECT: Fremont Community Anaerobic Digester
City of Fremont, Newaygo County, Michigan

Thank you for your letter of June 19, 2007, requesting our review and comment on the environmental assessment for the above project. Due to staffing reductions, the Department of Environmental Quality (DEQ) will not be undertaking a review of this project. Enclosed however, is a publication which summarizes the DEQ regulations for the installation and operation of anaerobic digesters. Also, permit information can be found on the DEQ web site at www.michigan.gov/deq, click on Key Topics, and then select Permits (left hand bar).

Provided the project secures all necessary permits and authorizations, the DEQ has no further comments on this project.

If you have any further questions or need additional information, please contact the Compliance and Assistance Unit at 517-335-5540. Please be advised that Mr. James W. Henderson is no longer the Permit Coordinator; please update your records accordingly.

Sincerely,

Steve Holmi, Chief
Compliance Assistance Unit
P2 and Compliance Assistance Section
Environmental Science and Services Division
517-373-1323

Enclosures

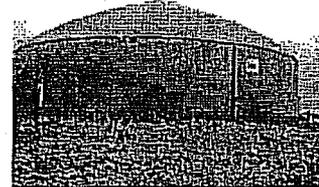
JUN 28 2007



Environmental Regulations Affecting Anaerobic Digesters

Michigan Department of Environmental Quality • (800) 662-9278 • www.michigan.gov/deq

The Michigan Department of Environmental Quality (MDEQ) regulates activities that impact the state's air, water, and land resources. This document discusses the environmental regulations that may apply to the installation and operation of an anaerobic digester (AD) on a farm in Michigan. It is important that you understand what regulations apply before construction begins because a permit or authorization may be required. The regulatory audit below can be used to quickly determine what regulations might apply to your AD project. Additional information about ADs can be found at www.michigan.gov/mda (select "Farming" then "Environment"). MDEQ contact information can be found at the end of this document.



REGULATORY AUDIT FOR ANAEROBIC DIGESTERS

The following ten questions will help you identify the environmental requirements that may apply when installing or operating an AD on a farm. Detailed information on these requirements can be found on the pages following the audit.

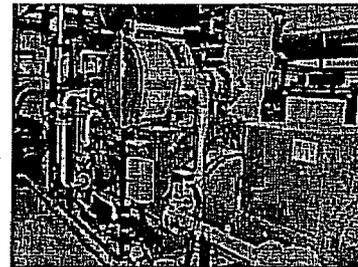
1. Is the biogas generated by the AD going to a generator? (See page 2)	<input type="checkbox"/> Yes - Continue	<input type="checkbox"/> No - Go to question 4
2. Is the heat input capacity of the generator greater than 10,000,000 Btu/hr? (See page 2)	<input type="checkbox"/> Yes - An air permit is required for the generator. Go to question 4.	<input type="checkbox"/> No - Continue
3. Are more than two generators going to be installed? (See page 2)	<input type="checkbox"/> Yes - An air permit may be required. Contact MDEQ district office. Continue.	<input type="checkbox"/> No - Continue
4. Is the biogas generated by the AD going to a boiler or flare? (See page 2)	<input type="checkbox"/> Yes - Continue	<input type="checkbox"/> No - An air permit may be required. Contact MDEQ district office. Go to question 6.
5. Is the SO ₂ emission rate from the boiler or flare greater than 1 lb/hr? (See page 2)	<input type="checkbox"/> Yes - An air permit is required. Continue.	<input type="checkbox"/> No - Continue
6. Will material other than manure be added to the digester (e.g. food processing residuals)? (See page 3)	<input type="checkbox"/> Yes - Contact MDEQ to determine requirements prior to land applying or composting effluent. Continue.	<input type="checkbox"/> No - Continue
7. Is this a community AD (an AD that accepts feedstock from multiple sources)? (See page 3)	<input type="checkbox"/> Yes - Contact MDEQ to determine requirements prior to land applying effluent. Continue.	<input type="checkbox"/> No - Continue
8. Will construction of the AD impact a wetland area? (See page 3)	<input type="checkbox"/> Yes - Part 303 permit required prior to any construction. Contact MDEQ, Land and Water Management Division. Continue.	<input type="checkbox"/> No - Continue
9. During AD construction, will one or more acres of earth be disturbed, or will earth be disturbed within 500 ft of a lake or stream? (See page 4)	<input type="checkbox"/> Yes - Soil erosion and sedimentation control permit required prior to any construction. Contact county. Continue.	<input type="checkbox"/> No - Continue
10. Will any additional chemicals be used for the AD? (see page 4)	<input type="checkbox"/> Yes - SARA Title III reporting requirements and Emergency Planning requirements may apply.	<input type="checkbox"/> No

AIR QUALITY REGULATIONS

In Michigan, an air permit is required for any activity that generates an air contaminant, unless that activity is specifically exempted from having to obtain an air permit in the Michigan Air Pollution Control Rules. ADs have the potential to generate air contaminants either directly via the digestion process, or indirectly via the combustion of the gas generated from the AD. Therefore, prior to constructing the AD, you will need to determine if an air permit will be required or if the activities are exempt from air permitting. Whether or not the AD requires a permit depends on what happens to the gas that is generated. Usually, gas from an AD is sent to a combustion device such as a flare, boiler, or generator. The gas may also be piped off-site. Below is a discussion of permitting requirements associated with each of these options.

- **Piping Off-site** - If the gas from the AD will be piped off-site, there are no air emissions so an air permit is not required for this activity.
- **Flare or Boiler** - If the gas from the AD is going to a flare or boiler, a permit will not be required if the actual emission rate of sulfur dioxide (SO₂) will not exceed 1 pound per hour [R 336.1282(g)]. If you do not know the actual emission rate of SO₂ from the boiler or flare, you can use the SO₂ Emission Rate Worksheet and example provided on page 5. If the emission rate of SO₂ is greater than 1 lb/hr, you will need to obtain a Permit to Install from the MDEQ, Air Quality Division, prior to installing the flare or boiler.
- **Generator** - If the gas will be used to power a generator, you will not need to obtain an air permit if the generator has a maximum heat input capacity of less than 10,000,000 Btu/hr [R 336.1285(g)]. If the generator's heat input capacity is greater than 10,000,000 Btu/hr, you will need to obtain a Permit to Install from the MDEQ, Air Quality Division, prior to installing the generator. *Note that 10,000,000 Btu/hr is equivalent to a 1,875 KW generator or a 1,320 brake-HP engine.*

Odors
While an AD may lessen the intensity of odors from manure and wastewater management operations, odors will still exist that may be offensive to neighbors. All odor complaints are first investigated by the Michigan Department of Agriculture (MDA) Right to Farm Program. The MDA may refer an odor complaint to the MDEQ if it is determined that the farm is not adhering to the applicable Generally Accepted Agricultural Management Practices (GAAMPs).



Generator

IMPORTANT!

If several generators will be installed, they may be excluded from the exemption due to the amount of emissions generated [R 336.1278]. If more than two exempt generators will be installed, contact the appropriate MDEQ district office to determine if a permit is required (see page 6).

The MDEQ Air Quality Division Permit to Install application can be found at www.michigan.gov/deqair. Contact the appropriate MDEQ AQD district office to verify whether or not an air permit is required. There is no fee to obtain an air permit. For assistance call (800) 662-9278.

WATER QUALITY REGULATIONS

The effluent from an AD has the potential to impact groundwater and surface water quality if improperly managed. Most farming operations will not be required to obtain any additional water discharge permits or authorizations for an AD if only manure is being managed in the AD. If the facility is currently operating under a permit issued by the MDEQ, then the AD should be included as part of the manure management system of the comprehensive nutrient management plan (CNMP).



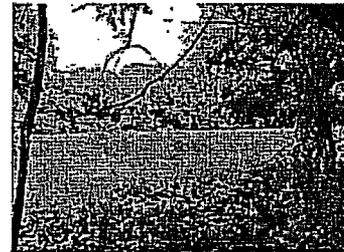
Land application of liquid effluent

If an operation will be combining different types of material in the AD and then land applying the effluent, additional requirements may apply. For example, if a farming operation will add material other than manure to the AD, such as food processing residuals or other wastes, a permit or authorization may be required to land apply the effluent. If the AD will process combined materials, it is recommended that the MDEQ Water Bureau and the Waste and Hazardous Materials Division (WHMD) be contacted to discuss the requirements that may apply prior to land application. A list of MDEQ district offices can be found on page 6. For specific questions about obtaining authorization to land apply mixed materials, contact Mr. Duane Roskoskey, MDEQ, WHMD, at (517) 335-4712.

Farming operations that wish to install an AD are not required to obtain any additional surface or ground water permits for the AD as long as only on-farm manure is processed in the AD. Other types of facilities (e.g., food processing facilities) that install an AD should contact the MDEQ prior to land applying any effluent.

WETLANDS REGULATIONS

The MDEQ, Land and Water Management Division (LWMD) regulates activities that may affect wetland areas. Part 303 of the Natural Resources and Environmental Protection Act defines a wetland as "land characterized by the presence of water at a frequency and duration sufficient to support, and that under normal circumstances does support, wetland vegetation or aquatic life, and is commonly referred to as a bog, swamp, or marsh." The definition applies to public and private lands regardless of zoning or ownership. The following activities are prohibited in wetlands unless a Part 303 permit has been obtained from the MDEQ:



Wetland

- Deposit or permit the placing of fill material in a wetland.
- Dredge, remove, or permit the removal of soil or minerals from a wetland.
- Construct, operate, or maintain any use or development in a wetland.
- Drain surface water from a wetland.

If you believe the construction of an AD may impact a wetland area, contact the MDEQ, LWMD for guidance at (800) 662-9278 or go to www.michigan.gov/deqwetlands. The Part 303 application fee is \$100.

The MDEQ, LWMD Wetland Assessment Program offers a service to help businesses and the public identify wetland and upland areas on their properties. Individuals interested in assessment services must submit an assessment application to the LWMD, Wetlands and Submerged Lands Unit. For information call (517) 373-1746. The wetland assessment application and a list of associated fees can be downloaded at www.michigan.gov/deqwetlands.

SOIL EROSION AND SEDIMENTATION CONTROL REGULATIONS

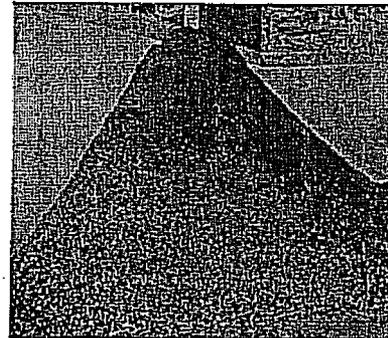
A soil erosion and sedimentation control permit will be required for any earth change that disturbs one or more acres, or is within 500 feet of a lake or stream. Counties have the primary responsibility for issuing permits. In some cases, cities, villages, and townships have assumed permitting responsibility within their jurisdictions. Permit applications can be obtained from the respective county or municipal agencies. A list of county and municipal enforcing agencies can be found on the Soil Erosion and Sedimentation Control (SESC) website at www.michigan.gov/deqland (select "Soil Erosion and Sedimentation Control"). Fees for soil erosion and sedimentation control permits are established by the county or local agency issuing the permit.

PLANNING AND REPORTING REQUIREMENTS

If additional chemicals will be used for the AD, they may need to be reported under SARA Title III. These chemicals should also be considered when updating the Emergency Management Plan. Information about SARA Title III reporting requirements and emergency planning can be found at www.michigan.gov/deqsara and www.michigan.gov/deqemergencyplan or by calling the Environmental Assistance Center at (800) 662-9278.

SOLID WASTE REGULATIONS

If material other than manure will be added to the AD, authorization may be required from the MDEQ, WHMD, prior to composting any of the solid "biofibers" (R 299.4121) or land applying the liquid effluent as explained on page 3. If the AD will process material other than manure, it is recommended that the MDEQ be contacted to discuss the specific requirements that may apply regarding composting and land application. For information, contact Mr. Duane Roskoskey MDEQ, WHMD, at (517) 335-4712.



Biofibers

SO₂ Emission Rate Worksheet

As discussed on page 2, an air permit may be required if the gas from the AD will be combusted in a flare or boiler. Whether or not an air permit is required depends on the emission rate of sulfur dioxide (SO₂). Use this worksheet to determine the emission rate of SO₂ from a flare or boiler. You will need to know the heat input capacity of the boiler (Btu/hr), the heat content of the biogas (Btu/ft³), as well as the approximate concentration of hydrogen sulfide (H₂S) contained in the gas (ppm), which the vendor should be able to provide. The concentration of H₂S in an AD is typically 1,500 to 3,500 ppm. If you do not know the H₂S concentration, use 3,500 ppm.

A. Boiler/Flare Heat Input Capacity (Btu/hr): _____ Btu/hr	B. Heat Content of Biogas (Btu/ft ³): _____ Btu/ft ³	C. H ₂ S Concentration (ppm): _____ ppm
D. Biogas emission rate (ft ³ /hr): (A) / (B) = _____ ft ³ /hr		
E. H ₂ S emission rate (lbs/hr): (D) x (C/1,000,000 ft ³ biogas) x (0.088 lb H ₂ S / ft ³ H ₂ S)* = _____ lbs H ₂ S /hr		
F. SO ₂ emission rate (lbs/hr) (E) x (1.88 lbs SO ₂ /lb H ₂ S)** = _____ lbs SO ₂ /hr		

* (1 lb.-mole H₂S/387 ft³ H₂S) x (34 lb. H₂S/1 lb.-mole H₂S) = 0.088 lbs H₂S/ft³ H₂S

** (1 lb.-mole H₂S/34 lb. H₂S) x (1 lb.-mole SO₂/1 lb.-mole H₂S) x (64 lbs. SO₂/1 lb.-mole SO₂) = 1.88 lbs SO₂/lb H₂S

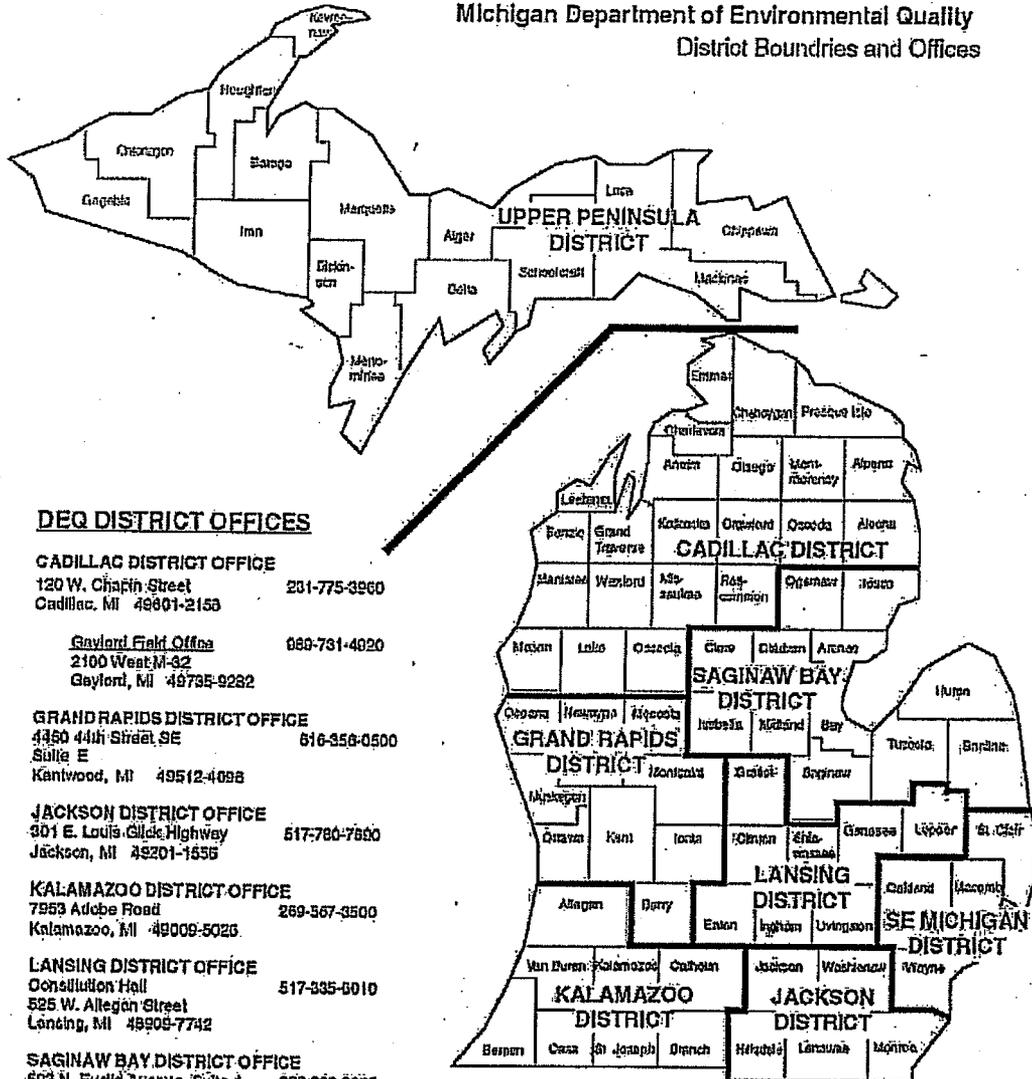
EXAMPLE

An AD project involves a large dairy farm with an AD and a 3,000,000 Btu/hr hot water heater/boiler. The biogas heat content was estimated to be 600 Btu/ft³, with an H₂S concentration of approximately 1,500 parts per million (ppm).

A. Boiler/Flare Heat Input Capacity (Btu/hr): 3,000,000 Btu/hr	B. Heat Content of Biogas (Btu/ft ³): 600 Btu/ft³	C. H ₂ S Concentration (ppm): 1,500 ppm
D. Biogas emission rate (ft ³ /hr): (3,000,000 Btu/hr) / (600 Btu/ ft³) =		5,000 ft³/hr
E. H ₂ S emission rate (lbs/hr): (5,000 ft³/hr) x (1,500/1,000,000 ft³ biogas) x (0.088 lb H₂S / ft³ H₂S) =		0.66 lbs H₂S /hr
F. SO ₂ emission rate (lbs/hr) (0.66 lbs H₂S/hr) x (1.88 lbs SO₂/lb H₂S) =		1.24 lbs SO₂/hr

SO₂ emission rate is greater than 1 lb/hr; therefore, the boiler is not exempt from air permitting. A Permit to Install application must be submitted prior to installing the boiler

Michigan Department of Environmental Quality
District Boundries and Offices



DEQ DISTRICT OFFICES

CADILLAC DISTRICT OFFICE
120 W. Chaslin Street
Cadillac, MI 49801-2153 231-775-3960

Gaylord Field Office 669-731-4020
2100 West M-32
Gaylord, MI 49735-9282

GRAND RAPIDS DISTRICT OFFICE
4950 44th Street, SE 616-358-0500
Suite E
Kantwood, MI 49512-4088

JACKSON DISTRICT OFFICE
301 E. Louis Glide Highway 517-780-7880
Jackson, MI 49201-1555

KALAMAZOO DISTRICT OFFICE
7953 Adobe Road 269-567-3500
Kalamazoo, MI 49009-5026

LANSING DISTRICT OFFICE
Consultation Hall 517-335-6010
525 W. Allegan Street
Lansing, MI 48909-7742

SAGINAW BAY DISTRICT OFFICE
503 N. Euclid Avenue, Suite 1 989-685-8025
Bay City, MI 48706-2925

SOUTHEAST MICHIGAN DISTRICT OFFICE
27700 Donald Court 688-753-3700
Warren, MI 48092-2793

Detroit Field Office 313-456-4700
Cadillac Place
3058 West Grand Boulevard, Suite 2-300
Detroit, MI 48202-6058

UPPER PENINSULA DISTRICT OFFICE
420 5th Street 506-346-8300
Gwin, MI 49841

ENVIRONMENTAL ASSISTANCE CENTER
(for general information):
Telephone: 800-668-9278
Fax: 517-241-0573

POLLUTION EMERGENCIES
Telephone: 800-292-4708

DEQ WEB PAGE
www.michigan.gov/deq

AUTHORITY: PA 451 of 1994, as amended
TOTAL COPIES: 300
TOTAL COST: 112.07
COST PER COPY: \$.37
Michigan Department of Environmental Quality



The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability or political beliefs. Questions or concerns should be directed to the MDEQ Office of Human Resources, P.O. Box 30473, Lansing, MI 48909.



United States Department of Agriculture
Rural Development
Rural Business Cooperative Service

June 19, 2007

JIM HENDERSON
PERMIT COORDINATOR
DEPT OF ENVIRONMENTAL QUALITY
333 SOUTH CAPITOL, PO BOX 30457
LANSING MI 48909

RE: Fremont Community Anaerobic Digester

Dear JIM HENDERSON:

We are requesting your comments regarding the above proposed project in Newaygo County. This project consists of constructing an Anaerobic Digester in the City of Fremont's Industrial Park.

The site is located in the City of Fremont, Newaygo County, Michigan. The property is situated in Section 3, Township 12 North, Range 14 West, City of Fremont, Newaygo County. A map is enclosed for your convenience.

Please send us your comments regarding permit requirements for this project to:

USDA, Rural Development
ATTN: Paula Gromak
1075 Cleaver Road
P.O. Box 291
Caro MI 48723

If you have any questions or I can be of further assistance, please feel free to contact my office at 989-673-7588 x 120.

Sincerely,

Paula Gromak
Business Cooperative Specialist

Enclosure

1075 Cleaver Road • P.O. Box 291 • Caro, MI 48744
Phone: (989) 673-7588 • Fax: (989) 673-1848 • TDD: (800) 649-3777 • Web: <http://www.rurdev.usda.gov/mi>
paula.gromak@mi.usda.gov

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"USDA is an equal opportunity provider, employer and lender."
To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice), or (202) 720-6382 (TDD).

REQUEST FOR ENVIRONMENTAL INFORMATION

Name of Project Fremont Community Digester LLC
Location Fremont, Michigan

- Item 1a.** Has a Federal, State, or Local Environmental Impact Statement or Analysis been prepared for this project?
 Yes No Copy attached as EXHIBIT I-A.
- 1b.** If "No." provide the information requested in Instructions as EXHIBIT I.
- Item 2.** The State Historic Preservation Officer (SHOP) has been provided a detailed project description and has been requested to submit comments to the appropriate Rural Development Office. Yes No Date description submitted to SHPO _____
- Item 3.** Are any of the following land uses or environmental resources either to be affected by the proposal or located within or adjacent to the project site(s)? (Check appropriate box for every item of the following checklist).

	Yes	No	Unknown		Yes	No	Unknown
1. Industrial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19. Dunes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Commercial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20. Estuary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Residential	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	21. Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Agricultural	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	22. Floodplain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Grazing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	23. Wilderness	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Mining, Quarrying	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(designated or proposed under the Wilderness Act)			
7. Forests	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	24. Wild or Scenic River	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Recreational	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(proposed or designated under the Wild and Scenic Rivers Act)			
9. Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25. Historical, Archeological Sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Parks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Listed on the National Register of Historic Places or which may be eligible for listing)			
11. Hospital	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26. Critical Habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(endangered /threatened species)			
13. Open spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	27. Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Aquifer Recharge Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	28. Air Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Steep Slopes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	29. Solid Waste Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Wildlife Refuge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30. Energy Supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Shoreline	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	31. Natural Landmark	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Beaches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Listed on National Registry of Natural Landmarks)			
				32. Coastal Barrier Resources System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Item 4. Are any facilities under your ownership, lease, or supervision to be utilized in the accomplishment of this project, either listed or under consideration for listing on the Environmental Protection Agency's List of Violating Facilities? Yes No

April 29, 2009
(Date)

Signed: 
(Applicant)

MANAGER
(Title)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collections is 0575-0094. The time required to complete this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

**PHASE I
ENVIRONMENTAL
AUDIT**

**FREMONT INDUSTRIAL PARK
FREMONT, MI. 49412**

**BY
RICHARD J. PASSAGE**

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TRANSMITTAL LETTER

Aug. 18, 1997

Mr. Chris Yonker
101 E. Main
Fremont, MI. 49412

RE: Environmental Audit
Industrial Park
Fremont, MI. 49412

Dear Chris:

In accordance with our conversation, I performed an environmental screening on the property stated above. I have attempted to identify any environmental hazards existing on said property as of Aug. 18, 1997. The findings and recommendations are stated herein.

The data, analysis, and conclusions are based on the best available information. Should you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Richard J. Passage". The signature is written in black ink and is positioned above the printed name.

Richard J. Passage

LEGAL DESCRIPTION:

Sec. 3, T-12N, R-14W

Part of the NW fractional 1/4, the NE fractional 1/4 and the SW 1/4 described as: Beginning at the W. 1/4 Cor. of Sec. 3; thence N. 00 Deg. 02' 34" E. 1,978.91' along the W. line of the NW fractional 1/4 and the E. line of Lordon Lots (Liber 5 of plats, page 5); thence S. 89 Deg. 47' 25" E. 1,961.80' along the N. line of the S. 1/2 of the N. fractional 1/2 of said NW fractional 1/4; thence S. 00 Deg. 03' 25" W. 1,633.42' along the E. line of the W. 1/2 of the E. 1/2 of said NW fractional 1/4; thence N. 59 Deg. 06' 47" E. 1,663.34' along the southerly line of Locust street; thence northeasterly 108.84' along said southerly line on a 200' radius curve to the right, the chord of which bears N. 74 Deg. 42' 11" E. 107.5' (Delta = 31 Deg. 10' 49"); thence S. 89 Deg. 42' 24" E. 230.35' along said southerly line; N. 00 Deg. 17' 36" E. 17'; thence S. 89 Deg. 42' 24" E. 398.15' along the southerly line of Locust St.; thence S. 30 Deg. 53' 13" E. along the Westerly line of Connie Ave.; thence S. 59 Deg. 06' 47" W. 3,658.68' along the northerly line of CSX Railroad R.O.W. (100' wide); thence southwesterly 386.90' along said northerly line of a 7,589.49' radius curve to the right, the chord of which bears S. 60 Deg. 34' 24" W. (Delta = 02 Deg. 55' 15"); thence S. 62 Deg. 02' 02" W. 430.29' along said northerly line; thence N. 00 Deg. 11' 41" E. 1,071.83' along the east line of the west 290.4' of the SW 1/4 of said Section 3; thence N. 89 Deg. 48' 13" W. 290.40' along the N. line of said SW 1/4 to POB. Contains 32 Lots, 3 Outlots, and 131.13 Acres.

EXCEPTIONS

If you consult the plat map on page M-1 of the Map Addenda, you will find a plat map of the subject property.

The following lots are excluded from this report, and should be given no further consideration.

THESE LOTS ARE AS FOLLOWS:

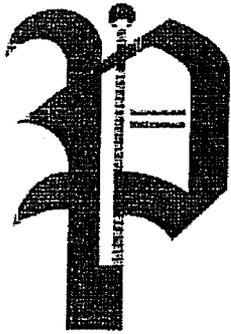
LOT #	REASON
22	Previously Sold (Including 3 buildings)
23	Previously Sold
24	Previously Sold
27	Previously Sold
28	Previously Sold
30	Previously Sold
31	Never Owned by City
32	Never Owned by City

SUMMARY OF FINDINGS

The following is a summary of findings, which will be explained more in more detail later in this report.

LOT #	FINDINGS
1 through 5	No Apparent problem
6, 7, & 8	<ol style="list-style-type: none">1. Lead and asbestos testing around foundation of original house and outbuildings, and2. Soil tests in area of all outbuildings and unidentified concrete slab; and3. Soil tests in area of above ground storage tank; and

LOT #	FINDINGS
6, 7, & 8 (contd)	4. Test for presence of underground tank and possible leakage in area of unidentified pipe in ground; and. 5. Re-inspect upon removal of brush & debris.
9	No Apparent Problem
10 through 18	No Apparent Problem
19 through 21	No Apparent Problem
25 & 26	No Apparent Problem
29	No Apparent Problem
Outlot A	No Apparent Problem
Outlot B	No Apparent Problem
Outlot C	No Apparent Problem



**PROPERTY
PROFILES, INC.**

City of Fremont
ATTN: Mr. Chris A. Yonker
City Manager
101 East Main St
Fremont, MI 49412

March 10, 2000

RE: Pekel Farm
Industrial Park
Lots 1 - 16 & 18 - 21

Dear Mr. Yonker:

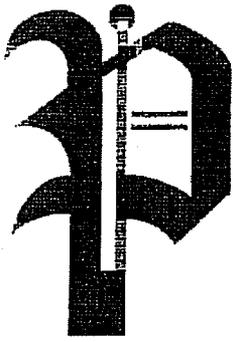
I have reviewed the requirements of my PHASE II Environmental Site Assessment regarding the Pekel Farm located at approximately 5020 Green Rd in Fremont, Michigan. I have further reviewed the reports, memorandums and actions taken to comply with the requirements of that report dated November 17, 1997 and find that the final clean-up efforts have been completed and no further environmental action is required by the city.

I hereby certify that all corrective action necessary to protect the environment and human health have been taken. As of January 10, 1999, the subject property is safe to occupy.

Sincerely,



Chester Van Dellen, JR. CERA
Consultant



**PROPERTY
PROFILES, INC.**

City of Fremont
ATTN: Mr. Chris Yonker
101 E. Main Street
Fremont, MI 49412

March 31, 2000

RE: Summary of PHASE I and PHASE II Environmental
Site Assessment Findings
5020 Green Rd
The Peckel Farm

Dear Mr. Yonker:

In response to your request, I have completed the following brief summary of environmental services completed at the above referenced site. Property Profiles Inc was retained to provide professional environmental services and perform certain PHASE II environmental Site Assessment activities based on a PHASE I Site Assessment performed by Mr. Richard Passage. These PHASE II environmental Site Assessment activities included the investigation of soils for lead and pesticide contamination, excavation and examination of a former underground storage tank, and the removal of a drum of liquid.

Property Profiles supervised the excavation of former underground storage tank and determined that the tank no longer existed and that all soils in, around, and under the tank contained no BTEX or PNA compounds and no further action was required. Property Profiles further investigated the condition of the soils for lead and pesticide content and found that no remedial action regarding soils was required. Property Profiles further supervised the removal of one 55 gallon drum of unknown liquid found to be non-hazardous through laboratory analysis.

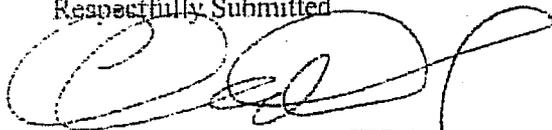
In summary, the recognized environmental conditions identified in the PHASE I Site Assessment prepared by Mr. Richard Passage no longer exist. Therefor, based on the environmental investigation performed by Property Profiles, Inc all appropriate inquiry into the above referenced property was undertaken and there is no reason to believe that the property is a "facility" by federal or state definition.

Page 2
Letter of Reliance
5020 Green Rd
The Peckel Farm

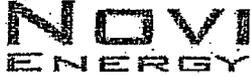
The city of Fremont and any purchasers of lots 1 - 16 or lots 18 - 21 in the Fremont Industrial Park and any lender of any purchaser of these lots are entitled to rely on Property Profiles Environmental PHASE II Environmental Site Assessment for the above referenced property. All purchasers of industrial park lots 1 - 16 & lots 18 - 21 shall be entitled to rely on all work performed by Property Profiles without regard to the fact that Property Profiles performed the work under contract for the City of Fremont and not specifically for the purchaser.

Should a specific purchaser have a question regarding the PHASE II investigation, or this letter of reliance, please contact Property profiles, Inc at 616-975-3434.

Respectfully Submitted



Chester Van Dellen, Jr. CERA
Certified Environmental Risk Assessor (#0026)



Fremont Community Digester Project

Preliminary Cost Estimates for a 300 ton/day plant.

Item	Estimate
Plant Equipment (Including mechanical, electrical, controls, gas handling, bio rereactor systems and steel tanks)	\$6,837,000
Plant Construction (Including, mechanical, electrical, I&C installation, site prep, general construction and concrete tanks)	\$2,588,500
Project development, Engineering and Management	\$2,070,000
Permits, regulatory, license fees and legal	\$330,000
TOTAL	\$11,825,500

Granskog, Andy - East Lansing, MI

From: Grinstern, Eric (DEQ) [GRINSTERNE@michigan.gov]
Sent: Tuesday, June 02, 2009 12:47 PM
To: Granskog, Andy - East Lansing, MI
Cc: Smith, Traci - East Lansing, MI
Subject: Fremont Digester
Attachments: 378-08.doc

Andy,

Please find attached the permit that you requested for the Fremont Digester.

Feel free to contact me if you need anything else.

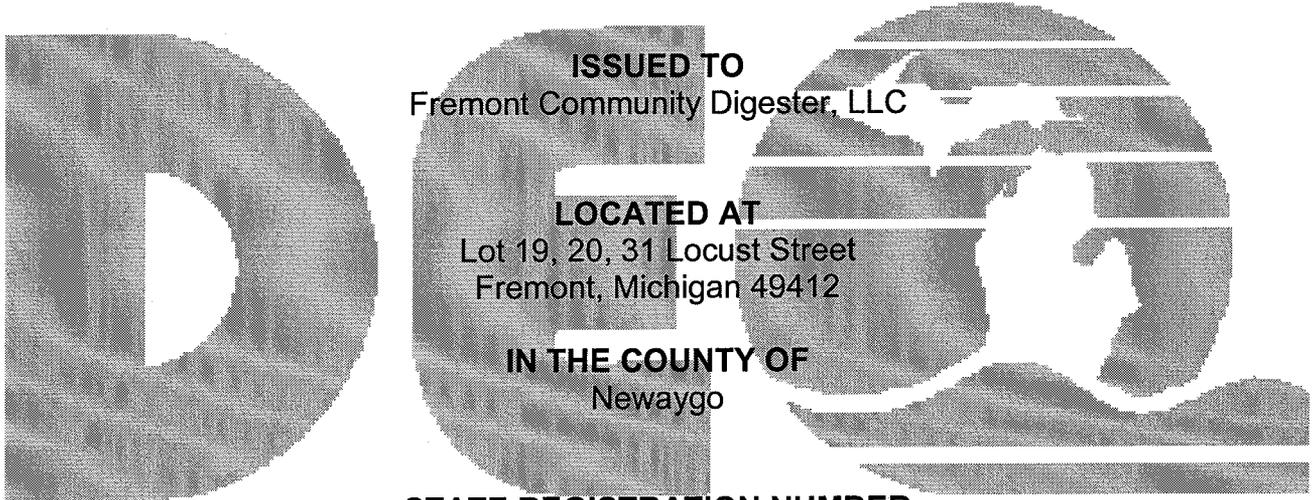
Regards

Eric Grinstern
Michigan Department of Environmental Quality
Air Quality Division - Grand Rapids District
616-356-0266

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

February 13, 2009

**PERMIT TO INSTALL
No. 378-08**



ISSUED TO
Fremont Community Digester, LLC

LOCATED AT
Lot 19, 20, 31 Locust Street
Fremont, Michigan 49412

IN THE COUNTY OF
Newaygo

STATE REGISTRATION NUMBER
N8210

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environmental Quality. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: 12/18/2008	
DATE PERMIT TO INSTALL APPROVED: 2/13/2009	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

**PERMIT TO INSTALL
 Common Abbreviations / Acronyms**

Common Acronyms		Pollutant/Measurement Abbreviations	
AQD	Air Quality Division	BTU	British Thermal Unit
ANSI	American National Standards Institute	°C	Degrees Celsius
BACT	Best Available Control Technology	CO	Carbon Monoxide
CAA	Clean Air Act	dscf	Dry standard cubic foot
CEM	Continuous Emission Monitoring	dscm	Dry standard cubic meter
CFR	Code of Federal Regulations	°F	Degrees Fahrenheit
COM	Continuous Opacity Monitoring	gr	Grains
EPA	Environmental Protection Agency	Hg	Mercury
EU	Emission Unit	hr	Hour
FG	Flexible Group	H ₂ S	Hydrogen Sulfide
GACS	Gallon of Applied Coating Solids	hp	Horsepower
GC	General Condition	lb	Pound
HAP	Hazardous Air Pollutant	m	Meter
HVLP	High Volume Low Pressure *	mg	Milligram
ID	Identification	mm	Millimeter
LAER	Lowest Achievable Emission Rate	MM	Million
MACT	Maximum Achievable Control Technology	MW	Megawatts
MAERS	Michigan Air Emissions Reporting System	ng	Nanogram
MAP	Malfunction Abatement Plan	NO _x	Oxides of Nitrogen
MDEQ	Michigan Department of Environmental Quality	PM	Particulate Matter
MIOSHA	Michigan Occupational Safety & Health Administration	PM10	PM less than 10 microns diameter
MSDS	Material Safety Data Sheet	PM2.5	PM less than 2.5 microns diameter
NESHA	National Emission Standard for Hazardous Air Pollutants	pph	Pound per hour
NSPS	New Source Performance Standards	ppm	Parts per million
NSR	New Source Review	ppmv	Parts per million by volume
PS	Performance Specification	ppmw	Parts per million by weight
PSD	Prevention of Significant Deterioration	psia	Pounds per square inch absolute
PTE	Permanent Total Enclosure	psig	Pounds per square inch gauge
PTI	Permit to Install	scf	Standard cubic feet
RACT	Reasonably Available Control Technology	sec	Seconds
ROP	Renewable Operating Permit	SO ₂	Sulfur Dioxide
SC	Special Condition	THC	Total Hydrocarbons
SCR	Selective Catalytic Reduction	tpy	Tons per year
SRN	State Registration Number	µg	Microgram
TAC	Toxic Air Contaminant	VOC	Volatile Organic Compounds
TEQ	Toxicity Equivalence Quotient	yr	Year
VE	Visible Emissions		

* For High Volume Low Pressure (HVLP) applicators, the pressure measured at the HVLP gun air cap shall not exceed ten (10) pounds per square inch gauge (psig).

GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**
2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environmental Quality, P.O. Box 30260, Lansing, Michigan 48909, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**
3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to R 336.1210, operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**
4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**
5. The AQD District Supervisor shall be notified, in writing, of a change in ownership or operational control of the stationary source or emission unit(s) authorized by this Permit to Install pursuant to R 336.1219. The notification shall include all of the information required by R 336.1219(1)(a) and (b). In addition, a new owner or operator must submit a written statement pursuant to R 336.1219(1)(c), agreeing to and accepting the terms and conditions of this Permit to Install, and shall notify the AQD District Supervisor of any change in the contact person for this Permit to Install. **(R 336.1219)**
6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal conditions or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**
8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.
9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of R 336.1301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with R 336.1303. **(R 336.1301)**
 - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
 - b) A visible emission limit specified by an applicable federal new source performance standard.
 - c) A visible emission limit specified as a condition of this Permit to Install.

12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in R 336.1370(2). **(R 336.1370)**

13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. **(R 336.2001)**

SPECIAL CONDITIONS

EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Process Equipment & Control Devices)	Flexible Group ID
EUDIGESTER	Anaerobic digester system capable of converting organic waste products into biogas. Methane is the main component of this biogas. The design capacity is approximately 700 cfm of biogas produced while handling as much as 400 tons of waste products per day.	NA
EUWATERBOILER	Small hot water heater/boiler having a maximum design capacity of 4 MMBtu/hr. Primarily fueled by a mix of tail gas. This emission unit is exempt under Rule 336.1282(b)(i).	NA
EUGASFLARE	Small flare. In the normal plant operating mode, the maximum tail gas sent to the flare is 20,000 ft ³ /hr. This emission unit is exempt under Rule 336.1282(g).	NA
EUWASTE_TRANSFER	Waste transfer station with biofilter control. This transfer station is comprised of a basic building for receiving the trucks which pump – or dump – the waste feedstock into the digester receiving system. The building is to be operated under slight negative pressure during truck unloading operations and the evacuated air is to be routed through a biofilter.	NA
Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1290.		

The following conditions apply to: EUDIGESTER

DESCRIPTION: Anaerobic digester system capable of converting organic waste products into biogas. Methane is the main component of this biogas. The design capacity is approximately 700 cfm of biogas produced while handling as much as 400 tons of waste products per day.

Flexible Group ID:

NA

POLLUTION CONTROL EQUIPMENT:

NA

I. EMISSION LIMITS

NA

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall maintain and operate EUDIGESTER according to the procedures outlined in the preventive maintenance plan attached as Appendix A. (R 336.1910, R 336.1911)
2. The permittee shall not operate EUDIGESTER unless an acceptable plan that describes how emissions – especially potentially odorous emissions – will be minimized during all startups, shutdowns and malfunctions has been submitted to the AQD District Supervisor. The plan shall incorporate procedures recommended by the equipment manufacturer as well as incorporating standard industry practices. (R 336.1901, R 336.1911, R 336.1912)
3. The permittee shall conduct all necessary maintenance consistent with the preventive maintenance program attached as Appendix A. The permittee shall make all necessary attempts to keep all components of EUDIGESTER maintained and operating in a satisfactory manner at all times. (R 336.1201, R 336.1205, R 336.1224, R 336.1225, R 336.1901, R 336.1910, R 336.1911)

IV. DESIGN/EQUIPMENT PARAMETERS

NA

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

1. The permittee shall maintain a log of all significant maintenance activities conducted and all significant repairs made to EUDIGESTER. Maintenance records shall be consistent with the preventive maintenance program attached as Appendix A. The permittee shall keep all records on file at the facility, for at least five years, and make them available to the Department upon request. (R 336.1201, R 336.1205, R 336.1224, R 336.1225, R 336.1910, R 336.1911)

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

Footnotes:

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

The following conditions apply to: EUWASTE TRANSFER

DESCRIPTION: Waste transfer station with biofilter control. It is comprised of a basic building for receiving the trucks that pump – or dump – the waste feedstock into the digester receiving system. To be operated under slight negative pressure during truck unloading operations and the evacuated air to be routed through a biofilter.

Flexible Group ID:

NA

POLLUTION CONTROL EQUIPMENT: Biofilter consisting of moist wood chips.

I. EMISSION LIMITS

NA

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall maintain and operate EUWASTE_TRANSFER according to the procedures outlined in the preventive maintenance plan attached as Appendix A. (R 336.1910, R 336.1911)
2. The permittee shall not operate EUWASTE_TRANSFER unless all transfer operations, including transport deliveries, are performed by a reliable person properly trained and made responsible for proper compliance with all applicable procedures. (R 336.1901)
3. The permittee shall not operate EUWASTE_TRANSFER unless an acceptable plan that describes how emissions – especially potentially odorous emissions – will be minimized during all startups, shutdowns and malfunctions has been submitted to the AQD District Supervisor. The plan shall incorporate procedures recommended by the equipment manufacturer as well as incorporating standard industry practices. (R 336.1901, R 336.1911, R 336.1912)
4. The permittee shall conduct all necessary maintenance consistent with the preventive maintenance program attached as Appendix A. The permittee shall make all necessary attempts to keep all components of EUWASTE_TRANSFER maintained and operating in a satisfactory manner at all times. (R 336.1201, R 336.1205, R 336.1224, R 336.1225, R 336.1901, R 336.1910, R 336.1911)

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall not operate EUWASTE_TRANSFER unless the biofilter is installed, maintained, and operated in a satisfactory manner. (R 336.1205, R 336.1224, R 336.1225, R 336.1702(a), R 336.1901, R 336.1910)

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

1. The permittee shall maintain a log of all significant maintenance activities conducted and all significant repairs made to EUWASTE_TRANSFER. Maintenance records shall be consistent with the preventive maintenance program attached as Appendix A. The permittee shall keep all records on file at the facility, for at least five years, and make them available to the Department upon request. (R 336.1201, R 336.1205, R 336.1224, R 336.1225, R 336.1910, R 336.1911)

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

Footnotes:

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

APPENDIX A

Prior to trial operation, the permittee shall submit to the AQD District Supervisor, an approvable operation and maintenance plan – a preventive maintenance plan. The plan shall include, at a minimum, the following information:

- a) Operation and maintenance criteria for EUDIGESTER and EUWASTE_TRANSFER – for example the connectors and piping associated with these emission units, add-on control device(s), and for the process and control device(s) monitoring equipment as well as a standardized checklist to document the operation and maintenance of the equipment;
- b) The work practice standards for the processing equipment (that is specifically for EUDIGESTER and EUWASTE_TRANSFER);
- c) The work practice standards for the add-on control device(s) and monitoring equipment;
- d) Procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur; and
- e) A systematic procedure for identifying process equipment, add-on control device(s) and monitoring equipment malfunctions and for implementing corrective actions to address such malfunctions. **(R 336.1224, R 336.1225, R 336.1901, R 336.1910)**

AFFIDAVIT OF PUBLICATION

STATE OF MICHIGAN SS
COUNTY OF NEWAYGO

Notice of Finding of No Significant Impact

USDA Rural Development Business Programs (RDBP) division has received an application for financial assistance from Fremont Community Digester, LLC. The proposed project is the construction and operation of a digester facility in Fremont, MI. It will use mixed industrial and agricultural waste feedstocks to produce biomethane, concentrated fertilizers, compost and recover high quality water.

As required by the National Environmental Policy Act, RDBP has assessed the potential environmental effects of the proposed project and has determined that the proposal will not have a significant effect on the human environment. An Environmental Impact Statement will not be prepared. Copies of the Environmental Assessment can be reviewed at:

USDA Rural Development
3001 Coolidge Rd.
East Lansing, MI 48823

Any written comments regarding this finding can be provided within fifteen (15) days from the public notice publication date. For further information concerning this Notice, contact Lisa Epple, Business Program Specialist at 269-463-8030.

USDA Rural Development is an Equal Opportunity Lender, provider, Employer. Complaints of discrimination should be sent to USDA, Director, Office of Civil Rights, Washington D.C. 20250-9410.

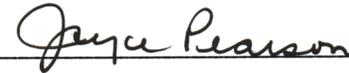
Richard C. Wheeler Sr. being duly sworn, deposes and says that he the editor of the "Times-Indicator" a newspaper printed, published and circulated in the County of Newaygo, and State of Michigan, and that the annexed printed notice has been

published in said paper at least once in each week for two successive week(s) and that the first publication thereof was on the 5th day of August A.D., 2009 and the second publication thereof was on the 12th day of August A.D., 2009



Richard C. Wheeler Sr.

Sworn and subscribed to before me this 27th day
of October A.D., 2010



Joyce Pearson

Notary Public, Newaygo County, Michigan
Acting in Newaygo County

My Commission expires 11/09/14