



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



C. HEIDI GREYER
DIRECTOR

October 27, 2017

Mr. Patrick Gardner, Chairperson
Newago County Board of Commissioners
P.O. Box 885
White Cloud, Michigan 49349

Dear Mr. Gardner:

The locally approved amendment to the Newago County Solid Waste Management Plan (Plan Amendment) received by the Department of Environmental Quality (DEQ) on May 1, 2017, is hereby approved with modification. The required Plan Amendment modifications were sent to the Newago County Designated Planning Agency contact, Mr. Dale Twing, Newago County Drain Commissioner, on August 30, 2017. The approval of the modifications, dated September 27, 2017, was received from you on behalf of the Newago County Board of Commissioners.

Based upon the intent of Newago County (County), the following modifications were made to the Plan Amendment:

Several pages were included as part of the Plan Amendment, however, there were no changes made to them. Therefore, to eliminate any confusion, the following statement shall be added: "noted: The following pages were included as part of the Plan Amendment, however, no changes were made to pages I-3; II-2; III-6; and III-50."

[Page A 14, FACILITY DESCRIPTION, Incinerator w/Energy Recovery](#), the facility description page appears to have been copied directly from the Wayne County Solid Waste Management Plan; therefore, the page number "A 14" identified at the bottom is incorrect and shall be deleted from the Plan Amendment.

[On page III-2, III.2 IMPORTANT AUTHORIZATIONS, Table 1-A](#), Current Export Volume Authorization of Solid Waste, note that the DEQ Solid Waste Management Planning format identifies that Section III.2 is actually titled "Import Authorization." Further, Table 1-A should be titled "Current Import Volume Authorization of Solid Waste." However, it appears that the Plan Amendment has changed the column headers to show the exportation authorizations for Newago County and not the importation authorization. Furthermore, per our discussion, the County did not intend to authorize the importation of solid waste into Newago County. Therefore, no changes were intended to be made in this regard. Based upon these reasons, this page shall be deleted from the Plan Amendment.

[Page III-4, III.3 EXPORT AUTHORIZATION, Table 2-A](#), Current Export Volume Authorization of Solid Waste, does not identify Wayne County as an Importing County

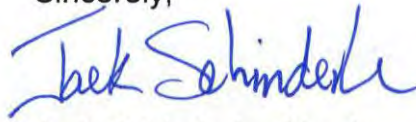
that is primarily authorized for exportation from Newago; however, it was the County's intention to include Wayne County. Therefore, Wayne County shall be listed as an Importing County with 100 percent annual authorized quantity and an authorized condition as primary.

The Plan Amendment also makes the following changes:

- Updates the annual solid waste disposal quantities needing disposal for capacity purposes.
- Updates the solid waste disposal capacities for each disposal area.

The DEQ would like to thank Newago County for its efforts in addressing its solid waste management issues. If you have any questions, please contact Ms. Christina Miller, Solid Waste Planning, Reporting and Surcharge Coordinator, Sustainable Materials Management Unit, Solid Waste Section, Waste Management and Radiological Protection Division, at 517-614-7426; millerc1@michigan.gov; or DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,



Jack Schinderle, Director
Waste Management and
Radiological Protection Division
517-284-6551

cc: Senator Goeff Hansen
Representative Scott Vansingel
Mr. Dale E. Twing, Newago County Drain Commissioner
Ms. C. Heidi Grether, Director, DEQ
Mr. Michael McClellan, Environment Deputy Director, DEQ
Ms. Sarah M. Howes Legislative Affairs, DEQ
Mr. Fred Sellers, DEQ
Ms. Rhonda S. Oyer, DEQ
Mr. Jeff Spencer, DEQ
Ms. Christina Miller, DEQ\Newago County File



Board of Commissioners

P.O. BOX 885
1087 NEWELL
WHITE CLOUD, MICHIGAN 49349
231/689-7200

September 27, 2017

Ms. Christina Miller
Sustainable Materials Management Unit
Solid Waste Section
Office of Waste Management & Radiological Protection
MDEQ
PO Box 30241
Lansing, MI 48909-7741

RE: Newaygo County Solid Waste Management Plan Amendment Modification

Dear Ms. Miller:

As a follow up to your letter dated August 30, 2017, the Newaygo county Board of Commissioners respectfully requests the DEQ issue its approval of the Newaygo County Solid Waste Management Plan (Plan) Amendment, and agrees with the DEQ administratively making the modification as discussed below.

The modification recommended by the DEQ involves three different areas of the plan:

- Page A14, Facility description, Incinerator w/Energy Recovery should be deleted from the Plan Amendment.
- Pate III-1, III.2 Important Authorizations, the County does not intend to authorize the importation of solid waste into Newaygo County. Please delete this page from the Plan Amendment as well.
- Page III-4, III.3 Export Authorization Wayne County needs to be listed as an importing County with 100% Annual Authorized Quantity with the Authorized Conditions of primary.

I believe the information listed about satisfies the documentation required for your final consideration of Newaygo County's proposed amendment. Should you require additional information, please do not hesitate to contact Drain Commissioner Dale Twing at (231) 689-7016.

Regards,

Patrick Gardner, Chairman
Newaygo County Board of Commissioners

RECEIVED

SEP 29 2017

DEPARTMENT OF ENVIRONMENTAL QUALITY



Newaygo County Drain Commissioner

COMMISSIONER
Dale E. Twing

Friday, April 28, 2017

Dear Christina Miller
Solid Waste Planning, Reporting and Surcharge Coordinator
Office of Waste Management and Radiological Protection
Department of Environmental Quality
Constitution Hall
4 South
525 West Allegan
P.O. Box 30241
Lansing, MI 48933

Dear Christina,

This information is for Newaygo County's Solid Waste Management Plan Amendment to allow the export of solid waste to Wayne County. Enclosed are the documents requested, I hope this will finalize the process. Please let me know if I need anything else. I will be personally handling any correspondence here on out as my deputy drain commissioner no longer works here. Thank you for all of your help with this process and we look forward to wrapping this up as soon as possible.

Sincerely,

Dale E. Twing
Drain Commissioner
Chairman-Newaygo County
Board of Public Works

RECEIVED
MAY 01 2017
DEPARTMENT OF ENVIRONMENTAL QUALITY

Office Hours: Monday - Friday, 7:00 a.m - 4:00 p.m.

306 S. NORTH STREET • BOX 885 • WHITE CLOUD, MICHIGAN 49349 • PHONE 231.689.7213 • FAX 231.689.7266

Notice of Public Hearing

Solid Waste Management Planning Committee, Newaygo County

Take Notice that the Solid Waste management Planning Committee, Newaygo County, Michigan, will hold a public hearing on the proposed amendment to the county's Solid Waste Plan at 1:30 p.m. on November 14, 2016 at the Board of Commissioner's Room 1087 E. Newell St. White Cloud, MI 49349

The committee has proposed an amendment to allow waste generated in Newaygo County to be exported to Wayne County, Pursuant to Part 115 Public Act 451 of 1994.

By order of the Newaygo County Board of Public Works

FACILITY DESCRIPTIONS

Facility Type: Incinerator w/ Energy Recovery

Facility Name: Greater Detroit Resource Recovery Facility

County: Wayne Location: Town: 1 S Range: 12 E Section(s): 32

City or Township: Detroit

Address: 5700 Russell St. Detroit, MI 48211 Phone: (313) 876-0140

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes : Ash landfilled at Carleton Farms Landfill

Public Private Owner: Greater Detroit Resource Recovery Authority

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure
- pending

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property:	<u>17.5</u>	acres
Total area sited for use	<u>N/A</u>	acres
Total area permitted:	<u>N/A</u>	acres
Operating:	<u>N/A</u>	acres
Not excavated:	<u>N/A</u>	acres
Current capacity:	<u>1,043,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	<u>until 2024</u>	years
Estimated days open per year:	<u>365</u>	days
Estimated yearly disposal volume:	<u>1,040,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>N/A</u>	megawatts
Waste-to-energy incinerators:	<u>68</u>	megawatts

Selected System

III.2 Important Authorization

If a Licensed solid waste disposal area is currently operating within the County, disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 1-A.

Table 1-A



CURRENT EXPORT VOLUME AUTHORIZATION OF SOLID WASTE

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/DAILY	AUTHORIZED QUANTITY/ANNUAL	AUTHORIZED CONDITIONS
Newaygo	Oceana	N/A	100%	100%	Primary
Newaygo	Mason	N/A	100%	100%	Primary
Newaygo	Osceola	N/A	100%	100%	Primary
Newaygo	Lake	N/A	100%	100%	Primary
Newaygo	Wayne	N/A	100%	100%	Primary

Additional authorizations and the above information for those authorizations are listed on an attached page.

EXECUTIVE SUMMARY

Solid Waste Facilities	Estimated Lifetime
Ottawa County Farms Landfill	25-30 Years
Autumn Hills Recycling and Disposal Facility	30.2 Years
South Kent County Landfill	38 Years
North Kent County Transfer Station	NA
Kent County Waste-to-Energy Facility	NA
Muskegon County Solid Waste Facility	14 Years
White Lake Landfill, Inc.	NA
Muskegon County Landfill Authority Transfer Station	NA
Pierson Central Sanitary Landfill	4.94 Years

The import/export agreements with surrounding counties will ensure that the county's waste disposal needs are met, while encouraging the private sector waste management industries to be competitive.

Collection- The county will continue to rely upon the private sector

Transportation- The county will continue to rely upon the private sector to meet the waste hauling and related solid waste transportation needs of residents, municipalities and businesses located within the county.

Overall, the county does not anticipate any major uncertainty associated with managing the solid waste generated within its borders. All residential and commercial/industrial solid waste needing disposal will be transported to out-of-county disposal areas, except for industrial solid waste that does not meet Type II standard, which will be disposed of by each industry at their own disposal sites. Due to the success of the household and agricultural hazardous waste collection and awareness programs, it is not expected that problems associated with toxic sludges or contaminated solid waste will occur.

Due to the high rate of participation with recycling and composting and the capacity these programs have for growth, it is anticipated that the problems associated with increased volumes of solid waste will only result from substantial increase in population. Recycling and composting programs have already had a substantial impact on reducing the amount of solid waste needing disposal, as seen in the figures below.

TOTAL QUANTITY OF SOLID WASTE GENERATED: 40,918 * Tons Annually

TOTAL QUANTITY OF SOLID WASTE NEEDING DISPOSAL: 32,132 * Tons Annually

II.2 Solid Waste Disposal Areas

Inventory and description of all solid waste disposal areas within the County or to be utilized by the County need to meet its disposal needs for the planning period.

Facility Name	County	Type of Facility
Ottawa County Farms Landfill	Ottawa County	Type II Landfill
Autumn Hills Recycling & Disposal Facility	Ottawa County	Type II Landfill / Processing Plant
South Kent County Landfill	Kent County	Type II Landfill
North Kent County Transfer Station	Kent County	Type A Transfer Station
Kent County Waste-to-Energy Facility	Kent County	Waste-to-Energy
Muskegon County Solid Waste Facility	Muskegon County	Type II Landfill
White Lake Landfill, Inc.	Muskegon County	Type II Landfill (Closed) Type III-Approved Construction Permit
Muskegon County Landfill Authority Transfer Station	Muskegon County	Type A Transfer Station
Pierson Central Sanitary Landfill	Muskegon County	Type II Landfill

SELECTED SYSTEM

III.3 EXPORT AUTHORIZATION

If a licensed solid waste disposal area is currently operating within another County, disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 2-A if authorized for import in the approved Solid Waste Management Plan of the receiving County.



Table 2-A

CURRENT EXPORT VOLUME AUTHORIZATION OF SOLID WASTE

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS
Newaygo	Ottawa	Ottawa County Farms Landfill	100%	100%	Primary
Newaygo	Ottawa	Autumn Hills Recycling & Disposal Facility	100%	100%	Primary
Newaygo	Kent	South Kent County Landfill	100%	100%	Primary
Newaygo	Kent	Waste-to-Energy	100%	100%	Primary
Newaygo	Muskegon	Muskegon County Solid Waste Facility	100%	100%	Primary
Newaygo	Montcalm	Pierson Central Sanitary Landfill	100%	100%	Primary

Additional authorizations and the above information for those authorizations are listed on an attached page
Newaygo County Solid Waste Management Plan

SELECTED SYSTEM

III.4 SOLID WASTE DISPOSAL AREAS

The following identifies the names of existing disposal areas which will be utilized to provide the required capacity and management needs for the solid waste generated within the County for the next five years and, if possible, the next ten years. Pages III-8 through III-12 contain descriptions of the solid waste disposal facilities which are located within the County and the disposal facilities located outside of the County which will be utilized by the County for the planning period. Additional facilities within the County with applicable permits and licenses may be utilized as they are cited by this Plan, or amended into this Plan, and become available for disposal. If this Plan update is amended to identify additional facilities in other counties outside the County, those facilities may only be used if such import is authorized in the receiving County's Plan. Facilities outside of Michigan may also be used if legally available for such use.

Type II Landfill:

Ottawa County Farms Landfill
South Kent County Landfill
Muskegon County Solid Waste Facility
Autumn Hills Recycling & Disposal Facility
Pierson Central Sanitary Landfill

Type A Transfer Facility:

North Kent County Transfer Station
Muskegon County Landfill Authority
Transfer Station

Type B Transfer Facility:

Type III Landfill:

White Lake Landfill, Inc.

Processing Plant:

Autumn Hills Recycling & Disposal Facility

Incinerator:

Waste-to-Energy Incinerator:

Kent County Waste-to-Energy Facility

Waste Piles:

Other:

SELECTED SYSTEM

TABLE III-8

DISPOSAL CAPACITIES			
Facility Name	Capacity Available (tons)	Life Expectancy	Capacity Per Year (tons)
Ottawa County Farms	16,500,000	25-30	550,000
Autumn Hills	20,750,000	30.2	687,086
South Kent Landfill	7,600,000	38	200,000
Kent County Waste-to-Energy	625/days	Unknown	194,000
Muskegon County Solid Waste Facility	849,480	14	63,891
Total			1,694,977



BOARD OF PUBLIC WORKS

306 S. NORTH STREET
P.O. BOX 885
WHITE CLOUD, MI 49349
(231) 689-7225
FAX: (231) 689-7266

July 27, 2016

Ms. Christina Miller
Sustainable Materials Management Unit
Solid Waste Section MDEQ
PO Box 30241
Lansing, MI 48909-7741

Subject: Newaygo County Solid Waste Management Plan Amendment

Dear Ms. Miller

Enclosed is a copy of the Newaygo County Solid Waste Management Plan Amendment. The amendment was prepared based on guidance documentation from the DEQ website.

The amendment seeks to authorize the export of solid waste to Wayne County. An updated copy of the export authorization table is enclosed.

On 7/29, 2016 the Newaygo County Solid Waste Planning committee approved the updated export table, commencing the 90 day public comment period. The public hearing was held 11/14, 2016. The public hearing yielded no concerns. The amendment was approved by the SWMPC on 11/14, 2016 and was approved by the Newaygo County Board of Commissioners 11/23, 2016.

Newaygo County received amendment approval from greater than 67% of the municipalities, with ___ of 29 municipality approvals. (copies enclosed).

Sincerely,

Dale E. Twing, Chairman
Newaygo County Board of Public Works

Minutes
Solid Waste Management Planning Committee
July 29, 2016
3:00 P.M.

Members Present: Harmon, Kalkofen, Kooistra, Miller, Fenstermacher, Trapp, Twing, and Coffey (via phone)
Board Members Absent: Bender, Stroven, Page, Ross, Hruby, and Scott
Also Present: Borgman - Staff

1. Chairman Twing called the meeting to order at 3:00 p.m. and gave a short synopsis for the purpose of the meeting: Nestle-Gerber is attempting to go landfill free, to do so they need to haul some of their waste to Wayne County. In Wayne County they have a waste to energy incinerator. (Kent County's incinerator is at capacity) In order to legally haul to Wayne County we have to amend the Newaygo County Solid Waste management Plan, to allow export to Wayne County.

2. Public Comment:
None

3. New Business: a. Amendments to Solid Waste Plan

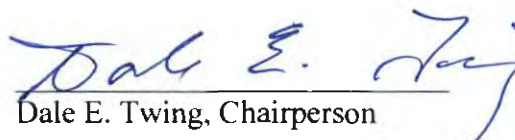
Members discussed the process as laid out by the DEQ: SWMPC meets/passes amendment, 90 day public review followed by a public hearing, then the SWMPC recommends the amendment to the County Board of Commissioners, with their approval it goes to the local municipalities where it requires 67% or approval, and finally to the DEQ.

Motion by Kooistra, seconded by Fenstermacher to amend table 1-A in section iii.2 of the Newaygo County Solid Waste Management Plan to include Wayne County as an authorized county to export solid waste to. All ayes. Motion carried.

Members agreed that a letter should be sent to the municipalities explaining the process and giving them a heads up of their role in the process.

4. Public Comment:
None

5. Adjournment:
Meeting adjourned at 3:20 p.m.


Dale E. Twing, Chairperson



JASON VANDERSTELT
NEWAYGO COUNTY CLERK

231-689-7235

COUNTY BUILDING
P.O. BOX 885
WHITE CLOUD, MI 49349-0885

November 23, 2016

16-382

Motion by Charles Trapp, second by James Maike, to amend Table 1-A of Section 111.2 of the Newaygo County Solid Waste Management Plan to allow for export of solid waste to Wayne County. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays – None. Motion Carried.

ATTEST: A CERTIFIED COPY

BOARD OF COMMISSION MEETING
NOVEMBER 23, 2016

JASON VANDERSTELT
NEWAYGO COUNTY CLERK





BOARD OF PUBLIC WORKS

306 S. NORTH STREET
P.O. BOX 885
WHITE CLOUD, MI 49349
(231) 689-7225
FAX: (231) 689-7266

Tuesday, July 19, 2016

To All Solid Waste Management Committee Members:

You have been appointed by the Newaygo County Board of Commissioners to serve on the Solid Waste Management Planning Committee. Please be advised that the first meeting will be held on Thursday, July 28th at 3:00 p.m. at the Drain Office located at 306 S. North Street in White Cloud. If you have any questions please do not hesitate to contact our office at 231-689-7213.

Thank you,

Dale Twing
Chairman, Board of Public Works

Dale Twing

From: adminsec - Deb Berger
Sent: Tuesday, July 19, 2016 11:05 AM
To: Dale Twing
Subject: Waste Haulers

Dale – below is what I have.

First Name	Last Name	Company Name	Address 1	City	State	Zip
Ken	Page	- A-Waste	9673 Colonial Ave	Grant	MI	49327
sent		Rocks Trash & Waste Services	PO Box 134	White Cloud	MI	49349
Ben	Ross	- Sam's Disposal	6107 E 6 Mile Rd	White Cloud	MI	49349
sent		Republic Sevices/Allied Waste	21545 W. Cannonsville Rd.	Pierson	MI	49339
sent		RMS Recycling and Disposal	4345 S. Wolf Lake Rd.	Fruitport	MI	49415
		Independent Rural Waste				
D.L. sent	Fenstermacher	Services	4579 N Park St	Reed City	MI	49677
sent		Waste Management	1900 Sullivan Dr	Harrison	MI	48625
sent		Recycling for Newaygo County	817 S. Stewart Ave.	Fremont	MI	49412
	Mark					
Lola Harmon	Ramsey	Cart-Right Recycling				
		Mike's Dumpster Dent				

Deb Berger, Administrative Secretary/Office Manager
County of Newaygo
P.O. Box 885
White Cloud, MI 49349
Telephone: (231) 689-7234
Fax: (231) 689-7205
adminsec@co.newaygo.mi.us

Independent Rural
Waste Services
Reed City

231-832-4990

- D.L.
~~Fenstermacher~~
Fenstermacher

3 p.m.
July

ual and purpose. It
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Request for consideration – Finance Committee – County of Newaygo



Agenda Item No: 09b3

Motion: 16-149-1

ORIGINATOR: Dale Twing, Drain Commissioner	___ BUDGETED ___ NON-BUDGETED ___ PARTIALLY BUDGETED
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REQUESTING DEPARTMENT: Board of Public Works	REQUEST DATE: 05/11/16	REQUESTER SIGNATURE:
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SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL, IMPACT, POSSIBLE ALTERNATIVES):

At the April 18, 2016 Board of Public Works (BPW) Meeting individuals were selected to serve on the 14 member Solid Waste Management Planning Committee. The BPW is recommending to the Board of Commissioners that the following individuals be appointed:

Background	#of Reps Required	Names
Solid Waste Industry	4	✓ Doug Harmon, Cart-Right Recycling Ken Page, A-Waste Ben Ross, Sam's Disposal Independent Rural Waste Services
Environmental Group	2	✓ Dale Twing, Drain Commissioner ✓ Warren Bender, Books Lake Board
County Government	1	✓ Chuck Trapp, Commissioner
City Government	1	Laura Kalkofen, White Cloud City Manager
Township Government	1	Roman Miller Sherman Township Supervisor
Regional Planning	1	✓ Ryan Coffey, MSU Extension Office
Industrial Waste Generator	1	John Hruby, Nestle
General Public	3	✓ Stan Stroven, Board of Public Works ✓ Rich Kooistra, Board of Public Works ✓ Chet Scott, Board of Public Works

The following motion has been recommended to the Finance Committee by the Physical & Economic Development Committee.

To affirm and approve the appointments recommended by the Newaygo County Board of Public Works to the Solid Waste Management Planning Committee.

INFORMATION DATE: 05/11/16	FINANCE MEETING APPROVAL: ___ YES ___ NO ___ OTHER	COMMISSION DATE: 05/25/16
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MEETING NOTICE

**Solid Waste Management Planning
Committee**

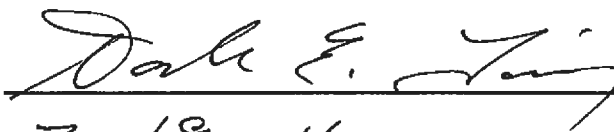
Date: 7/28/16

Time: 3:00 p.m.

Place: Drain Office – 306 S. North St. White Cloud, MI

SPECIAL INSTRUCTIONS:

**First meeting for the statutory process to amend
the Newaygo County Solid Waste Plan**

SIGNED: 

DATED: 7-19-16

DATE: November 28, 2016

*Mailed
to Twp Clerks
as well*

TO: Township Officials/ Clerks of Municipalities

FROM: Dale E. Twing
Chairman, Board of Public Works

RE: Solid Waste Planning-final phase

MEMO:

As we've previously mentioned, Nestle-Gerber is attempting to go landfill free, to do so they need to haul some of their waste to Wayne County. In Wayne County they have a waste to energy incinerator. (Kent County's incinerator is at capacity) In order to legally haul to Wayne County we have to amend the Newaygo County Solid Waste management Plan, to allow export to Wayne County.

As part of the DEQ process we need at least 67% of the local municipalities to formally approve of the amendment. We have conducted our required 90 day public review and held a Public Hearing. (At which no residents showed up to voice any comments or concerns)

If your board/council could please pass the following motion (hopefully before the end of 2016) it would be greatly appreciated and allow us to submit the plan amendment to the DEQ:

Motion by _____, seconded by _____ to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

A copy of the minutes showing this motion was passed would also be greatly appreciated.

Email to dalet@co.newaygo.mi.us

Fax to 231-689-7266

Mail to :BPW 306 S. North St. White Cloud, MI 49349

If you have any questions with regard to this matter, please feel free to contact our office.

**Please note the 689-7225 BPW phone is inactive, please call: 689-7214

TimeIndicator

Legals

AS A DEBT COLLECTOR, WE ARE ATTEMPTING TO COLLECT A DEBT AND ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.

NOTICE BY THE HARBOR BAY HOME MORTGAGE SERVICE, INC. (HBSMS) AS MORTGAGEE TO MORTGAGE REGISTRATION SYSTEMS, INC. (MRSI) AS MORTGAGEE FOR COUNTRYWIDE BANK, N.A. (CWBK) AS MORTGAGEE.

IF YOU ARE NOW ON ACTIVE MILITARY DUTY, OR HAVE BEEN IN THE UNITED STATES MILITARY SERVICE, PLEASE CONTACT OUR OFFICE AT 388-888-4888.

NOTICE OF MORTGAGE FORECLOSURE SALE. THE PUBLIC NOTICE IS HEREBY GIVEN THAT THE FORECLOSURE SALE OF THE PROPERTY DESCRIBED IN THE NOTICE OF MORTGAGE FORECLOSURE SALE...

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NOTICE OF MORTGAGE FORECLOSURE SALE. THE PUBLIC NOTICE IS HEREBY GIVEN THAT THE FORECLOSURE SALE OF THE PROPERTY DESCRIBED IN THE NOTICE OF MORTGAGE FORECLOSURE SALE...

ATTEST: THE COURT SHALL BE IN NEWAYGO COUNTY AT 10:00 AM ON OCTOBER 12, 2016.

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NEWAYGO AREA FIRE DISTRICT OPEN BOARD POSITION. The Newaygo Fire District Command Board is currently accepting applications to fill the remainder of the term of the Board Member at Large, expiring June 30, 2018.

MAINTENANCE MECHANIC TECHNICIAN NEEDED. Livestock producer located in Walkerville MI established in 1998 and marketing 200,000 pigs annually is seeking an individual to work on maintenance and repair.

CITY OF WHITE CLOUD PUBLIC NOTICE. Please take notice that the City Council of the City of White Cloud, pursuant to and in accordance with Public Act 188 of the Public Acts of Michigan of 1974, as amended, will hold a public hearing on Monday, October 17, 2016 at 6:00 p.m., at the City of White Cloud Offices, in the City of White Cloud, Newaygo County, Michigan.

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GRANT TOWNSHIP HILLSIDE CEMETERY

Please note that all temporary and seasonal grave decorations must be removed and urns dumped by Saturday, October 15, 2016.

NOTICE OF VACANCY

The Newaygo County Regional Educational Service Agency is seeking applications for an Assistant Prevention Coordinator. This individual will work under the direct supervision of the Executive Director of Intervention & Prevention Services to assist in the coordination and implementation of prevention programs.

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NEWAYGO COUNTY ACCOUNTANT - TREASURER'S OFFICE

The Newaygo County Treasurer is seeking an organized, detail-oriented energetic individual to fill the position of Accountant. The successful candidate will perform complex accounting tasks including developing and implementing systems for analyzing reporting and controlling financial information related to delinquent taxes, investments and funds deposited by the County.

PUBLIC HEARING NOTICE - PROPOSED ORDINANCE CHANGES

WILCOX TOWNSHIP PLANNING COMMISSION. Notice is also hereby given that the Wilcox Township Planning Commission will hold a public hearing on Tuesday, November 1, 2016, at 7:00 PM, at the Wilcox Township Hall, located at 1795 N. Everhart, White Cloud Michigan. The public is provided the opportunity to review and comment on Proposed Ordinance Changes to the following: Article 2 Definitions - Add definitions for "farm animals" and "fence" and change definition for "private street".

PUBLIC NOTICE - GRANT TOWNSHIP

The Grant Township Planning Commission will hold a public hearing for special land use on Thursday, October 27, 2016 at 7:00 PM. The meeting will be held at the Grant Township Hall, located at 1817 E. 120th St., Grant MI 49327. The purpose of this meeting is to review the application made by Justin Clark, parcel # 23-06-100-014 located at 8706 Mason Dr for the purpose of a large storage, plowing and property maintenance and service company.

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PUBLIC NOTICE. The City of White Cloud Planning Commission will conduct a public hearing at their regularly scheduled meeting on Tuesday, October 25, 2016 at 7 o'clock in the evening and will be conducted at White Cloud City Hall, 12 N. Charles Street, White Cloud, Michigan 49349.

NOTICE OF VACANCY. The Newaygo County Regional Educational Service Agency is seeking applications for a special education teacher. This individual will work under the direct supervision of the teacher to assist in the instruction and care of students. Candidates must be a high school graduate, preferably with some additional educational skills and training and be physically capable of performing duties in a specific program.

ANIMAL CARETAKER WANTED

Hog farm has job opening for work in barn in Walkerville. Duties include care of sows and piglets, general cleaning and record keeping. The job requires being on your feet with some bending and some lifting. Hours are approx. 6am-4pm 8 days a week. Required to work every other Sat and Sun but days are shorter. Starting pay is \$10.00/hr. Benefits include paid vacation and personal days, double time for holidays, overtime over 40hrs, matching retirement program, 401k, bonus, health and life insurance.

NOTICE OF PUBLIC HEARING

Solid Waste Management Planning Committee. Notice is hereby given that the Solid Waste Management Planning Committee, Newaygo County, Michigan, will hold a public hearing on the proposed amendment to the County's Solid Waste Plan at 1:30 p.m. on November 14, 2016 at the Board of Commissioners' Room 1067 E. Newell St. White Cloud, MI 49349.

NOTICE OF PUBLIC HEARING

ENGLEWRIGHT LAKE IMPROVEMENT BOARD, NEWAYGO COUNTY. TAKE NOTICE that the Englewright Lake Improvement Board, Newaygo County, Michigan, will hold a public hearing of practicability at 7:00 p.m. on November 2, 2016, at the Enley Township Hall, 7183 E. 120th St., Sand Lake, MI 49343, to review the feasibility study and determine the practicability of continuing the lake improvement project in the beautiful Englewright Lake Improvement Special Assessment District.

NOTICE OF PUBLIC HEARING

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NEWAYGO COUNTY
SOLID WASTE MANAGEMENT PLANNING COMMITTEE
PUBLIC HEARING RE PROPOSED AMENDEMENT TO THE SOLID WASTE PLAN

ORIGINAL

DATE: Monday, November 14, 2016
TIME: 1:30 P.M.
LOCATION: Newaygo County Board of Commissioners Room
1087 E. Newell Street
White Cloud, Michigan
REPORTER: Lori J. Cope, CSR-4113, RPR

1 ATTENDEES:

2

3 BOARD MEMBERS:

4 Stan Stroven

5 Rich Kooistra

6 Ryan Coffey

7 John Hruby

8 Roman Miller

9 Dale Twing

10 Chet Scott

11 Doug Harmon

12 Ken Page

13 Darrell Fenstermacher

14

15 ALSO PRESENT:

16 John Borgman, Deputy Drain Commissioner

17 Christopher Wren, County Administrator

18

19

20

21

22

23

24

25

1 White Cloud, Michigan

2 November 14, 2016

3 1:30 P.M.

4 ***

5 MR. TWING: It's 1:30. I will call the meeting to
6 order. If we could introduce so everybody knows who each
7 other is. Stan, do you want to start.

8 MR. STROVEN: Stan Stroven, member of the Board of
9 Public Works from Sherman Township.

10 MR. KOOISTRA: Rich Kooistra, Board of Public Works.

11 MR. COFFEY: Ryan Coffey.

12 MR. HRUBY: John Hruby representing Gerber.

13 MR. TWING: Dale Twing, Board of Public Works.

14 MR. SCOTT: Chet Scott, Board of Public Works.

15 MR. HARMON: Doug Harmon, Board of Public Works.

16 MR. PAGE: Ken Page, A-Waste Disposal.

17 MR. TWING: Okay. With that, could I have a motion
18 to approve the agenda?

19 MR. HARMON: So moved.

20 MR. SCOTT: Support.

21 MR. TWING: Any discussion?

22 Here comes another member. Come on up, Roman. I've
23 got one more seat for you.

24 All those in favor say aye.

25 IN UNISON: Aye.

1 MR. TWING: Opposed?

2 All right. We had a meeting on July 28th and we
3 have minutes for that. You can take a second to look at them
4 if you would like. It basically was to adopt this proposal
5 for the public hearing. Take a second to look at it and then
6 I would entertain a motion.

7 MR. SCOTT: So moved we approve the minutes for July
8 28th.

9 MR. KOOISTRA: Support.

10 MR. TWING: Is there any conditions or corrections
11 or questions on that?

12 MR. HRUBY: Dale, I don't know if this is the right
13 time to ask. I was looking at the table at the end of the
14 document you handed out.

15 MR. TWING: Yes.

16 MR. HRUBY: It has got the exporting counties and
17 the importing counties. And the only thing I'm wondering is,
18 we don't have to go through the gymnastics, maybe sometime
19 down the road, is I know that there is an also incinerator in
20 Kent County.

21 MR. TWING: Yes.

22 MR. HRUBY: Currently they are full, they are not
23 accepting waste, but I think they have a long-term plan to
24 perhaps expand that facility.

25 MR. TWING: We already have them as a part of it.

1 MR. HRUBY: I don't see them on this list. That was
2 the only --

3 MR. TWING: Yeah. I don't know where that chart
4 come from. We did what the DEQ lady told us on the phone to
5 do, but they are a part of our plan.

6 MR. HRUBY: Okay. All right.

7 MR. TWING: That was what we -- one of the things
8 that we tried to get around from.

9 Is that Fenstermacher, John?

10 MR. BORGMAN: Yeah, I believe so.

11 We have got like an overall one with Kent, I guess,
12 for lack of the terminology because I don't have it in front
13 of me. We can do anything back and forth with Kent.

14 MR. HRUBY: Oh, okay.

15 MR. BORGMAN: And then some of the stuff, like this
16 is broken out individual, just for solid waste we couldn't do
17 like the digester take stuff there.

18 MR. TWING: We ran out of seats. So have a seat.
19 We are open and we are discussing.

20 MR. PAGE: Is Muskegon County the same?

21 MR. BORGMAN: I believe so. It had our neighboring
22 counties pretty wide open all of the way around there.

23 MR. PAGE: Okay.

24 MR. TWING: Any more questions or discussions? If
25 not, all of those in favor say aye.

1 IN UNISON: Aye.

2 MR. TWING: Opposed say no.

3 All right. I don't know how long we have to keep
4 this open. Obviously we all know, I think, why we are here.
5 This is a formal adoption of an amendment for Newaygo County
6 to be able to export from our businesses or whomever to Wayne
7 County, who has a waste-to-energy generator down there. And
8 that, like we just discussed in the minutes, we did have an
9 agreement or we do have an agreement with Kent County to do it
10 at theirs, but they are maxed out, and in the future hopefully
11 they won't be so we won't have to go so far, but as of now
12 they aren't accepting anything new.

13 I don't know the legalities of how long we keep a
14 public meeting open.

15 MR. WREN: I would merely suggest that you state a
16 time that the public meeting started.

17 MR. TWING: All right.

18 MR. WREN: It has got to be a reasonable amount of
19 time.

20 MR. TWING: This meeting was opened at 1:30. As of
21 now there is nobody here and we will stay open maybe
22 another -- how long do you think, Chris?

23 MR. WREN: I think the law states a reasonable
24 amount of time.

25 MR. KOOISTRA: All you have to do is you have got to

1 ask if there is any public comment. If there is no public
2 comment, then you can cruise right along with your
3 amendment.

4 MR. WREN: As long as it's a reasonable amount of
5 time.

6 MR. KOOISTRA: That's right. So --

7 MR. TWING: Let's wait a few more minutes because
8 this will only take two minutes to approve and adopt.

9 Do we have any -- you guys, you are involved, where
10 do you see recycling going from here? Being as we are here, I
11 mean, we might as well talk about something.

12 MR. PAGE: Considering Kent County's disposal rates
13 have gone higher than getting rid of trash at this point for
14 us, at the end of the year it is going -- a year ago it was
15 free. This past year it has been \$10 a ton. At the beginning
16 of the year it is going to be \$40 a ton. That is more than
17 what I pay at the landfill to get rid of garbage. The biggest
18 problem with it all is the overall perception of free, and we
19 need to get rid of that, because I can't do the service for
20 people. I would love to do the service everywhere I pick up
21 trash. I would love to be able to provide recycling. But
22 when you tell somebody, well, unfortunately that container for
23 recycling is going to cost you more than your garbage
24 container --

25 MR. TWING: It's a disincentive.

1 MR. PAGE: -- they look at it and go well, never
2 mind, because nobody has really that big of an urge to recycle
3 and save the earth. So, I mean, I wish we could. I wish we
4 could. I mean, you have no idea the thought processes I have
5 gone through trying to figure out how the heck to develop
6 something for the county, for us, that we could actually
7 support generating the energy off of our waste and doing it.
8 But the money is just astronomical. It's kind of hard to get
9 somebody to jump on board and hand me a hundred million
10 dollars so I can go do it. It's going to be tough. It's
11 going to be tough in the future. I see it getting tougher and
12 tougher to get people on board.

13 MR. TWING: What are you guys doing up there?

14 MR. FENSTERMACHER: Well, Osceola County has a --

15 THE REPORTER: Your name, please?

16 MR. TWING: He's a part of the board too.

17 THE REPORTER: Your name?

18 MR. WREN: I would close the public hearing before
19 you did this probably.

20 MR. TWING: All right. Let's close the public
21 hearing. I see no -- has anybody got anything on the public
22 hearing as far as the amendment? If not, we will close the
23 public hearing.

24 MR. KOOISTRA: Well, you have to make a motion to
25 accept the amendment, don't you?

1 MR. WREN: But just the public hearing is closed.

2 MR. KOOISTRA: Oh, the comment part?

3 MR. WREN: Yes.

4 MR. SCOTT: I make a motion.

5 MR. TWING: Now I would entertain a motion to adopt
6 the amendment as proposed and send it to the county
7 commission.

8 MR. HARMON: I make that motion.

9 MR. PAGE: I will second it.

10 MR. TWING: All right. Any discussion? If not, all
11 those in favor say aye.

12 IN UNISON: Aye.

13 MR. TWING: Opposed say no.

14 All right. Go ahead.

15 MR. FENSTERMACHER: Osceola County has a recycling
16 center, but the items are limited to plastics and cardboard
17 and papers and don't -- aren't real inclusive of all waste
18 streams. And glass and some of the -- some of the products
19 are getting harder to find an outlet. They are not cost
20 effective to dispose of. They run under a volunteer system.
21 So, again, on costs of operation, our company has donated the
22 waste -- their waste pickup to them and our company has also
23 donated our recyclables that we pick up to the facility. Our
24 manpower picks them up and delivers them to them, but we use a
25 facility that the county and the volunteers got together and

1 operate and pay for and manage themselves. So it's a real
2 low-budget facility. They have a nice facility out of an old
3 AT&T garage in Reed City, Michigan. There is a lot of older
4 people are volunteers. There is a few young people. We have
5 tried to get them to integrate some of the workforce to
6 package and bale cardboard and paper from the jail or -- you
7 know, the local jail. They have been at different times a
8 little more profitable than others.

9 Mecosta County and Osceola County run similar
10 systems under volunteer programs. But it's a tough one when
11 you are a waste hauling company. And I have worked with Kent
12 County too on other projects and they used to be free. They
13 charge and they are going to charge more. And they just need
14 some -- we are looking into grants through the federal
15 government. There is energy grants if you can take waste and
16 produce it into energy, so we are looking at trying to put
17 waste streams of recyclables into energy pellets. It is one
18 of the -- it seems like it's the most sensible and it can use
19 a variety of waste to go into energy pellets. But the grant
20 actually has to be developed, the facility, and all of the
21 steps. I mean, it's years away from happening.

22 But in conjunction with our landfill and transfer
23 station operation in Reed City, Michigan we would like to have
24 a participation between Lake County, Newaygo County, Osceola
25 County, and Mecosta County because we still need the flow. We

1 need all of the independent waste haulers and even potentially
2 a few of the larger waste haulers to bring in the recyclable
3 materials to make and have a commitment of so many tons.
4 Grand Rapids does it and they don't produce any necessarily
5 energy, they just try to make recyclable products back to
6 recyclables, which is a low-cost thing. But if we can make a
7 product that we can sell for a little bit more like an energy
8 pellet, then it has potential. That is kind of what we have
9 been working on, but it's a long ways out.

10 MR. TWING: Yeah.

11 MR. HARMON: Do you have one center or do you have
12 several in the county or just one drop-off?

13 MR. FENSTERMACHER: We have collection points. Le
14 Roy has a collection point. Luther has a collection point.
15 We run one in Baldwin. We do a collection point in Baldwin.
16 We have done one up by Na-Tah-Ka.

17 MR. HARMON: Are these manned then, you have
18 somebody there that's --

19 MR. FENSTERMACHER: In two of the ones, in Na-Tah-Ka
20 and Baldwin, we send our crew out with a truck and we use
21 large bags that we get given by -- the bags are given to us by
22 Yoplait. They are a large waste bag and we hang them on the
23 side of a flatbed truck and people put in the milk jugs. They
24 sort it. They bring it and sort it. Now, people are a little
25 bit pissed because -- excuse my language -- because they used

1 to bring -- they used to bring their waste and throw it in a
2 30- or 40-yard dumpster and Waste Management used to haul the
3 recyclable load. Well, we followed the recyclable load. It
4 got billed as a recyclable load, it got charged to them, the
5 township was paying a fee for it. Well, that recyclable load
6 went straight to the landfill, went and zipped in and dumped
7 out on the ground and got smushed in. Well, thanks, you paid
8 for recyclables, but somebody threw a banana peel in there and
9 they didn't like it, so they rejected the load. And they were
10 doing that.

11 MR. PAGE: Which can happen every load. Every load
12 could go to the landfill.

13 MR. FENSTERMACHER: Yeah. They don't have a
14 recyclable center either. They weren't hauling it to Grand
15 Rapids to the recycle center. They weren't bringing it to
16 our -- the local recycling center. So many years ago -- we
17 have been working with Osceola County and Lake County really
18 strongly for the last few years and we have been collecting a
19 lot of recyclables, papers from grocery stores. You know,
20 grocery stores and banks have participated the most because
21 they have paper and they have cardboard, and those products
22 are the most profitable ones, even though they are not super
23 profitable. We are lucky because we have -- up in Manistee we
24 have the paper mills, the PCA, and they use a recharge of
25 recyclable paper there that they ship from all over the United

1 States back there to put in with paper as it is manufactured.
2 So there is a lot of venues, but it takes a lot of effort and
3 it's really a huge, nonpaying job, so it isn't moving along
4 super fast because it's not a -- but --

5 MR. TWING: Do you have a board regionally that you
6 are going to want some people like from Newaygo County, from
7 us or whatever, to come up there?

8 MR. FENSTERMACHER: Well, I am happy that I have
9 been asked to help with solid waste here in this community, in
10 Newaygo County. I sit on the Lake County and I'm the Mecosta
11 County with the Solid Waste Committee and because our facility
12 is in Osceola County. So I'm trying to get a quad county
13 coalition together because I would like to provide -- you are
14 with A-Waste? Yeah. I would like to provide all of the
15 independent waste haulers in this area another location to
16 bring waste to. I mean, you are close to Muskegon County.

17 MR. PAGE: There is always negotiation.

18 MR. FENSTERMACHER: What is that?

19 MR. PAGE: There is always negotiation.

20 MR. FENSTERMACHER: You are right, but Muskegon
21 County treats the people real fairly.

22 MR. PAGE: Absolutely.

23 MR. FENSTERMACHER: If you are an independent and
24 show up at Pierson, you can get put at the end of the line,
25 you can get charged a high rate. If you go up to Manistee you

1 get the same crap. If you go to any of the big -- oh,
2 Harrison, they make it really tough on an independent hauler.
3 And our company has grown. We handle over 10,000 customers
4 between Osceola, Lake, a little bit of Newaygo, and a little
5 bit of --

6 MR. PAGE: What company are you with?

7 MR. FENSTERMACHER: I'm with Independent Rural
8 Waste, IRWS, and then we have another division that's called
9 A-1 Services, which is --

10 MR. MILLER: Do any of these counties have a
11 countywide millage to help?

12 MR. FENSTERMACHER: Most of the townships. We haul
13 for townships. We have township contracts. We pick up all of
14 the Pleasant Plains Township and have for, I think, five
15 years. We pick up Yates Township, which is the Idlewild area.
16 We pick up Webber Township. And we went into the township and
17 campaigned because they used to have just Republic and 200
18 customers. Well, there was 1,600 customers in the township,
19 and we bid a contract for five years to go into the whole
20 township and provide a cart to every resident, and it's really
21 economical based when you can go door to door to door to door.
22 You know, if you are driving a county mile or five country
23 miles between stops you can't give anybody a discount. But
24 when you can go into a township -- another thing too is in the
25 townships up there they have a lot of dirt roads and they used

1 to have those big four-axle Waste Management trucks come in
2 there. We use some smaller satellite trucks to run down to
3 the end of those little two-tracks and dirt roads to pick up
4 and do less road damage. The county road commission is happy
5 because they don't have road maintenance that they used to.
6 The whole township gets picked up and people pay for their --
7 the tax bill up there ranges between 50 to \$100 a year for a
8 parcel of land to have annual pick up. Now, all of the
9 parcels pay, but a lot of the down-staters that don't have a
10 vote or don't live there have to pay the same. Well, we
11 represented it as it's a utility. You pay for your ambulance
12 service, you pay for your phone service, you pay for your
13 school service, you still don't live here, you still pay for
14 those services. If you build your house or your cabin, now
15 you have got garbage service at the end of your driveway. It
16 was a little bit of a hard sale, but even in the little
17 township up there, Cherry Valley, which we cover like a quad,
18 four townships all in a block, that little township has waste
19 pickup service. They have about 200 annual yearly residents
20 and we have been picking them up for over 10 years. They are
21 just happier than a lark that everybody in the township --
22 there is no trash in the ditch, no trash in the road, there is
23 not trash all over the place. It's a clean township. People
24 that come and go get picked up all of the time. It works.

25 MR. TWING: You are doing recycling with it. Right?

1 MR. FENSTERMACHER: And we do -- the recycling is
2 done. In Baldwin it gets done once a month that people, you
3 know, store the stuff and then bring it to the township hall
4 and we have a collection point. In Leroy they do it I think
5 twice a month.

6 MR. TWING: So it's not curbside.

7 MR. HARMON: No.

8 MR. FENSTERMACHER: No, it's not curbside. We have
9 offered curbside to the city of Reed City and they are having
10 a bid for the city coming up in December and we will be
11 offering it to them again. And, again, because there is a
12 collection facility in Reed City that processes it, it will be
13 a low cost to that city, but it's all about transportation,
14 how far you've got to haul it.

15 MR. TWING: Well, we will stay in touch. I
16 appreciate that.

17 All right. Before we adjourn does anybody else have
18 any comments they want to make or anything?

19 MR. HARMON: What is the direction of this now?

20 MR. TWING: It goes to the county board, the county
21 board approves it, then we will send it out to the townships,
22 and it needs 67 percent of the townships approval.

23 MR. HARMON: And that's --

24 MR. TWING: Then we send it to DEQ and the DEQ gives
25 it its blessing.

1 MR. HRUBY: So is there an expected timeline for all
2 of that? Does the county or -- the townships have an certain
3 period of time, typically at the next meeting? How does that
4 work?

5 MR. WREN: The county will approve it at probably
6 the next meeting as long as Dale gets it to my secretary. And
7 as we were talking before the meeting we will send out to the
8 townships a request, but it will probably require a bit of a
9 nudge.

10 MR. TWING: It will take awhile. I'm not sure
11 exactly what they have for --

12 MR. WREN: It's probably going to fall back on this
13 board to an extent. You have many township representatives on
14 the board already, but to get 67 percent of our townships to
15 respond is going to be a challenge.

16 MR. PAGE: I can talk to Cory about possibly getting
17 out to the supervisors and trying to --

18 MR. WREN: Any means possible. You know, if you can
19 reach out to Cory, you can reach out to Morgan, reach out
20 to --

21 MR. TWING: I will go to the next township -- what
22 is that -- that's once a month?

23 MR. KOOISTRA: No, that is once every quarter, but
24 the boards -- all of the townships meet once a month anyway.

25 MR. FENSTERMACHER: How many townships?

1 MR. HARMON: 24.

2 MR. KOOISTRA: 24 townships.

3 MR. FENSTERMACHER: Divide it up on your
4 committee.

5 MR. WREN: Again, they might respond right away. We
6 already -- the board already sent --

7 MR. TWING: Yeah. We sent out a letter saying we
8 would like to do this as fast as possible and it's coming.
9 And I will -- you know, we will send this out as soon as the
10 board passes it and ask for a quick response. I will wait
11 about a week and then I will make phone calls and then after
12 that I will reach out to you people that I know are hooked up
13 with the townships like Ryan, and I know Doug goes to a lot of
14 meetings and whatever, and we'll go hold their hand if they
15 have to have it.

16 MR. WREN: Well, at the county meeting Dale can come
17 up and talk, and the papers are all here. So if you put it in
18 the paper elected officials tend to react a little quicker.

19 MR. TWING: Yeah. I've got a good rapport with the
20 paper. So we will get something in the paper too that we
21 passed this.

22 All right. Is there anything else?

23 MR. SCOTT: Can you recommend that they respond in
24 30 days or not?

25 MR. KOOISTRA: You can.

1 MR. TWING: We can, if you want to.

2 MR. KOOISTRA: I would actually give them 30 days.
3 They are all going to meet within 30 days of today anyways. I
4 mean, as the cycle goes.

5 MR. SCOTT: Yeah.

6 MR. TWING: 30 days after the county board approval.
7 We will put that in.

8 MR. KOOISTRA: Because if you don't give them a
9 deadline it is going to sit on the corner of their desk.

10 MR. SCOTT: Yeah.

11 MR. TWING: We will put that in the letter.

12 MR. PAGE: I would actually -- instead of going 30
13 days I would say at least by the end of December because of
14 the fact that all of the townships meet on different --
15 different weeks, so it could go right down through the end of
16 the month before they have their next meeting.

17 MR. WREN: It's not going to go to the county for
18 another two weeks, so I would say 30 days.

19 MR. SCOTT: The end of December, would be desired to
20 have it returned by the end of December.

21 MR. TWING: Yeah. When is the next township group
22 meeting, does anybody know?

23 MR. KOOISTRA: I think usually in December.

24 MR. STROVEN: In December, but usually the first
25 Wednesday, but that group has only about 10 percent of the

1 townships that show up, so I wouldn't rely on that group.

2 MR. KOOISTRA: You are going to want to go to each
3 township and notify each one.

4 MR. PAGE: Brooks Township meets on the third
5 Tuesday of every month.

6 MR. TWING: I have got a meeting coming up with Cory
7 anyways, so I will --

8 MR. WREN: Yeah, just reach out if you can.

9 MR. STROVEN: You should be able to get action out of all
10 of the townships during the month of December.

11 MR. TWING: You would hope so.

12 All right. Anybody else?

13 MR. FENSTERMACHER: If you would like to do anything
14 with recycling going into the future I would like to keep
15 working with you.

16 MR. TWING: We are getting close to a place where we
17 might talk to you and see where we are going. I mean, we are
18 right in the process of a transition and, you know, we are
19 going to look for alternatives probably.

20 MR. FENSTERMACHER: Is there any recycling going on
21 here now?

22 MR. TWING: Yeah.

23 MR. FENSTERMACHER: Where does it go?

24 MR. TWING: Grand Rapids for now.

25 MR. SCOTT: How many of the cities or towns in

1 Newaygo County have recycling?

2 MR. HARMON: Seven.

3 MR. PAGE: There is like seven locations.

4 MR. TWING: They offer it in Newaygo and Grant, but
5 Fremont is the only mandatory.

6 MR. SCOTT: Fremont is the only mandatory.

7 MR. PAGE: Oh, as far as curbside?

8 MR. SCOTT: Yeah.

9 MR. TWING: I'm going to adjourn the meeting.

10 (Whereupon this hearing was concluded at 1:54 p.m.)

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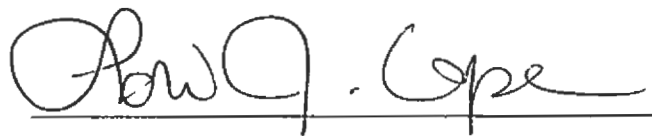
CERTIFICATE

STATE OF MICHIGAN)
)
COUNTY OF KENT)

I, LORI J. COPE, Certified Shorthand Reporter and Notary Public, do hereby certify that the foregoing matter was taken before me at the time and place hereinbefore set forth.

I FURTHER CERTIFY that this matter was taken in shorthand and thereafter transcribed by me and that it is a true and accurate transcript.

IN WITNESS WHEREOF, I have hereunto set my hand this 23rd day of November of 2016, at Fremont, Michigan.



LORI J. COPE, CSR-4113, RPR
Notary Public for Newaygo County
My Commission Expires: 3-25-2021

Request for consideration - Board of Commissioners - County of Newaygo



Agenda Item No:

Motion:

ORIGINATOR: Dale Twing, Drain Commissioner	<input type="checkbox"/> BUDGETED <input type="checkbox"/> NON-BUDGETED <input type="checkbox"/> PARTIALLY BUDGETED	
REQUESTING DEPARTMENT: Solid Waste Management Planning Committee	REQUEST DATE: 11/23/16	REQUESTER SIGNATURE:
<p>SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL, IMPACT, POSSIBLE ALTERNATIVES):</p> <p>At the May 11, 2016 Board of Commissioners Meeting a motion was made to appoint a Solid Waste Management Planning (SWMP) Committee to begin reviewing the county's Solid Waste Management Plan.</p> <p>On Monday, November 14, 2016 the SWMP Committee held a public hearing in the Board of Commissioners room to discuss exporting solid waste to other counties, in particular Wayne County as they have the capacity and an incinerator.</p> <p>Newaygo County's current Solid Waste Management Plan does not allow for this, an amendment to the plan is necessary.</p> <p><i>The following motion has been recommended to the Board of Commissioners by the Solid Waste Management Planning Committee.</i></p>		
<p>SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES):</p> <p>To amend Table 1-A of Section 111.2 of the Newaygo County Solid Waste Management Plan to allow for export of solid waste to Wayne County.</p>		
AGENDA DATE: 11/23/16	FINANCE MEETING APPROVAL: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> OTHER	COMMISSION DATE 11/23/16



Newaygo County Board of Commissioners

MINUTES

November 23, 2016

9:30 A.M.

CALL TO ORDER,
PRAYER, & PLEDGE

Meeting called to order by Chairperson Patrick Gardner, at 9:30 a.m., with Prayer by Newaygo County Chief Deputy Clerk, Pamela A. Rolfe, and Pledge of Allegiance to the Flag led by Commissioner Phillip Deur.

COMMISSIONERS PRESENT

Philip Deur, Patrick Gardner, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp

AGENDA - MOTION NUMBER 16-379

Motion by James Maike, second by Christian Ortwein, to approve the agenda for November 23, 2016. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

PUBLIC COMMENT

Ada Linderman, Director of Northern Counties for Disability Network

- Since the topic of public transportation is not listed on the Agenda, Ms. Linderman questioned whether that topic would be addressed under miscellaneous committee reports or administrator's report. Chairman Gardner indicated reports occur regularly on this topic and Administrator Wren would be happy to answer her questions after the meeting.

CONSENT AGENDA ITEMS
MOTION NUMBER

16-380

Motion by Steven Johnson, second by Philip Deur, to approve the Consent Agenda dated November 23, 2016, including: the regular meeting minutes dated November 9, 2016; the Semi-Monthly Detail Analysis and Expenses dated November 16, 2016; the October 2016 Check Register; and the October 2016 Budget Report. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

UPDATE

Revised 2016 Apportionment Report

Equalization Director, Donna VanderVries, reported the necessity of revising the 2016 Apportionment Report due to an EMS/First Responders Millage that passed at the November election for Norwich Township.

MOTION NUMBER

16-381

Motion by James Maike, second by Charles Trapp, to adopt the amended 2016 Apportionment Report as submitted by the Newaygo County Equalization Department. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

PRESENTATION

3rd Quarter Casual Day

Employee Representation Committee member, Jason O'Connell, presented the 3rd Quarter Casual Day donations in the amount of \$294 to True North for the Children's Christmas Program.

STANDING COMMITTEE REPORT

Finance Committee

CHAIR

Commissioner Larry Lethorn

Reported the following actions (see below):

MOTION NUMBER**16-369-1**

Motion by Larry Lethorn, second by Philip Deur, to approve the 2017 Public Defender Agreements for the 78th District Court, and allow Judge Monton and the contractors to sign any and all necessary documents. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

MOTION NUMBER**16-370-1**

Motion by Larry Lethorn, second by Christian Ortwein, to approve the 2017 Public Defender Agreement for the 27th Circuit Court-Criminal Division, and allow the Chief Judge and the contractors to sign any and all necessary documents. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

MOTION NUMBER**16-371-1**

Motion by Larry Lethorn, second by Charles Trapp, to approve the 2017 Circuit Court Reporter Independent Contractor Agreement between the Newaygo County Circuit Court and Barbara Lynn Wiles, and allow Judge Monton and the aforementioned contractor to sign any and all necessary documents. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

MISC. COMMITTEE REPORT**Commissioner Steven Johnson**

- Attended the Recipients Rights committee meeting for Newaygo County Mental Health and the District Health Department #10 meeting with Commissioner Maike last Friday.

MISC. COMMITTEE REPORT**Commissioner James Maike**

- On Monday, the West Michigan Shoreline Regional Development Commission met at MSU Extension in Fremont. An update on Parks was provided by Parks Director Nick Smith.
- Attended the District Health Department #10 meeting. The personnel manual, which has been shared with all commissioners, will be discussed and comments taken at the DHD#10 December meeting.

MISC. COMMITTEE REPORT**Commissioner Larry Lethorn**

- The Health Education & Human Services Committee meeting will occur this morning at 10:30 a.m. or immediately following this Board meeting.

MISC. COMMITTEE REPORT**Commissioner Christian Ortwein**

- Attended a Land Use Steering Committee meeting on Monday. Land Use Educator, Ryan Coffey, provided a report of his activities, accomplishments, and involvement with the local townships and The Dragon.

ADMINISTRATION REPORT**Christopher Wren, County Administrator**

- Attended the new Commissioner training sponsored by the Michigan Association of Counties and MSU Extension yesterday. Commissioners-elect Kolk and Willett were both in attendance as well.
- Attended a meeting this week with Mark Guzniczak of the Right Place and Consumers Energy; discussion included Consumers' history in Newaygo County and with the Hardy and Croton Dams.
- Had the opportunity to sit down with the legislative representative from Michigan Association of Counties following the new Commissioner training yesterday. The Dark Store issue is on the forefront of the legislative agenda since this is such a huge problem for a number of

counties and is resulting in significant loses.

- Revenue sharing increased by 1% this year and it appears revenues will continue to stabilize in the future.
- Wished everyone a Happy Thanksgiving.

PUBLIC COMMENT

Holly Moon, County Treasurer

- Provided everyone with advanced copies of the foreclosure notice, which is required to be published by P. A. 123, and includes all parcels in jeopardy as of November 15th.
- Followed up on the Dark Stores issue reporting on a case in the Upper Peninsula, and also indicating there is opposition in the Senate to considering anything that affects retail.

PUBLIC COMMENT

Ada Linderman, Director of Northern Counties for Disability Network

- Provided information on the group that has been meeting to discuss a public transit system and the potential of a pilot program, Dial A Ride, with the Fremont Area Community Foundation providing financial assistance. Ms. Linderman went on to report on the possible issues and ramifications that could result if the transit system program went ahead without a pilot program.

MISC. MOTION

16-382

Motion by Charles Trapp, second by James Maike, to amend Table 1-A of Section 111.2 of the Newaygo County Solid Waste Management Plan to allow for export of solid waste to Wayne County. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays - none. Motion carried.

MISCELLANEOUS

Commissioner James Maike

- Commented on the considerations of the transportation committee that is assessing the potential of a public transit system and the extended timeline.

MISCELLANEOUS

Commissioner Patrick Gardner

- Reminded everyone of the positions available for appointment on various boards and commissions, including the Area Agency on Aging, Board of Public Works, Parks, Brownfield Authority, and Road Commission, among others.
- Informed all on the passing of Oceana County Commissioner Evelyn Kolby, asking for prayers for the family.
- Wished everyone a Happy Thanksgiving.

CLOSED SESSION MOTION NO.

16-383

Motion by Christian Ortwein, second by Philip Deur, to go into closed session at 10:02 a.m. to discuss Corrections Command Negotiations and Lawsuit Mediation. Roll Call Vote: Aye – Charles Trapp, Aye – Philip Deur, Aye – Steven Johnson, Aye – James Maike, Aye – Christian Ortwein, Aye – Larry Lethorn, Aye – Patrick Gardner. Nays – none. Motion carried.

OPEN SESSION MOTION NO.

16-384

Motion by Philip Deur, second by James Maike, to return to open session at 10:22 a.m. Ayes – Philip Deur, Steven Johnson, Larry Lethorn, James Maike, Jr., Christian Ortwein, Charles Trapp, Patrick Gardner. Nays – None. Motion carried.

ADJOURNMENT

Patrick Gardner, Chair

There being no further business before the Board of Commissioners, the meeting was adjourned at 10:22 a.m.

COUNTY CLERK CERTIFICATION

Andrew B. Robinson, County Clerk

CHAIRPERSON CERTIFICATION

Patrick Gardner, Board Chair

DATE CERTIFIED

December 14, 2016

Turned in
Need 20

✓ Troy 1	Lilley 2	Home ✓ 3	Barton 4
Beaver 5	Merrill ✓ 6	Monroe 7	Norwich 8
Denver 9	Lincoln ✓ 10	Wilcox 11	Goodwell ✓ 12
↓ Hesperia		White Cloud ✓ 15	
13 Dayton ✓	14 Sherman ✓	15 Everett ↓	16 Big Prairie ✓
Fremont 17	18 Garfield ✓	19 Brooks	20 Croton ✓
Sheridan ✓	Newaygo ✓		
21 Bridgeton ✓	22 Ashland ✓	23 Grant ✓	24 Ensley ✓

Ensley Township
7163 E 120th Street
Sand Lake, MI 49343
Minutes of February 7, 2017

PH 616-636-8510

Fax 616-636-4773

The regular meeting of the Ensley Township Board was called to order at 7:30 PM by Supervisor Starr. The meeting was opened with the Pledge of Allegiance to the Flag and a Prayer. Board members present were Phillip Starr, Faye Folkema, Cynthia Harwood, Brenda Bird and Tim Butler. There were three guests.

Approval of Agenda: There was a motion by Bird, supported by Folkema to approve the agenda. All affirmed.

Minutes of Previous Meeting: There was a motion by Starr, supported by Harwood to approve the minutes of January 7, 2016. All affirmed.

Financial Report:

General	
Fifth Third Bank	598.59
CD#1	150,000.00
Independent Bank	218,430.55
Common Checking	2,510.07
Roads	<u>197,496.06</u>
Total	\$ 569,035.27

Receipts #7397-7425 were used totaling \$93,104.73. There was a motion by Butler, supported by Harwood to approve the financial report. All ayes, motion carried.

Building Inspector: There were four building permits and three electrical permits.

Zoning Administrator: There were five zoning compliances.

Planning Commission: The election of officers and meeting dates were done. Master Plan and Land Division changes were discussed.

Crime Watch: The next meeting will be February 21.

Nature Preserve: Walt Jones was elected to be the new chairperson. The Moonlight Walk is this Saturday at 7:30 PM.

Public Comment: 7:47 -7:58 PM.

New Business

- 1. Salary Resolutions:** Resolution 2017-1 for the Supervisor's salary was offered by Bird, supported by Butler. A roll call vote was taken and all voted "aye." Resolution 2017-2 for the Treasurer's salary was offered by Harwood, supported by Bird. A roll call vote was taken and all voted "aye." Resolution 2017-3 for the clerk's salary was offered by Starr, supported by Folkema. All voted "aye" upon a roll call vote.
- 2. Resolution Regarding Property Tax Interest:** Resolution 2017-4 was offered by Bird, supported by Starr. A roll call vote was taken and all voted "aye."
- 3. Poverty Exemption Resolution:** Resolution 2017-5 was offered by Harwood, supported by Starr. A roll call vote was taken and all voted "aye."

4. **Hall Rental Policy:** There was a general consensus that the hall should not be rented out during business hours except on Saturday.
5. **Meeting Dates:** The following is a list of meeting dates : April 4, May 9, June 6, July 11, August 1, September 5, October 3, November 7, December 5, January 2, 2018, February 6, March 6, and the annual meeting March 31, 2018. The Zoning Board of Appeals will be February 8, 2018. A motion was made to adopt the meeting dates by Starr, supported by Harwood. All affirmed.
6. **Park Attendant:** A motion was made by Starr, supported by Folkema to have Walt Jones be the park attendant for another year. All affirmed, the motion carried.
7. **Park Enforcement:** A motion was made by Starr, supported by Butler to hire Walt Jones and Sean Maloney as park enforcement for another year. All ayes, the motion carried.
8. **Dog Clinic:** A motion was made by Starr, supported by Bird to do the dog clinic on Saturday, March 11, 2017. All affirmed, the motion carried.
9. **Liquor License Renewal:** Starr made a motion to approve the liquor license renewals from Pilgrim's Run and Gould's Mini Mart. The motion was supported by Folkema. There were four "ayes" and one "nay" (Bird.)
10. **Meeting Room Chairs:** A motion was made by Starr, supported by Bird for Starr to purchase two or three chairs to bring back to try out. All affirmed, motion carried.

Unfinished Business: None

Bills: Checks #14170 to 14200 were used totaling \$14,052.38. The General Fund totaled \$10,640.38, the road fund totaled \$8,169.59 and the Building Fund \$1,354.53. There was a motion by Bird, supported by Butler to pay the bills. All affirmed, the motion carried.

Supervisor's Report: Noted

Correspondence: None

Public Comment: 8:34 to 8:38 pm.

Adjourn: There was a motion by Butler seconded by Bird to adjourn. All affirmed.

Submitted by,

Cynthia Harwood

Ensley Township
7163 E 120th Street
Sand Lake, MI 49343
Minutes of January 3, 2017

PH 616-636-8510

Fax 616-636-4773

The regular meeting of the Ensley Township Board was called to order at 7:30 PM by Supervisor Starr. The meeting was opened with the Pledge of Allegiance to the Flag and a Prayer. Board members present were Phillip Starr, Faye Folkema, Cynthia Harwood, Brenda Bird and Tim Butler. There were eight guests.

Approval of Agenda: There was a motion by Harwood, supported by Butler to approve the agenda with the addition of #3. Clean-Up Days. All affirmed.

Minutes of Previous Meeting: There was a motion by Bird, supported by Starr to approve the minutes of December 6, 2016. All affirmed.

Financial Report:

General	
Fifth Third Bank	598.59
CD#1	150,000.00
Independent Bank	178,473.57
Common Checking	2,509.23
Roads	<u>153,028.85</u>
Total	\$ 484,610.24

Receipts #7364-7396 were used totaling \$92,937.80. There was a motion by Butler, supported by Harwood to approve the financial report. All ayes, motion carried.

Building Inspector: There was one building permit and one electrical permit. For the year 2016, building permits were up 25% and electrical permits were down 18%.

Zoning Administrator: There were three zoning compliances. A few zoning violations are being worked on.

Public Comment: 7:37 to 7:47 PM.

New Business

- 1. Budget Workshop:** The general fund, road fund and building inspection fund were reviewed. Each fund has equal revenue and expenditures. Starr recommends the purchase of 40 new chairs for the meeting room, led lighting for the fire barn, and a two dollar per hour increase for the election chairperson.
- 2. Fire Works Permit:** Starr made a motion to allow Tim Newton to do his fireworks display next July. This was supported by Butler. All affirmed.
- 3. Clean-Up Days:** A motion was made by Starr, seconded by Folkema to hire Ron Smith Dumpsters at the same rate as last year for May 12 and 13. All ayes, motion carried.

Unfinished Business: None

Bills: Checks #14149 to 14169 were used totaling \$8,679.39. The General Fund totaled \$8,433.39 and the Building Fund \$246.00. There was a motion by Bird, supported by Starr to pay the bills. All affirmed, the motion carried.

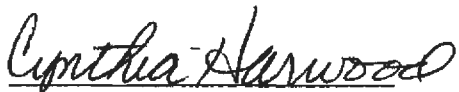
Supervisor's Report: Noted

Correspondence: None

Public Comment: 8:35 to 8:43 pm. A special "thank you" to Dave Rondeau for building a voter card box for the clerk.

Adjourn: There was a motion by Bird seconded by Folkema to adjourn. All affirmed.

Submitted by,

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

Cynthia Harwood

Ensley Township
7163 E 120th Street
Sand Lake, MI 49343
Minutes of December 6, 2016

PH 616-636-8510

Fax 616-636-4773

The regular meeting of the Ensley Township Board was called to order at 7:30 PM by Supervisor Starr. The meeting was opened with the Pledge of Allegiance to the Flag and a Prayer. Board members present were Phillip Starr, Faye Folkema, Cynthia Harwood, Brenda Bird and Tim Butler. There were two guests.

Approval of Agenda: There was a motion by Bird, supported by Harwood to approve the agenda. All affirmed.

Minutes of Previous Meeting: There was a motion by Starr, supported by Folkema to approve the minutes of November 1, 2016. All affirmed.

Financial Report:

General	
Fifth Third Bank	598.59
CD#1	150,000.00
Independent Bank	167,248.23
Common Checking	2,508.15
Roads	<u>84,382.34</u>
Total	\$ 404,737.31

Receipts #7342-7363 were used totaling \$36,934.02. There was a motion by Harwood, supported by Butler to approve the financial report. All ayes, motion carried. A motion was made by Folkema, seconded by Harwood to amend the investment policy to include 5th 3rd Bank as a depository for the Township. All ayes, the motion carried.

Building Inspector: There were five building permits and two electrical permits.

Zoning Administrator: There were two zoning compliances.

Planning Commission: Charts and graphs will be completed by their next meeting in January for the master plan. Updating the ordinance continues.

Public Comment: 7:47 – 7:52 PM.

New Business

- 1. Board Appointments:** Starr made a motion to appoint Barry Wolf and Ross Harwood to the Planning Commission; Sidney Allard, Joseph Fleeger, Fred Folkema to the Board of Review; for the Construction Board of Appeals - Daniel Fisk, Michael Folkema, Bill Gould Jr. Ray Andrus, and Rob Scholton; The Zoning Board of Appeals re-appointed Bill Greenhoe; Bob Snow and Dennis Boonstra to the Park Advisory Board, and Marian Schestag, Michele Rodammer, Louie Schreuder and Jerry Klock Sr. to the Nature Preserve Committee. This motion was seconded by Folkema. All affirmed.
- 2. Zoning Issue:** An issue was discussed about a residence that had the house burn down two years ago and was not cleaned up. The residents are living in a travel trailer.

- 3. Newaygo County Solid Waste Management Plan:** A motion was made by Starr, seconded by Harwood to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County. All affirmed, the motion carried.

Unfinished Business: None

Bills: Checks #14115-14148 were used totaling \$12,364.87. The General Fund totaled \$11,352.54 and the Building Fund \$1,012.33. There was a motion by Starr, supported by Butler to pay the bills. All affirmed, the motion carried.

Supervisor's Report: Thank you to Rick Fish for winterizing the well at the North Ensley Cemetery.

Correspondence: None

Public Comment: 8:28-8:34 pm

Adjourn: There was a motion by Bird seconded by Folkema to adjourn. All affirmed.

Submitted by,

Cynthia Harwood

Grant Township Board

Meeting Minutes

January 9, 2017

Opening

The regular meeting of the Grant Township Board was called to order at 7:00 PM opening with a prayer and the Pledge of Allegiance on January 9, 2017 by Stanley VanSingel, Supervisor.

Present

Stanley VanSingel, Gladys VeltKamp, Edith Elsenheimer, Janet Lesley and Max Mellon

Approval of Agenda/Minutes

A motion to approve the Consent Agenda, Minutes from the December 5, 2016 meeting, was made by Janet Lesley and seconded by Max Mellon. All were in favor and the motion was carried.

Clerk

No after audit bills this month.

Gladys presented a copy of the MTA conference information packet for April 10 – 13 to be held in Lansing. Gladys will register all that want to attend this conference and make room reservations.

Zoning

Kim Martens provided permit and zoning activity for the month of December in addition to an overview of all requests received and processed for 2016 showing a substantial increase over 2015.

There will not be a planning meeting in January. The next planning commission meeting will be held on February 16. There will be a Special meeting for the ZBA to hear the case for Dan Tellkamp.

Fire Report

Larry Bisson provided a summary from the December 26, 2016 meeting and informed the board that an election for a new Fire Chief will take place in November 2017.

Grant Top.

Planning Commission

Not represented this month, updates provided by Kim Martens.

Open Issues

Gladys Veltkamp
Clerk

Stan asked that Gladys read the memo received regarding the request received from Nestle-Gerber to obtain approval from area municipalities to legally haul waste to the Wayne County Energy Incinerator.

A motion to approve was made by Gladys Veltkamp, seconded by Edith Elsenheimer to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County. All were in favor and the motion passed. Gladys will fax a copy of the meeting minutes showing the approval to Dale Twing/Newaygo County.

- The board discussed that we are still waiting for additional pricing for new sign options to replace our current sign. We have received information from Johnson Sign, who we will have attend our March meeting to make a presentation. Hard wiring vs wireless was recommended during discussion by board.
- A podium has been ordered for meeting usage. (**Note: Podium arrived 1/11/17)
- Stan will not be in attendance for our February meeting. His position for that meeting will be filled by one of the trustees.

New Business

- Trisha Rose and Jim Fues addressed the board to request permission to begin splitting and selling property with any subsequent building to be contingent on road upgrades and approvals. It is the board's opinion that road updates and approvals should be made before any property splits and ownership changes occur. Kim will check with attorney, Cliff Bloom for his opinion and will then notify the owners.
- We will have two presentations at our next meeting on February 6, 2017
 - ** A Representative from The Newaygo County Building Inspectors office will provide a report
 - ** Newaygo County Recycling will provide a presentation
- The next Board of Review will meet here on Tuesday, March 7th.
- Stan discussed Edie's upcoming surgery and the need to have someone fill in for her in her absence. Gladys made the motion to hire Edith's daughter Jennifer, who is familiar with her role at a rate of \$15.30 per hour in her absence. The motion was seconded by Janet Lesley, all were in favor and the motion passed.

The meeting was adjourned at 7:55pm by Stanley VanSingel, supervisor. The next general meeting will be at 7:00 pm on February 6, 2017.

Troy Township Board Meeting

February 6, 2017

Meeting was called to order February 6, 2017 at 7:00 pm by Janice Vest.

Pledge led by Janice Vest.

Roll call: supervisor Janice Vest, Clerk Vicki Branch, Treasurer Susan Hollar, Trustee Erica Quick, Trustee Onalee McMiller.

Minutes of January 2, 2017 read by Clerk, Vicki Branch.

There were no changes, additions, or deletions for minutes of January 2, 2017.

Motion to accept minutes as read by Janice Vest, seconded by Erica Quick, motion carried.

Vicki informs board of the solid waste plan to accommodate Gerber-Nestle needs.

Motioned to accept by Janice Vest, seconded by Vicki Branch, motion carried.

Motion to accept minutes as read, by Susan Hollar, seconded by Onalee McMiller, Motion carried.

Treasurers report given by Susan Hollar.

Changes: Bathroom fund to building fund.

Motion to accept treasurers report with changes by Onalee McMiller seconded by Erica Quick. Motion carried.

Guests Fire Chief Scott and Deputy Chief Brad from Lilly township Fire Department.

Came to discuss fire safety such as, smoke detectors in every room, fire extinguishers in homes, keep all heating equipment cleaned and updated as much as possible. Also to discuss setting up a fire escape plan for Troy Township hall. Brad informed the board of a new program that will happen spring of 2017, the program will help private property owners with four or more structures or with neighbors close for the Forest services to clean up under brush and pines with flammable sap. This will help prevent forest fires or help stop fires from moving further.

Supervisors report was given by Janice Vest.

Jan asked for a motion for approval of the Board of Review to use the federal poverty guide lines for tax exemptions for the next four years.

Motioned by Erica, seconded by Onalee, motion carried.

Jan suggested some of the money from renting the hall goes for light and for propane, \$5.00 for the lights and \$5.00 for propane and the remaining goes into the building fund.

Motion to accept by Erica, seconded by Onalee.

Motion to adjourn and pay bills at 8:30 motioned by Erica, seconded by Onalee.

Submitted by,

Clerk, *Vikki Burt*

2/6/17

HOME TOWNSHIP
Board Meeting – Monday, December 12, 2016

Meeting called to order at 7:30 p.m. by Supervisor Spalo.

Pledge of Allegiance to the Flag.

Present: Earl Spalo, Deb Wilkinson, Leroy Jackson, Emily Swanson-Theunick and Diane Reinke

Others Present: None.

Minutes of the November 14, 2016 meeting were read by the Clerk. Motion by Leroy to approve minutes as read. Seconded by Earl. All in favor. Motion carried.

Treasurer's Report distributed by the Treasurer. Motion by Leroy to approve report as presented. Seconded by Earl. All in favor. Motion carried.

Bills to be paid were presented by the Clerk. Check # 4269 through Check # 4278 n the total amount of \$2,380.19. Motion to accept bills to be paid by Leroy, seconded by Deb. All in favor. Motion carried.

Unfinished Business:

Snow Removal Bid from Leroy. Motion by Deb, seconded by Diane to accept snow removal bid from Leroy for the winter of 2016/2017 as follows: \$50.00 per plow, and \$15.00 per shoveling of walkway. All in favor. Motion carried.

New Business:

Motion by Leroy, seconded by Deb to publish Board meeting dates and Planning Board meeting dates for 2017 in the Pioneer. Also, to change the Board meeting times from 7:30 pm, to 7:00 pm. All in favor. Motion carried. Clerk will request publication in the Pioneer for 12/30/16.

Planning Board member Robert Anderson sworn in by the Clerk on December 7, 2016. Vance Lockerby to be sworn in on January 9, 2017.

Motion by Leroy, seconded by Deb to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County. All in favor. Motion carried.

Motion to adjourn meeting by Deb. Seconded by Leroy. All in favor. Motion carried. Meeting adjourned at 7:44 p.m.

Submitted by: Diane M. Reinke, Home Township Clerk

Diane M Reinke

LINCOLN TOWNSHIP REGULAR BOARD MEETING
1988 N. WISNER, WHITE CLOUD, MI 49349
December 15, 2016 7:00 P.M.

MINUTES

The meeting was called to order by the Supervisor, Buck Geno, at 7:00 P.M.

The Supervisor led those present in The Pledge of Allegiance to the Flag.

Present: Dennis Dickinson, Amy Stockwell, Sharon Noggle, Roger Ungrey, and Buck Geno.

Others Present: Dick Barager

Motion by Dickinson, second by Ungrey, to approve the minutes from the regular Board meeting held November 17, 2016. Motion carried.

Motion by Dickinson, second by Stockwell, to approve the agenda with additions. Motion carried.

Public Comment: None

Zoning Administrator's Report: On file.

Fire Board Report: Noggle reported on the runs from the previous month. The Fire Agreement has been completed and will be presented to the Township next month for approval.

Treasurer's Report: On file. Motion by Noggle, second by Ungrey to accept the Treasurer's report as submitted. Motion carried.

Supervisor's Report: None

Unfinished Business

Cemetery: Postponed until next month.

New Business

Motion by Noggle, seconded by Stockwell to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County. All ayes, motion carried.

Motion by Noggle, second by Ungrey to approve the land division/combination for Davis and Lorraine property as submitted. Motion carried.

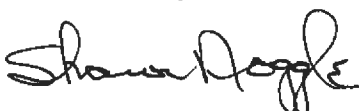
Motion by Ungrey, seconded by Dickinson to reappoint Robert Miller, Greg Jenson, and Randy Carson to the Board of Review. All ayes, motion carried.

Motion by Dickinson, second by Stockwell to pay the bills. Motion carried.

With no objections, the Supervisor declared the meeting adjourned.

Meeting adjourned at 7:15 pm.

Submitted by,



Sharon Noggle, Clerk

The regular meeting of the Sherman Township Board was held on January 3rd, 2017 at 7:00pm at the township hall. Meeting called to order by supervisor. After the pledge of allegiance to the flag, roll call was taken: Members present: D Berens, K Berens, Miller, K Smalligan, Stocking. Absent: none. There was a motion by K Smalligan, 2nd by D Berens to approve the agenda as presented. All yes, agenda approved.

There was a motion by K Berens, 2nd by K Smalligan, to approve the minutes of the December 5th, 2016 regular meeting with correction of audit meeting dates and typos. All yes, minutes approved.

There was no public comment at this time.

Berens gave the treasurer's report including bills to be paid. She said the state revenue monies had been received. There was a motion by K Smalligan, 2nd by Stocking to accept the report and approve the bills. Roll call vote: YES: D Berens, K Berens, Miller, K Smalligan, Stocking. NO, none. Motion passed.

Clerk said that the audit has been completed. Four bids were received for plowing:

Chad Kukal:	\$50.00 per time
Chad Korytkowski:	\$55.00 per time (Chad's snowplowing service)
Mark Wyn:	\$45.00 per time (Clean Cut lawn service)
D Folkema:	\$90.00 per time (D Folkema snow plowing)

There was a question if it would be a conflict of interest if the zoning administrator could do the plowing. There is no problem with that. There was a motion by K Smalligan, 2nd by D Berens to hire Chad Kukal to do the plowing at \$50.00 per time. Roll call vote; YES: D Berens, K Berens, Miller, K Smalligan, Stocking. NO, none. Motion passed.

A PA 116 form for Kent and Lavonne Folkema was presented to the board. There was a motion by K Smalligan, 2nd by K Berens to approve the PA 116 application. All yes, application approved.

Miller said that a lawsuit over an accident at 48th and Wisner had been settled.

Trustees had nothing to report at this time.

Miller handed out the fire run report from Fremont.

Doug Berens said the PZC is working on site visit permission forms for zoning permits and ZBA hearings.

The building inspector gave his report. He had written 6 permits and had 2 inspections. For the 2016 year, he had written 43 permits and collected \$6,329.00 in permit fees.

Wiseley gave the zoning administrator's report. One permit had been written. Chad Kukal presented the board with information on training for zoning administrators. It is a 2 day seminar at a cost of \$850.00 per person and he said that if we belong to the MTA, the cost is cut by 75%. There was a motion by K Smalligan, 2nd by D Berens to approve Chad Kukal and Troy Wiseley to attend the seminar. Roll call vote; YES: D Berens, K Berens, Miller, K Smalligan, Stocking. NO, none. Motion passed.

Miller updated the board on the dilapidated buildings. He said that if we have to take legal action, it will be expensive. He is going to check with the township lawyer to perhaps send a letter out to have the buildings cleaned up by May or face possible legal action.

Chenard gave the report on the sewer authority. Julius Trapp will retire, effective February 1st. Stan Stroven JR has been appointed as new manager.

S Stroven said that the old copier had died and that North Kent Office machines said it was not worth fixing. A new copier had been brought in for trial use. If the township wants to keep it, the cost would be \$1,300.00 and North Kent would not charge the township for the service call on the old copier. (approx \$400.00) leased copiers are about \$100.00 per month. After some discussion, there was a motion by Stocking, 2nd by K Berens to purchase the copier from North Kent Office for \$1,300.00 Roll call vote; YES: D Berens, K Berens, Miller, Stocking. NO, K Smalligan. Motion passed.

Stroven presented the federal poverty guidelines for the board of review to use. There was a motion by K Smalligan, 2nd by D Berens to adopt the guidelines for 2017. All yes, guidelines adopted.

S Stroven asked the board to approve paying for training for the board of review members. There was a motion by K Berens, 2nd by Stocking to approve the training. Roll call vote; YES: D Berens, K Berens, Miller, K Smalligan, Stocking. NO, none. Motion passed.

There was nothing new from the cemetery.

The White Cloud fire district is still working on getting warning lights for the corner by M 37. Stocking presented the budget for the fire department: Revenues \$201,351.00 Expenses \$201,351.00 township share is \$19,609.70 There was a motion by Stocking, 2nd by D Berens to approve the budget and authorize the payment of the township share. Roll call vote; YES: D Berens, K Berens, Miller, K Smalligan, Stocking. NO, none. Motion passed. There was nothing new from the Fremont fire dept.

There was a request from the Newaygo County board of Public Works to pass a motion to allow Newaygo County to export solid waste to Wayne County. S Stroven said in theory that Wayne county could ship waste here if Newaygo county had a landfill. He said the Board of Public works told him that the county would not open a landfill. There was a motion by K Smalligan, 2nd by D Berens to approve amending the Newaygo County Solid Waste management plan to allow export of solid waste to Wayne County. Vote taken. all yes, motion passed.

An amended ordinance for the White Cloud Fire District was presented to the board. The changes in the ordinance are mainly to increase the amount the fire chief can spend without coming back to each entity for approval. the amount was set at \$10,000.00 there was a motion by K Berens, 2nd by K Smalligan to approve the amended ordinance as presented. All yes, motion passed, ordinance approved.

The City of Fremont had asked the township to approve a township resident on 48th st to hook up to city water. The well water at the residence was not useable. S Stroven said that we should just give approval to that parcel to hook up. There was a motion by K Smalligan, 2nd by Stocking to approve resolution #01-2017 as follows:

WHEREAS: the City of Fremont does provide water facilities for a portion of 48th Street east of Luce Avenue in Sherman Township,

Therefore, The Township of Sherman does resolve that parcel #62-14-31-300-012 (4615 W 48th st) and parcel #62-14-31-300-013 (4595 W 48th st) in Sherman Township adjacent to the City of Fremont water facilities are eligible to connect to that facility.

YEAS: K Berens, D Berens, Miller, K Smalligan, Stocking

NAYS: none

Resolution approved.

S Stroven said that his email is not working yet. He said that we could each individually get email from gmail if we wanted to do that.

Under public comment, W Stroven asked about the cost of the well at the cemetery. The bill of \$8,020.23 had been paid

Minutes of the January 3rd, 2017 meeting of the Sherman Township Board. Page 3 of 5

Meeting adjourned at 8:40pm Submitted by: Murry D Stocking clerk

Visitors to meeting: Gary Smalligan Stan Stroven Lee Hoppa Karl DeVisser Butch Deur
 Dick Chenard Troy Wisely Chad Kukal Warren Stroven

	<i>Gen fund</i>	<i>*(Fire protect)</i>	<i>(Fire station)</i>	<i>*(Cryst lake)</i>	<i>*(Mayo dr)</i>	<i>*(Rob lk)</i>
Starting bal	38,915.08	10,124.23	2,632.43	29,225.94	6,093.86	12,215.63
Receipts	29,103.80	0.00	0.00	0.00	0.00	0.00
Expenditures	-13,118.38	0.00	0.00	0.00	-350.00	-800.00
	0	0	0	0	0	0
Audit correction	-1,760.74					
Audit correction	6,936.06					
New balance	60,075.82	10,124.23	2,632.43	29,225.94	5,743.86	11,415.63

*Fire protection, Fire station, Crystal Lake, Mayo Drive, Robinson Lake monies are kept in general fund account but not shown in General Fund total.

	<i>Cem fund</i>	<i>Fire run</i>	<i>Cap ag fund</i>	<i>Road fund</i>	<i>Win tax fund</i>	<i>Sum tax fund</i>
Starting bal	2,888.65	3,618.79	11,841.31	8,458.66	463,125.52	19,342.16
Receipts	0.00	0.00	0.00	0.00	230,717.56	1,908.60
Expenditures	-414.70	0.00	0.00	0.00	-436,256.68	-6,019.15
	0	0	0	0	0	0
New balance	2,473.95	3,618.79	11,841.31	8,458.66	257,586.40	15,231.61

APPROVED
 FEB 6, 2017
 Murry D Stocking

Financial transactions for jan 2017

General fund				General fund				
Ck#	Amt	To	Act #101-	Rec#	Amt	from	Acct #101-	
5608	44.04	Dale Berens	371-701	14306	28,171.00	State of mich		
5609	11.04	Doug Berens	100-101	14307	722.80	Building permits		
5610	867.19	K Berens	253-701	14310	210.00	Hall rental		
5611	46.17	D Clark	371-701		29,103.80			
5612	46.17	M Deur	371-701					
5613	44.04	K Korpolces	371-701					
5614	591.30	Miller zadmin	371-701					
5615	69.26	A Smalligan	400-701					
5616	542.02	G Smalligan	371-701					
5617	264.30	K Smalligan	100-701					
5618	585.48	Stocking	215-701					
5619	670.00	S Stroven	209-701					
5620	132.14	W Stroven	100-701			Crystal lake special assessment		
5621	66.07	D VanOstenberg	400-701					
5622	101.76	T Wisely	371-701					
5623	702.58	Miller super	171-701					
5624	488.34	State IRS						
Bk-jan	752.26	FED IRS						
14478	151.65	CPCo hall	265-803					
14479	103.25	DTE	265-803			Mayo drive special assessment		
14480	243.00	WCSUA sewer bill	265-803	Ck14499	350.00	RJ custom plowing		
14481	70.92	Miner supply hall	265-					
14482	39.00	Bloom lawyer						
14483	36.60	Stocking stamps						
14484	0.00	Robinson lake check						
14485	77.00	Smalligan miles	371-800					
14486	10.50	Wisely miles	371-800					
14487	45.00	Klemundt clean	265-804					
14488	50.81	Berens ink cart	253-800			Robinson lake special assessment		
14489	47.00	Berens stamps	253-800	Ck 14484	800.00	PLM lake management		
14490	250.00	C Kukal plowing	265-804					
14491	67.50	Times indicator plow bid						
14492	100.00	Ross acct	100-804					
14493	104.85	Comcast	265-803					
14494	1,300.00	North kent office	265-800					
14495	81.00	Hi-lites plow bid						
14496	3,700.00	Lake mich cpa audit	100-804					
14497	30.00	MTA for Doug Berns	100-			The following changes were made per the audit:		
14498	28.58	CPCo park				payment		
14499	0.00	Mayo dr check		IRS oct15	929.12	IRS payment		
14500	405.00	MTA b or r training		IRS nov15	831.62	IRS payment		
14501	152.56	AT&T	265-803		1,760.74			
	13,118.38					Deposits		
						14101	6,819.41	Admin fees summer
						141XXX	112.18	Late fees
							2.57	Interest
							1.90	bank fees adj
							6,936.06	

CEMETERY FUND TRANSACTIONS		
Rec		
	xxxx	
Ck 1708	22.70	CPCo
1709	392.00	Devisser bases
	414.70	

ROAD FUND TRANSACTIONS	
Rec I	
	xxx

FIRE RUN COLLECTION TRANSACTIONS	
Rec	

CAP ACQ FUND TRANSACTIONS.	
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SUMMER TAX FUND TRANSACTIONS		
1344	5,648.87	Co treas
1345	370.28	
	6,019.15	
	xxxxx	
Rec 14305-83	833.30	
14308	9.51	
14314	160.65	
14320	169.89	
14321	33.33	
14322-88	701.92	
	1908.60	

WINTER TAX FUND TRANSACTIONS					
Ck 1776	181,902.78	Fremont schools	Rec 14303-22	40,057.29	
1777	60,318.39	Wc schools	14304	28,756.46	
1778	42,076.84	Newaygo co	14309	18,347.06	
1779	28,125.43	NCRESA	14311-25	33,626.64	
1780	30,274.46	Library	14312	2,968.68	
1781	42,835.57	Fremont schools	14313	10,209.15	
1782	8,879.18	Wc school	14315	12,450.70	
1783	8,782.27	Newaygo co	14316	9,599.52	
1784	26,742.75	NCRESA	14317-30	4,028.44	
1785	6,319.01	Library	14318	17,199.20	
	436,256.68		14319	516.20	
			14323	2,899.79	
			14324	23,276.21	
			14325-35	26,782.22	
				230,717.56	

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Resolution approved.

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Meeting adjourned at 8:40pm Submitted by: Murry D Stocking clerk

Visitors to meeting: Gary Smalligan Stan Stroven Lee Hoppa Karl DeVisser Butch Deur
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APPROVED
 FEB 6, 2017
 Murry D Stocking

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14485	77.00	Smalligan miles	371-800				
14486	10.50	Wisely miles	371-800				
14487	45.00	Klemundt clean	265-804				
14488	50.81	Berens ink cart	253-800			Robinson lake special assessment	
14489	47.00	Berens stamps	253-800	Ck 14484	800.00	PLM lake management	
14490	250.00	C Kukul plowing	265-804				
14491	67.50	Times indicator plow bid					
14492	100.00	Ross acct	100-804				
14493	104.85	Comcast	265-803				
14494	1,300.00	North kent office	265-800				
14495	81.00	Hi-lites plow bid					
14496	3,700.00	Lake mich cpa audit	100-804				
14497	30.00	MTA for Doug Berns	100-			The following changes were made per the audit:	
14498	28.58	CPCo park				payment	
14499	0.00	Mayo dr check		IRS oct15	929.12	IRS payment	
14500	405.00	MTA b or r training		IRS nov15	831.62	IRS payment	
14501	152.56	AT&T	265-803		1,760.74		
	13,118.38						
						Deposits	
					14101	6,819.41	Admin fees summer
					141XXX	112.18	Late fees
						2.57	Interest
						1.90	bank fees adj
						6,936.06	

CEMETERY FUND TRANSACTIONS		
Rec		
	xxxx	
Ck 1708	22.70	CPCo
1709	392.00	Devisser bases
	414.70	

ROAD FUND TRANSACTIONS	
Rec I	
	xxx

FIRE RUN COLLECTION TRANSACTIONS	
Rec	

CAP ACQ FUND TRANSACTIONS.	
----------------------------	--

SUMMER TAX FUND TRANSACTIONS		
1344	5,648.87	Co treas
1345	370.28	
	6,019.15	
	xxxxx	
Rec 14305-83	833.30	
14308	9.51	
14314	160.65	
14320	169.89	
14321	33.33	
14322-88	701.92	
	1908.60	

WINTER TAX FUND TRANSACTIONS					
Ck 1776	181,902.78	Fremont schools	Rec 14303-22	40,057.29	
1777	60,318.39	Wc schools	14304	28,756.46	
1778	42,076.84	Newaygo co	14309	18,347.06	
1779	28,125.43	NCRESA	14311-25	33,626.64	
1780	30,274.46	Library	14312	2,968.68	
1781	42,835.57	Fremont schools	14313	10,209.15	
1782	8,879.18	Wc school	14315	12,450.70	
1783	8,782.27	Newaygo co	14316	9,599.52	
1784	26,742.75	NCRESA	14317-30	4,028.44	
1785	6,319.01	Library	14318	17,199.20	
	436,256.68		14319	516.20	
			14323	2,899.79	
			14324	23,276.21	
			14325-35	26,782.22	
				230,717.56	

**BIG PRAIRIE TOWNSHIP
REGULAR BOARD MEETING
DECEMBER 13, 2016**

The regular meeting of the Big Prairie Township Board was called to order at 7:00 p.m. by Supervisor Wright.

The Pledge of Allegiance was said.

Roll call showed the following Board members present: Wright, Baker, Scott, and Thompson. Anderson was absent.

Motion by Baker seconded by Scott to approve the agenda, motion carried.

Motion by Baker seconded by Scott to approve the minutes of the November meeting as received, motion carried.

Treasurer report:

Beginning balance	124,231.34
Income	34,980.13
Disbursements	16,123.95
Withholding	1,527.90
Balance	141,559.62

Report filed for audit.

Scott will be attending a Treasurer's class in Mount Pleasant and she is checking into on line banking.

Correspondence was read. A letter of resignation from Jackie Thompson as assessor was read.

Zoning Report was reviewed.

Planning Commission will meet again on April 6, 2017 at 6:00 p.m.

Fire Dept.: Fire Chief Tom Brock brought up the need to replace 7 MSA tanks in 2017 and 7 in 2018. Five people will be taking medical training at a cost of \$280.00 each. There were 13 runs for the month.

Board reports: Wright had signs made for the Rec Area and ordered a sign for the Cemetery. Baker went over election recount information.

Motion by Scott seconded by Thompson to approve and pay the bills, motion carried.

Assessor: Motion by Scott seconded by Baker to appoint Thompson as the Assessor at same fee, motion carried.

Scott will sit on the Fire Committee.

Solid Waste agreement was read with the amendment. Motion by Wright seconded by Scott to support the amendment to the Newaygo County Solid Waste agreement, motion carried.

No further business to come before the meeting, meeting adjourned at 8:03 p.m.

Subject to Board approval

Judith Baker, Clerk

Approved Jan. 10, 2017
Judith Baker, clerk



December 13, 2016

ASHLAND TOWNSHIP BOARD

NEWAYGO COUNTY, MICHIGAN

Regular Meeting

Marv Geers, Supervisor
Margaret Goodmonson, Clerk
Michelle McKinlay Treasurer
Gary Nelsen, Trustee
Bill Butchart, Trustee

MEETING DATE December 13, 2016

ISSUE DATE December 19, 2016

CALL TO ORDER

- 1.) Supervisor Marv Geers called the regular meeting of the Ashland Township Board to order December 13, 2016 at 7:30 pm
- 2.) The meeting was opened with an invocation by Margaret Goodmonson, followed by the Pledge of Allegiance.
- 3.) Roll was called and board members present were Supervisor Marv Geers, Clerk Margaret Goodmonson, Treasurer Michelle McKinlay, & Trustees Gary Nelsen and Bill Butchart.
- 4.) Guests present were, Shelly Boerema , Brenda Wilde and Frank Stable.
- 5.) McKinlay read the Treasurer's report and Butchart motioned to accept the report as read and Nelsen supported. AF/MC

BILLS TO BE PAID

- 6.) Goodmonson presented the outstanding bills for payment in December. Nelsen motioned to pay the bills as presented and Butchart supported the motion. AF/MC

CONSENT AGENDA

- 7.) After reviewing reports/minutes a motion was made by McKinlay and supported by Nelsen to approve the minutes of the Regular Board Meeting of November 10, 2016 along with the Zoning Administrator's, Assessor's monthly report and Junk Enforcement report. AF/MC

NEW BUSINESS:

- 8.) Geers explained that there were several members of the Planning Commission whose terms will expire, as well as one ZBA member. Goodmonson made a motion to appoint John Podbregar, Jim Wilde, Charlie McKinley and Diane Bullis to the PC, along with Steve Chesebro to both the PC and ZBA and Butchart supported the motion. AF/MC
- 9.) Geers also explained that Dan Murray's appointment to the library board is due to expire. Geers has talked with him and he does wish to be appointed again. Butchart made

a motion to reappoint Dan Murray as Ashland's representative to the Grant Area District Library and McKinlay supported the motion. AF/MC

10.) The board discussed dates for the Regular Township Board Meetings for the 2017- January 2018. Butchart motioned to approve the following dates and Nelsen supported. AF/MC

February 14, 2017	August 8, 2017
March 14, 2017	September 12, 2017
April 11, 2017	October 10, 2017
May 9, 2017	November 14, 2017
June 13, 2017	December 14, 2017
July, 11, 2017	January 9, 2018

All meetings are held at 7:30pm at the Ashland Township Hall

11.) Geers presented an amendment to the board regarding Newaygo County Solid Waste Management Plan, as requested by the Board of Public Works. This would allow Nestle-Gerber to legally haul waste to Wayne County, thus fulfilling their desire to go landfill free. Goodmonson made a motion to approve the proposed amendment and McKinlay supported. AF/MC

12.) Geers brought it to the boards attention the need for a second, smaller trailer for the cemetery lawn mower. Geers will get quotes to present to the board.

OTHER TOWNSHIP BUSINESS:

13.) Frank Stable read the annual crime report to the board.

14.) The Bridge Project on Colonial is on schedule to begin in 2017.

PUBLIC COMMENT: None

Meeting Adjourned

Respectfully submitted,


Margaret Goodmonson
Ashland Township Clerk

C.C. to: Marv Geers
Michelle McKinlay
Gary Nelsen
Bill Butchart

Hand Delivered
Office in-box
Hand Delivered by Geers
Hand Delivered by Geers

Account	Income	Gen	Expense
Gen	\$37,993.33	Gen	\$25,761.00
Road	\$ 1.44	Road	\$ 487.54
13-01	\$ 2.10	13-01	\$2025.73

Village of Hesperia, Michigan
Regular Council Meeting
December 12, 2016

Call to order: President Farber called this Regular Council Meeting to order at 7:30 pm in the Village Hall. Pledge of Allegiance was recited. Roll Call was taken with a quorum noted.

Roll Call: Members Present: Doris DeLong , Carol Kochans , Mike Farber, Joyce McDonald, Jayne Biggart, Arthur Raymond, Jim Smith

Also present: Bill Rumsey, Clerk Miller, Bonnie Robinson, Eileen Nelson, David Huntley, Sally Kraley, Gail Tilley, Mari Ann McGahan, Chief Gibbs

Set the Agenda:

Motion by Kochans/Seconded by DeLong (motion CARRIED)

Motion made to ADD "Approve President's Committees". It was added under "New Business"

Yeas: DeLong, Kochans, Smith, Biggart, Raymond, McDonald, Farber

Nays - 0

Motion by Raymond/Seconded by Biggart (motion CARRIED)

A motion was made to approve the minutes of the regular Council Meeting of November 14, 2016.

Yeas: Raymond, DeLong, Kochans, McDonald, Smith, Biggart, Farber

Motion by DeLong/Seconded McDonald (motion CARRIED)

A motion was made to approve the invoices for the month of November 2016 in the amount of \$46,027.55

Yeas – Smith, McDonald, Kochans, DeLong, Biggart, Raymond, Farber

Nays - 0

Announcements/Correspondence: Christmas card from State Representative Bumstead. Informational letter from Fremont Area Community Foundation.

Committee Reports:

Dams, Parks, Civic & Recreation:

Streets, Sidewalks & Equipment:

Water & Sewer:

Finance, Budget & Insurance: DeLong remarked on the Village's finances. She reported the bills were a little high this month due to a Bond payment that was due, also remarked on the attorney bill. .

Ordinance:

Ambulance:

**Grants, Fund Raising, Chamber-Interact:
Personnel & Salary: .
Village Hall, Village Facilities & Lighting:
Technology, Website, Cable TV:**

Police & Zoning Reports: Chief Gibbs submitted his report. There were 65 total calls, 18 reports, 2 juvenile arrests, 4 criminal arrests, 6 warrants, 4 traffic citations, 1 parking citation, 3 traffic accidents.
3 Zoning permits, 4 site plan reviews, 3 Zoning Violations

PRESIDENT/DPW Report:
Village received it's Groundwater Discharge Permit

Unfinished Business:

New Business:

Village Treasurer McGahan sought approval from Council for the Village to begin accepting credit/debit cards for water/sewer bill and tax payments. A company called "Point & Pay" was recommended by BS&A and IT Right. They are both familiar with the company and the software we use coincides with their software.

Motion McDonald/Seconded by Kochans (motion CARRIED)

Motion to implement "Point & Pay" to accept water/sewer and tax payments.

Yeas – Kochans, DeLong, Raymond, Smith, McDonald, Biggart, Farber

Nays: -0-

President Farber reported on a water/sewer issue, he will be meeting with the attorney on Wednesday, then turning it over to the Water/Sewer Committee for review and their recommendation to Council at the next regular Council meeting.

Council received a letter from Newaygo County Board of Public Works asking for their approval of amending the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

Motion by Raymond/Seconded by McDonald (motion CARRIED)

Motion to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

Yeas – Raymond, Kochans, DeLong, Smith, Biggart, McDonald, Farber

Nays – 0

"Approve and Adopt the President's Committee Appointments" which have been submitted to Council members - there was **NO MOTION** to do so.

Public Comment – 1 Minute

Sally Kralej was present to report the Banners for the Downtown have been ordered, she asked to be placed on the Agenda for the next Council meeting.

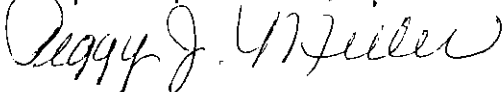
She also asked if the electric plug-ins in the Webster Park could be "beefed up" at some point to allow for additional Christmas lights.

Miscellaneous:

Adjournment:

Motion by Raymond, seconded by McDonald to adjourn. Meeting adjourned at 8:10 pm.

Respectfully submitted,

A handwritten signature in cursive script that reads "Peggy J. Miller".

Peggy J. Miller

Hesperia Village Clerk

"Village of Hesperia is an equal opportunity provider and employer"

Village of Hesperia, Michigan
Regular Council Meeting
December 12, 2016

Call to order: President Farber called this Regular Council Meeting to order at 7:30 pm in the Village Hall. Pledge of Allegiance was recited. Roll Call was taken with a quorum noted.

Roll Call: Members Present: Doris DeLong , Carol Kochans , Mike Farber, Joyce McDonald, Jayne Biggart, Arthur Raymond, Jim Smith

Also present: Bill Rumsey, Clerk Miller, Bonnie Robinson, Eileen Nelson, David Huntley, Sally Krale, Gail Tilley, Mari Ann McGahan, Chief Gibbs

Set the Agenda:

Motion by Kochans/Seconded by DeLong (motion CARRIED)
Motion made to ADD "Approve President's Committees". It was added under "New Business"
Yeas: DeLong, Kochans, Smith, Biggart, Raymond, McDonald, Farber
Nays - 0

Motion by Raymond/Seconded by Biggart (motion CARRIED)
A motion was made to approve the minutes of the regular Council Meeting of November 14, 2016.
Yeas: Raymond, DeLong, Kochans, McDonald, Smith, Biggart, Farber

Motion by DeLong/Seconded McDonald (motion CARRIED)
A motion was made to approve the invoices for the month of November 2016 in the amount of \$46,027.55
Yeas – Smith, McDonald, Kochans, DeLong, Biggart, Raymond, Farber
Nays - 0

Announcements/Correspondence: Christmas card from State Representative Bumstead.
Informational letter from Fremont Area Community Foundation.

Committee Reports:

Dams, Parks, Civic & Recreation:

Streets, Sidewalks & Equipment:

Water & Sewer:

Finance, Budget & Insurance: DeLong remarked on the Village's finances. She reported the bills were a little high this month due to a Bond payment that was due, also remarked on the attorney bill.

Ordinance:

Ambulance:

Grants, Fund Raising, Chamber-Interact:

Personnel & Salary:

Village Hall, Village Facilities & Lighting:

Technology, Website, Cable TV:

Police & Zoning Reports: Chief Gibbs submitted his report. There were 65 total calls, 18 reports, 2 juvenile arrests, 4 criminal arrests, 6 warrants, 4 traffic citations, 1 parking citation, 3 traffic accidents.

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Unfinished Business:

New Business:

Village Treasurer McGahan sought approval from Council for the Village to begin accepting credit/debit cards for water/sewer bill and tax payments. A company called "Point & Pay" was recommended by BS&A and IT Right. They are both familiar with the company and the software we use coincides with their software.

Motion McDonald/Seconded by Kochans (motion CARRIED)

Motion to implement "Point & Pay" to accept water/sewer and tax payments.

Yeas – Kochans, DeLong, Raymond, Smith, McDonald, Biggart, Farber

Nays: -0-

President Farber reported on a water/sewer issue, he will be meeting with the attorney on Wednesday, then turning it over to the Water/Sewer Committee for review and their recommendation to Council at the next regular Council meeting.

Council received a letter from Newaygo County Board of Public Works asking for their approval of amending the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

Motion by Raymond/Seconded by McDonald (motion CARRIED)

Motion to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

Yeas – Raymond, Kochans, DeLong, Smith, Biggart, McDonald, Farber

Nays – 0

"Approve and Adopt the President's Committee Appointments" which have been submitted to Council members - there was **NO MOTION** to do so.

Public Comment – 1 Minute

Sally Kralej was present to report the Banners for the Downtown have been ordered, she asked to be placed on the Agenda for the next Council meeting.

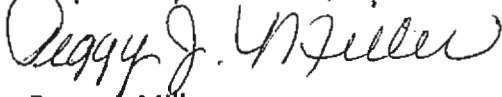
She also asked if the electric plug-ins in the Webster Park could be "beefed up" at some point to allow for additional Christmas lights.

Miscellaneous:

Adjournment:

Motion by Raymond, seconded by McDonald to adjourn. Meeting adjourned at 8:10 pm.

Respectfully submitted,

A handwritten signature in cursive script that reads "Peggy J. Miller".

Peggy J. Miller
Hesperia Village Clerk

"Village of Hesperia is an equal opportunity provider and employer"

APPROVED MINUTES

EVERETT TOWNSHIP
REGULAR MEETING
December 20, 2016

COPY

1. **Call to Order:** Supervisor Judy Maike called the meeting to order at 1:05 p.m.
2. **Roll call:** Present: Judy Maike, Supervisor; Brandy Fleming, Treasurer; Curt Chaffee, Trustee. Richard Long, Trustee; Pamela Chaffee, Clerk. Also Attending: Jim Maike, County Commissioner; Jeffrey Craigmyle, Transfer Station Officer; Deputy Ray Lundeen, Newaygo County Sheriff's Department
3. **Pledge of Allegiance.**
4. **Agenda Approval:** Motion by Trustee Curt Chaffee to accept agenda with the following additions: Unfinished Business: E. Don Clary – Recognize his service. 2nd by Trustee Richard Long, all ayes. Motion carried.
5. **Approval of Board Minutes of November 15 & 28, 2016:** Motion by Trustee Richard Long to accept the November 15 & 28 minutes with the correction of two typos. Second by Treasurer Brandy Fleming. Ayes all. Motion carried.
6. **Public Comment:** none.
7. **Bills & Financial Transactions**
 - A. **Treasurer's Financial Report** – Treasurer Brandy Fleming reported on the General Checking \$274,867.48 & Tax Account \$1897.83, report accepted and filed.
 - B. **Clerk presents Township Bills** – Clerk Pamela Chaffee presented bills and payroll totaling: \$13,102.29 for the Board's approval. Motion by Trustee Richard Long supported by Treasurer Brandy Fleming to approve payment of the December 2016 bills, all ayes. Motion carried.
 - C. **Budget Review:** Clerk Pamela Chaffee thanked the Board for their patience and asked them to wait another month to address the budget concerns. The members of the Board agreed to wait one or two months for the new clerk to get a better handle on the accounts of the Township before we make any budget adjustments.
8. **Unfinished Business:**
 - A. **Fund Number for Building Authority.** The clerk informed the board that the fund number for additional payments on Everett Township's portion of the bond debt of the White Cloud Area Fire District Building Authority is 101-279-965. Trustee Chaffee asked the Board to consider paying an extra amount on the bond loan to save taxpayer dollars in interest over the life of the bond debt. The clerk offered to contact Lora Kalkofen, Chairperson of the WCAFDBA to ask if we could make the payment directly to the bond holder, Choice One bank, thus avoiding any delay that may occur should we make the payment through the Building Authority. Tabled until next regular meeting.
 - B. **Hall Cleaning:** The Board agreed to continue as we are. To be reviewed if any changes need to be made.
 - C. **Regular Township Hours:** After a short discussion, it was decided to revisit this at a Spring meeting.
 - D. **Response to Ad – Applicants for Planning Com and Board of Review:** Supervisor Maike supplied the Board with a chart of the vacancies currently needing to be filled which included not only the Planning Commission and the Board of Review, but also the COLA Board and the Zoning Board of Appeals. The Board asked that current applicants to the Planning Commission, as well as

any other residents that may be interested, be asked to attend the next (January) Board meeting. Supervisor Judy Maike had received two applicants for the two positions on the COLA Board, both of which are Everett Township residents. Supervisor Maike made the motion to appoint James Breinling and Duane Witter to represent Everett Township on the COLA Board with Supervisor Maike and Trustee Long as alternates. Support by Clerk Pamela Chaffee. Ayes all. Motion passed. There is still one vacancy on both the Board of Review and the Zoning Board of Appeals. After a short discussion it was decided that, as there is no meeting of either board in the very near future, we would continue to seek applicants and bring this up again at the January Township Board meeting.

See Curt Chaffee will either purchase or compose an appropriate Thank-You
n's many years of service to our township.

9. New Business

- A. **Memo from Dale Twing, Drain Commissioner re: Solid Waste Planning:** Supervisor Judy Maike made the motion to approve amending the Solid Waste Management Plan to allow the export of solid waste from Newaygo County to Wayne County. Second by Richard Long. Ayes all. Motion passed. Clerk Chaffee will notify Drain Commissioner Twing.
- B. **Zoning Administrator's resignation – rescind?:** Supervisor Maike had been in contact with Bob Hall who agreed to continue to work for our township as Zoning Administrator under the terms agreed to at the last Board meeting. Trustee Curt Chaffee made the motion to rescind the acceptance of Bob Hall's resignation as it had been presented at our last meeting. Support by Clerk Pamela Chaffee. Ayes all, motion passed. Also, as part of our terms agreed to at our last Board meeting, the motion was made by Supervisor Maike with support by Trustee Chaffee to hire Mike Mohr as "Deputy Zoning Administrator" to assist Bob Hall as an enforcement officer while training as Zoning Administrator as Bob Hall has very limited time to provide his services to our township. Ayes all, motion passed. Supervisor Maike will compose an official letter to Mike Mohr.
- C. **Planning & Zoning News \$185 per year:** Supervisor Judy Maike made the motion to continue to subscribe to the Planning and Zoning News, supported by Clerk Pamela Chaffee. Ayes all, motion passed.
- D. **Township Standard Operating Procedures – Hearings and Public Meetings:** Supervisor Judy Maike shared a printed suggestion of Township SOPs – to be discussed next month.

10. Officer's Reports

- a. **Zoning Official/Planning Co./ZBA:** The Planning Commission is ready to publish the ad to update the zoning for Salvage/Junk Yards. That hearing is scheduled to take place at the January meeting. (update: there were not enough days to provide the required public notice prior to the meeting, so this will be scheduled for the February meeting).
- b. **County Commissioner:** Commissioner Jim Maike Jr reported that there are changes to the County Board of Commissioners. Larry Lethorn, who had much valuable knowledge and has had a positive influence on the County, is being replaced by Vern Willett. Steve Johnson will be replaced by Brian Kolk. The county parks are closed for the season, but are running in the black. Health care is still an issue for the County but they are hopeful that the problem will be solved with the changes coming with our new POTUS.
- c. **Transfer Station:** Jeffrey Craigmyle reported that the transfer station is going well but we only filled two dumpsters last week-end. Fees were discussed and Supervisor Maike suggested removing one of the dumpsters to reduce costs while our use is down.

- d. **Supervisor:** Supervisor Judy Maike asked the board members to have something ready at the next meeting to submit to the newsletter. She also updated the board on the new agreement made with AT&T that should save our township some expense. The new plan will cost us \$25 a line for a monthly total of under \$100, AND we may get some credit from AT&T for past payments. We will have to ask them to review our plan again in September of 2017. Supervisor Maike asked the Clerk to watch for the next bill to check that the changes are in place. She also asked that the Board review a new Joint Fire Board Ordinance and that it be added to next month's agenda. Ralph Zimmerman and Supervisor Judy Maike are the Everett Township's current representatives on the Fire Board. Supervisor Maike made the motion to accept Trustee Richard Long as our alternate to that Board. Supported by Clerk Pamela Chaffee. Ayes all, passed.
- e. **Clerk:** The new Everett Township Clerk, Pamela Chaffee, thanked the Board for their patience and especially Treasurer Brandy Fleming for her help. She handed out copies of the Newaygo County Directory that will need to be changed to reflect the new Board members and asked that everyone add or change any information to what they would like printed in that public directory and get the copy back to her.
- f. **Treasurer:** Treasurer Brandy Fleming told the Board that we had received a bill from the Drain Commissioner that had gone to her attention which was not for collected taxes but is literally a bill to the township. She said that bill should have come to the clerk's attention to be paid.
- g. **Trustees:** Welcome new Trustee Richard Long.

11. **Public Comment:** none

12. Adjournment was made at 2:35 p.m.

Draft Minutes respectfully submitted by Pam Chaffee, Clerk
01/15/2017

Pam Chaffee

DAYTON TOWNSHIP BOARD MEETING

DECEMBER 8, 2016

1. MEETING CALLED TO ORDER BY CLERK STROVEN AT 7:05
2. PLEDGE LED BY STROVEN
3. ROLL CALL: FRENS ABSENT WITH NOTICE. STROVEN, KAASTRA, SPARKS AND KUNNEN PRESENT.
4. MOTION BY KUNNEN/KAASTRA TO APPROVE AGENDA. PASSED
5. MOTION BY KAASTRA/SPARKS TO APPROVE THE NOVEMBER MINUTES. PASSED
6. MOTION BY SPARKS/KAASTRA TO APPROVE THE TREASURER'S REPORT SUBJECT TO AUDIT. PASSED
7. PUBLIC COMMENT; KEN HAGGART FREMONT PUBLIC SCHOOL SUPERINTENDENT JUST VISITING AND OBSERVING.
8. ZONING ADMINISTRATOR REPORT REVIEWED. LANCE EXPLAINED THERE IS THE POSSIBILITY OF A REFERENDUM VOTE IN SHERIDAN CHARTER TOWNSHIP REGARDING THE 425 AGREEMENT
9. BOR WILL MEET DECEMBER 13, 2016.
10. WEBSITE UPDATE BY KUNNEN; SUGGESTION TO USE OUR PERSONAL EMAILS RATHER THAN THE TOWNSHIP EMAIL.
11. FREMONT COMMUNITY JOINT PLANNING COMMISSION MINUTES REVIEWED
12. FREMONT COMMUNITY REC AUTHORITY; RANDY PELL RESIGNED , FRENS IS FINDING A REPLACEMENT. NO REPORT FROM KAREN DIEKEMA .
13. CORRESPONDENCE: NOTHING TO REVIEW
14. MOTION BY SPARKS/KAASTRA TO PAY THE BILLS IN THE AMOUNT OF \$7373,82. PASSED.
15. OLD BUSINESS: NCEO, NOTHING FURTHER FROM THEM. LANCE CONTACTED BLAKE AND VOICED CONCERN BY BOARDS FOR MORE INFO. BLAKE COMMENTED MORE INFO WILL BE COMING.
16. NEW BUSINESS; GENE BILLINGSLEY HAS BEEN CONTACTED TO DO SNOWPLOWING FOR THE WINTER SEASON.
17. MOTION BY SPARKS/KAASTRA TO REAPPOINT JOAN KOKX, DANIEL PELL, AND STAN ROMANOWSKI TO THE BOR. PASSED
18. MOTION BY STROVEN. KAASTRA TO REAPPOINT GLEN SPARKS TO THE JOINT ZONING BOARD OF APPEALS. PASSED
19. MOTION BY SPARKS/KAASTRA TO APPROVE AMENDING THE NEWAYGO COUNTY SOLID WASTE MANAGEMENT PLAN TO ALLOW EXPORT OF SOLID WASTE TO WAYNE COUNTY. PASSED
20. NO BUDGET CHANGES FOR 2017-2018 AT THIS TIME.
21. TABLED NEW CALENDAR FOR 2017-2018 TO JANUARY MEETING.
22. NO PUBLIC COMMENT ON AGENDA ITEMS.
23. MOTION TO ADJOURN AT 7:35 BY KAASTRA/SPARKS.
24. MEETING ADJOURNED.

Max Stroven - Clerk



MINUTES
Regular Meeting of Newaygo City Council
December 12, 2016

CALL TO ORDER

Mayor Fedell called the meeting to order at 7:01 PM at City Hall located at 28 N. State Road, Newaygo MI 49337.

Presiding officer: Mayor Fedell

Secretary: Clerk, Kim Biegalle

Roll Call: Present: Day, Fedell, Hikade, Johnson, Palmiter, Santana, Walerczyk

Absent: N/A

Motion by Hikade, support by Johnson to approve the agenda as presented. AIF/MC

PUBLIC COMMENTS

CONSENT AGENDA

Motion by Day, support by Walerczyk to approve the Consent Agenda which includes the regular council minutes from 11/14/16 and accounts payable of \$25,155.26, \$35,721.83, \$37,722.71, \$25,753.13, \$13,188.30, \$982.68 and \$2,353.47. Roll Call: Yeas: Day, Fedell, Hikade, Johnson, Palmiter, Santana, Walerczyk Absent: None Nay: None. CARRIED

The following resolutions were also approved by Consent Agenda with Resolution 16-30 removed and to be discussed as a separate item. Motion by Hikade, support by Palmiter to separate Resolution 16-30 out for discussion. Motion carried by Day, Hikade, Johnson, Palmiter, Santana and Walerczyk; opposed by Fedell:

- A. Motion to approve Resolution 16-23 which re-appoints Wayne Fetterley, Ron Wight and Lee Black to the Planning Commission for three year terms
- B. Motion to approve Resolution 16-24 which re-appoints Morgan Heinzman and appoints Mark Guzniczak and Aaron Leestma to the TIFA/LDFA Board for four year terms and appoints Kelly Tinkham to fill a vacancy through 12/31/17
- C. Motion to approve Resolution 16-25 re-appointing Ed Fedell and Jane Parsley and appointing Teresa Cooper for three year terms to the PSD (Principal Shopping District) Board
- D. Motion to approve Resolution 16-26 which re-appoints Jon Schneider to the Building Authority for a four year term
- E. Motion to approve Resolution 16-27 which re-appoints Art Westcott, Wayne Fetterley and Bob Siders to the Board of Review for three year terms
- G. Motion to approve Resolution 16-28 which re-appoints Art Westcott to the Election Commission for a four year term and appoints Mike King to fill a vacancy through 12/31/18
- H. Motion to approve Resolution 16-29 which appoints Mike Burns to the Newaygo Area District Library Board for a four year term
- I. Motion to approve Resolution 16-31 which sets the regular dates for Council, Planning and TIFA for the 2017 calendar year

Motion by Johnson, support by Day to approve Resolution 16-30 which appoints members to the newly formed NEDO (Newaygo Economic Development Office) Board for staggered terms. Motion carried by Day, Fedell, Johnson, Palmiter, Santana and Walerczyk; opposed by Hikade. Council members Hikade and Palmiter had several questions regarding the NEDO Board and its members. They asked if there were by-laws, who the chairperson is/will be, who are some of these board members and who will be providing the Council the board minutes and information about this board's meetings. Fedell stated that the Mayor appoints board members with confirmation of City Council and there are currently no by-laws, just the ordinance and the chair will be decided at the first

meeting. Hikade has concerns about making sure the taxpayers are represented on this board. Santana asked who this board will report to; Fedell stated ultimately Council, just as every other committee and board. Johnson stated that he is on this board and will represent the taxpayer and community. Fedell went over every board member and gave a brief description of them to Council. Schneider stated that the minutes will be passed on to the Council packets but these meetings are open to the public and anyone can attend; recommended these members be appointed.

RESERVED TIME

Patrick Mutchler of Brickley DeLong presented the City's audit report for fiscal year ending June 30, 2016. He went through the audit book, hit some highlights and stated that the City received a clean opinion. Stated Schneider did an great job on the "Management's Discussion and Analysis" portion of the audit and the City staff also do a good job and are very helpful to the audit team.

COMMITTEE REPORTS

MANAGERS REPORT

Schneider mentioned that he would have a document from the City attorney next month regarding the fire district and truck purchase. The document will allow for some flexibility if necessary. Regarding the wastewater treatment plant, Schneider stated that the City has to do a new full permit application and not a modified one. Going to try to get a permit for year round discharge and hopefully be able to rate the plant at a higher capacity. He is currently working on a USDA grant.

DEPARTMENT REPORTS

Ron Wight, DPW Superintendent, stated that his department has the Christmas decorations up and is working on snow plowing.

Wert-Carr of The Stream gave an update on the façade grant they are assisting some of the downtown businesses with and talked about Sui Generis and their new store opening. She also mentioned that there was some interest in Sui Generis' previous location, some interest in some available space on the first floor of The Stream as well as some events happening at The Stream by the Newaygo Middle School students; entrepreneur club.

UNFINISHED BUSINESS

NEW BUSINESS

Motion by Santana, support by Palmiter to approve amending the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County. Council members Johnson and Hikade abstained from the vote as Nestle-Gerber is their employer. AIF/MC

Motion by Hikade, support by Palmiter to approve the donation agreement for the property on Fremont Street/E. M-82. AIF/MC Schneider stated there was no change to the document which had been presented to Council previously. He has a signed document from the property owner and just needed Council's final approval.

Motion by Walerczyk, support by Santana to approve the "Notice of Intent" to apply to Rural Development for a grant and/or loan. This would be published in the paper in December, a resolution would be presented to Council in January and then there is a 45 day citizen response waiting period before process continues. AIF/MC Schneider explained that the amount requested doesn't necessarily mean it is the amount the City commits to. This amount fixes the liner as well as other items that would be for future expansion. Johnson asked if the City gets a loan, if rates would be raised. Schneider responded that rates would need to be raised.

PUBLIC COMMENTS

COUNCIL MEMBER COMMENTS

Day mentioned he had seen that Verizon may be putting a tower down Croton Road and wondered if the City knew anything; Schneider responded that he had not.

Walerczyk thanked Fedell for the explanation of the board members for Resolution 16-30.

Hikade stated he wants NEDO to be successful, wants to see growth in the City; he will wait and see what happens. Wished everyone a Merry Christmas.

Palmiter stated to Schneider and City staff that they did a good job on the audit.

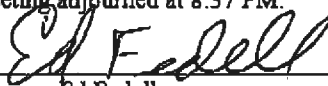
Johnson said that the Fremont Police Department have an active shooter class and asked if the Newaygo Police were aware; Sgt. Walerczyk stated Newaygo Police already does this class and offers to area businesses. Johnson stated it may be a good class for the Council to go through.

Santana stated that his church has done a similar class and found it very helpful. Loves that he can ski in town and appreciates the DPW for their plowing.

Schneider felt the City was ending the year on a good note.
Fedell thanked the Council and officers for their service.

Motion by Hikade, supported by Johnson to adjourn the meeting. AIF/MC

Meeting adjourned at 8:37 PM.



Mayor - Ed Fedell



Clerk - Kim Biegalle

BRIDGETON TOWNSHIP BOARD

December 12, 2016 Minutes

Supervisor Alvesteffer called meeting to order at 7:00 PM Board members present: Alvesteffer, Schuiteman, Drake, Holmes and Dore. Absent: none Fifteen others were present.

Meeting was opened by prayer and pledge to the flag

Drake moved and Dore seconded to approve the agenda as presented.

CARRIED.

Schuiteman moved and Alvesteffer seconded to approve November 2016 board meeting minutes. **CARRIED.**

Schuiteman moved and Dore seconded to approve consent agenda as presented. **CARRIED.**

Alvesteffer moved and Schuiteman seconded to appoint Janis Barnhard to Planning commission board for a three year term. **CARRIED.**

Alvesteffer moved and Dore seconded to appoint Donna Matteson, Dennis Hawkey and Randy Erb, if he can legally, to the Board of Review for two years term. **CARRIED.**

Alvesteffer moved and Schuiteman seconded to appoint Mike Reagan to the Zoning Board of Appeals for a three year term. **CARRIED.**

Alvesteffer moved and Holmes seconded to approve a amendment for Public Works for Newaygo County Solid Waste to allow export to Wayne County.

CARRIED

Alvesteffer will check on bids for Main St from the road commission.

Alvesteffer will check out prices to hire someone to move the safe and a file cabinet to hall.

Alvesteffer moved and Schuiteman seconded to pay bills of \$11,998.79

CARRIED.

Alvesteffer moved and Drake seconded to have Dave VanOver plow our hall parking lot at 4 inches of snow for \$50. each time. **CARRIED.**

Schuiteman moved and Drake seconded to upgrade supervisor laptop and printer, software etc for up to \$1000. **CARRIED.**

We will have a work session on Jan. 21st at 9:00 AM for all boards and committees etc. for our plans and goals for the new year.

Schuiteman moved and Dore to adjourn meeting at 8:25 PM.

CARRIED.


Carolyn Drake, Bridgeton Township Clerk

City of White Cloud
12 N. Charles Street
White Cloud, Michigan 49349

**Regular Meeting Minutes for
December 5, 2016**

A. Meeting Called to Order

The Regular Meeting of the White Cloud City Council was held on the above date at the White Cloud City Offices. Mayor Donald Barnhard called the meeting to order at 7:00 P.M.

1. Roll Call

Council Members Present: Mayor Donald Barnhard and Mayor Pro-Tem Charles Chandler
Councilmembers: Herm Becker, Richard Dault, Jeffrey Murchison and Cassie Stewart (7:03PM)

Members Absent: None

Staff Present: City Manager/Clerk Lora Kalkofen, Sergeant Dan Evans and Deputy Clerk/Treasurer Hilary Davis

Public in Attendance: Carl Sprout, Orrie and Pat Ebenstein, Candice Dault, and Laura Priest

2. Approval of Agenda

Motion by Murchison, **Seconded** by Becker to approve the December 5, 2016 agenda as presented.

Vote: **Ayes- All Nays- None Motion Carried**

3. Invocation and Pledge of Allegiance

Pastor Jeffery Murchison gave the invocation and Mayor Barnhard led in the Pledge of Allegiance.

B. Public Comment: - Received

C. Approval of Minutes

1. Approval of the Regular Council Meeting Minutes of November 21, 2016

Minutes of the City of White Cloud City Council meeting held on November 21, 2016 were presented to Council for consideration.

Motion by Chandler **Seconded** by Dault to approve the Regular Meeting Minutes for the White Cloud City Council meeting held on November 21, 2016 as presented.

Vote: **Ayes- All Nays- None Motion Carried**

D. Authorization to Pay Bills & Payroll Wages

A listing of invoices and payroll was presented to Council for discussion and consideration.

Motion by Murchison, **Seconded** by Becker to approve the payment of invoices and payroll wages totaling \$60,129.88.

Roll Call Vote:

Ayes: Becker, Dault, Murchison, Chandler, Priest, Stewart and Barnhard

Nays: None

Absent: None

Abstained None

Motion Carried

E. Department Reports

1. Police Department Report

Chief Mendham submitted a Police Department Activity Report for the month of November 2016.

Motion by Becker, Seconded by Dault to accept the Police Department Report as presented.

Vote: Ayes- All Nays- None Motion Carried

2. Treasurer's Report

Treasurer Becky Freeman submitted a Revenue/Expenditure Report on activities through the end of November 2016.

Motion by Dault, Seconded by Becker to accept the Treasurer's Report as presented.

Vote: Ayes- All Nays- None Motion Carried

F. City Manager Report

The City Manager/Clerk Lora Kalkofen discussed the following items with Council:

- **2016 General Election Recount** – On November 30, 2016 Jill Stein from the Green Party requested a Presidential Recount in Michigan. In Michigan, the cost of a recount is \$125 per precinct. A statewide recount could cost Michigan counties over \$4 million. Newaygo County has decided to start our county recount on Monday December 5, 2016. The deadline to have the results to the State of Michigan is December 12, 2016.
- **City Server** – Riverside Internet came in to evaluate the City's server for the addition of the cemetery program and found that the server storage capacity is about 97% full. The City does not have the ability to add an additional drive for more operating space. The operating system is Windows 2008 and that version is not supported for additional updates. The City has cleaned out all duplicate files to lighten the drive. The server was purchased in 2010 and the City's has had a few issues in the last year due to file storage. Currently, the City is operating with two drives. The unit will need to be replaced within 4 to 6 months. Kalkofen has called the surrounding cities to see who they use for server upgrades. ELT came in to give the City a bid on replacement and Kalkofen will get bids from at least two additional companies. An estimate for replacement and installation would be in the range of \$5,000 to \$7,000 for a similar unit with at least double the capacity and expansion capabilities.
- **MEDC Community Development** – Mark Guzniczak from Right Place will be working with the community to be fully certified as a Redevelopment Ready Community (RRC). This is a bid undertaking that could have a very positive effect on the community's development.
- **Employee Health Insurance** – Kalkofen has been monitoring the trends of employee health insurance costs and so far, it looks like the City might receive a 4% to 6% increase at renewal time.
- **Pension Plan** – Kalkofen presented to Council an article from MERS regarding the possible pension changes being considered during lame duck. She stated that she will keep Council updated on this issue. This could have devastating effects to municipalities.
- **Rural Task Force** – Kalkofen presented Council with a spreadsheet showing the State and Federal dollars being spent in the City's region on roads.
- **DDA & Local Community Stabilization Fund** – The Downtown Development Authority received an \$11,573.50 payment for lost personal property tax.
- **DPW Truck** – The new DPW truck was delivered on Tuesday. The old truck will be cleaned and put up for sale.

- **Fireboard Agreement** – Kalkofen presented a semi-final draft of the Fireboard Agreement to Council. The townships have one more meeting to finalize the agreement before presenting the final agreement to each of the separate townships for approval.
- **2017 Council Meeting Dates** – Kalkofen asked the Council what meeting dates would work for them and gave them a calendar stating all of the committee meetings and holidays. She asked Council for direction on what to do about meeting in January due to the holidays taking the normal meeting dates. After some discussion Council decided that January 9, 2017 would work for a January meeting date. They also agreed to the first Monday of the month meeting be held at 7PM and the third Monday of the month being held at 6PM.

Motion by Murchison, **Seconded** by Dault to approve the Manager’s Report as presented.

Vote: **Ayes-** All **Nays-** None **Motion Carried**

G. Unfinished Business

1. City Projects

a. City Owned Property, Solid Waste Recycling and Road Repairs – No action

2. Project Funding

a. City Income Tax, Millage Proposal, Special Assessment - No action.

H. New Business

1. Police Department Equipment

Sergeant Evans presented Council with a quote from Pro Comm Inc. to up-fit the Police Department’s Chevy Tahoe so that it can be used for patrol. Currently, the Tahoe does not have a cage and all of the lighting is not installed. Evans brought it to the Council’s attention that during the day the lights were hard to see on the cruiser due to the limited amount installed. Also, it is a hazard to have any suspect in the back of the vehicle with no cage to protect the officers. The quote for all installs totaled \$4,465.50.

Motion by Chandler, **Seconded** by Becker to approve the up-fit of the Chevy Tahoe for the Police Department.

Roll Call Vote: **Ayes:** Becker, Dault, Murchison, Chandler, Priest, Stewart and Barnhard
Nays: None
Absent: None
Abstained None

Motion Carried

2. Resolution 2016-20 Allowing Export of Solid Waste to Wayne County

Council was presented with Resolution 2016-20 allowing Newaygo County to export solid waste to Wayne County.

Motion by Dault, **Seconded** by Chandler to approve Resolution 2016-20 allowing the export of solid waste to Wayne County.

Vote: **Ayes-** All **Nays-** None **Motion Carried**

3. Open Appointments

Council was presented with a listing of appointments that were available on the City’s boards and committees. The list also showed members whose terms were due to end December 31st of this year. Those people will be contacted to see if they would like to serve another term. Kalkofen asked Council for recommendations to fill the open positions.

4. Personnel Change Recommendations

a. Contract for Chief Position

The contract with the City of Grant for Police Chief requests a 90-day cancellation. The City has received a letter of cancellation from the City of Grant with a request to waive the cancellation clause in the contract.

Motion by Becker, **Seconded** by Dault to accept the cancellation of contract with the City of Grant and to waive the 90-day clause.

Vote: **Ayes- All** **Nays- None** **Motion Carried**

b. Chief of Police Position

Due to Chief Mendham's promotion to Sherriff the Chief of Police position will be open in the Police Department. The Personnel Committee made the recommendation for Sergeant Evans to take over the Chief of Police position. Sergeant Evans has worked with the Police Department full-time since 2014. He has had great reviews from the community. The same recommendation has come from Chief Mendham and City Manager Kalkofen.

Motion by Becker, **Seconded** by Stewart to appoint Sergeant Evans to Chief of Police starting December 31, 2016.

Vote: **Ayes- All** **Nays- None** **Motion Carried**

c. Police Department Staffing

With the Chief of Police position change and the contract with the City of Grant ending the Police Department is having staffing issues. Most of the part-time staff have jobs in other precincts and scheduling has become difficult. Kalkofen presented Council with two options to help with the staffing issues in the Police Department.

The first option is to have a full-time Chief of Police with part-time officers filling the remaining hours. The second option is to have a full-time Chief of Police with a full-time officer and using a lesser amount of part-time officers.

The Personnel Committees recommendation is to have a Chief of Police, full-time officer and use a lesser amount of part-time officers.

Motion by Priest, **Seconded** by Dault to approve the hire of a full-time police officer.

Roll Call Vote: **Ayes:** Becker, Dault, Murchison, Chandler, Priest, Stewart and Barnhard

Nays: None

Absent: None

Abstained None

Motion Carried

d. School Liaison Officer

City Manager Kalkofen was presented with a request for a wage increase for consideration for the School Liaison. Kalkofen was able to work out a 20-cent increase within the budget. This increase would solely be on the City's cost since it was not worked into the contract with White Cloud Public Schools. The Personnel Committee recommended doing the increase.

Motion by Becker, Seconded by Priest to approve a 20-cent wage increase for the School Liaison.

Roll Call Vote: **Ayes:** Becker, Dault, Murchison, Chandler, Priest, Stewart and Barnhard
Nays: None
Absent: None
Abstained None

Motion Carried

e. Zoning Administrator

Kalkofen did some research in the surrounding areas to find out how much the pay their Zoning Administrator. The City is in the middle of the range of wages. The current Zoning Administrator, Robert Hall, has been with the City since 2007. With the new Rental Ordinance about to come into play, the Zoning Administrator will have an increased work load. The recommendation from the Personnel Committee and the City Manager is to raise the Zoning Administrator's pay \$1.57 an hour.

Motion by Dault, Seconded by Chandler to approve a \$1.57 wage increase for the Zoning Administrator.

Roll Call Vote: **Ayes:** Dault, Murchison, Chandler, Priest, Stewart and Barnhard
Nays: Becker
Absent: None
Abstained None

Motion Carried

I. Public Comment: - Received

J. Council Member Comments Received

K. Committee, Board and Authority Minutes

I. Parks and Recreation Committee Minutes

L. Correspondence

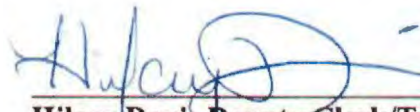
M. Adjournment

Motion by Murchison, Seconded by Priest to adjourn the meeting at 8:22 P.M.

Vote: **Ayes-** All **Nays-** None **Motion Carried**



Don Barnhard, Mayor



Hilary Davis Deputy Clerk/Treasurer
Approved on December 19, 2016

Goodwell

November's Meeting of the Regular Board met on December 1, 2017, 7p.

Meeting was called to order, all were present.

Minutes were accepted as written.

Treasurer's Report accepted as written.

A motion was made to pay the bills by Birr, Deater 2nd, passed.

Public Comment: John Brock and John Shula from the fire barn came and spoke regarding runs this month. The Rattin house had an issue with their gas line notes have been kept. They found some coats at \$50 per coat with 17 or 18 coats being needed, a motion was made by Fetterley to purchase the coats for the Fire Dept., Birr 2nd, passed. They also passed out invites to the Fire Dept. Christmas Party.

Zoning: Ralph Rattin asked for a RV Pole app, later this app was cancelled. Jim Maile, 1 Mile took out a pole barn app. Bob spoke of the Rathgeb property some time earlier he had asked for a land division, nothing ever came of it. The piece of land has been sold, Rathgeb to apply for land division. Bob received some copies of zoning apps from Big Prairie for special use (Bement's Kennels) it was decided that he will most likely modify our current app to suit. It was discussed that he should make sure with the State and the County that he has all of his licensing in order before we make any decisions regarding this venture. Terpening property it appears that the box structure has been moved, Bob to go take measurement to make sure that setbacks are satisfied.

Planning: Next meeting in January. Michigan State Police were at the previous meeting to discuss with us the Medical MJ issue in Michigan.

Clerk: We talked about the possibility of a recount of the election in Michigan.

NB: NCEO Meeting December 7 at 7:30.

Fetterley made a motion to approve a NSF fee to be billed to anyone who bounces a check in Goodwell, the fee was set at \$30.00, Birr 2nd, passed. New Plat books are needed new one's come out in 2017, we will see what the publish date is.

A motion was made by Fetterley to appoint Steve Warmbein, Paul Fetterley and Laureen Deater as our Zoning Board of Appeals, Birr 2nd, passed.

A Memo from the Board of Public Works was received. Nestle-Gerber wants to go land fill free, to accomplish this an amendment to Newaygo County Solid Waste Management Plan needs to be approved. A motion was made by Mike Deater to approve the amendment that needs to be made to the Newaygo County Solid Waste Management Plan to haul solid waste to Wayne County, Paul Fetterley, 2nd, passed.

A party or gift for Barb was discussed, nothing decided.

UFB: List of Hall Duties and Rental Fees, to be researched, and discussed at a future meeting.

A motion to adjourn was made by Deater, Birr 2nd, passed.

Next meeting December 28, 2016 at 7p.

Shayne Jiles
Clerk

FREMONT CITY COUNCIL

MINUTES – REGULAR MEETING

VT Tuesday, December 5, 2016 – 7:00 PM
 Monday

Mayor James Rynberg called the regular meeting to order at 7:00 PM, and Councilmember Carpenter gave the Invocation and led the Pledge of Allegiance to the American Flag.

Present at Roll Call: Mayor Rynberg and Councilmember's Dick Conley, Jane Drake, Don Henry and Mike Carpenter.

Staff Present: City Manager Todd Blake and City Clerk Vicci TerVeer

Public Present: Mike Dennis and Bryan Kolk

Approval of Meeting Agenda

Motion by Councilmember Henry seconded by Councilmember Drake to approve the meeting agenda; motion approved.

Consent Action Item

Motion by Councilmember Henry, seconded by Councilmember Carpenter to authorize and approve the following Consent Action item:

- Minutes of the Regular City Council Session held November 21, 2016
- **Resolution R-16-17:** Governmental Agencies Performance Agreement Regarding the City of Fremont's planned use of MDOT Right-of-Ways during 2017
- Adopt City Council meeting schedule for 2017
- Authorize 2017 Annual Christmas Bonus for City Employees
- Approve Fremont Chamber of Commerce' Annual Request for placement of street banners, road closures and use of Branstrom Park, Fremont Market Pavilion and Veteran's Memorial Park for the Harvest Festival and Christmas Stroll, as recommended by City staff

Support Proposed Amendment to Newaygo County Solid Waste Management Plan

Motion by Councilmember Drake, seconded by Councilmember Henry to support the proposed amendments to the Newaygo County Solid Waste Management Plan to accommodate Gerber Products potential need to transport solid waste to Wayne County if necessary; motion approved.

Accounts Payable & Payroll Remittance 12/02/16 Check Register Report for \$68,264.74

Motion by Councilmember Conley, seconded by Councilmember Drake to approve the 12/02/16 Accounts Payable & Payroll Remittance Check Register Reports totaling \$68,264.74; motion approved.

Ordinance O-16-02: Amend Chapter 11 "Licenses" of the Code of Ordinances

Motion made by Councilmember Henry, seconded by Councilmember Drake to adopt Ordinance O-16-02 amending Chapter 11 "Licenses" of the City Code of Ordinances by changing the guidelines for transient merchants selling products within the City boundaries; motion approved by a roll call vote of:

Yeas: Rynberg, Conley, Drake, Henry, Carpenter
 Nays: None
 Absent: None

Approve Construction of Stone Patio & Walkway in Arboretum Park

Mr. Jim Magee, grandson of William & Margaret C. Branstrom, and the Fremont Area Community Foundation have requested the City authorize a installation of a walkway and a circular patio area on the north side of Arboretum Park, both made of fieldstone. Mr. Magee has also requested the patio area be dedicated to the memory of his grandmother Margaret Branstrom with special reference.

Motion by Councilmember Henry, seconded by Councilmember Drake to authorize the project to be constructed and that it be dedicated as requested; motion approved.

Reports & Communications

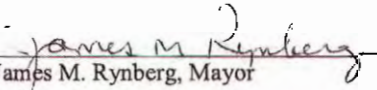
City Manager Blake updated Council on his annual Goals and Objectives and reported the City hired part-time Fremont Police Officer Ricky Kurnat to fill the vacant full-time officer position.


The Following Communications were Transmitted for Council Information

- FACF 2016: "Newaygo County Community Needs and Opportunities: A Conversation Opener"
- Bob Jordan Retirement Celebration notice – FACF, December 1, 2016, 4:30 – 6:30 P.M.
- Fremont Area Community Foundation Organizational Realignment
- Fremont Fire Department Minutes - November 28, 2016

Adjournment

Motion by Councilmember Henry, seconded by Councilmember Conley to adjourn the meeting at 7:58 PM; motion approved.


James M. Rynberg, Mayor


Vicci L. TerVeer, City Clerk

TO: Sheridan Charter Township Board
FROM: Maggie Kolk, Clerk
DATE: December 20, 2016
RE: Board Meeting Minutes

1. Call to Order.
The regular Board Meeting of the Sheridan Charter Township Board was held at the Township Hall and called to order at 7:00 p.m. by Supervisor Dougan.
Present: Wolfsen, Watkins, Kolk, Russell, Dougan
Absent: Oosterhouse, Makin
2. Approval of Agenda. Add \$535.90 for voucher for Kolk, Old Business e. Bike Lanes on 64th Street, and New Business h. Zoning Administrator's report. Watkins moved. Russell seconded. All ayes. 2 absent. Motion Carried.
3. Approval of 11/15/16 minutes.
Russell moved to approve the minutes as presented. Dougan seconded. All ayes. 2 Absent. Motion Carried.
4. Treasurer's sewer report.
Russell moved to approve the Treasurer's sewer report subject to audit. Watkins seconded.
5. Clerk and Treasurer's report.
Russell moved to approve the Clerk and Treasurer's report subject to audit. Wolfsen seconded.
ROLL CALL
Ayes - Russell, Wolfsen, Dougan, Kolk, Watkins
Nays - None
Absent - Oosterhouse, Makin
MOTION CARRIED
6. Expense Voucher's. Watkins moved to approve the voucher for Uyl totaling \$100 for education allowance, Lance totaling \$192.36 for education allowance and supplies for playground repair, Gill totaling \$182.57 for cleaning supplies. Oosterhouse totaling \$101.79 for computer virus protection, Kolk totaling \$535.90 for supplies and election mileage. Dougan seconded.
ROLL CALL
Ayes - Wolfsen, Russell, Kolk, Watkins, Dougan
Nays - None
Absent - Oosterhouse, Makin
MOTION CARRIED
7. Public Comment
 - a. None
8. Old Business
 - a. Refuge Park update We may potentially offer community service hours for cleanup at the park.

- b. Recreation Authority update – There were some roof issues which were taken care of. There is some other repairs that need to be done at this time. The Rec Center is now running a traveling basketball team. The pool heater has been fixed and it is at 82 degrees. Church volleyball is back. The School is not using the Recreation Center except for the pool.
- c. Aquatic Nuisance Special Assessment update – Committee met a couple of weeks ago. Discussed the proposals from PLM and determined that the cost cannot exceed \$46,000. The committee is going to approach Mr. Wyn at the High School and see if his class or some of his students would be willing to do the water quality testing.
- d. 425 Agreement – There has been a request for referendum from property owners that are within the amendment area. This voids the last Resolution that was passed in November. Wolfsen moved to approve the Resolution 16-05 to rescind the resolution 16-04 that approved the 425 amendment in November 15, 2016. Russell seconded.

ROLL CALL

Ayes Kolk, Watkins, Dougan, Wolfsen, Russell

Nays – None

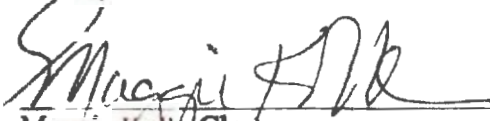
Absent – Oosterhouse, Makin

MOTION CARRIED

- e. Bike Lanes on 64th St. – The Bike Path Committee will give us \$25,000 toward our cost to do the bike lanes on 64th.
9. New Business
- a. Board of Review appointments – Russell moved. Dougan seconded. All ayes. 2 Absent, Motion Carried.
 - b. Joint Zoning Board of Appeals appointments (Lisa Deur) Dougan moved. Russell Seconded. All ayes. 2 Absent, Motion Carried.
 - c. Joint Planning Commission appointments (Jeff Wharton) Russell moved. Dougan seconded. All ayes. 2 Absent, Motion Carried.
 - d. Proposed budget for 2017 – for information
 - e. Proposed sewer budget for 2017 – Wolfsen moved to approve the 2017 sewer budget. Russell seconded.
- ROLL CALL
- Ayes Watkins, Wolfsen, Russell, Dougan, Kolk
- Nays – None
- Absent – Oosterhouse, Makin
- MOTION CARRIED
- f. Solid Waste Planning amendment approval – Watkins moved and Russell seconded. All ayes. 2 absent. Motion Carried.
 - g. Schedule of meetings for 2017 for information.
 - h. Zoning Administrator’s report – reviewed.
10. Public Comment
11. Adjournment
- Meeting adjourned at 8:21 p.m.

1-17-17

Date approved


Maggie Kolk, Clerk


Jerry Dougan, Supervisor

Grant City Commission Regular Meeting Minutes
Monday, April 17, 2017

The special meeting of the Grant City Commission was held on Monday, April 17, 2017, at the City of Grant Offices.

1. **Call to Order:** Mayor Julie Hallman called the meeting to order at **7:00p.m.**
2. **Pledge of Allegiance to the Flag**
3. **Roll Call:**

PRESENT: Mayor Julie Hallman, Matt Bouwkamp, Harold Portell, Cheryl Weeks, Kevin Smith, and Gabe Sanchez
ABSENT:
EXCUSED: Anne Pickard
Others Present: Ryan Rudzis - City Manager, Sherry Powell - Assistant City Manager/Clerk, Brad Wade - Chief of Police, Shawn Botsford - DPW Supervisor, Janet Botsford - Grant Water Dept. DPW, Colleen Lynema, and Lisa Lightfoot of the River Country Chamber of Commerce.
4. **Approval of the Agenda**

Motion made by Bouwkamp, second by Smith to approve the agenda.
Motion carried unanimously
5. **Public Comment**

None
6. **Consent Agenda Items**

Motion made by Portell, second by Weeks to approve the consent agenda.
Motion carried unanimously
7. **Unfinished Business**

None
8. **New Business**
 - a. Resolution 17-04: Newaygo County Solid Waste Management Plan Amendment
Rudzis stated this is so Nestle Gerber can haul to a different county.
Motion made by Portell, second by Smith to approve the resolution.
Motion carried unanimously
 - b. Motion Item #1: Approval of new contract with IAI
Hallman stated this is who we have now.
Motion made by Weeks, second by Portell to approve the motion.
Motion carried unanimously
 - c. Motion Item #2: Increase of employees contribution to health insurance plan premium:
Motion made by Bouwkamp, second by Portell to approve the increase.
Motion carried unanimously
 - d. River Country Chamber: Road Closure Discussion:
Lightfoot distributed copies of the letter requesting road closures for both Chamber events. The plan is to close M-57 for one hour for the Harvest Moon Festival and for the entire Christmas event. A Chamber update was provided also. The Chamber currently has 268 members. They are starting to work on Instagram. The Home & Garden Show is this Saturday.
Weeks asked if we have an alternate route.
Wade clarified the alternate route they had discussed. He has concerns using Lake Street.
Consensus made by the Commission to move forward with the request to MDOT.

9. **Other Business**
None

10. **Information Items**

Hallman thanked Chief Wade for his efforts and representing the City well.

Wade stated his recent conference was an excellent week of education. He explained the incident Mayor Hallman was referring to had started out as a very difficult situation for a family. He was fortunate to help turn it around with a positive outcome.

11. **Public Comments**
None

12. **Executive Session** to discuss annual evaluation

Motion made by Portell, second by Bouwkamp to go into Executive Session to discuss the City Manager's Evaluation.

Roll Call: Mayor Julie Hallman-Yes, Matt Bouwkamp-Yes, Harold Portell-Yes, Cheryl Weeks-Yes, Kevin Smith-Yes, and Gabe Sanchez-Yes

Motion carried unanimously at 7:14pm.

Regular Session resumed at 7:54pm.

Motion made by Portell, second by Bouwkamp to raise the City Manager's salary by \$4,000 starting next fiscal year.

Motion carried unanimously

13. **Adjournment**

Motion made by Weeks, second by Smith to adjourn the meeting at 7:55pm.

Motion carried unanimously

Mayor Julie Hallman



Cheryl Powell, Assistant City Manager/Clerk

Unofficial Minutes

Croton Township

Board Meeting

December 12, 2016

Meeting called to order: 7:00 pm

Pledge of Allegiance led by Supervisor Morgan Heinzman.

Members Present: Supervisor Morgan Heinzman, Clerk Debra Wright, Treasurer Kim Edwards, Trustee's Ralph Green, Bill Nottelmann.

Motion Heinzman, 2nd by Nottelmann, approval of consent agenda, minutes of November 14, 2016 board meeting and bills as presented by the Clerk. All in favor motion passed. **Motion** by Green 2nd Nottelmann, additions to Agenda, Board discussion on past and future projects. Vehicle for the Fire Department. Waste to Wayne County. All in favor, motion passed. **Motion** by Green, 2nd by Heinzman to approve Treasurer's report as presented by the Treasurer. All in favor, motion passed. **Motion** by Green, 2nd by Edwards to approve Budget Amendment Activity Report as presented by the Supervisor. Roll call vote, Ayes, Wright, Nottelmann, Heinzman, Edwards, Green.

Nays, none. Absent/Abstain, none.

Department/Community Reports

Campground: Charles Bonk, main bathroom/office is coming along well. Trusses were just delivered. Board discusses bids for repairing the road through the campground. Supervisor Heinzman will meet with Cozy Point Association to look over the bids as well, before deciding on company. Project to complete in June 2017.

Transfer Station: John Erard, slowing down for the winter.

Zoning Department: Zoning Admin. Morgan Heinzman, 5 zoning permits for the month. And 12 new home permits for the year 2016. Sent out 4 letters to residence. All have complied and are working to improve their properties.

Fire Department: Chief Billy Westgate, gives report, for the month of November 7 medical runs, 1 mutual aid to Big Prairie total of 8 runs.

Road Projects: Trustee Ralph Green, 3 roads to date to look at, 1 being a private road. Will present road projects at the January 09, meeting.

Planning Commission: Supervisor Heinzman, Kim Edwards will be replacing Lonny Hall on the Planning Commission. Kim will be calling other members of the PC to catch up on their projects.

Croton Township Library: No Report

Appointments: We are looking for a representative from Bill's Lake to join the PC. Bill Nottelmann will be replacing Ralph Green on the Zoning Board of Appeals. The board is looking for 1 regular and 2 alternatives for the ZBA. Also 2 Board of Review members. If anyone is interested in serving on a board please call the Croton Township Office at 231 652-4301. **Motion** by Wright, 2nd by Heinzman to approve Resolution 2016-023, Resolution to Adopt the Newaygo Community Recreation Authority's (NCRA) Revised/Updated Recreation Plan. All in favor, motion passed. **Motion** to commit to budget, \$12,000.00 for the 2017 Summer Recreation Program. Roll call vote, Ayes: Nottelmann, Edwards, Green, Heinzman, Wright. Nays: None. Absent/Abstain: None. **Motion** by Heinzman, 2nd Green for the Croton Township Fire Department Medical First

Responders to no long respond to Priority 2 & 3 runs. So, it be recorded as of January 01, 2017, Croton Township Fire Department will only respond to Priority 1 calls. All in favor, motion passed. Croton Township was the last of Newaygo County to respond to priority 2 & 3 calls. **Motion** by Heinzman 2nd by Edwards to approve budget amendments as presented by the Supervisor. Ayes: Wright, Edwards, Green, Nottelmann, Heinzman. Nays: None. Absent/Abstain: None. **Motion** by Heinzman, 2nd by Green not to exceed \$50,000.00 to purchase and equip, including AED, a new smaller vehicle for Croton Township Fire Department to do strictly Medical runs. Roll call vote, Ayes: Wright, Green, Nottelmann, Edwards, Heinzman. Nays: None. Absent/Abstain: None. **Motion** by Green, 2nd by Heinzman to approve Resolution 2016-024 to amend the Newaygo County Solid Waste Management Plan, to allow export to Wayne County. All in favor, motion passed. Supervisor Heinzman asks the board members to bring to the table for the January, 2017 meeting any concerns pertaining to past projects and any new ideas for future projects, they would like to see done. Meeting Adjourned: 8:15 pm.

Respectfully Recorded and Submitted by,
Debbra Wright, Croton Township Clerk



BOARD OF PUBLIC WORKS

306 S. NORTH STREET
P.O. BOX 885
WHITE CLOUD, MI 49349
PHONE 231.689.7214
FAX: 231.689.7266

DATE: November 28, 2016

TO: Township Officials/ Clerks of Municipalities

FROM: Dale E. Twing
Chairman, Board of Public Works

RE: Solid Waste Planning-final phase

MEMO:

As we've previously mentioned, Nestle-Gerber is attempting to go landfill free, to do so they need to haul some of their waste to Wayne County. In Wayne County they have a waste to energy incinerator. (Kent County's incinerator is at capacity) In order to legally haul to Wayne County we have to amend the Newaygo County Solid Waste management Plan, to allow export to Wayne County.

As part of the DEQ process we need at least 67% of the local municipalities to formally approve of the amendment. We have conducted our required 90 day public review and held a Public Hearing. (At which no residents showed up to voice any comments or concerns)

If your board/council could please pass the following motion (hopefully before the end of 2016) it would be greatly appreciated and allow us to submit the plan amendment to the DEQ:

Motion by Rob, seconded by Amy to approve amending to the Newaygo County Solid Waste Management Plan to allow export of solid waste to Wayne County.

A copy of the minutes showing this motion was passed would also be greatly appreciated.

Email to dalet@co.newaygo.mi.us

Fax to 231-689-7266

Mail to :BPW 306 S. North St. White Cloud, MI 49349

If you have any questions with regard to this matter, please feel free to contact our office.

**Please note the 689-7225 BPW phone is inactive, please call: 689-7214

GARFIELD TOWNSHIP
Regular Board Meeting December 13, 2016
DRAFT ONLY-approved January 10, 2017

The meeting was called to order by George Suchy at 7:00pm

Pledge led by: George

Members present were: George Suchy, Amy Ekkel, Kristin Melvin, Rob Kinninbush, Jill Vandenberg

Public present: Erik Larsen, Ron Huismann, Terry Williams, Pat Sullivan, Malvin Kooiman, Angie Chase, Miriam Strohpaal, Ray Troyer, Terry Vandenberg, Fritz Carlson, Marge Redder, Jim Vile, Michael Wallace, Marilyn Melvin, Nancy Kinnibugh, Ray Brenner, Daniel Stacey, Clifford Hole, Lanet Pressler,

Rob made a motion to approve the minutes of the November 8, 2016 meeting. Amy seconded. Motion carried.

Public Comments: Sheriff's office gave an update on things happening in township area-generalization of crimes in the area.

OLD BUSINESS:

*Received fire bill on Thursday should have been October. Bill has been received and will be paid. Kristin is going to contact them regarding receiving a more detailed incident report (people who show up, apparatus on scene, what was done, etc...)

NEW BUSINESS:

*Township Board Members, Committee and Commission members have all been sworn in. List is attached of all members that were present. Bold names were not present.

*ZBA Member addition – George Heartwell. George Suchy made a motion to appoint George Heartwell to the ZBA. Rob seconded. Motion carried. Kristin will contact to set up time to be sworn in.

*Rob made a motion to approve the resolution #16-12-13. Jill seconded. Motion carried.

*Rob made a motion to approve the Solid Waste Planning-Final Phase for Nestle Gerber. Amy seconded. Motion carried.

*January Special Meetings. January 3, 2017 at 7pm personal, January 19, 2017 Recreation Ideas. Kristin will get posted.

Committee Reports:

Roads: Discussion on roads and possible projects

Lake:

Cemetery:

COLA: Going well

Library: Library is going well, still some controversy with a couple of members. Readership & Programs are up as well as participation. Re-couping money from different services. Very happy with the director and changes that are happening.

NCRA: Working on master plan, future projects –Baseball field at Garfield or additional fields since league is growing and expanding.

Public Comments: Pat Sullivan-question regarding fire board

Rob made a motion to pay the bills as presented for payment. Amy seconded. Motion carried.

Amy made a motion to adjourn the meeting. Rob seconded, motion carried.

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Ron made a motion to approve the minutes of the November 8, 2016 meeting. Amy seconded. Motion carried.

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BOARD OF PUBLIC WORKS

306 S. NORTH STREET
P.O. BOX 885
WHITE CLOUD, MI 49349
PHONE 231.689.7214
FAX: 231.689.7266

DATE: November 28, 2016

TO: Township Officials/ Clerks of Municipalities

FROM: Dale E. Twing
Chairman, Board of Public Works

RE: Solid Waste Planning-final phase

MEMO:

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MERRILL TOWNSHIP

1585 West 11 Mile Road, Bitely, Michigan 49309
Telephone 231.745.7661 FAX 231.745.4105
www.merrilltownship.com
info@merrilltownship.com

Barry J. Baldwin, Supervisor Janet Osmolinski, Clerk Cathy Stroop, Treasurer
Frank A. Jackson, Trustee Denise Suttles, Trustee

FAX

DATE: 4-18-17

TO: April Dickard

231 689-7266

FROM: 231.745.4105
Janet Osmolinski

PAGES (INCLUDING COVER PAGE): 5

RE: Solid waste Planning

Board
4-17



BOARD OF PUBLIC WORKS

306 S. NORTH STREET
P.O. BOX 885
WHITE CLOUD, MI 49349
PHONE 231.689.7214
FAX: 231.689.7266

DATE: November 28, 2016

TO: Township Officials/ Clerks of Municipalities

FROM: Dale E. Twing
Chairman, Board of Public Works

RE: Solid Waste Planning-final phase

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If your board/council could please pass the following motion (hopefully before the end of 2016) it would be greatly appreciated and allow us to submit the plan amendment to the DEQ:

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A copy of the minutes showing this motion was passed would also be greatly appreciated.

Email to delet@co.newaygo.mi.us

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If you have any questions with regard to this matter, please feel free to contact our office.

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MERRILL TOWNSHIP REGULAR BOARD MINUTES

Merrill Township Community Complex

1585 West 11 Mile Rd.


Bitely, MI. 49309

April 17, 2017

Agenda

1. Call to order – Barry Baldwin called meeting to order at 7:00 pm
2. Pledge to flag – Frank Jackson led Pledge of Allegiance
3. Prayer – Barry Baldwin offered opening prayer
4. Roll Call – Board members present – Supervisor Barry Baldwin, Clerk Janet Osmolinski, Treasurer Cathy Stroop, Trustee Frank Jackson. Trustee Denise Suttles absent.
5. Approval of meeting agenda – Frank Jackson made motion to accept agenda as written. Cathy Stroop seconded. Ayes all. Motion carried.
6. Approval of consent agenda – Frank Jackson made motion to approve Consent Agenda, Cathy Stroop seconded. All Ayes. Motion carried.
7. Baldwin School – School Board President, Joe Brooks, gave handout on upcoming bond proposal. Encouraged everyone to come out and vote. Explained bond proposal and took questions.
8. Lilly Township fire report – Treasurer, Cathy Stroop read March fire report
9. Zoning Administrator's Report – Barry Baldwin read report. Copy filed.
10. Supervisor's Report – Barry Baldwin reported – Two lots next to beach property are for sell. He checked into purchase price to see if something the Township might consider. Property too expensive. The property on the corner of M37 and 11 Mile Rd., is being cleaned up looks good. Barry also had two new bids on Grant St., These bids were tabled to see if they include culverts. Barry will meet with Equalization Dept. later this month. Need fertilizer for cemetery. Frank made motion to allow Barry to purchase fertilizer up to \$500. Janet Osmolinski seconded. All Ayes. Motion carried. Barry also checked with Lilly Fired Dept for the cost of first responders to service Merrill Township. So far no response.
- 11 Clerk's Report – Newsletter needs to be approved, see attached. No one had anything to contribute. Everything else is going better learning lots. Election May 2, 2017
12. Treasurer's Report – Report attached nothing more to add.
13. Planning Commission report – No Report

14. **Public Comment** – Much was discussed on what Zoning Administrator is doing. Lots of blight and eyesores in Township, is this being addressed? Judy Morrison gave board a letter with suggestions on how to handle problem.

 15. **Correspondence, Board action required** – From Dale Twing, Drain Commission. Need approval to amend waste plan to include Wayne County. Nestle-Gerber is working toward being landfill free, they need to haul some waste to Wayne County. Janet Osmolinski made motion to comply with request from Drain Commission. Cathy Stroop seconded. All Ayes. Motion carried.

16. **Unfinished Business** –

a. **Purchase of Common Ground** – Denise Suttles asked Janet Osmolinski to read text she received from Deb Jones on Common Ground. See text attached. Copy filed.

b. **No Parking Signs** – Barry has not yet purchased but he will get them bought and installed.

c. **NewsLetter** – Per Janet Osmolinski newsletter attached need approval before taking it to printer. Janet Osmolinski made a motion to take newsletter with one correction to printer, have newsletter sent out with summer tax bill. Need to be printed and to County before May 2, 2017. Frank Jackson seconded. All Ayes, except Cathy Stroop nay. Motion carried. If cannot be printed and back to County by May 2, 2017 then will send newsletter with tax receipts.

17. **New Business**

a. **Janitor/Maintenance Person** – Frank Jackson would like the board to look into hiring a Janitor/maintenance Person. Current Janitor gave board a list of items that need to be repaired, replaced, or just taken care of. Eliminate the Janitor position and create a job description for Janitor/Maintenance Person. Tabled until a job description can be located for the current position, and if necessary a new job description written.

B. **Blight/Park** – Frank Jackson would like to see the blight taken care of before money is spent on the park. After discussion Cathy Stroop made a motion to get bids on two properties that are in dangerous shape, Rev., Martins Church and property located on Woodland Lake Dr. Frank Jackson seconded. All Ayes. Motion carried.

c. **Hall Rental for NWTF** – Barry asked for non-profit pricing for hall rental as this is a non-profit organization. Frank Jackson made a motion to rent the hall at non-profit pricing. Cathy Stroop seconded. All Ayes. Motion carried.

d. **Lawn Care Bids** – Barry reported he received one bid for land care from Dale Rivait, DAR's Snow & Mow, LLC. This is the same company we used last year. Frank Jackson made motion to accept bid. Cathy Stroop seconded. All Ayes. Motion carried.

E. **Using Park to Sell Food during Blessings of the Bikes** – Janet Osmolinski advised she received a call that a person has a food wagon and wanted to use Common Ground Park to sell food. Per Frank Jackson & Barry Baldwin this is not allowed unless a non-profit organization. Janet will contact the party and tell them not allowed.

F. It was brought up by person's in the audience that they wanted Olie Powers thanked for the great job he is doing at the Transfer Station. It was also noted Gordon Elzinga does a good job cleaning.

18. Adjourned – Barry Baldwin adjourned meeting at 9:00pm



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



ANNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

October 20, 2003

Mr. Stanley DeKuiper, Chairman
Newaygo County Board of Commissioners
P.O. Box 885
White Cloud, Michigan 49349-0885

Dear Mr. DeKuiper:

The Department of Environmental Quality (DEQ) received the locally-approved update to the Newaygo County Solid Waste Management Plan (Plan) on July 18, 2002. The Plan is approved with the following agreed upon modifications as outlined in the January 14, 2003, letter to you, from Ms. Christina Miller, Waste and Hazardous Materials Division (WHMD), DEQ, and as confirmed by the Newaygo County Board of Commissioners' Motion Number 03-302 as transmitted from Mr. Kurt W. Humphrey, Newaygo County Administrator/Controller, on August 29, 2003:

Throughout the Plan, there are numerous pages that state "DRAFT." The Plan submitted on July 18, 2002, is a final copy and not a draft Plan; therefore, all references stating "DRAFT" are deleted.

Pages [II-10.B](#) and [III-14.B](#), FACILITY DESCRIPTIONS: The facility description for Pierson Central Sanitary Landfill is a duplicate of pages II-10.A and III-14.A, respectively. Therefore, pages II-10.B and III-14.B shall be disregarded.

[Page III-18](#), RECYCLING AND COMPOSTING, paragraph 1: The page numbers referenced for the written analysis for the current and proposed recycling and composting programs and source separation are incorrect. The correct references for the page numbers are pages III-19 through III-21 and III-22 through III-24, respectively.

[Pages III-19 through III-24](#), TABLE III-1 through TABLE III-6, footnote number 2, states: "6=Other (Identified on page III-30)." This is incorrect and shall be changed to state: "6=Other (Identified on page III-25)."

[Page III-29](#), SITING CRITERIA AND PROCESS, Materials to be Reviewed: As written, Items 1 and 2 are not siting criteria. However, Newaygo County can require the applicant to submit specific materials. Submission of these materials can be used to determine what constitutes an administratively complete application; however, the materials cannot be used to determine consistency. The following sentence is added to the first paragraph under "Materials to be Reviewed": "The following will be used for informational purposes only in determining an application's administrative completeness and not used in determining a disposal area's consistency with the Plan."

Pages III-30 through III-32, SITING CRITERIA AND PROCESS, Two-Stage Review Process:

- The second sentence in Item 1 states, "Within 15 days, the County Board or its designee shall ascertain whether the summary contains all required information (2a [i-viii])." The required information should be all of the information found in the "Materials to be Reviewed" section. Therefore, the sentence is replaced with the following sentence: "Within 15 days, the County Board or its designee shall ascertain whether the summary contains all required information as set forth in the Materials to be Reviewed section on pages III-29 through III-30."
- In addition, the third sentence states: "If some required information is lacking, the Board or its designee shall inform the applicant in writing of the deficiencies." This sentence should establish a time frame. Therefore, this sentence is replaced with the following sentence: "If some required information is lacking, the County Board or its designee shall inform the applicant in writing of the deficiencies within 15 days of the date the required information was submitted."
- Further, the fourth sentence states: "The applicant may correct the deficiencies and resubmit." Once again, the sentence should establish a time frame. Therefore, the sentence is replaced with the following sentence: "The applicant may correct the deficiencies and resubmit the required information within 30 days of their notification of the deficiencies. If the applicant fails to resubmit the information within 30 days of their notification, then a new application must be submitted and the new application must abide by the Two-Stage Review Process including the identified time frames."
- The first sentence in Item 2 states that the Newaygo County Board of Public Works shall distribute single copies to the reviewing agencies. This sentence should establish a time frame; therefore, the sentence is replaced with the following sentence: "Within 15 days from the date it is determined that the Proposal Summary contains all required information, the Newaygo County Board of Public Works shall distribute single copies to the following reviewing agencies...."
- Items 2 and 3: Item 2 lists the DEQ as one of the reviewing agencies and Item 3 states: "Each reviewing agency has forty-five (45) days from receipt of the Proposal Summary to make written comments to the Newaygo County Board of Public Works..." Rule 299.4107(4) of the administrative rules promulgated pursuant to Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, states: "The statutory review periods set forth in sections 11511 and 11516 of the act shall not commence until the director... determines that an application is administratively complete in that it includes all submittals that are specified in the act and these rules. The determination shall be made and acknowledged within 15 working days of receipt of an application by the certified health department or the director." Further, Section 11511 and Section 11516 of Part 115 state that the

DEQ has 120 days for a construction permit application and 90 days for a license application to review and make a final decision on the applications. The DEQ has specific time frames that are governed by Part 115 and cannot be controlled by a solid waste management plan. Therefore, the DEQ is removed as a reviewing agency.

- Again, [Item 6](#) should be clarified by establishing a time frame and is replaced with the following language: "Following this tentative determination, if the applicant intends to proceed to complete a full construction permit application to the Michigan Department of Environmental Quality, a copy of this full application shall be delivered within 15 days after the tentative determination has been made to the Office of Newaygo County's Administrator...."
- [Item 7](#): The two-stage review process does not contain a default mechanism that encompasses the entire process. Therefore, a sentence is added to the first paragraph, after the second sentence, that states: "If the process is not completed within 120 days after the application was determined to contain all the required information, then the application will automatically be determined to be consistent with the Plan."
- [The two bulleted items in Item 7](#) are duplicates. The two options should be either "consistent" or "not consistent." Therefore, the first bulleted item is changed to the following: "Based solely on the siting criteria in the Plan as amended, the proposal is consistent with the Newaygo County Solid Waste Management Plan; or...."
- [The fourth paragraph in Item 7](#) does not establish a time frame for applications that are determined to be inconsistent. Additionally, a time frame has not been established for Newaygo County to reevaluate an application that is submitted to address the points of inconsistency. Therefore, the last sentence shall be replaced with the following language: "The applicant shall have 30 days to resubmit the proposal for redetermination. The scope of the reconsideration shall be limited to (a) points in the proposal that have been changed since the first determination and/or (b) those criteria where the proposal was earlier found to be deficient. If the applicant does not resubmit the proposal within the 30-day time period, then the application will be determined to be inconsistent and a new application must be submitted. The Newaygo County Board of Public Works shall have 30 days from the date that application was resubmitted to review the additional information. If the Newaygo County Board of Public Works does not make a determination of consistency within the 30-day time frame, then the application will be automatically deemed to be consistent."

[Page III-32](#), SITING CRITERIA AND PROCESS, One-Stage Review Process: The first paragraph states: "If the applicant submits both the Proposal Summary and the full construction permit application simultaneously to the Newaygo County Board of Public Works, the review process will be compressed into a single stage unless the County

and the developer both agree that the two-stage review process should still be followed. Any such agreement must be confirmed in writing.” This paragraph shall be placed before the “Two-Stage Review Process” section on page III-30 because it establishes which review process is required to be followed for a consistency determination. However, this paragraph does not consider the process if one or both parties disagree that the two-stage review process should still be followed. Therefore, this paragraph is rephrased to state, “If the applicant submits both the Proposal Summary and the full construction permit application simultaneously to the Newaygo County Board of Public Works, the review process will be compressed into a single-stage review process and will follow the One-Stage Review Process. Otherwise the applicant must follow the Two-Stage Review Process.”

Page III-32 through III-33, One-Stage Review Process: The last paragraph on page III-32 that continues on page III-33 states: “In the one-stage process, review of the full permit application proceeds concurrently with the review of the Proposal Summary. Within 75 days of determining that the Proposal Summary contains all required information, the County Board of Public Works shall issue its final determination of consistency of the proposed project with this Plan....” This paragraph should establish a time frame and a default mechanism for the Newaygo County Board of Public Works if they do not make their determination within the 75 days. Therefore, the paragraph is changed as follows: “In the One-Stage Review Process, review of the full permit application proceeds concurrently with the review of the Proposal Summary. Within 75 days of determining that the Proposal Summary contains all required information, the Newaygo County Board of Public Works shall issue its final determination of consistency of the proposed project with this Plan. If the Newaygo County Board of Public Works does not make their determination before the 75-day time frame, then the application will automatically be determined to be consistent with the Plan. Procedures in the One-Stage Review Process are the same as the preliminary and final determinations. If the applicant and the County Board agree in writing, Newaygo County’s review period may be extended.”

Page III-33 through III-35, Grievance Procedures: It is unclear what local residents are permitted to submit a complaint. The technical designs of constructed components of the landfill and operational details that relate directly to environmental protection obligations are regulated by the DEQ. These items are addressed directly through the permitting and licensing procedure and cannot be delegated to Newaygo County through planning activities. Additionally, the Plan cannot be more or less restrictive in these areas than Part 115. Pursuant to Part 115 and the Part 115 administrative rules, if a citizen has a complaint regarding a disposal facility, then that complaint should be forwarded to the appropriate DEQ District Office. At that time, if there is a legitimate compliance issue, then the District Office will pursue bringing the site into compliance or issue enforcement action against that facility as appropriate. However, Newaygo County can regulate areas or address issues of local concern as part of a local ordinance. The Grievance Procedures mechanism can be used to dispute the local application of an ordinance. Newaygo County’s intent was to have the grievance procedure apply only to the subjects of local regulations listed on page III-49. In order to permit complaints for these local areas of regulation, this section is moved to Item 3 on page III-49.

[Page III-35 through III-36](#), the second paragraph after Item 8 starts a new section that states: "If, in the future, the County decides it is necessary to build its own Type II solid waste disposal facility within the boundaries of Newaygo County..." This section is a process for constructing Newaygo County's own Type II landfill. However, all disposal facilities must meet the siting criteria listed within the Plan in order to be consistent with the Plan. Therefore, a sentence is added at the beginning of the section that states: "Please note that the following section is for informational purposes only and that all disposal facilities must meet the siting criteria in order to be consistent with the Plan."

[Page III-36, Section III.17.A](#): Please note that there are several instances within the "Siting Criteria for New Solid Waste Facilities in Newaygo County" section that refer to "landfill siting criteria." However, referring back to page III-29, fourth paragraph, and page III-36, first paragraph above this section, the siting criteria apply to any new facility to be constructed, which includes solid waste transfer, processing, and disposal sites. Newaygo County's intent was to apply the siting criteria to all solid waste facilities. Therefore, the heading "Newaygo County's General Landfill Siting Criteria" is deleted. In addition, "landfill" is deleted from all areas within this section that state "landfill siting criteria" to reflect Newaygo County's intentions for the criteria to apply to all solid waste facilities.

[Page III-36, Newaygo County's General Landfill Siting Criteria \(Siting Criteria\)](#): The second paragraph states: "The criteria are divided into two categories: primary criteria and secondary criteria. Primary criteria cannot be compromised. Secondary criteria are somewhat flexible, and indicate suggested standards for locating landfills. Primary and secondary landfill siting criteria are described in detail below." The Plan does not identify any secondary siting criteria. Therefore, the sentences of the Plan referencing secondary siting criteria are removed.

[Page III-37, Item 4, Siting Criteria](#), discusses the opportunity for Newaygo County to refuse siting of a facility as long as 66 months of available capacity has been established. Section 11537a of Part 115 states: "If any county is able to demonstrate to the department that it has at least 66 months of available capacity, that county may refuse to utilize its siting mechanism until the county is no longer able to demonstrate 66 months of capacity..." The decision is to refuse the use of the siting mechanism, which means this decision cannot be part of the siting criteria. Therefore, Item 4 is deleted from the Siting Criteria.

[Page III-37, Item 6, Siting Criteria](#): Newaygo County intended to prohibit more than one of the same type of disposal facilities within a municipality. Therefore, this sentence is changed to state: "More than one of the same type of solid waste facility shall not be located within the same municipality."

[Page III-38, Item 10, Siting Criteria](#), first sentence, states: "Facilities may be sited only on property that is zoned agricultural, industrial, commercial, or another designation appropriate for solid waste disposal areas." "Another designation appropriate for solid waste disposal areas" is not clearly defined. Therefore, that part of the sentence is deleted from the Plan.

Page III-38, Item 11, Siting Criteria, first paragraph, last sentence: The requirement by Newaygo County to enter into an "agreement" with the disposal facility covering road access issues cannot be included in the Plan. An agreement is a contract that must be signed by two parties to be binding. It is possible, if Newaygo County elects not to sign the agreement, that the siting of a landfill could arbitrarily be prevented. Section 11538(3) of Part 115 prohibits disposal area siting mechanisms from including discretionary acts as part of the consistency determination. Therefore, the last sentence of the paragraph is replaced with the following sentence: "To be consistent with this Plan, the applicant must have a signed statement in which the applicant will agree to upgrade the direct access to a paved all-weather road capable of withstanding heavy traffic in all seasons if needed."

Page III-39, Item 12, Siting Criteria: As mentioned above, an agreement is a discretionary act and cannot be included in the Plan. Therefore, the last sentence of this paragraph is replaced with the following: "To be consistent with this Plan, the applicant must have a signed statement in which the applicant will provide for upgrading and/or maintenance of the public roads traveled between the borrow area and the facility if daily cover material is to be transported to the facility from an off-site source."

Page III-39, Item 15, Siting Criteria, is a duplicate of page III-37, Item 5, and shall be deleted.

Page III-39, Item 17, Siting Criteria: Please note that the Solid Waste Management Act, 1978 PA 641, as amended (Act 641), was repealed and recodified into Part 115. Therefore, "Act 641" is removed from the sentence. Additionally, the sentence is not complete. Therefore, the sentence is changed to the following: "The filled area and leachate collection system of any landfill, and the active work area of any other proposed disposal area licensed under Part 115, shall not be located within 2,000 feet of any private water supply."

Page III-40, Item 18, Siting Criteria: This paragraph identifies landscaping that Newaygo County requires for siting for new disposal facilities, transfer stations, and processing plants. However, it is impossible to meet the criteria outlined in this paragraph without having a facility constructed. In addition, the criteria are not measurable. Therefore, a sentence is added to the end of the paragraph that states: "To be consistent with this Plan, the applicant must have a signed statement in which the applicant will abide by the required landscaping designs listed above."

Page III-40, Item 19, Siting Criteria: The reporting requirements listed need to be measurable criteria. Therefore, the following sentence shall replace the first sentence: "For any new facility to be sited under this Plan, the applicant must submit a signed statement agreeing to provide the following data requirements to the Newaygo County Solid Waste Planning Committee:...."

Page III-42, Section III.18, second paragraph after Item 8, last sentence: The reference to the "Resource Recovery Division" is replaced by the "Waste and Hazardous Materials Division."

Page III-49, Section III.20, Item 3.7.: It is unclear as to what "Storage of materials on site" refers to. Therefore, Item 3.7. is changed to the following: "Storage of operational materials and equipment, e.g., indoors."

Further, page III-49, Item 3.9., also is unclear as to what "Emergency services, i.e., fire protection; and," refers to. Therefore, Item 3.9. is changed to the following: "Emergency services codes, e.g., proper fire lanes."

With these modifications, the updated Plan is hereby approved, and Newaygo County now assumes responsibility for the enforcement and implementation of this Plan. Please ensure that a copy of this letter is included with copies of the approved Plan distributed by Newaygo County.

By approving the Plan with modifications, the DEQ has determined that it complies with the provisions of Part 115 and the Part 115 administrative rules concerning the required content of solid waste management plans. Specifically, the DEQ has determined that the Plan identifies the enforceable mechanisms that authorize the state, a county, a municipality, or a person to take legal action to guarantee compliance with the Plan, as required by Part 115. The Plan is enforceable, however, only to the extent that Newaygo County properly implements these enforceable mechanisms under applicable enabling legislation. The Plan itself does not serve as such underlying enabling authority, and DEQ approval of the Plan neither restricts nor expands Newaygo County's authority to implement these enforceable mechanisms.

The Plan may also contain other provisions that are neither required nor expressly authorized for inclusion in a solid waste management plan. DEQ approval of the Plan does not extend to any such provisions. Under Part 115, the DEQ has no statutory authority to determine whether such provisions have any force or effect.

The DEQ applauds your efforts and commitment in addressing the solid waste management issues in Newaygo County. If you have any questions, please contact Ms. Rhonda Oyer Zimmerman, Chief, Solid Waste Management Unit, Storage Tank and Solid Waste Section, WHMD, at 517-373-4750, or you may contact me.

Sincerely,



Steven E. Chester
Director
517-373-7917

cc: Senator Gerald VanWoerkom
Representative Mike Pumford
Mr. Kurt W. Humphrey, Newaygo County Office of Administration
Mr. Jim Sygo, Deputy Director, DEQ
Ms. Carol Linteau, Legislative Liaison, DEQ
Mr. George W. Bruchmann, DEQ
Mr. Frank Ruswick, DEQ
Mr. Lonnie C. Lee, DEQ
Ms. Amy Lachance, DEQ
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Lynn Dumroese, DEQ
Ms. Christina Miller, DEQ
Newaygo County File



Office of Administration

P.O. BOX 885
1087 NEWELL
WHITE CLOUD, MICHIGAN 49349
FAX (231) 689-7205

Waste & Hazardous
Materials Division
SEP 03 2003

August 29, 2003

Mr. Randy Zimmerman
525 W. Allegan St.
P.O. Box 30241
Lansing, MI 48909

Dear Mr. Zimmerman:

Enclosed is the Newaygo County motion that approves the modifications to the Waste Management Plan that were requested by the DEQ.

If you have any questions or need more information, please contact me at 231-689-7234.

Sincerely,



Kurt W. Humphrey, CMA
Administrator/Controller

Enclosure

db



LAUREL J. BREUKER
NEWAYGO COUNTY CLERK

231/689-7235

COUNTY BUILDING
P.O. BOX 885
WHITE CLOUD, MI 49349-0885

JULY 9, 2003

MOTION #03-302

MOTION BY PURCELL, SECONDED BY MAIKE, TO APPROVE THE MODIFICATIONS TO THE WASTE MANAGEMENT PLAN RESOLVING APPROVAL ISSUES AND TO AUTHORIZE THE CHAIRMAN OF THE BOARD TO SUBMIT A LETTER TO DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) INDICATING THE COUNTY'S AGREEMENT WITH THE CHANGES AND REQUESTING THAT THE DEQ ISSUE OUR APPROVAL WITH THESE MODIFICATIONS. AYES-ALL. MOTION CARRIED.

ATTEST: A TRUE COPY

BOARD OF COMMISSION MEETING
JULY 9, 2003

Laurel J. Breuker
LAUREL J. BREUKER
NEWAYGO COUNTY CLERK

137 Muskegon Mall
P.O. Box 387
Muskegon, MI 49443-0387
Phone: 231-722-7878 X113
Fax: 231-722-9362
Email: ekuhn@wmrfdc.org



Fax

To: Lynn	From: Erin Kuhn
Fax: (517) 373-4797	Pages: 4
Phone: (517) 373-4738	Date: July 18, 2002
Re: Newaygo Co. SWMP	CC:

Urgent For Review Please Comment Please Reply Please Recycle

CONFIDENTIALITY NOTICE: The documents accompanying this fax transmission may contain information which is legally privileged. The information is intended only for the use of the individual or entity named above. If you have received this fax in error, please immediately notify us by telephone so we can advise accordingly.

Comments:

Attached are to three additional local approvals needed for the Newaygo County Solid Waste Management Plan. Please let me know if you have any questions.

RESOLUTION 2002-12

WHEREAS, a copy of the Newaygo County Solid Waste Management Plan dated November, 1999, has been submitted to the City of White Cloud for review; and

WHEREAS, the Newaygo County Solid Waste Management Plan has been approved by the Newaygo County Solid Waste Management Committee as well as the Newaygo County Board of Commissioners; and

WHEREAS, the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended requires 67% of all municipalities in the county to approve the Plan before it can be submitted to the Michigan Department of Environmental Quality.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of White Cloud approves the solid waste management plan dated November, 1999, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated thereunder, for Newaygo County.

Motion by Barnhard support by Becker to adopt this Resolution 2002-12 this 3rd day of June, 2002.


Bob Baldwin, Mayor


Kay Haven, City Manager

I, Kay Haven, Clerk of the City of White Cloud, hereby, certify that the foregoing is a true copy of a resolution duly adopted by the White Cloud City Council at a regular meeting thereof held June 3, 2002, and of the whole thereof from the records of the minutes of the meetings in my possession.


Kay Haven, City Clerk
City of White Cloud, Michigan

Star
NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE
2002 JUL -2 A 9 20

**CITY OF FREMONT
RESOLUTION NO. R-02-12**

**A RESOLUTION
APPROVING THE NEWAYGO COUNTY
SOLID WASTE MANAGEMENT PLAN**

WHEREAS, the Newaygo County Solid Waste Management Committee did complete the preparation of the Newaygo County Solid Waste Management Plan; and

WHEREAS, the Plan has been adopted by the Newaygo County Board of Commissioners; and

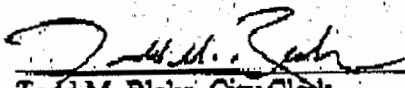
WHEREAS, the Plan must be approved by at least 67% of the municipalities in Newaygo County before it may be submitted to the Michigan Department of Environmental Quality; and

WHEREAS, the City Council has reviewed the Plan and finds it acceptable.

NOW, THEREFORE, BE IT RESOLVED that the Fremont City Council hereby approves the Newaygo County Solid Waste Management Plan, prepared pursuant to P.A. 451 of 1994, as amended and the rules promulgated thereunder.

Councilmember James Rynberg moved the adoption of the foregoing Resolution, which was supported by Councilmember James Breunling and was thereupon adopted this 3rd day of June 2002.


Raymond E. Rathbun, Mayor


Todd M. Blake, City Clerk

Village of Hesperia

P.O. Box 366
Hesperia, Michigan 49421

Office of Village Clerk

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE
2002 JUN 13 A 9 48
231-854-6205



RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of the Village of Hesperia it is hereby resolved that we
Approve the solid waste management plan, prepared pursuant to Act 451 of 1994,
As amended and the rules promulgated thereunder, for Newaygo County.

Max Lee

Max Lee, President
Village of Hesperia

Faye M. Ohrling

Witnessed by: Faye M. Ohrling, Clerk
Village of Hesperia

Dated: June 10, 2002

I, Faye Ohrling, Clerk of the Village of Hesperia, County of Newaygo, do hereby certify
that the above resolution was passed by unanimous vote of said Council on the 10th Day
of June 2002.

Faye M. Ohrling, Clerk
Village of Hesperia



WEST MICHIGAN SHORELINE
REGIONAL DEVELOPMENT COMMISSION

WASTE MANAGEMENT DIVISION

APR 15 2002

April 12, 2002

Ms. Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
P.O. Box 30241
Lansing, MI 48909

Dear Ms Dumroese,

On behalf of Newaygo County, and as required by the Michigan Department of Environmental Quality, we are submitting the completed Newaygo County Solid Waste Management Plan. Included in Appendix D is documentation of approvals from the Newaygo County Solid Waste Planning Committee, the Newaygo County Board of Commissioners, and the required 67% approval from local governments.

Please contact me at (231) 722-7878 extension 113 or ekuhn@wmsrdc.org if you have any questions.

Sincerely,

Erin Kuhn
Associate Planner

cc: Kurt Humphrey, Newaygo County

SOLID WASTE MANAGEMENT PLAN

NEWAYGO COUNTY, MICHIGAN



November 1999

AS REQUIRED BY SECTION 11539a OF
PART 115, SOLID WASTE MANAGEMENT, OF
THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION
ACT 1994 PA 451, AS AMENDED

WEST MICHIGAN SHORELINE REGIONAL DEVELOPMENT COMMISSION

NEWAYGO COUNTY SOLID WASTE MANAGEMENT COMMITTEE

Solid Waste Management Richard Howarth - Howarth Excavating
Robert Kunnen - Kunnen's Refuse Service
Shawn Waruszewski - Sunset Waste
Dan Stoerman - Sunset Waste

Industry Rick Newfer - Donnelly Corporation

Environmental Interest Virginia Wunsch
Vincent Kemperman

County Government Cindy Sullivan - County Drain Commissioner

Township Government David Lue - Sheridan Township

City Government Raymond Rathbun - City of Fremont

Regional Planning Agency Larry Hansen - Commissioner

General Public Robert Sullivan
Chett Scott
Bob Hallmeyer

1999 PLAN UPDATE COVER PAGE

The following lists all the municipalities from outside the County who have requested and have been accepted to be included in the Plan, or municipalities within the County that have been approved to be included in the Plan of another County according to Section 11536 of Part 115 of the NREPA. Resolutions from all involved County boards of commissioners approving the inclusion are included in Appendix E.

<u>Municipality</u>	<u>Original Planning County</u>	<u>New Planning County</u>
---------------------	---------------------------------	----------------------------

DESIGNATED PLANNING AGENCY PREPARING THIS PLAN UPDATE:

West Michigan Shoreline Regional Development Commission

CONTACT PERSON: Stephen G. Hanis
Erin L. Kuhn

ADDRESS: 137 Muskegon Mall
P.O. Box 387
Muskegon, MI 49443-0387

PHONE: (616) 722-7878

FAX: (616) 722-9362

E-MAIL: shanis@wmsrdc.org
ekuhn@wmsrdc.org

CENTRAL REPOSITORY LOCATION(S):

West Michigan Shoreline Regional Development Commission
Newaygo County Administrators Office

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EXECUTIVE SUMMARY

I.1 EXECUTIVE SUMMARY

The following summarizes the solid waste management system selected to manage solid waste within the County. In case of conflicting information between the executive summary and the remaining contents of the Plan update, the information provided in the main body of the Plan update found on the following pages will take precedence over the executive summary.

I.1.A Overall View of the County

<i>County Name</i>	<i>Current Population</i>	<i>% Land Use</i>		<i>% of Economic Base*</i>				
		<i>Rural</i>	<i>Urban</i>	<i>Ag</i>	<i>For</i>	<i>Ind</i>	<i>Com</i>	<i>Other</i>
Newaygo	44,285	99.7	0.3	1.6	1.9	29.4	30.2	36.9

*Ag = Agriculture; For = Forestry; Ind = Industry; Com = Commercial; Oth = All Other Economic Bases

I.1.B Conclusions

Major conclusions resulting from the planning process during the development of this plan are as follows:

1. Existing high quality environmental conditions that exist within Newaygo County must be preserved.
2. Solid waste volumes are directly related to seasonal population fluctuations.
3. Solid waste collection will continue to be the responsibility of private waste haulers, individual Newaygo County residents, and commercial establishments. However, in areas where seasonal population causes special concerns, adjustments will be necessary.
4. All solid waste presently being collected in Newaygo County, which is not recycled or otherwise removed from the waste stream, is disposed of by land filling in a different county. Newaygo County does not have an in-county solid waste landfill facility.
5. At the present time, land filling is considered the most economical method to dispose of solid waste.
6. It is important to continually encourage the waste management industry to develop innovative programs to meet the solid waste management needs of the County.

EXECUTIVE SUMMARY

I.1.C Selected Alternatives

Because the day-to-day details of the solid waste management system are market driven and primarily controlled by the private sector, the county has elected to evaluate the solid waste management alternatives by focusing on issues where the county can compliment the existing program and facilitate the plan's goals and objectives. The selected alternative for the ten year planning period from 1998 to 2008 consists of continued exportation of solid waste to other counties; reliance on the private sector to work with the local communities, industries and businesses to provide for the collection, transportation, disposal, recycling and composting management issues including recycling, resource conservation, and pollution prevention; and expanding the successful household hazardous waste and agricultural hazardous waste collection programs. The support, involvement, and solid partnership with the local communities, as well as a strong working relationship with the private sector, will be significant to the successful implementation of the selected alternative.

The following briefly summarizes the elements of the selected system:

- Resource Conservation. The county will develop a public education process which will target an increase in public participation for the recycling and composting programs offered by both the public and private sectors which service county residents and businesses. Additional educational efforts will be directed at residents to develop a greater awareness of how the improper disposal of hazardous waste can have a detrimental impact on natural resources and public health. Also, the participation of residents will be encouraged in the county's currently successful household and agricultural hazardous waste collection programs.
- Resource Recovery. The county has elected not to compete with companies that are providing recycling and resource recovery services. However, it will continue to coordinate recycling activities and serve the role of educational outreach. The development of new educational tools will also be continued in order to provide county residents and businesses with recycling, resource recovery, composting, waste reduction, and pollution prevention information.
- Volume Reduction. The county will continue to rely on the private sector to facilitate volume reduction.
- Sanitary Landfill. The county will continue to rely on existing out-of-county landfills to meet its waste disposal needs for the planning period. The construction of a solid waste facility by the county is not anticipated, but the development of a solid waste facility or transfer station by private enterprise will be encouraged. The county will make assurances that the counties receiving the exported solid waste from Newaygo County will have adequate capacity to accommodate the county's needs over the planning period. The following table provides the capacity of the facilities receiving solid waste from Newaygo County.

EXECUTIVE SUMMARY

Solid Waste Facilities	Estimated Lifetime
Ottawa County Farms Landfill	25 – 30 years
Autumn Hills Recycling and Disposal Facility	30.2 years
South Kent County Landfill	38 years
North Kent County Transfer Station	NA
Kent County Waste-to-Energy Facility	NA
Muskegon County Solid Waste Facility	14 years
White Lake Landfill, Inc.	NA
Muskegon County Landfill Authority Transfer Station	NA
Pierson Central Sanitary Landfill	4.94 years

The import/export agreements with surrounding counties will ensure that the county's waste disposal needs are met, while encouraging the private sector waste management industries to be competitive.

- Collection. The county will continue to rely upon the private sector.
- Transportation. The county will continue to rely upon the private sector to meet the waste hauling and related solid waste transportation needs of residents, municipalities and businesses located within the county.

INTRODUCTION

I.2 INTRODUCTION

To comply with Part 115 and its requirements, each Plan must be directed toward goals and objectives based on the purposes stated in Part 115, Sections 11538.(1)(a), 11541.(4) and the State Solid Waste Policy adopted pursuant to this Section, and Administrative Rules 711(b)(I) and (ii). At a minimum, the goals must reflect two major purposes of Solid Waste Management Plans:

- (1) To utilize to the maximum extent possible the resources available in Michigan's solid waste stream through source reduction, source separation, and other means of resource recovery and;
- (2) to prevent adverse effects on the public health and the environment resulting from improper solid waste collection, transportation, processing, or disposal, so as to protect the quality of the air, the land, and ground and surface waters.

This Solid Waste Management Plan works toward the following goals through actions designed to meet the objectives described under the respective goals, which they support:

I.2.A Goals and Objectives

Goal 1: Establish and maintain an integrated solid waste management system which provides for the protection of public health and safety.

Objective 1a: Annually fund at least one full-time position to develop and implement waste reduction, recycling, and composting programs, should funding become available.

Objective 1b: By the year 2000, the County of Newaygo will participate in Michigan's "Wellhead Protection Program" which includes identification of potential sources, including improper waste management, which may contaminate community water supplies, should funding become available.

Objective 1c: As needed, maintain and update the natural disaster protocol within the Newaygo County Emergency Plan as it pertains to excess solid waste needing disposal. This protocol will include recycling and composting opportunities for at least 50 percent of the construction and demolition materials.

EXECUTIVE SUMMARY

Objective 1d: Improve enforcement against illegal dumping of waste in unauthorized areas by enacting a county ordinance which provides for fines and other penalties and encourages witnesses to report illegal dumping by offering cash rewards.

Objective 1e: Maintain the present household hazardous waste collection program at least every other year and an agricultural pesticide collection program at least every three years with assistance from the local health department, the Michigan Department of Agriculture, and the MSU Cooperative Extension Service.

Goal 2: Build an educated public where citizens are informed about and understand solid waste management issues and concerns, as staffing allows.

Objective 2a: Establish or designate an office where the public can direct questions about solid waste management and obtain educational materials.

Objective 2b: Notify citizens about opportunities for solid waste management such as recycling, household hazardous waste collections, and special concerns, through radio, flyers, and newspaper announcements.

Objective 2c: Request local grocery stores to print information regarding how individuals can reduce their amount of garbage and how to recycle and compost on their grocery bags at least twice a year.

Objective 2d: Support an environmental educational program for K-12 grades by providing annual opportunities to tour existing solid waste management facilities and providing information regarding those facilities which can be used in their curriculum.

Goal 3: Maintain, support, and expand recycling programs and facilities.

Objective 3a: Promote at least 50 percent procurement of recycled products of supplies purchased by local governmental units by passing a procurement policy which requires the purchase of recycled products when it does not exceed five percent (5%) of other bids for non-recycled materials and if the bid is comparable in other terms to the other bids.

Objective 3b: Encourage private/public-intergovernmental cooperation by developing and implementing a composting program which will recycle all of the yard waste in the county.

Objective 3c: Encourage local businesses, hospitals, and nursing homes to participate with waste reduction, recycling and composting program.

DATA BASE

II.1 DATA BASE

Identification of sources of waste generation within the county, total quantity of solid waste generated to be disposed, and sources of the information.

Residential solid waste for 1998 was obtained from the Department of Environmental Quality and calculated by the Commission to derive the rate of 3.7 pounds of solid waste generated per capita per day. Population and employment figures were obtained from the U.S. Census Bureau, Bureau of Economic Analysis, County Business Patterns, and the West Michigan Shoreline Regional Development Commission. Population figures were adjusted using a factor of 1.08 as an adjustment for seasonal variation. These factors were applied to the population database, as well as the projected populations for the years 2005 and 2010. Commercial/Industrial solid waste was calculated as thirty five percent of the solid waste stream.

II.1.A Projected Solid Waste Quantities for Newaygo County - (Tons Per Year)

County	Sector	1998 Tons	2005 Tons	2010 Tons
Newaygo	Residential	20,893	22,227	23,153
	Commercial/Industrial	11,250	11,968	12,467
	Special	--	--	--
	Wastewater			
	City of Fremont	--	--	--
	City of Grant	34 dry	36 dry	37 dry
	Village of Hesperia	--	--	--
	City of Newaygo	--	--	--
City of White Cloud	--	--	--	
	Total Annual Tons	32,177	34,231	35,657

The City of Fremont Wastewater Treatment Plant currently stores its municipal sewage sludge in a lagoon and anticipates that it will need to be disposed of within one to two years by land application. The City of Newaygo Wastewater Treatment Plant stores its municipal sewage sludge in aerated ponds. The Plant is only eight years old and do not anticipate the need for disposal for another ten to eighteen years. The City of Grant Wastewater Treatment Plant had 34 tons of dry municipal sewage sludge in 1998 and disposes of it through Option 9, land application. The City of White Cloud in Sherman Township Wastewater Treatment Plant currently stores its municipal sewage sludge in a lagoon. The plant is only about 15 years old and does not anticipate the need to clean the lagoon for another 10 to 15 years. The Village of Hesperia Wastewater Treatment Plant stores its municipal sewage sludge in a lagoon. The lagoon was cleaned about 6 years ago by a waste management group, and the it is anticipated that the lagoon will need to be cleaned again in about 5 to 10 years..

Overall, the county does not anticipate any major uncertainty associated with managing the solid waste generated within its borders. All residential and commercial/industrial solid waste needing disposal will be transported to out-of-county disposal areas, except for industrial solid waste that does not meet Type II standard, which will be disposed of by each industry at their own disposal sites. Due to the success of the household and agricultural hazardous waste collection and awareness programs, it is not expected that problems associated with toxic sludges or contaminated solid waste will occur.

Due to the high rate of participation with recycling and composting and the capacity these programs have for growth, it is anticipated that problems associated with increased volumes of solid waste will only result from a substantial increase in population. Recycling and composting programs have already had a substantial impact on reducing the amount of solid waste needing disposal, as seen in the figures below.

TOTAL QUANTITY OF SOLID WASTE GENERATED: 40,918 ☒ Tons Annually

TOTAL QUANTITY OF SOLID WASTE NEEDING DISPOSAL: 32,143 ☒ Tons Annually

II.2 SOLID WASTE DISPOSAL AREAS

Inventory and description of all solid waste disposal areas within the County or to be utilized by the County to meet its disposal needs for the planning period.

Facility Name	County	Type of Facility
Ottawa County Farms Landfill	Ottawa County	Type II Landfill
Autumn Hills Recycling & Disposal Facility	Ottawa County	Type II Landfill / Processing Plant
South Kent County Landfill	Kent County	Type II Landfill
North Kent County Transfer Station	Kent County	Type A Transfer Station
Kent County Waste-to-Energy Facility	Kent County	Waste-to-Energy
Muskegon County Solid Waste Facility	Muskegon County	Type II Landfill
White Lake Landfill, Inc.	Muskegon County	Type II Landfill (Closed) Type III – approved construction permit
Muskegon County Landfill Authority Transfer Station	Muskegon County	Type A Transfer Station
Pierson Central Sanitary Landfill	Montcalm County	Type II Landfill

DATA BASE

IL3 SOLID WASTE FACILITY DESCRIPTIONS

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Ottawa County Farms Landfill

County: Ottawa Location: Town: 8N Range: 14W Section(s): 26 & 27

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property:	<u>314</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>99.3</u>	acres
Operating:	<u>37</u>	acres
Not excavated:	<u>125</u>	acres

Current capacity:	<u>16,500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	<u>25-30</u>	years
Estimated days open per year:	<u>285</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

Annual energy production:

Landfill gas recovery projects:	<u>4,565</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill / Processing Plant

Facility Name: Autumn Hills Recycling & Disposal Facility

County: Ottawa Location: Town: 5N Range: 14W Section(s): 36

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Autumn Hills RFD - A Division of Waste Management of Michigan, Inc.

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Exhausted oak wood trays, minor first aid waste, contaminated pharmaceuticals manufacture, paint booth filters, dewatered waste water treatment sludge, out of spec/out of date food supplements, spent epoxy powder coatings, sand blasting sand, woodchips/dust from production, shot blast, construction and demolition materials, foundry sand, filter press cake, incinerator ash, saw dust, contaminated soils, auto fluff, asbestos, grinding sludge, carwash sand pit/traps, and food materials.

Site Size:

Total area of facility property: 314 acres
Total area sited for use: 197 acres
Total area permitted: 99.3 acres
 Operating: 35.1 acres
 Not excavated: 64.2 acres

Current capacity: 20.75 mil tons or yds³
Estimated lifetime: 30.2 years
Estimated days open per year: 286 days
Estimated yearly disposal volume: 500,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: South Kent County Landfill

County: Kent Location: Town: 5N Range: 12W Section(s): 36

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:
Foundry sands, street sweepings, sludges, contaminated soils, etc.

Site Size:

Total area of facility property: 250 acres
Total area sited for use: 112 acres
Total area permitted: 112 acres
Operating: 31 acres
Not excavated: 81 acres

Current capacity: 7,600,000 tons or yds³ 1.5 million tons ash
Estimated lifetime: 38 years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 155,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station

Facility Name: North Kent County Transfer Station

County: Kent Location: Town: 8N Range: 11W Section(s): 2, 3

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 22,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Waste-to-Energy

Facility Name: Kent County Waste-to-Energy Facility

County: Kent Location: Town: _____ Range: _____ Section(s): City of Grand Rapids

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: 625/day tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 194,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: 72/day megawatts 116,000 lb. of steam/hr

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Muskegon County Solid Waste Facility - 9366 Apple Avenue

County: Muskegon Location: Town: 10N Range: 14W Section(s): 19 & 20

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Muskegon County Board of Public Works

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property:	<u>120</u>	acres
Total area sited for use:	<u>93</u>	acres
Total area permitted:	<u>93</u>	acres
Operating:	<u>34.3</u>	acres
Not excavated:	<u>32.7</u>	acres

Current capacity:	<u>2,683,440</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>14</u>	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>65,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill (Closed Type III - approved construction permit)

Facility Name: White Lake Landfill, Inc. - 3278 Colby Road, Whitehall, MI

County: Muskegon Location: Town: 12N Range: 17W Section(s): 26 & 27

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Waste Management Inc.

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 97 acres
Total area sited for use: 97 acres
Total area permitted: 34 acres
Operating: 6 - Type III acres
Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: _____ days
Estimated yearly disposal volume: _____ tons or yds³

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station

Facility Name: Muskegon County Landfill Authority Transfer Station – 103 South Quarterline Road

County: Muskegon Location: Town: 10N Range: 16W Section(s): 15

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Landfill Authority

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 20 acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: _____ days
Estimated yearly disposal volume: _____ tons or yds³

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Pierson Central Sanitary Landfill

County: Montcalm Location: Town: 11 Range: 10 Section(s): 21

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

- Explanation of special wastes, including a specific list and/or conditions:
Foundary sand, asbestos.

Site Size:

Total area of facility property: 315 acres
Total area sited for use: 120.32 acres
Total area permitted: 18.45 acres
 Operating: 18.45 acres
 Not excavated: 5.76 acres

Current capacity: 1,027,781 tons or yds³
Estimated lifetime: 4.94 years
Estimated days open per year: 306 days
Estimated yearly disposal volume: 124,700 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

DATA BASE

FACILITY DESCRIPTIONS 

RETURN TO
APPROVAL
LETTER

Facility Type: Type II Landfill

Facility Name: Pierson Central Sanitary Landfill

County: Montcalm Location: Town: 11 Range: 10 Section(s): 21

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other: Recyclables

- Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: _____ days
Estimated yearly disposal volume: _____ tons or yds³

Annual energy production:

Landfill gas recovery projects: _____ megawatts
Waste-to-energy incinerators: _____ megawatts

DATA BASE

II.4 SOLID WASTE COLLECTION SERVICES AND TRANSPORTATION INFRASTRUCTURE

The following describes the solid waste collection services and transportation infrastructure that will be utilized within the County to collect and transport solid waste.

II.4.A Collection Services

Collection services within Newaygo County are currently handled by six private waste haulers. The haulers collect solid waste within the County and transport it out of the county. The haulers are listed below:

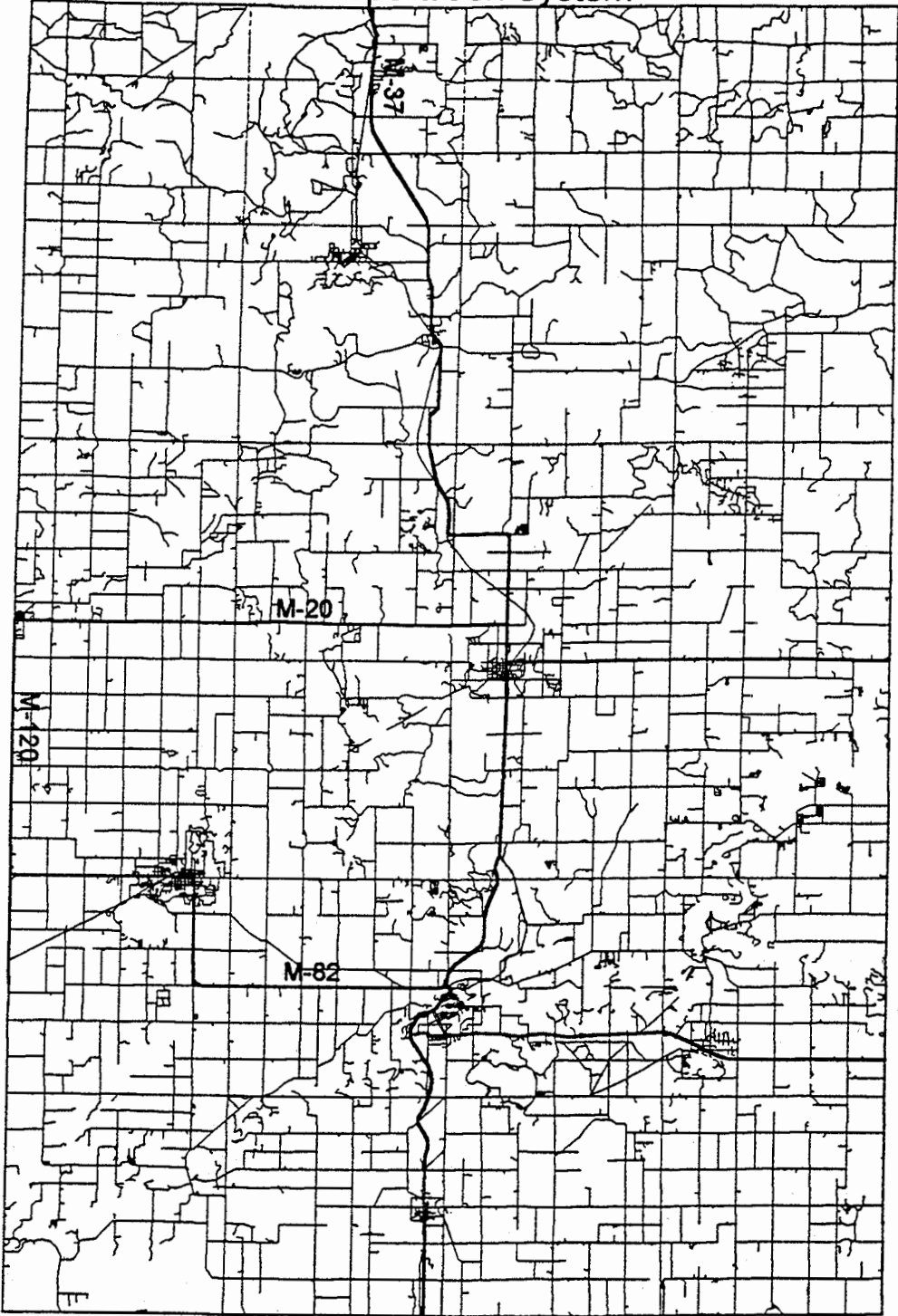
1. D&D Hauling
2. Waste Mgmt. Inc.
3. Sunset Waste
4. Kent Disposal
5. Back 40
6. Sam's

II.4.B Transportation Infrastructure

M-37 is a major route which carries traffic through Newaygo County in a north-south direction between Grand Rapids and Traverse City. M-20 is also a major route, which runs in an east-west direction between Midland and US-31. M-82 also runs east-west between US-131 and M-120 west of Fremont. The freeway routes that serve the county are US-131 and US-31, and although neither of these pass through the county, numerous interchanges provide adequate access from all of the primary east-west routes. The remainder of the county is well served by local roads, either maintained by the Newaygo County Road Commission or local units of government.

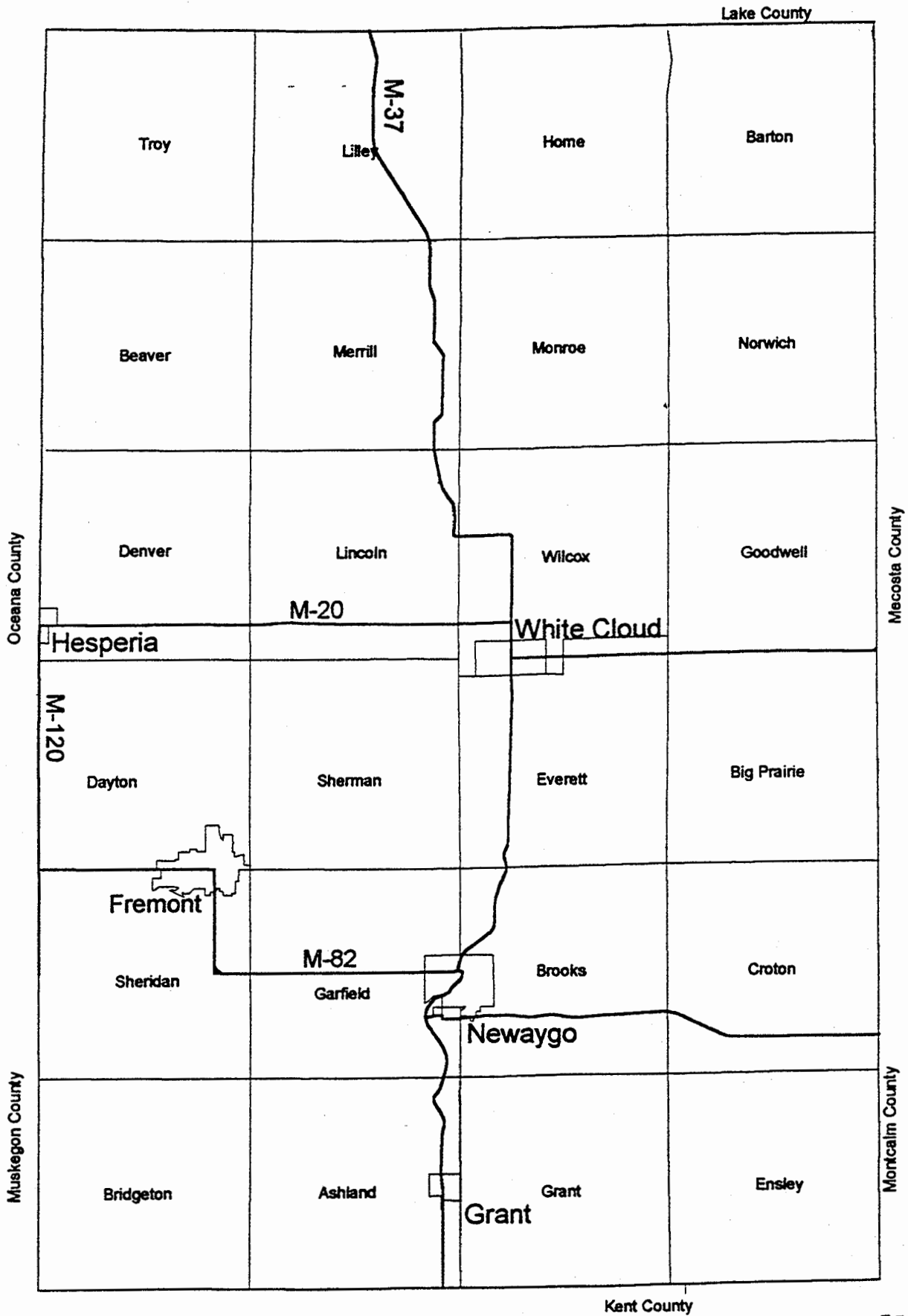
Newaygo County

Transportation System



Newaygo County

All Weather Roads



DATA BASE

II.5 EVALUATION OF DEFICIENCIES AND PROBLEMS

The following is a description of problems or deficiencies in the existing solid waste system.

One major problem in Newaygo County is the lack of a public or private facility within the county that represents the final point of disposal. Thus, private haulers must dispose of their waste at landfills outside Newaygo County. This gives the county little control over the disposal of its own waste.

Townships and municipalities have little control over the activities of private haulers. In some cases, local governments are not even aware of the hauling and dumping practices of private contractors.

Markets and market prices for recycling materials fluctuate, making it difficult to project costs and benefits associated with recycling.

There is also a problem with residents and visitors disposing of their wastes on public and vacant land. This is due primarily to a lack of publicly operated facilities and the costs associated with curbside pickup service.

Potential problems may also exist with dumps previously located in the county's townships. Unlike licensed P.A. 641 landfills, most township open dumps were not designed or managed to ensure protection from groundwater and surface contamination.

II.6 DEMOGRAPHICS

The following presents the current and projected population densities and centers for five and ten year periods, identification of current and projected centers of solid waste generation including industrial solid waste for five and ten year periods as related to the Selected Solid Waste Management System for the next five and ten year periods. Solid waste generation data is expressed in tons or cubic yards, and if it was extrapolated from yearly data, then it was calculated by using 365 days per year, or another number of days as indicated.

The population projections provide 1990 census data, 1996 population estimates from the Michigan Information Center. Population forecasts for 2005 and 2010 are projected by the West Michigan Shoreline Regional Development Commission.

Centers of waste generation tend to correspond with areas of high population density. Greater numbers of people produce higher volumes of residential waste. In addition, commercial and industrial waste generators tend to locate near larger communities. Current and projected volumes of residential, commercial and industrial waste are presented on page II-1.

DATA BASE

Newaygo County Five and Ten Year Population Projections			
Township or Municipality Name	1996 (Est. Census)	2005 Forecast	2010 Forecast
Ashland Township	2,220	2,619	2,871
Barton Township	702	828	908
Beaver Township	509	601	658
Big Prairie Township	2,100	2,478	2,716
Bridgeton Township	1,884	2,223	2,437
Brooks Township	3,326	3,924	4,302
Croton Township	2,321	2,738	3,002
Dayton Township	2,387	2,816	3,087
Denver Township	1,833	2,163	2,371
Ensley Township	2,295	2,708	2,968
Everett Township	1,736	2,048	2,245
Garfield Township	2,140	2,525	2,768
Goodwell Township	437	516	565
Grant Township	2,843	3,354	3,677
Home Township	247	291	319
Lilley Township	630	743	815
Lincoln Township	1,183	1,396	1,530
Merrill Township	501	591	648
Monroe Township	299	353	387
Norwich Township	582	687	753
Sheridan Township	2,505	2,955	3,240
Sherman Township	2,192	2,586	2,835
Troy Township	211	249	273
Wilcox Township	971	1,146	1,256
City of Fremont	4,442	5,241	5,745
City of Grant	868	1,024	1,123
City of Newaygo	1,627	1,920	2,104
City of White Cloud	1,294	1,527	1,674
Village of Hesperia	322	380	416
Total County Population	44,285	52,248	57,275

DATA BASE

II.7 LAND DEVELOPMENT

The following describes current and projected land development patterns, as related to the Selected Solid Waste Management System, for the next five and ten year periods.

II.7.A Current Land Development

An analysis of land use patterns assists in the determination of current and future concentrations of solid waste generation. Newaygo County contains 864 square miles of area dominated by forest, open space, and agricultural land use.

Residential development is largely concentrated in and around the four cities of Fremont, Newaygo, White Cloud and Grant; as well as, some of the county's larger lakes, including Fremont, Diamond, Pickerel, Brooks and Hess lakes, Croton Dam and Hardy Pond; and along the Muskegon River. Residential development also continues to grow around the south east corner of the County, and large lot residential development has occurred along the frontage of county roads in rural areas. Commercial development is also concentrated in Fremont, Newaygo, White Cloud and Grant; and spread along major routes, such as M-37, and M-82. Industrial activities are limited to the cities of Fremont, Newaygo and White Cloud with small, limited industrial uses located in outlying areas. Industrial uses are confined to areas suitable for this use, mainly in areas with adequate transportation, sewer, and water. Institutional or public/semi-public use encompasses about 740 acres, or 0.01 percent of all county land use.

Extractive sites are located in all but seven of the county's townships. Most of these are sand and gravel operations. Oil exploration and well areas are also included in this category.

There are some 190,000 acres (34 percent of the entire county) in agricultural use. Actively farmed cropland has decreased 30 percent over the past 20 years, and it will continue to decline without land use controls.

The Townships of Ashland, Denver, Ensley, Garfield, Grant, and Sheridan have more than half of their land in agricultural use. Most of this land is considered prime farmland and is a valuable economic resource supporting not only farmers, but manufacturers that process many of the products. Steps are being taken to reduce or eliminate development on these prime lands and perpetuate their current use into the future.

Forest land is by far the predominant land use in Newaygo County, covering 46.4 percent of the 257,000 acres. Forty percent of this land is owned and managed by the U.S. Forest Service. Generally, the townships located in the north eastern half of the county have more than 50 percent of their land in forests. If capitalized upon, this vast forest resource potentially represents a huge economic base. Virtually all of the forest land is located on prime forest soils ideally suited to woodland production. It is important, to the greatest extent possible, that those prime forested areas

DATA BASE

be utilized for woodland and that other types of development be steered to more suitable areas.

Within the county, roughly 11,130 acres are covered by open water, representing two percent of the total land area. Brooks, Croton and Big Prairie Townships have the largest amounts of open water with Hess Lake, Croton Pond and the Hardy Dam areas. Many other large lakes are found throughout the county, most of which are at least partially developed. It should again be emphasized that development practices around these lakes should be carefully monitored and controlled to avoid pollution problems.

Numerous wetland areas are found throughout the county covering 55,270 acres (10 percent) of the total land area. Wetlands provide valuable natural resource areas for countless wildlife species, as well as expediting groundwater recharge in the county. Because of the low development densities and vast amounts of suitable, alternative land, the threat to wetlands in the county is not great. However, it should be stressed that wetlands are protected from development by state law and cannot be drained without DNR approval. Due to the value of wetlands for wildlife and their value in replenishing groundwater, it is important that no solid waste facility be constructed adjacent to wetlands in order to avoid possible pollution of this water resource.

Brush land accounts for 30,230 acres (5.5 percent) of the county. Each township within Newaygo County has significant amounts of brush land. Oftentimes, this brush is abandoned farmland reverting back to forest, or in some instances, it is prairie land that was never forested. In most cases, these lands are best suited for development if they are not prime lands, because they usually do not require major clearing or grading. However, it should be noted that many natural prairie areas support threatened or endangered species of plants.

II.7.B Future Land Development

The future land development patterns in Newaygo County were estimated by examining past trends and evaluating current land use within the county. In general, the land use pattern of development in or around the incorporated municipalities and lake areas will continue.

Agricultural land use has declined in Newaygo County for the past 20 to 25 years. This trend shows no sign of changing in the near future. In fact, as land in Newaygo County becomes more valuable as a commodity than as an agricultural asset, this trend toward a reduction in agricultural land use could accelerate. Newaygo County is calling for the preservation of all productive agricultural lands, especially those in the southwestern and extreme northeastern portions of the county.

Commercial activity, over the past 10 years, has begun to spread away from Central Business Districts and into areas more accessible to lake development residential areas. This trend will also continue. Future commercial activity will be located in areas away from the traditional Central Business District. The county, however, is targeting new commercial businesses into these central business districts to better utilize existing commercial areas.

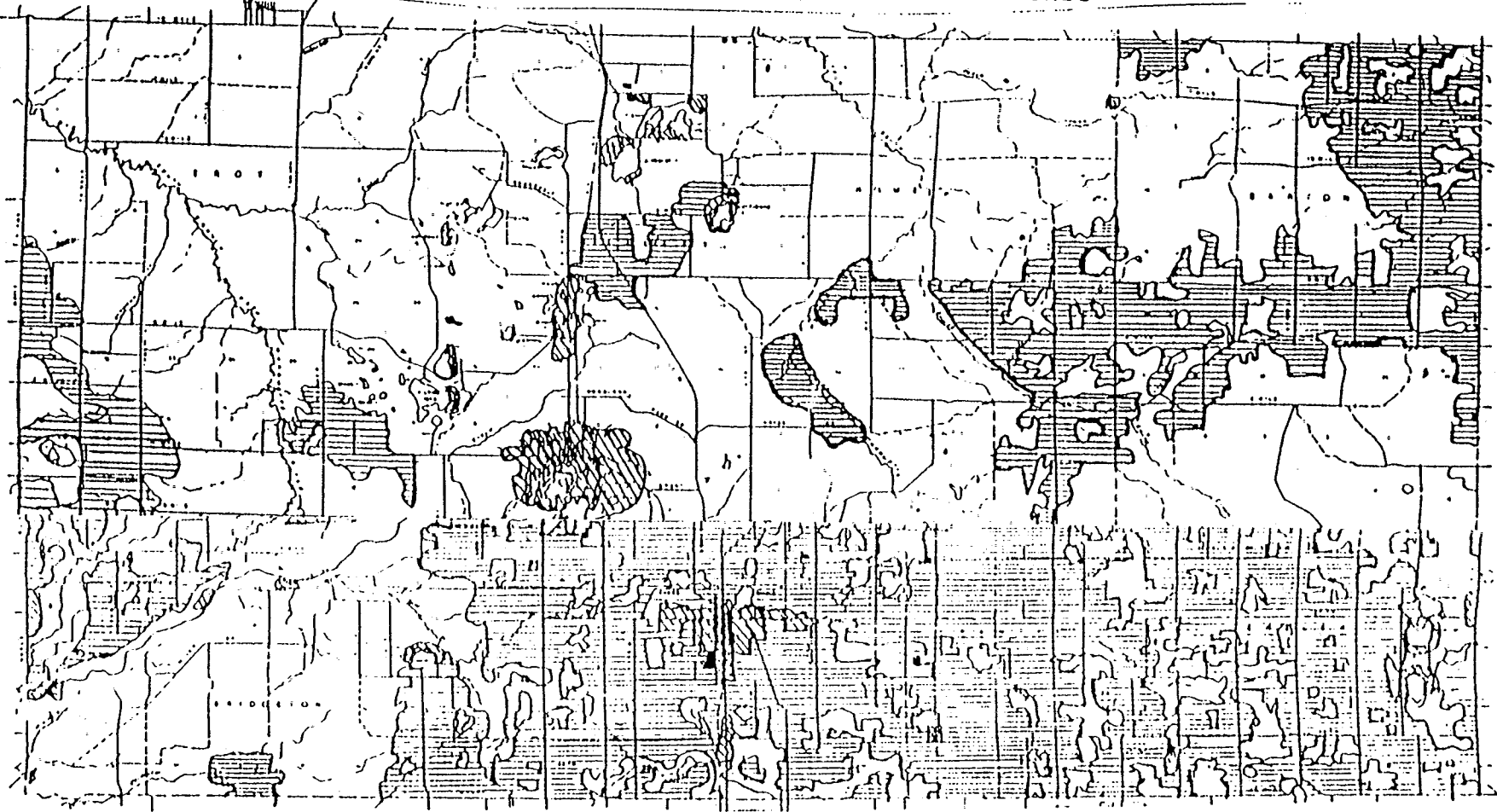
DATA BASE

Industrial activity has traditionally been restricted in development by both state and local legislation, as well as by accessibility to transportation links. For the next 20 years, industrial development will take place near the major transportation routes of the county, primarily in the cities of Fremont, White Cloud, Newaygo, and Grant, as well as the Village of Hesperia.

Residential development in Newaygo County has been growing in a rural nature for over 20 years. The extent to which development can continue in this widely dispersed pattern is debatable. If the development continues at its current pace, residential development will remain in a widely dispersed pattern. The county, however, calls for higher density residential (6+ units/acre) in the cities of Grant, Newaygo, White Cloud, and Fremont. Medium density development (4-6 units per acre) is designated for vacant areas in and to the southwest and northwest of Fremont, north of White Cloud, to the east and south of Newaygo, to the east of Hesperia, and east and west of Grant along 120th Street. Low density residential development has been designated in such areas as Pickerel Lake and Bitely in Lilley Township; Woodland Park and Brohman in Merrill Township; Peterson Lake in Sherman Township; north of White Cloud in Wilcox Township; Emerald, Hess and Brooks lakes; Hardy Pond in Big Prairie Township; Croton Dam and Bills Lake in Croton Township; north of the Muskegon River in Bridgeton Township; 120th Street in east Ensley Township; and Sylvan Lake in Everett Township.

MAP

EXISTING GENERAL LAND USE - NEWAYGO COUNTY



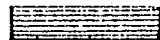
LOW TO HIGH DENSITY RESIDENTIAL



RECREATIONAL



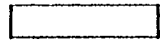
COMMERCIAL



AGRICULTURE

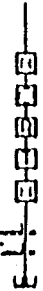


INDUSTRIAL



FOREST/OPEN SPACE

II-19



DATA BASE

IL8 SOLID WASTE MANAGEMENT ALTERNATIVES

The following briefly describes all solid waste management systems considered by the county and how each alternative will meet the needs of Newaygo County. Each alternative will be evaluated with respect to technical feasibility, economic feasibility, accessibility to land, accessibility to transportation, effects on energy, environmental impacts, and public acceptability. Details regarding the Selected Alternatives are located in the following section. Details regarding each non-selected alternative are located in Appendix B.

As a result of changing conditions and continuous ongoing deliberations, a more current set of alternative solid waste management plans has been explored to reflect the most effective waste management methods available to the county. It is a consensus among local officials and Solid Waste Management Planning Committee members that no one type of facility by itself will serve the county's waste management needs. Therefore, each of the alternatives proposed here contains a variety of operations. These various operations have been identified in the studies that have been completed since the 1990 Solid Waste Management Plan. The policies and objectives defined by the Solid Waste Management Planning Committee have been incorporated into the development of these solid waste management options. Each of the alternatives utilizes and, in some cases, emphasizes materials recycling in conjunction with land filling and transfer stations. The development of a waste-to-energy facility is considered to be a possible long-range program. Recycling, land filling and transfer stations are components of a potential waste-to-energy program as well.

IL8.A Alternative I - (Status Quo)

Alternative I assumes that the existing solid waste management practices in Newaygo County will be continued including recycling on a limited basis by organizations or individuals. Aluminum, copper, metals, paper and corrugated materials will continue to be collected by Fremont Rag and Metal. Other recyclables will also be collected by Recycall located in the City of Fremont. Used oil will be collected and recycled at designated businesses. Private waste haulers will collect residential and commercial wastes and continue to pick up bulky items from residents, with some source separation of materials, particularly cardboard, taking place. The number of transfer stations in the county will continue to grow.

No waste-to-energy systems or municipal composting systems will be constructed.

Out-of-County landfills will continue to serve county residents, and private haulers will continue to transport wastes throughout the county to these landfills.

Alternative I poses potential long-range issues, as the county has no control over the ultimate disposal

DATA BASE

of its wastes. That is, landfills in other counties could potentially be closed to wastes hauled from Newaygo County.

In the immediate future, Alternative I could result in siting problems should surrounding counties refuse to accept Newaygo County wastes, thereby creating the need for a licensed landfill in the county.

Alternative I is energy-intensive and wasteful. Only limited resource recovery is practiced in the residential sector. Thus, valuable materials are buried in landfills and an opportunity to derive income from recovered materials is lost. In rural areas, several private haulers often provide door-to-door pickup in the same municipality, overlapping routes and wasting fuel. Additional fuel is wasted as haulers transport their wastes to landfills outside the county.

II.8.B Alternative II - (Recycling/Waste Reduction/Land Filling)

This alternative emphasizes reduction of the volumes of wastes that are land filled through recycling of a variety of materials, and waste volume reduction at the landfill site through baling, shredding and compaction. This Plan update estimates that there are currently 112 tons per day of processable waste generated in the county. Of that amount, approximately 3 tons per day are marketable (i.e., newsprint, corrugated, office paper, glass, plastics, ferrous and non-ferrous metals). Although there are no defined standard capture rates, it is reasonable to assume that optimally about 55 percent of all of the processable paper in the county and approximately 37.5 percent of all of the processable glass, ferrous metals and aluminum could be captured for recycling purposes. This is based on the assumption that 65 percent of all paper is recyclable; 85 percent of that amount, under optimum conditions, could be collected and sold; 50 percent of the glass, metals and aluminum generated in the waste stream is recyclable, and 75 percent of that amount could be collected and sold.

Under this alternative a volunteer or privately operated drop-off program would be instituted to incorporate a county-wide public/private partnership effort to capture a larger volume of recyclable materials. The variety of materials collected would include glass, ferrous metals, aluminum, plastic and paper.

Composting of yard wastes is a component of this alternative. While home composting operations would not necessarily become an activity the county would encourage, an education and health monitoring program could be established for those that choose to compost their own organic material. At the municipal level, the cities of Newaygo and White Cloud would initiate composting of sewage sludge, wood chips and leaves for use on city properties. The City of Fremont currently has composting for yard waste.

DATA BASE

The countywide household hazardous waste collection and disposal program will be continued. This is a seven-month operation between April and October, enabling residents to remove hazardous wastes from their households. The program is operated by the county in cooperation with the County Health Department. Local gas stations are encouraged to provide facilities for the collection of used motor oil that will then be recycled.

The Newaygo County recycling effort must be consistent and a commitment must be made by all parties involved to coordinate with each other over the long-term until the program has attained success. That may not necessarily mean that the recycling program is by itself financially profitable, but when combined with the reduced costs and longer life associated with surrounding counties or Newaygo County landfills, economic benefits can be realized. To achieve such a commitment and a coordinated, consistent effort, the appropriate organizational structure must be formed. This would include representation from the Newaygo County government and a coordinating volunteer organization, if volunteer operators are used, or private sector interests if the recycling program is privately owned and operated.

The recycling program, to be a primary component of the county's solid waste management program, will have to be broad based in geography, in program content, in type and volume of materials collected, in processing and shipping capabilities, and in education/promotion. To facilitate this volume of recycling, a formal contract, written agreement, or memorandum of understanding between the county and a lead organization or organizations associated with recycling in the county could be drafted. This contract could establish a formal organizational structure and define the responsibilities of each of the involved parties. Financial backing could come from local and state grants and contributions from local businesses and organizations, as well as sale of recyclable material.

The program would utilize drop-off recycling for residential wastes and a drop-off center for commercially and industrially derived materials. Residents in both the rural and municipal areas of the county would be encouraged to source-separate recyclable materials and then transport those materials to a designated drop-off site. Materials from throughout the county would then be collected from these drop-off facilities and stored in larger bins at a central processing facility until an adequate volume of each type of material was collected for shipment to a specified buyer.

To facilitate implementation of such a program, the county, local units of government and/or nonprofit organizations (or a private operator) may have to make initial financial commitments, primarily for purchase of vehicles and/or retro-fitting of existing collection vehicles to accommodate bins for recyclable materials, for construction of local drop-off sites (these could be incorporated into existing and future Type B transfer stations) and a central facility, and for the purchase of storage and processing equipment. These can also be partially funded by a recycling capital grant from the Clean Michigan Fund/Quality of Life Bond programs. Sources of operating revenue would have to be

DATA BASE

identified. Labor would be provided by local volunteers or private enterprise. If volunteers are used, they would staff the local drop-off site and transport vehicles and the central drop-off facility. In addition, if necessary, a paid labor force could be utilized to assist in the collection of recyclables, with reimbursement from sales of recyclables. Collection of recyclables from local drop-off sites could be undertaken once a month or more frequently using a fixed route system. This might require a two-person crew, with one person to drive and one to collect material. If this operation is staffed by volunteer labor, collection would most likely be limited to Saturday.

To ensure that reasonable volumes of recyclables are collected, it is necessary to provide incentives for local residents to become involved in the program and to take the time and effort to separate materials in the home. This is accomplished through media campaigns to educate and inform people about recycling and economic incentives to encourage source separation. The economic incentives can be accomplished by incorporating a colored trash bag system whereby the householder is required to purchase plastic trash bags from the hauler, at a specified price per bag. Different colored bags, used for source-separated recyclable materials, may be given to each household. The fewer trash bags the household uses, the lower its bill.

The household would then transport its recyclables to a local transfer facilities/recycling station located in the county. These would be Type B facilities and each would contain additional bins for separated recyclable materials: one for newspaper, one for cardboard, one for plastics, one for metals, one for glass. These sites could be staffed by a nonprofit recycling operation during specified days of the week or month, or if a private operation, be staffed by paid personnel at designated hours. This alternative still requires the use of a licensed landfill for materials that are not recyclable. However, the life of such a landfill can be expanded if equipment such as compactors and shredders are used to increase the density and reduce the volumes of wastes. The two most viable options at this time for a landfill are the continued use of out-of-county facilities or the construction of a new regional or multi-county licensed landfill.

Municipal and rural household composting operations may be encouraged and the County Health Department or a licensed hazardous waste hauler would initiate and oversee a household hazardous waste collection program.

II.8.C Alternative III - (Resource Recovery with Landfill)

Under this alternative, the county could coordinate with surrounding counties to pursue the development of one or more energy producing facilities using solid waste as the primary source of fuel. Waste-to-energy feasibility studies would be commissioned to identify the most viable type of generation facility(ies) (steam, electric or both), the preferable location(s), and probable markets for selling energy produced. The landfill(s) designated to handle ash and residue from the plant(s) would

DATA BASE

be identified. A second option would be a smaller modular incinerator constructed in Newaygo County using a licensed county landfill or a multi-county landfill as a disposal site for the plant's ash and residue.

In Alternative III, recycling would still take place, although the volumes and types of recyclable materials collected and processed would be reduced as a result of incineration in the waste-to-energy facility. Combustible materials, such as newsprint and cardboard, could be the primary components of the recyclable waste stream that would be transferred to waste-to-energy production. Other non-combustibles, however, such as metals and glass, could continue to be recycled. If combustible and noncombustible wastes were separated after arriving at a Newaygo County waste-to-energy plant, recyclable materials from the surrounding counties would become part of the total volume of recyclables recoverable in Newaygo County. That is, the construction of an electric or steam generating facility in Newaygo County would result in a larger volume of noncombustible recyclable materials for a county recycling program. If the regional waste-to-energy plant should be located in a surrounding county, with a Newaygo County landfill or another landfill as the regional landfill, noncombustible materials could be separated from combustible material at the facility and transported to the Newaygo County landfill or other region wide landfills. A recycling processing and storage area could be set up at the landfill to recover recyclables from those noncombustible wastes.

It is possible that ash and residue from incineration may be classified as hazardous by the Environmental Protection Agency. If such a classification occurs, those wastes would have to be transported to a hazardous waste landfill, which would most likely result in higher transportation and disposal costs.

Composting of home wastes and municipal composting is a form of recycling. As in Alternative II, while home composting would not necessarily be promoted, education and health monitoring assistance could be provided by the county to residents that chose to compost. Again, a countywide household hazardous waste program would be initiated through the County Health Department

II.8.D Alternative IV - (Landfill)

This alternative calls for land filling to be the primary means of waste disposal over the next 20 years, and in that sense is similar in scope to Alternative I (Status Quo). It is assumed that no waste-to-energy facility will be built either within the county or at the regional level. Under this alternative three options are available. These consist of the construction of a multi-county landfill in Newaygo County, the siting of a multi-county landfill in one of the surrounding counties, or land filling with countywide use of a landfill in Newaygo County. Under Option A, Newaygo County or a private owner/operator would construct a licensed Act 451 landfill in Newaygo County, to be used as a multi-county landfill. In Option B, a multi-county landfill would be located in a surrounding

DATA BASE

county, with all wastes from Newaygo County going to this designated site. Option C calls for the construction of a countywide landfill in Newaygo County for use by Newaygo County residents and businesses only and local gas stations would be encouraged to provide facilities for collecting and storing used motor oil for pickup by a used oil recycler.

Under all of these options, compaction and shredding could be instituted to reduce the volumes of wastes that are land filled and thereby increase the life of the landfill. Under Alternative IV, recycling could be practiced on a volunteer basis, although it would be secondary to land filling. Local residents could be encouraged to drop off newsprint, cardboard, glass, metal and plastic at local drop-off sites for collection and shipment by the volunteer organization. However, operating only on a part-time, voluntary basis, without publicly induced incentives, recycling efforts would divert only a small portion of the waste stream from the landfill. Used oil collection and storage facilities would be encouraged at local gas stations throughout the county, to be collected and transported by a used oil recycler.

Finally, as in Alternative Systems II and III, composting of organic materials could be monitored, but not mandated. A household hazardous waste collection program would be instituted, with the County Health Department overseeing the program. Transfer facilities could be located in strategically cost-effective sites throughout the county.

II.9 COST SUMMARY

The following table summarizes the capital, operation, and maintenance costs that local government would be expected to pay regarding the implementation of the various solid waste management alternatives.

Cost Summary			
	Total Capital	Annual Operational & Maintenance Costs	Total Costs
Alternative I	\$45,000 ¹	\$185,000 ²	\$230,000
Alternative II	\$625,000 ³	\$30,000 ⁴	\$655,000
Alternative III	\$7,239,800 ⁵	\$5,781,400 ⁶	\$13,021,200
Alternative IV	\$1,320,500 ⁷	\$251,300 ⁸	\$1,571,800

¹ Capital costs include \$45,000 for the site development of a transfer station.

DATA BASE

- 2 Operating and Maintenance costs include \$60,000 for labor at the transfer station; \$60,000 for equipment operations, maintenance, and depreciation; and \$65,000 for transfer station utilities, transportation, etc.
- 3 Capital costs include \$625,000 for recycling center land, site development, equipment and maintenance. etc.
- 4 Operating and Maintenance costs include \$30,000 for labor.
- 5 Capital costs include \$6,526,200 for a four county cogeneration facility, \$578,000 for a four county landfill, \$45,600 for a recycling center, and \$90,000 for two transfer stations.
- 6 Operation and Maintenance costs include \$5,515,100 for a four county cogeneration facility, \$218,900 for a four county landfill, \$15,000 for a recycling center, and \$32,400 for two transfer stations.
- 7 Capital costs include \$1,230,500 for a multi-county landfill facility, and \$90,000 for two transfer stations.
- 8 Operating and Maintenance costs include \$218,900 for a multi-county landfill, and \$32,400 for two transfer stations.

SELECTED SYSTEM

THE SELECTED SOLID WASTE MANAGEMENT SYSTEM

III.1 THE SELECTED SOLID WASTE MANAGEMENT SYSTEM

The Selected Solid Waste Management System (Selected System) is a comprehensive approach to managing the County's solid waste and recoverable materials. The Selected System addresses the generation, transfer and disposal of the County's solid waste. It aims to reduce the amount of solid waste sent for final disposal by volume reduction techniques and by various resource conservation and resource recovery programs. It also addresses collection processes and transportation needs that provide the most cost effective, efficient service. Proposed disposal areas locations and capacity to accept solid waste are identified, as well as program management, funding, and enforcement roles for local agencies. Detailed information on recycling programs, evaluation, and coordination of the Selected System is included in Appendix B. Following is an overall description of the Selected System:

This alternative includes diverting as much as practical from the solid waste stream with the remainder being disposed of at an out-of-county landfill. It approximates the existing system, and includes the following:

- Waste collection by private haulers.
- Drop-off sites for recyclables with collected materials transported out-of-county.
- Household and agricultural hazardous waste collection program with disposal at a licensed out-of-county facility.
- Public education program encouraging source reduction, recycling, composting, and proper hazardous waste disposal.
- Disposal of waste not removed by diversion methods listed above at a licensed out-of-county landfill.

SELECTED SYSTEM

III.2 IMPORT AUTHORIZATION

If a Licensed solid waste disposal area is currently operating within the County, disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 1-A.

Table 1-A

CURRENT IMPORT VOLUME AUTHORIZATION OF SOLID WASTE

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME¹	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS²
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NOT APPLICABLE

Additional authorizations and the above information for those authorizations are listed on an attached page.

SELECTED SYSTEM

If a new solid waste disposal area is constructed and operating in the future in the County, then disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the AUTHORIZED CONDITIONS in Table 1-B.

Table 1-B

**FUTURE IMPORT VOLUME AUTHORIZATION OF SOLID WASTE
CONTINGENT ON NEW FACILITIES BEING SITED**

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS
Newaygo	Oceana	N/A	100%	100%	Primary
Newaygo	Mason	N/A	100%	100%	Primary
Newaygo	Osceola	N/A	100%	100%	Primary
Newaygo	Lake	N/A	100%	100%	Primary

Additional authorizations and the above information for those authorizations are listed on an attached page.

SELECTED SYSTEM

III.3 EXPORT AUTHORIZATION

If a Licensed solid waste disposal area is currently operating within another County, disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 2-A if authorized for import in the approved Solid Waste Management Plan of the receiving County.

Table 2-A

CURRENT EXPORT VOLUME AUTHORIZATION OF SOLID WASTE

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS
Newaygo	Ottawa	Ottawa County Farms Landfill	100%	100%	Primary
Newaygo	Ottawa	Autumn Hills Recycling & Disposal Facility	100%	100%	Primary
Newaygo	Kent	South Kent County Landfill	100%	100%	Primary
Newaygo	Kent	Waste-to-Energy	100%	100%	Primary
Newaygo	Muskegon	Muskegon County Solid Waste Facility	100%	100%	Primary
Newaygo	Montcalm	Pierson Central Sanitary Landfill	100%	100%	Primary

Additional authorizations and the above information for those authorizations are listed on an attached page.

SELECTED SYSTEM

If a new solid waste disposal area is constructed and operates in the future in another County, then disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the AUTHORIZED CONDITIONS in Table 2-B if authorized for import in the approved Solid Waste Management Plan of the receiving County.

Table 2-B

**FUTURE EXPORT VOLUME AUTHORIZATION OF SOLID WASTE
CONTINGENT ON NEW FACILITIES BEING SITED**

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS
Newaygo	Oceana	N/A	100%	100%	Primary
Newaygo	Mason	N/A	100%	100%	Primary
Newaygo	Osceola	N/A	100%	100%	Primary
Newaygo	Lake	N/A	100%	100%	Primary

Additional authorizations and the above information for those authorizations are listed on an attached page.

SELECTED SYSTEM

III.4 SOLID WASTE DISPOSAL AREAS

The following identifies the names of existing disposal areas which will be utilized to provide the required capacity and management needs for the solid waste generated within the County for the next five years and, if possible, the next ten years. Pages III-8 through III-12 contain descriptions of the solid waste disposal facilities which are located within the County and the disposal facilities located outside of the County which will be utilized by the County for the planning period. Additional facilities within the County with applicable permits and licenses may be utilized as they are sited by this Plan, or amended into this Plan, and become available for disposal. If this Plan update is amended to identify additional facilities in other counties outside the County, those facilities may only be used if such import is authorized in the receiving County's Plan. Facilities outside of Michigan may also be used if legally available for such use.

Type II Landfill:

Ottawa County Farms Landfill
South Kent County Landfill
Muskegon County Solid Waste Facility
Autumn Hills Recycling & Disposal Facility
Pierson Central Sanitary Landfill

Type A Transfer Facility:

North Kent County Transfer Station
Muskegon County Landfill Authority
Transfer Station

Type B Transfer Facility:

Type III Landfill:

White Lake Landfill, Inc.

Processing Plant:

Autumn Hills Recycling & Disposal Facility

Incinerator:

Waste-to-Energy Incinerator:

Kent County Waste-to-Energy Facility

Waste Piles:

Other:

SELECTED SYSTEM

III.5 SOLID WASTE FACILITY DESCRIPTIONS

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Ottawa County Farms Landfill

County: Ottawa Location: Town: 8N Range: 14W Section(s): 26 & 27

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 314 acres
Total area sited for use: 197 acres
Total area permitted: 99.3 acres
 Operating: 37 acres
 Not excavated: 125 acres

Current capacity: 16,500,000 tons or yds³
Estimated lifetime: 25-30 years
Estimated days open per year: 285 days
Estimated yearly disposal volume: 500,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: 4,565 megawatts
Waste-to-energy incinerators: NA megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill / Processing Plant

Facility Name: Autumn Hills Recycling & Disposal Facility

County: Ottawa Location: Town: 5N Range: 14W Section(s): 36

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Autumn Hills RFD - A Division of Waste Management of Michigan, Inc.

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Exhausted oak wood trays, minor first aid waste, contaminated pharmaceuticals manufacture, paint booth filters, dewatered waste water treatment sludge, out of spec/out of date food supplements, spent epoxy power coatings, sand blasting sand, woodchips/dust from production, shot blast, construction and demolition materials, foundry sand, filter press cake, incinerator ash, saw dust, contaminated soils, auto fluff, asbestos, grinding sludge, carwash sand pit/traps, and food materials.

Site Size:

Total area of facility property:	<u>314</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>99.3</u>	acres
Operating:	<u>35.1</u>	acres
Not excavated:	<u>64.2</u>	acres

Current capacity:	<u>20.75 mil</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	<u>30.2</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

Annual energy production:

Landfill gas recovery projects:	<u>NA</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: South Kent County Landfill

County: Kent Location: Town: 5N Range: 12W Section(s): 36

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:
Foundry sand, street sweepings, sludges, contaminated soils, etc.

Site Size:

Total area of facility property: 250 acres
Total area sited for use: 112 acres
Total area permitted: 112 acres
 Operating: 31 acres
 Not excavated: 81 acres

Current capacity: 7,600,000 tons or yds³ 1.5 million tons ash
Estimated lifetime: 38 years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 155,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station

Facility Name: North Kent County Transfer Station

County: Kent Location: Town: 8N Range: 11W Section(s): 2, 3

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 22,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Waste-to-Energy

Facility Name: Kent County Waste-to-Energy Facility

County: Kent Location: Town: _____ Range: _____ Section(s): City of Grand Rapids

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Kent County

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: 625/day tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: 310 days
Estimated yearly disposal volume: 194,000 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: 72/day megawatts 116,000 lb. of steam/hr

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Muskegon County Solid Waste Facility – 9366 Apple Avenue

County: Muskegon Location: Town: 10N Range: 14W Section(s): 19 & 20

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: South Kent County Landfill

Public Private Owner: Muskegon County Board of Public Works

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property:	<u>120</u>	acres
Total area sited for use:	<u>93</u>	acres
Total area permitted:	<u>93</u>	acres
Operating:	<u>34.3</u>	acres
Not excavated:	<u>32.7</u>	acres

Current capacity:	<u>2,683,440</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>14</u>	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>65,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill (Closed) Type III - approved construction permit

Facility Name: White Lake Landfill, Inc. - 3278 Colby Road, Whitehall, MI

County: Muskegon Location: Town: 12N Range: 17W Section(s): 26 & 27

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Waste Management, Inc.

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 97 acres
Total area sited for use: 97 acres
Total area permitted: 34 acres
 Operating: 6 - Type III acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: _____ days
Estimated yearly disposal volume: _____ tons or yds³

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station

Facility Name: Muskegon County Landfill Authority Transfer Station - 103 South Quarterline Road

County: Muskegon Location: Town: 10N Range: 16W Section(s): 15

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: _____

Public Private Owner: Landfill Authority

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 20 acres
Total area sited for use: _____ acres
Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
Estimated lifetime: _____ years
Estimated days open per year: _____ days
Estimated yearly disposal volume: _____ tons or yds³

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Pierson Central Sanitary Landfill

County: Montcalm Location: Town: 11 Range: 10 Section(s): 21

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

- Explanation of special wastes, including a specific list and/or conditions:
Foundary sand, asbestos.

Site Size:

Total area of facility property: 315 acres
Total area sited for use: 120.32 acres
Total area permitted: 18.45 acres
 Operating: 18.45 acres
 Not excavated: 5.76 acres

Current capacity: 1,027,781 tons or yds³
Estimated lifetime: 4.94 years
Estimated days open per year: 306 days
Estimated yearly disposal volume: 124,700 tons or yds³

Annual energy production:

Landfill gas recovery projects: NA megawatts
Waste-to-energy incinerators: NA megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS



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Facility Type: Type II Landfill

Facility Name: Pierson Central Sanitary Landfill

County: Montcalm Location: Town: 11 Range: 10 Section(s): 21

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N/A

Public Private Owner: Allied Waste Systems

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other: Recyclables

- Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: _____ acres
 Total area sited for use: _____ acres
 Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
 Estimated lifetime: _____ years
 Estimated days open per year: _____ days
 Estimated yearly disposal volume: _____ tons or yds³

Annual energy production:

Landfill gas recovery projects: _____ megawatts
 Waste-to-energy incinerators: _____ megawatts

SELECTED SYSTEM

III.6 SOLID WASTE COLLECTION SERVICES AND TRANSPORTATION:

The following describes the solid waste collection services and transportation infrastructure, which will be utilized within the County to collect and transport solid waste.

Collection services within Newaygo County are currently handled by six private waste haulers. The haulers collect solid waste within the County and transport it out of the county. Commercial/Industrial wastes in the city are collected by private haulers.

The transportation infrastructure consists of three major routes, including M-37, M-120, and M-82. The freeway routes that serve the county are US-131 and US-31, and although neither of them pass through the county, numerous interchanges provide adequate access from all of the primary routes. The remainder of the county is well served by local roads, either maintained by the Newaygo County Road Commission or local units of government.

III.7 RESOURCE CONSERVATION EFFORTS:

The following describes the selected system's proposed conservation efforts to reduce the amount of solid waste generated throughout the County. The annual amount of solid waste currently or proposed to be diverted from landfills and incinerators is estimated for each effort to be used, if possible. Since conservation efforts are provided voluntarily and change with technologies and public awareness, it is not this Plan update's intention to limit the efforts to only what is listed. Instead, citizens, businesses, and industries are encouraged to explore the options available to their lifestyles, practices, and processes, which will reduce the amount of materials requiring disposal.

Effort Description	Est. Diversion Tons/Yr		
	Current	5th yr	10th yr
Recycling Drop-off	1,668	1,986	3,678
Curbside Recycling	17	121	1,100
Commercial Recycling	1,791	3,655	5,802
Yard Waste Collection	2,063	2,715	2,858
Hazardous Waste Collection	6	8	12
TOTALS	5545	8485	13,450

SELECTED SYSTEM

III.8 WASTE REDUCTION, RECYCLING, & COMPOSTING PROGRAMS:

III.8.A Volume Reduction Techniques

The following describes the techniques utilized and proposed to be used throughout the County, which reduces the volume of solid waste requiring disposal. The annual amount of landfill air space not used as a result of each of these techniques is estimated. Since volume reduction is practiced voluntarily and because technologies change and equipment may need replacing, it is not this Plan update's intention to limit the techniques to only what is listed. Persons within the County are encouraged to utilize the technique that provides the most efficient and practical volume reduction for their needs.

Technique Description	Est. Air Space Conserved Yds ³ /Yr		
	Current	5th yr	10th yr
Recycling Drop-off	5,181	5,397	5,507
Curbside Recycling	55	393	3,930
Commercial Recycling	5,520	11,500	17,969
Yard Waste Collection	6,348	8,817	8,817
Hazardous Waste Collection		6	15
TOTALS	17,104	26,113	36,238

SELECTED SYSTEM

III.9 OVERVIEW OF RESOURCE RECOVERY PROGRAMS

The following describes the type and volume of material in the County's waste stream that may be available for recycling or composting programs. How conditions in the County affect or may affect a recycling or composting program and potential benefits derived from these programs is also discussed. Impediments to recycling or composting programs which exist or which may exist in the future are listed, followed by a discussion regarding reducing or eliminating such impediments.

- Recycling programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Recycling programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:
- Composting programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Composting programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:
- Programs for source separation of potentially hazardous materials are feasible and details are included on the following pages.
- Separation of potentially hazardous materials from the County's waste stream has been evaluated and it has been determined that it is not feasible to conduct any separation programs because of the following:

SELECTED SYSTEM

III.10 RECYCLING AND COMPOSTING

The following is a brief analysis of the recycling and composting programs selected for the County in this Plan. Additional information on operation of recycling and composting programs is included in Appendix A. The analysis covers various factors within the County and the impacts of these factors on recycling and composting. Following the written analysis the tables on pages III-17 through III-20 list the existing recycling, composting, and source separation of hazardous materials programs that are currently active in the County and which will be continued as part of this Plan. The second group of three tables on pages III-21, 22, & 23 list the recycling, composting, and source separation of hazardous materials programs that are proposed in the future for the County. It is not this Plan update's intent to prohibit additional programs or expansions of current programs to be implemented beyond those listed.

Newaygo County will maintain an appropriate number of recycling drop-off sites for the collection of paper, cardboard, glass, aluminum, tin, magazines, rubber, styrofoam, and plastics. Private companies are also encouraged to operate recycling drop-off sites. Additional materials may be collected in the future as technology for recycling improves and markets are developed. Participation will be on a voluntary basis. The location of the sites and hours of operation will be periodically evaluated to encourage accessible recycling while maintaining economic feasibility.

Newaygo County will encourage household composting through educational programs. The County will also maintain the present household hazardous waste collection program at least every other year and an agricultural pesticide collection program at least every three years with assistance from the local Health Department, the Michigan Department of Agriculture, and the MSU Cooperative Extension Service.

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SELECTED SYSTEM

TABLE III-1

RECYCLING

Program Name	Service Area	Public or Private	Collection Point ³	Collection Frequency ⁴	Materials Collected ⁵	Program Management Responsibilities ²		
						Development	Operation	Evaluation
Big Prairie	Big Prairie Twp. Goodwill Twp.	Public	d	W	A, B, C, D, E, F, K	2 & 3	2 & 3	2 & 3
Croton	Croton Twp. Ensley Twp.	Public	d	W	A, B, C, D, E, F, K	2 & 3	2 & 3	2 & 3
Everett	Everett Twp. Sherman Twp. Lincoln Twp.	Public	d	W	A, B, C, D, E, F, K	2 & 3	2 & 3	2 & 3
Lilley	Lilley Twp. Troy Twp. Beaver Twp. Merrill Twp. Sherman Twp.	Public	d	W	A, B, C, D, E, F, K	2 & 3	2 & 3	2 & 3
Wilcox	Lincoln Twp. Wilcox Twp.	Public	d	W	A, B, C, D, E, F, K	2 & 3	2 & 3	2 & 3

Additional programs and the above information for those programs are listed on an attached page.

- 1 Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.
- 2 Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).
- 3 Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.
- 4 Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wj = Winter.
- 5 Identified by the materials collected by listing of the letter located by the material type. A = Plastics; B = Newspaper; C = Corrugated Containers; D - Other Paper; E = Glass; F - Metals; P = Pallets; J = Construction/Demolition; K = Tires; L,1, 1,2 etc. = As identified on page III-31.

SELECTED SYSTEM


TABLE III-2

COMPOSTING:

<u>Program Name</u>	<u>Service Area</u> ¹	<u>Public or Private</u>	<u>Collection Point</u> ³	<u>Collection Frequency</u> ⁴	<u>Materials Collected</u> ⁵	<u>Program Management Responsibilities</u> ²		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
City of Fremont	City of Fremont	Public	C & D	W	G & L	6	6	6

Additional programs and the above information for those programs are listed on an attached page.

¹ Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.

 ² Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).

³ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

⁴ Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wi = Winter.

⁵ Identified by the materials collected by listing of the letter located by the material type. G = Grass Clipping; L = Leaves; F = Food; W = Wood; P = Paper; S = Municipal Sewage Sludge; A = Animal Waste/Bedding; M = Municipal Solid Waste; L1, L2 etc. = As identified on page III-31.

SELECTED SYSTEM

TABLE III-3

SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

Since improper disposal of nonregulated hazardous materials has the potential to create risks to the environment and human health, the following programs have been implemented to remove these materials from the County's solid waste stream.

<u>Program Name</u>	<u>Service Area</u> ¹	<u>Public or Private</u>	<u>Collection Point</u> ³	<u>Collection Frequency</u> ⁴	<u>Materials Collected</u> ⁵	<u>Program Management Responsibilities</u> ²		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
Household Hazardous Waste Collection	County	Public	d,o	Su	ALL	2 & 3	2 & 3	2 & 3
Agricultural Hazardous Waste Collection	County	Public	d,o	Su	PS	6	6	6

Additional programs and the above information for those programs are listed on an attached page.

¹ Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.

² Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).

³ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

⁴ Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wi = Winter.

⁵ Identified by the materials collected by listing of the letter located by the material type. AR = Aerosol Cans; A = Automotive Products except Used Oil, Oil Filters & Antifreeze; AN = Antifreeze; B1 = Lead Acid Batteries; B2 = Household Batteries; C = Cleaners and Polishers; H = Hobby and Art Supplies; OF = Used Oil Filters; P = Paints and Solvents; PS = Pesticides and Herbicides; PH = Personal and Health Care Products; U = Used Oil; AT= Other Materials and identified.

SELECTED SYSTEM

TABLE III-4

PROPOSED RECYCLING:

<u>Program Name</u>	<u>Service Area</u> ¹	<u>Public or Private</u>	<u>Collection Point</u> ³	<u>Collection Frequency</u> ⁴	<u>Materials Collected</u> ⁵	<u>Program Management Responsibilities</u> ²		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
Newaygo County Recycling Program	Newaygo County	unknown	c, d	unknown	A, B, C, E, F	unknown	unknown	unknown

Additional programs and the above information for those programs are listed on an attached page.

- ¹ Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.
- ² Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).
- ³ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.
- ⁴ Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wi = Winter.
- ⁵ Identified by the materials collected by listing of the letter located by the material type. A = Plastics; B = Newspaper; C = Corrugated Containers; D - Other Paper; E = Glass; F - Metals; P = Pallets; J = Construction/Demolition; K = Tires; L1, L2 etc. = As identified on page III-31.

SELECTED SYSTEM

TABLE III-5

PROPOSED COMPOSTING:

<u>Program Name</u>	<u>Service Area</u> ¹	<u>Public or Private</u>	<u>Collection Point</u> ³	<u>Collection Frequency</u> ⁴	<u>Materials Collected</u> ⁵	<u>Program Management Responsibilities</u> ²		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
Newaygo County Municipal level Composting Program	unknown	unknown	unknown	unknown	L, W, S,	unknown	unknown	unknown

Additional programs and the above information for those programs are listed on an attached page.



- ¹ Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.
- ² Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).
- ³ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.
- ⁴ Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wi = Winter.
- ⁵ Identified by the materials collected by listing of the letter located by the material type. G = Grass Clipping; L = Leaves; F = Food; W = Wood; P = Paper; S = Municipal Sewage Sludge; A = Animal Waste/Bedding; M = Municipal Solid Waste; L1, L2 etc. = As identified on page III-31.

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TABLE III-6

PROPOSED SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

<u>Program Name</u>	<u>Service Area</u> ¹	<u>Public or Private</u>	<u>Collection Point</u> ³	<u>Collection Frequency</u> ⁴	<u>Materials Collected</u> ⁵	<u>Program Management Responsibilities</u> ²		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>

NO NEW PROGRAMS PROPOSED

Additional programs and the above information for those programs are listed on an attached page.

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- ¹ Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.
- ² Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on Page III-24); 5 = Private Owner/Operator; 6 = Other (Identified on page III-30).
- ³ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.
- ⁴ Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer, Fa = Fall; Wi = Winter.
- ⁵ Identified by the materials collected by listing of the letter located by the material type. AR = Aerosol Cans; A = Automotive Products except Used Oil, Oil Filters & Antifreeze; AN = Antifreeze; B1 = Lead Acid Batteries; B2 = Household Batteries; C = Cleaners and Polishers; H = Hobby and Art Supplies; OF = Used Oil Filters; P = Paints and Solvents; PS = Pesticides and Herbicides; PH = Personal and Health Care Products; U = Used Oil; AT=- Other Materials and identified.

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III.11 IDENTIFICATION OF RESOURCE RECOVERY MANAGEMENT ENTITIES:

The following identifies those public and private parties, and the resource recovery or recycling programs for which they have management responsibilities.

Environmental Groups:

No environmental groups have any management responsibilities under the Selected System for Newaygo County.

Other:

City of Fremont - Low Technology Composting
MSU Extension Service - Agricultural Hazardous Waste Collection
Waste Management Inc. - Recycling and Resource Recovery
Sunset Waste Inc. - Recycling and Resource Recovery

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III.12 PROJECTED DIVERSION RATES:

The following estimates the annual amount of solid waste which is expected to be diverted from landfills and incinerators as a result of the current resource recovery programs and in five and ten years. The following table was calculated assuming a diversion rate of 22.7%. The projected diversion rate was calculated by using the state suggested increase of 5% and 10%.

<u>Collected Material:</u>	<u>Projected Annual Tons Diverted:</u>		
	Current	5th Yr	10th Yr
Total Plastics:	766	804	843
Newspaper:	352	370	387
Corrugated Containers:	1021	1072	1123
Total Other Paper:	2105	2210	2316
Total Glass:	345	362	380
Other Materials:	883	927	971
Grass and Leaves:	304	319	334
Total Wood Waste:	400	420	440
Construction and Demolition:	--	--	--
Food and Food Processing:	794	834	873
Tires:	159	167	175
Total Metals:	669	702	736

III.13 MARKET AVAILABILITY FOR COLLECTED MATERIALS:

The following identifies how much volume that existing markets are able to utilize of the recovered materials which were diverted from the County's solid waste stream.

<u>Collected Material</u>	<u>In-State Markets</u>	<u>Out-of-State Markets</u>
Total Plastics:	100%	
Newspaper:	100%	
Corrugated Containers:	100%	
Total Other Paper:	100%	
Total Glass:	100%	
Other Materials:	100%	
Grass and Leaves:	100%	
Total Wood Waste:	100%	
Construction and Demolition:	no data	
Food and Food Processing:	100%	
Tires:	no data	
Total Metals:	100%	

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III.14 EDUCATIONAL AND INFORMATIONAL PROGRAMS:

It is often necessary to provide educational and informational programs regarding the various components of a solid waste management system before and during its implementation. These programs are offered to avoid miscommunication which results in improper handling of solid waste and to provide assistance to the various entities who participate in such programs as waste reduction and waste recovery. Following is a listing of the programs offered or proposed to be offered in this County.

Program Topic	Delivery Medium	Targeted Audience	Program Provider
Recycling	Newspaper	General Public	County/Private
Recycling	Flyers	General Public	County/Private
Recycling	Phone Book	General Public	County/Private
Household Composting	Newspaper	General Public	Private/County
Household Composting	Flyers	General Public	Private/County
Hazardous Waste	Newspaper	General Public	County
Agricultural	Newspaper	Industry	MSU Extension
Volume Reduction	Newspaper	General Public	County/Private

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III.15 TIMETABLE FOR SELECTED SYSTEM IMPLEMENTATION

This timetable is a guideline to implement components of the Selected System. The timeline gives a range of time in which the component will be implemented such as "1995-1999" or "On-going." Timelines may be adjusted later, if necessary.

TABLE III-7

Management Components	Timeline
Utilize existing recycling and solid waste facilities	Ongoing
Implement recommended education programs	Ongoing
Participate in household and agricultural waste collection	Ongoing
Annually evaluate recycling drop-off locations and operating hours	Ongoing
Fund at least one full-time position to develop and implement waste reduction, recycling, and composting programs – should funding become available	Ongoing
Improve enforcement against illegal dumping of waste in unauthorized areas	Ongoing
Maintain and update the natural disaster protocol within the Newaygo County Emergency Plan as it pertains to excess solid waste needing disposal	As Needed
Complete Composting and Source Reduction Plan	1999 - 2001
Become a participant in Michigan's "Wellhead Protection Program" – Should funding become available	2000
Implement Composting and Source Reduction Plans	2002 - 2007
Update Solid Waste Management Plan	2005 - 2007

III.16 SITING REVIEW PROCEDURES

III.16.A Authorized Disposal Area Types

The following solid waste disposal area types may not be sited by this Plan. Any proposal to construct a facility listed herein shall be deemed inconsistent with this Plan.

None at this time.

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III.17 SITING CRITERIA AND PROCESS

The following process describes the criteria and procedures to be used to site solid waste disposal facilities and determine consistency with this Plan.

Newaygo County has established siting procedures for the development of new solid waste facilities within the county. These procedures are in addition to those required under Part 115. This review takes place prior to the submittal of the construction permit application to MDEQ to allow the county to prepare a letter of consistency with the Plan.

The opening of a solid waste facility within Newaygo County is more than just meeting technical design requirements. It must involve the public and local unit of government that will be affected by the opening of such a facility. Newaygo County's process is designed to ensure that any proposed solid waste facility is well designed and that local concerns are addressed.

The following review process applies to all individuals, partnerships, associations, corporations (public or private) and governmental units (local, State or Federal) which have the intention of developing or expanding a solid waste facility within Newaygo County. The name "applicant", "developer" and "proposer" here denote such persons and entities. Facilities covered by this process include all solid waste transfer, processing and disposal sites licensed under the Solid Waste Management Act, Part 115, as amended. The review is conducted by the Newaygo County Board of Public Works and the Solid Waste Planning Committee. If for any reason the Solid Waste Planning Committee is not able to participate as provided, the County Board of Public Works will nevertheless conduct the review within the time limits prescribed below.

Materials to be Reviewed



Materials required from the applicant for a determination of consistency are as follows:

1. One copy of the Part 115 construction permits application. As discussed below, this may be submitted either simultaneously with the Proposal Summary, or after the County has reviewed the Proposal Summary.
2. Preceding or accompanying the full application, 30 copies of a Proposal Summary containing the following:
 - Information required for consistency determination.
 - a) Name and address of the proposer;
 - b) Map showing the location of the proposed development;
 - c) Brief description of the facility proposed, including type and size of the facility and types, amounts and sources of waste to be processed or disposed;






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- d) Maps showing the proposed physical layout of the facility in relation to the physical features indicated as location standards in the siting criteria;
 - e) A signed statement indicating the proposer's willingness to provide for related road improvements and/or maintenance;
 - f) A signed statement indicating the proposer's agreement to report the data required by the operational requirements portion of the siting criteria;
 - g) If the proposal is for a landfill, a final use plan and a signed statement indicating the proposer's intention to consult periodically with the host municipality about post-closure use of the site; and
 - h) If the proposal is for a transfer station or incineration facility, a description of the ultimate disposal facility to be use for solid waste or ash disposal.
- Additional information requested for further understanding (not required for determining consistency):
- a) Discussion of the reason and need for the new facility or expansion;
 - b) Estimated costs and benefits of the project, including the number of persons to be employed and potential saving to area residents;
 - c) Foreseeable impact on the existing solid waste management system; and
 - d) Potential environmental impacts.

All determinations of consistency/inconsistency with this Plan are to be based solely on the siting criteria in the Plan as amended. Determinations will be made according to one of two possible procedures.

Two-Stage Review Process


1. The applicant submits 30 copies of the Proposal Summary to the Newaygo County Board of Public Works without the construction permit application. Within 15 days, the County Board or its designee shall ascertain whether the summary contains all required information (2a[i-viii]). If some required information is lacking, the Board or its designee shall inform the applicant in writing of the deficiencies. The applicant may correct the deficiencies and resubmit. If the determination is delayed, the proposal will automatically be considered administratively complete 30 days after submission to the County Board and will proceed to the next stage of the consistency determination process. 


2. Upon determining that the Proposal Summary contains all required information, the Newaygo County Board of Public Works shall distribute single copies to the following reviewing agencies: (a) the Newaygo County Road Commission; (b) the District 10 Health Department; (c) the local governmental unit in which the proposed facility will locate; (d) the West Michigan Shoreline Regional Development Commission; and (e) the Michigan Department of Environmental Quality. In addition to these agencies, the Board of Public Works shall 


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provide copies to all 14 members of the Solid Waste Planning Committee. One more copy will be kept on file in the office of the Newaygo County Administrator.

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3. Each reviewing agency has forty-five (45) days from receipt of the Proposal Summary to make written comments to the Newaygo County Board of Public Works. Within this same 45-day period, the Solid Waste Planning Committee shall meet. The agenda of this open meeting of the Committee shall include a presentation by the applicant concerning the proposed action and opportunities for public participation. The purpose of the meeting will be to compare the proposed project with the Plan's siting criteria. 
4. Following the meeting described in Step 3, the Solid Waste Planning Committee shall transmit one of two findings to the Newaygo County Board of Public Works, with an explanation of its decision.
 - Based solely on the siting criteria in the Plan as amended, the proposal is consistent with the Newaygo County Solid Waste Management Plan, or
 - Based solely on the siting criteria in the Plan as amended, the proposal is inconsistent with the Newaygo County Solid Waste Management Plan.
5. The Newaygo County Board of Public Works shall examine all responses from review agencies and the Solid Waste Planning Committee. The Board can request assistance from private consultants and other persons or agencies if it desires. Within 75 days of determining that the Proposal Summary contains all required information, the County Board of Public Works shall state in writing its tentative determination of consistency/inconsistency based solely on applying the siting criteria to the Proposal Summary. The Board shall provide both the applicant and the Michigan Department of Environmental Quality with at least one copy of this preliminary determination.

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6. Following this tentative determination, if the applicant intends to proceed to complete a full construction permit application to the Michigan Department of Environmental Quality, a copy of this full application shall be delivered to the Office of Newaygo County's Administrator, but, before it is submitted to the DEQ the County Board of Public Works must find the application consistent with the Plan.

7. The Newaygo County Board of Public Works shall have another 30 days in which to make sure that the final application was accurately represented in the Proposal Summary already considered. If the application does not deviate from the Proposal Summary insofar as it relates to the Plan's siting criteria, the Board of Public Works must confirm the previous findings as its final determination of consistency. If the application differs significantly from the Proposal Summary as it relates to the Plan's siting criteria, the Board of Public Works : siting criteria in the Plan. If necessary to complete the :ard of Public Works can request further assistance from Waste Planning Committee, private consultants, or other : final determination by the Newaygo County Board of :ices:

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the Plan as amended, the proposal is inconsistent with Management Plan, or

the Plan as amended, the proposal is inconsistent with Management Plan.

and inconsistent, the Newaygo County Board of Public stency and indicate modifications to the application that aygo County Board of Public Works shall provide the applicant and the Michigan Department of Environmental Quality with at least one copy of this determination. If the applicant later resubmits the proposal for redetermination, the scope of the reconsideration shall be limited to (a) points in the proposal which have been changed since the first determination, and/or (b) those criteria where the proposal was earlier found deficient.

One-Stage Review Process

If the applicant submits both the Proposal Summary and the full construction permit application simultaneously to the Newaygo County Board of Public Works, the review process will be compressed into a single stage unless the County and the developer both agree that the two-stage review process should still be followed. Any such agreement must be confirmed in writing.

In the one-stage process, review of the full permit application proceeds concurrently with review of the Proposal Summary. Within 75 days of determining that the Proposal Summary contains all

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required information, the County Board of Public Works shall issue its final determination of consistency of the proposed project with this Plan. Procedures in the one-stage review process are the same as in the two-stage process except for the elimination of the additional 30 days scheduled between the preliminary and final determinations. If the applicant and the County Board agree in writing, the County's review period may be extended.

Ultimate Determination of Consistency

The final determination of consistency with this Plan shall be made by the DEQ upon submittal by the developer of an application for a construction permit. The DEQ's action will take place only after the County's determination has been rendered, or after the time allotted for the County's determination has expired. The DEQ shall review the determination made by the county to determine that the criteria have been appropriately applied and the review procedure properly adhered to.

Grievance Procedures



There are bound to be instances where the management of existing facilities becomes a source of complaint from local citizens. Although expected, such complaints should not be ignored, especially when human health and the protection of environmental quality are at stake. While it is impossible to perceive all that might go wrong at any given solid waste management facility, and while recognizing that some problems are going to be more important than others, there still exists a need for systematic resolution of citizen complaints.

These "Grievance Procedures" are thus provided so as to establish minimum guidelines and reasonable time constraints for an efficient and equitable resolution of solid waste management problems. Such procedures are meant to assist the waste industry as much as it does the individual citizen and municipal government.

1. Citizens' complaints concerning an existing solid waste management problem must be summarized in writing and delivered to the Newaygo County Administrator, Newaygo County Building, White Cloud, Michigan.
2. The Newaygo County Administrator shall assign the complaint a process number. Complaints received concerning a similar or identical issue, and occurring at approximately the same general time will be assigned the same process number and will be handled together.
3. The Newaygo County Administrator will present the complaint(s) at the next regularly scheduled meeting of the Newaygo County Board of Public Works. In that the Newaygo County Board of Public Works meets as a whole at least once a month, complaints should be heard by the Board within approximately thirty (30) days.

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4. The Newaygo County Board of Public Works will, at the time a complaint is presented, decide one of the following actions:
- Dismiss the complaint as being unsubstantiated
 - Schedule a special meeting to discuss the complaint(s)
 - Solicit more information

If the Newaygo County Board of Public Works should decide to schedule a special meeting to discuss the complaint(s), such a meeting will take place within the next thirty (30) days. Such a meeting would be appropriate only if both the person or persons with the grievance and the person(s) or business impacted (facility owner/operator or hauler) could be present.

If the Newaygo County Board of Public Works should decide that more information is required, such information would be gathered in the next forty-five (45) days. The Newaygo County Board of Public Works shall consider the assistance of the following entities:

- District 10 Health Department
- Michigan State Police
- Newaygo County Sheriff's Department
- West Michigan Shoreline Regional Development Commission
- Michigan Department of Environmental Quality
- Any other persons or agencies which might logically contribute to a greater understanding of the problem

The Newaygo County Board of Public Works shall notify of its initial decision:

- Those persons registering the complaint(s);
- The Michigan Department of Environmental Quality;
- The members of the Solid Waste planning Committee.

5. Following data collection, if appropriate, the Newaygo County Board of Public Works could call a meeting of the Solid Waste Planning Committee. The Solid Waste Planning Committee shall have thirty (30) days to make its recommendations to the Newaygo County Board of Public Works. Such a recommendation would take one of the following forms:

- Recommend dismissal of the case as unsubstantiated;
- Recommend the collection of more background data;
- Recommend action by the Newaygo County Prosecuting Attorney;
- Refer the case and all appropriate enforcement responsibility to the Michigan Department of Environmental Quality.

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If the Solid Waste Planning Committee should decide that more information is desirable, it must describe what data is required and estimate the additional time that would be needed in its collection.

6. The Newaygo County Board of Public Works shall make its decision to accept or reject the recommendations of the Solid Waste Planning Committee within thirty (30) days from its receipt by the Newaygo County Administrator. (The time limit of thirty (30) days again assumes that the matter will be discussed at the next regularly scheduled meeting of the Board.) The Newaygo County Board of Public Works will again have the opportunity to dismiss the complaint as unsubstantiated. If more information is required, new time limits will be established with a final decision postponed to a specified date. It is understood that the Solid Waste Planning Committee would continue to be involved in this process but need not have any specific responsibility. Such will be determined at this step by the Newaygo County Board of Public Works.

The Newaygo County Board of Public Works shall notify of its interim and, eventually, its final decision:

- Those persons registering the complaint(s);
- The person(s) or business about which the complaint is directed;
- The Michigan Department of Environmental Quality; and
- The members of the Solid Waste Planning Committee.

7. Once a course of action has been decided (assuming the case has not been dismissed), the Newaygo County Board of Public Works will assign a single person, either a member of the County's administrative staff or an appropriate consultant, to follow enforcement activities and report progress at regularly scheduled Board meetings.
8. Should the need arise, the Newaygo County Board of Public Works intends to exercise its right to address the state government on solid waste issues to insure that the best interests of Newaygo County have been considered.

Costs incurred as a result of the aforementioned review process shall be the responsibility of the Newaygo County Board of Public Works and are not considered a reimbursable expense from the MDEQ.

If, in the future, the County decides it is necessary to build it's own Type II solid waste disposal facility within the boundaries of Newaygo County:

1. The Newaygo County Board of Public Works shall retain the services of a qualified engineering consultant to further investigate the suitability of the previously identified potential landfill sites.
2. If the previously identified sites are unacceptable, the engineering consultant shall be directed to



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search for new sites until a suitable site meeting the geographic and geologic characteristics is found.

3. Once a suitable site has been located, it is recommended that the Newaygo County Board of Public Works acquire purchase options to the site to secure availability of the land.
4. The engineering consultant should then prepare appropriate facility designs and solicit construction bids for the landfill.
5. Newaygo County's legal counsel should consider contract requirements involved in the landfill operation, including disposal contracts with a neighboring county(ies).
6. The engineering consultant shall calculate associated costs for the landfill based on actual bids received.
7. The engineering consultant shall present his findings and make its recommendations to the Solid Waste Planning Committee during a public meeting organized for this specific purpose.
8. The Solid Waste Planning Committee will make its recommendations to the Newaygo County Board of Public Works who will then make its decision based upon existing circumstances.

Please note that any new facility to be constructed by Newaygo County must follow the Solid Waste Review Process detailed in this Plan.

III.17.A Siting Criteria For New Solid Waste Facilities in Newaygo County

Newaygo County's General Landfill Siting Criteria



Municipalities cannot prohibit the siting of solid waste facilities within their boundaries. They can, however, establish general landfill siting criteria that are designed to ensure goals and objectives regarding solid waste management are achieved. These general criteria identify areas, which are potentially not suitable for landfill development. In this manner, environmental impacts and community disruptions can be minimized.

Newaygo County's landfill siting criteria are described in this section. Some of the criteria are required pursuant to Act 451; specific sections of the act or rules are cited as appropriate. Other criteria relate to special resources of Newaygo County. The criteria are divided into two categories: primary criteria and secondary criteria. Primary criteria cannot be compromised. Secondary criteria are somewhat flexible, and indicate suggested standards for locating landfills. Primary and secondary landfill siting criteria are described in detail below. While these criteria must meet, at a minimum, Michigan Department of Environmental Quality standards as defined in P.A. 451, a local review procedure should also be established to ensure local concerns are addressed. Existing organizations, consisting of the Newaygo County Soil Conservation District, the County Planning Commission, and the Board of Public Works, would act as local environmental review bodies in the siting of solid waste management facilities.



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1. Airport Lands

- A sanitary landfill shall not be constructed within 10,000 feet of a runway of an airport licensed by the Michigan Aeronautics Commission.

2. Flood Plains and Wetlands

- Floodplains. The active work area of facilities may not be located within any 100-year floodplain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451. Compliance shall be determined by elevations measured by a qualified engineer or land surveyor under the surveillance of the Newaygo County Road Commission.
- Wetlands. The active work area of facilities may not be located in, or within 300 feet of a wetland regulated pursuant to Part 303, Wetlands Protection, of Act 451, as amended.

3. Act 451 Lands

- Facilities may not be located on property registered under the Farmland and Open Space Preservation Act, Part 36 (Act 451). Such registration must not be in effect for the property in question at the time of facility application.

4. Twenty-Year Capacity

- If and when the county adequately demonstrates 66 months of disposal capacity available at specific facilities under this Plan for all waste generated in the county, taking into account complete authorized service areas, no proposed solid waste disposal facility is required to be sited under (i.e., found consistent with) this plan.

5. Environmental, Historic and Archaeologic Areas

- The site should not be located in an environmental area, or in a designated historic or archaeological area, as identified by the Michigan Department of Environmental Quality and the Michigan State Historical Society.

6. Concurrent Siting in a Municipality

- No more than one facility may be sited in any one municipality at a time with the exception of facilities that have a direct operational relationship to one another (e.g., a solid waste processing facility and a landfill or transfer station).

7. State and Federal Lands

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- Solid waste disposal facilities shall not be located or permitted to expand on land owned by the United States of America or by the State of Michigan. Disposal areas can be located on State land only if both of the following conditions are met:
 - a) Through investigation and evaluation of the proposed site by the proposed site by the proposer indicates to the satisfaction of the DNR that it is suitable for such use; and
 - b) The State determines that the land may be released for landfill purpose and the proposer acquires the property in fee title from the State in accordance with State requirements for such acquisition.

8. Surface Water Bodies

- The active work area of facilities may not be located within 1,000 feet of any lake, stream, county drain, or other surface water, which appears on the most recent published United States Geological survey quadrangle. Compliance shall be determined by elevations measured by a qualified engineer or land surveyor under the surveillance of the Newaygo County Road Commission.


9. Parks and Game Areas

- The active work area of facilities may not be located closer than 0.5 miles to any municipal park, State park, State game area, or national wildlife refuge area.

10. Zoning Designation

- Facilities may be sited only on property that is zoned agricultural, industrial, commercial, or another designation appropriate for solid waste disposal areas. Such zoning designation must be in effect for the property in question at the time the developer declares to a County agency the intention of seeking a consistency determination.

11. Road Access

- All facilities shall be located on property having direct access to a paved all-weather road capable of withstanding heavy traffic in all seasons. If there is no such road currently serving the site, the developer shall enter into a written agreement with the Newaygo County Road Commission to provide for upgrading and/or maintenance of the road servicing the facility. **To be consistent with this Plan, the applicant must state in writing the intention to enter into such an agreement.** 
- If the only access to the site entrance is directly through a residential subdivision whose roads were constructed primarily for local traffic, the proposal is inconsistent with this Plan.

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12. Transportation of Cover Material

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- If daily cover material is to be transported to the facility from an off-site source, the developer shall enter into a written agreement with the Newaygo County Road Commission to provide for upgrading and/or maintenance of the public roads traveled between the borrow area and the facility. **To be consistent with this Plan, the applicant must state in writing the intention to enter into such an agreement.**



13. Separation from Residences and Commercial Buildings

- No active work area or leachate collection system of any facility shall be located closer than 800 feet to any domicile (other than that of the facility operator), or closer than 500 feet to any commercial building (that is not part of the facility operation) in existence at the time the developer declares to a County agency the intention of seeking a determination of consistency with this Plan.

14. Final Use Plan

- If the facility is landfill, the applicant's proposal shall contain:
 - a) A proposed plan for use of the facility's land after the facility has been closed; and
 - b) A signed statement of intent to consult periodically, over the life of the landfill, with the municipality where the facility is to be located, in order to consider any possible revisions to make the actual post-closure use of the land consistent with the host municipality's land use plans and zoning ordinances, if any.

15. Designated Historic and Archeologic Areas



- **No facility shall be located in a designated historic or archaeological area, as identified by the Michigan Department of State Historic Preservation Officer.**

16. Public Water Supply

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- The present or proposed active work area of solid waste disposal facility shall not be located within 2,000 feet of any public water supply well as regulated under the Safe Drinking Water Act, 1979 PA 399.

17. Private Water Supply



- **The filled area and leachate collection system of any landfill, and the active work area of any other proposed disposal area licensed under Act 641, Part 115, shall under all circumstances**

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shall be 2,000 feet.


18. Landscaping



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- Landscaping consisting of shrubbery and trees shall be provided and maintained to enhance the view of any landfill from nearby residences and passers-by. The landscaping must be of sufficient maturity and density so as to serve as an effective sight barrier. Such barriers shall consist of the following: plantings of evergreen trees, not more than twelve feet apart, or shrubbery not more than five apart, in staggered rows parallel to the boundaries of the property. Evergreen transplants shall be at least four feet in height at the time of planting and shall grow to not less than ten feet in height, and shall be sufficiently spaced to provide effective sight barriers when ten feet in height. Trees and shrubs that die shall be replaced during the next growing season. Transfer stations and processing plants shall be screened with a barrier at least eight feet high and with visual screening covering at least 75 percent of the perimeter

19. Facility Reporting Requirements

- Any new facility shall agree to provide the following data to the Newaygo County Solid Waste Planning Committee: 
 - a) Certain ancillary construction details, such as landscaping, screening and construction/electrical codes;
 - b) Hours of operation;
 - c) Operating records and reports;
 - d) Noise, litter, odor and dust control;
 - e) Facility security;
 - f) Monitoring of wastes accepted and prohibited;
 - g) Additions and expansions;
 - h) Storage of materials on site;
 - i) Signage;
 - j) Emergency services, i.e., fire protection;
 - k) Composting and recycling; and,
 - l) Borings should be taken to determine the depth of surface water.

III.18 SOLID WASTE MANAGEMENT COMPONENTS

The following identifies the management responsibilities and institutional arrangements necessary for the implementation of the Selected Solid Waste Management System. Also included is a description of the technical, administrative, financial and legal capabilities of each identified existing structure of persons, municipalities, counties, and state and federal agencies responsible for solid waste management including planning, implementation, and enforcement.

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Management Responsibilities: Ongoing Planning, Coordination and Plan Implementation

Though solid waste management practices are based upon individual and separate operations among haulers, private householders and businesses, a single agency at the county level will be utilized for advisory overview of plan implementation. Up to this point, the Board of Public Works has performed this function, with administration functions occurring through county staff. To increase participation in overseeing the implementation of the Plan Update, and to promote wide-scale acceptance of the Plan, the Board of Public Works will continue as the body in charge of solid waste management. This body will follow through with plan implementation within the parameters specified by the Newaygo County Solid Waste Management Plan. This body will also allow one member representing the waste management industry and one member representing environmental interests to sit on the Board as auxiliary members whose status will be determined by the Board.

Due to the technical subject matter and the volume of workload, the County Board of Commissioners will provide a budget for a part or full-time professional staff, a management consulting firm or a combination of the two (hereinafter referred to as "staff") to work with the Board of Public Works. Such staff will administer and implement the Solid Waste Management Plan and provide day-to-day support to the Board. If a professional management firm is retained, it will function as an ad hoc county department.

Relevant tasks of the Board and staff will include:

1. Based upon this plan update, detailing an efficient, environmentally sound, and cost-effective waste management system capable of meeting the diverse needs of Newaygo County for the next planning period.
2. Investigating the Political and Economical feasibility of a regional and/or multi-county approach of solid waste management.
3. Encouraging the cooperative use of existing solid waste facilities and services, and the coordination of collection activities by local governments and solid waste haulers.
4. Reviewing and recommending development of local disposal facilities in accordance with siting criteria identified in the updated Solid Waste Management Plan with review by the affected local units of government and ensuring that disposal facilities are designed in accordance with Act 451 and its rules.
5. Encouraging participation by the private sector in all solid waste management activities.
6. Recommending and encouraging the implementation of an integrated waste

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management system, including waste reduction, source separation, materials recycling, energy recovery and land filling.

7. Promoting governmental, institutional, commercial and industrial recycling capabilities and education.
8. Recommending and encouraging the creation/expansion of markets for recycled and recovered materials and the use of recyclable and recycled materials by government, business, industry and the Public.

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The lead responsibility for updating the Plan every five years shall be with the Newaygo County Board of Public Works, as the designated planning agency. The West Michigan Shoreline Regional Development Commission will assist in the current plan update and coordination.

Planning and coordination at the regional level will also be accomplished by the West Michigan Shoreline Regional Development Commission along with the West Michigan Regional Planning Commission which have the necessary administrative, legal and technical capabilities. Primary responsibilities of these two Commissions shall include fostering development of regional sanitary landfills or energy recovery facilities, and ensuring that solid waste planning is coordinated with other regional plans and programs. The Michigan Department of Environmental Quality, **Resource Recovery Division** will be involved in the review of plan updates and implementation progress, as well as the overseeing of Clean Michigan Initiative projects.

Collection and Transportation of Solid Waste

The existing curbside collection system in the county is experiencing some problems in providing services to some less populated sections of the county due to the poor quality of roads in those areas. Rural municipalities and residents should continue to use curbside collection services and provide for construction and operation of Type B transfer facilities. Recycling drop-off facilities should be added to these transfer stations, which will consist of four to five cubic yard containers for separate recyclable materials. These materials will then be picked up and transported to a central recycling operation either by a volunteer organization or private hauler(s). While the transfer station would serve residents of a specified area for disposal of solid wastes, the recycling drop-off site will be open to residents of surrounding townships that do not contain transfer facilities. No fee will be charged for depositing recyclable materials. However, the county's road system should be improved to accommodate collection vehicles (packer trucks). The Board of Public Works will formulate coordinated County wide guidelines for collecting, hauling and depositing solid waste. These guidelines will be used by jurisdictions to require individual haulers to conform to specified coordinated collection services that will encourage recycling. Local service stations will be requested to provide facilities for collecting and storing used motor oil and a used motor oil recycler will then collect and transport used oil to a processing facility.

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The recommended management format will provide an opportunity to improve coordination in the provision of collection service in rural areas. At the present time, private haulers contract with individual residents for curbside pickup. These haulers also contract with local businesses for hauling wastes from commerce and industry. This can result in inefficient, overlapping collection routes and fuel waste. Sharing the costs among haulers for constructing and operating transfer facilities could achieve economies of scale.

The county will be encouraged to institute permitting procedures that will require haulers operating within the county to meet the requirement that all Type II solid wastes generated and collected in Newaygo County be disposed of in designated landfills, whether out-of-county or within Newaygo County.

Construction, Operations, and Maintenance of Solid Waste Facilities

Under the Plan, the Board of Public Works shall be responsible for working with local and out-of-county operators to promote appropriate construction, expansion, and operation of the designated landfills to accommodate additional wastes generated in the county, as well as wastes that may be generated in surrounding counties. Townships and municipalities will be responsible for the maintenance and operation of their individual transfer stations, with costs being financed through township property tax assessment and/or user fees. If a licensed landfill is not constructed or in operation within the county during the five-year, short-range planning period, and a demand is evident for a Type A transfer station within the county, the Board of Public Works would encourage or pursue the construction of such a facility.

Responsibilities for Implementation of the Selected Plan

The following organizations/agencies shall be assigned the responsibilities of implementing and overseeing the policies and component management systems for the Plan. The required Plan approval process, and inherent negotiations, will determine the willingness of the proposed organizations to be assigned their respective responsibilities.

The first activity in the development of the Plan is the addition of auxiliary members to the Board of Public Works to work with the Board on solid waste management issues.

Reduction of wastes being land filled will be accomplished by an increase in efforts to promote recycling, both through education programs and additional equipment and programs. A County wide volunteer recycling organization should be established. This organization will be engaged in actual recycling operations, or, if a private recycling operation is established, it will represent the public's interest in recycling and coordinate efforts with the private operator.

This recycling group will incorporate existing nonprofit organizations currently involved in recycling to function as a coordinating "umbrella" organization for recycling in the county. This volunteer

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organization and/or the private sector will initiate a limited newspaper collection program in the county's larger municipalities and, as financial capability warranted, establish collection stations at designated sites in the county. This group or the private sector will establish office paper recycling programs in county and municipal government offices, as well as promote an office paper recycling program for the major corporate and public institutions throughout the county. This could be done in conjunction with education programs that will be developed and instituted with the cooperation of local school systems.

Promotion and education campaigns will be administered through a public education component of the volunteer recycling organization or by the Board of Public Works. The volunteer organization or private operator will periodically, but not less than annually, report to the Board of Public Works on the status of recycling efforts. Office paper recycling efforts within county government will be established and mandated by the County Board of Commissioners while the city administration will develop and be responsible for office paper recycling within municipal offices. School districts within the county should also institute such a program. The Board of Commissioners, city administration and public school boards would coordinate efforts with the volunteer organization or private recycling operator.

The Board of Public Works, the volunteer group or the private recycling operator will work together in developing and implementing education programs for source separation, recycling, resource recovery and waste reduction. These programs will be oriented to the specific characteristics and circumstances of Newaygo County and be developed in such a manner to be integrated into the operations of the other elements of the Plan. That is, recycling, source reduction, and recovery programs will be adopted by local jurisdictions, school districts, private waste haulers, and local businesses; and incentive programs for source separation, such as a colored bag system for curbside waste pickup, could be instituted. The homeowner could be required to purchase colored bags for waste at a specified per-unit price. The fewer bags used for waste disposal (that is, the more material recycled), the cheaper the cost of waste disposal to the resident.

While the individual townships and municipalities within the county will be responsible for handling their own solid wastes, local haulers will, for the most part, be self-policing. Collection and disposal of household hazardous wastes will be assigned to the Board of Public Works along with the County Health Department.

While the County staff and/or a management consultant have been designated to oversee the day-to-day implementation of this Plan, the Board of Public Works shall monitor the progress made by staff. The Board of Public Works will meet with each of the participating bodies (staff, haulers, volunteer recycling organizations) to discuss problem areas and recommend solutions to the Board of Commissioners.

The Board of Public Works shall also oversee and coordinate continued efforts at identifying an additional privately constructed and operated landfill within the county, when the need for such a

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facility becomes evident.

Staff shall also become involved in or coordinate studies associated with a multi-county solid waste landfill, recycling center, or waste-to-energy facility and make recommendations to the Board of Public Works, which in turn will make recommendations to the County Board of Commissioners.

Staff shall oversee the day-to-day implementation of this Plan and report regularly to the Board of Public Works. The specific duties and responsibilities of the staff will be established and defined by the Board of Public Works.

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III.19 IDENTIFICATION OF RESPONSIBLE PARTIES

Document which entities within the County will have management responsibilities over the following areas of the Plan.

Resource Conservation:

Source or Waste Reduction - Private Sector/County

Product Reuse - Private Sector

Reduced Material Volume - Private Sector

Increased Product Lifetime - Private Sector

Decreased Consumption - Private Sector

Resource Recovery Programs:

Composting - Private Sector/County

Recycling - Private Sector/County

Energy Production - Private Sector

Volume Reduction Techniques:

Private Sector

Collection Processes:

Private Sector/City of Fremont

Transportation:

Private Sector, Newaygo County Road Commission, Board of Public Works, Michigan Department of Transportation, and all Townships, Cities, and Villages

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Disposal Areas:

Processing Plants - Private Sector/County

Incineration - Private Sector

Transfer Stations - Private Sector/County

Sanitary Landfills - Private Sector/County

Ultimate Disposal Area Uses:

Private Sector, MDEQ, and Local Government

Local Responsibility for Plan Update Monitoring & Enforcement:

MDEQ, County Board of Public Works, and SWMPC

Educational and Informational Programs:

Private Sector, County, and SWMPC

Documentation of acceptance of responsibilities is contained in Appendix D.

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III.20 LOCAL ORDINANCES AND REGULATIONS AFFECTING SOLID WASTE DISPOSAL

This Plan update's relationship to local ordinances and regulations within the County is described in the option(s) marked below:

- 1. Section 11538.(8) and rule 710 (3) of Part 115 prohibits enforcement of all County and local ordinances and regulations pertaining to solid waste disposal areas unless explicitly included in an approved Solid Waste Management Plan. Local regulations and ordinances intended to be part of this Plan must be specified below and the manner in which they will be applied described.

- 2. This Plan recognizes and incorporates as enforceable the following specific provisions based on existing zoning ordinances:
 - A. Geographic area/Unit of government:
Type of disposal area affected:
Ordinance or other legal basis:
Requirement/restriction:

 - B. Geographic area/Unit of government:
Type of disposal area affected:
Ordinance or other legal basis:
Requirement/restriction:

 - C. Geographic area/Unit of government:
Type of disposal area affected:
Ordinance or other legal basis:
Requirement/restriction:



 - D. Geographic area/Unit of government:
Type of disposal area affected:
Ordinance or other legal basis:
Requirement/restriction:

 - E. Geographic area/Unit of government:
Type of disposal area affected:
Ordinance or other legal basis:
Requirement/restriction:

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3. This Plan authorizes adoption and implementation of local regulations governing the following subjects by the indicated units of government without further authorization from or amendment to the Plan.

Regulations and rules meeting the qualifications set forth herein may be adopted by ordinance and implemented by the appropriate governmental unit without additional authorization from, or formal amendment to, the approved Solid Waste Management Plan. Such regulations and rules may include the following:

1. Certain ancillary construction details, such as landscaping, screening and construction, and electrical codes;
2. Hours of operation;
3. Operating records & reports;
4. Noise, litter, odor, and dust control;
5. Facility security;
6. Monitoring of wastes accepted and prohibited;
7. Storage of materials on site; 
8. Signage;
9. Emergency services, i.e., fire protection; and, 

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- Additional listings are on attached pages.

III.21 CAPACITY CERTIFICATIONS

Every County with less than ten years of capacity identified in their Plan is required to annually prepare and submit to the DEQ an analysis and certification of solid waste disposal capacity validly available to the County. This certification is required to be prepared and approved by the County Board of Commissioners.

- This County has more than ten years capacity identified in this Plan and an annual certification process is not included in this Plan.
- Ten years of disposal capacity has not been identified in this Plan. The County will annually submit capacity certifications to the DEQ by June 30 of each year on the form provided by DEQ. The County's process for determination of annual capacity and submission of the County's capacity certification is as follows.

TABLE III-8

DISPOSAL CAPACITIES			
Facility Name	Capacity Available (tons)	Life Expectancy	Capacity Per Year (tons)
Ottawa County Farms	16,500,000	25-30	550,000
Autumn Hills	20,750,000	30.2	687,086
South Kent Landfill	7,600,000	38	200,000
Kent County Waste-to-Energy	625/days	Unknown	194,000
Muskegon Coutny Solid Waste Facility	894,480	14	63,891
Total			1,694,977

APPENDIX A

ADDITIONAL INFORMATION REGARDING THE
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APPENDIX A

EVALUATION OF RECYCLING

The following provides additional information regarding implementation and evaluations of various components of the Selected System.

In the selected alternative, Newaygo County will continue to encourage recycling by organizations and individuals. The materials listed below will continue to be collected by private and public solid waste haulers. In addition, the number of transfer stations within the county will continue to grow.

DETAILED FEATURES OF RECYCLING AND COMPOSTING PROGRAMS

List below the types and volumes of material available for recyclings or composting.

Material	TPY
Paper: Newsprint Corrugated Office Other	513 1,493 239 2,850
Plastic: Returnable Non-Returnable	-- 1,116
Wood	581
Yard Waste	444
Textiles	604
Food Waste	1,162
Rubber	228
Misc. Organics	364
Glass: Returnable Non-Returnable	-- 502
Ferrous: Returnable Non-Returnable	-- 854
Aluminum: Returnable Non-Returnable	-- 103
Other Non-Ferrous Metal	23
Misc. Inorganics	319
TOTALS	11,395

-- Insignificant amount

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EQUIPMENT SELECTED

Existing Programs:

Not Applicable

Proposed Programs:

Not Applicable

SITE AVAILABILITY AND SELECTION

Existing Programs:

There are several private existing recycling programs within Newaygo County. Aluminum, copper, metals, paper, and corrugated materials will continue to be collected by Fremont Rag and Metal. Other recycleables will also be collected by Recycall located in the City of Fremont. Used oil will be collected and recycled at designated businesses. Newaygo County will maintain an appropriate number of recycling drop-off sites for the collection of paper, cardboard, glass, aluminum, tin, magazines, rubber, styrofoam, and plastics. Private companies are also encouraged to operate recycling drop-off sites. The county will also encourage household composting through educational programs. It will maintain the present household hazardous waste collection programs, as well as the agricultural pesticide collection program. Currently there are recycling programs in Big Prairie, Croton, Everett, Lilley, and Wilcox.

Each individual city, village, and township would be responsible for the development of neighborhood composting facilities. Municipal composting facilities make a good site in that they are generally located in areas with low population densities, yet are easily accessible. One program, which lends itself in particular to composting techniques, includes the existing City of Fremont leaf and grass clippings dump. This site could easily convert to a composting facility if the communities so desire. The technical and financial requirements envisioned are easily within the capabilities of local governmental units.

Problems with composting facilities tend to be similar to those of bulk container systems. The solutions are also very similar. The nature of composting technology would, however, require greater emphasis on public education. It is critical that only organic material be used, and in this particular component, these materials will be further limited to leaves and other yard debris. A mix of pesticides and herbicides in lawns and gardens can hinder the benefits of composting, because in sufficient amounts, these chemicals will cause contamination to the soils. It is important to educate the public on the proper way to compost. (Organic wastes from the canning industries might be considered for acceptance at these facilities depending upon the industrial process used and if industry were willing to help manage the sites.)

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to help manage the sites.)

Proposed Programs:

While home composting operations would not necessarily become an activity the county would encourage, an education and health monitoring program could be established for those that choose to compost their own organic material. At the municipal level, the cities of Newaygo and White Cloud could initiate composting of sewage sludge, wood chips, and leaves for use on city properties.

The recycling program would utilize drop-off recycling for residential wastes and a drop-off center for commercially and industrially derived materials. Residents in both the rural and municipal areas of the county would be encouraged to source-separate recyclable materials and then transport those materials to a designated drop-off site. Materials from throughout the county would then be collected from these drop-off facilities and stored in larger bins at a central processing facility until an adequate volume of each type of material was collected for shipment to a specified buyer.

To facilitate implementation of such a program, the county, local units of government and/or nonprofit organizations (or a private operator) may have to make initial financial commitments, primarily for purchase of vehicles and/or retro-fitting of existing collection vehicles to accommodate bins for recyclable materials, for construction of local drop-off sites (these could be incorporated into existing and future Type B transfer stations) and a central facility, and for the purchase of storage and processing equipment. These can also be partially funded by a recycling capital grant from the Clean Michigan Fund/Quality of Life Bond programs. Sources of operating revenue would have to be identified. Labor would be provided by local volunteers or private enterprise.

The household would transport its recyclables to a local transfer facility/recycling station located in the county. These would be Type B facilities and each would contain additional bins for separated recyclable materials: one for newspaper, one for cardboard, one for plastics, one for metals, and one for glass. This alternative still requires the use of a licensed landfill for materials that are not recyclable. However, the life of such a landfill can be expanded if equipment such as compactors and shredders are used to increase the density and reduce the volumes of waters.

COMPOSTING OPERATING PARAMETERS

The following identifies some of the operating parameters, which are to be used or planned to be used to monitor the composting programs.

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Existing Programs

Program Name	pH Range	Heat Range	Other Parameter	Measurement Unit
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Not Applicable

Proposed Programs

Program Name	pH Range	Heat Range	Other Parameter	Measurement Unit
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Not Applicable

COORDINATION EFFORTS

Solid Waste Management Plans need to be developed and implemented with due regard for local conditions, as well as the state and federal regulatory framework for protecting public health and the quality of air, water, and land. The following states ways in which coordination will be achieved to minimize potential conflicts with other programs and, if possible, to enhance those programs.

It may be necessary to enter into various types of agreements between public and private sectors in order to implement the various components of this solid waste management system. The known existing arrangements, which are considered necessary to successfully implement this system within the county are described below. In addition, proposed arrangements which address any discrepancies that the existing arrangements may have created or overlooked are recommended. Since arrangements may exist between two or more private parties that are not public knowledge, this section may not be comprehensive of all the arrangements within the county. Additionally, it may be necessary to cancel or enter into new or revised arrangements as conditions change during the planning period. The entities responsible for developing, approving, and enforcing these arrangements are also noted.

County-wide solid waste planning and coordination is an ongoing process. Act 451 mandates that the solid waste plan be updated every five years and that plan implementation be ensured by assigning management responsibilities.

The County Board of Commissioners has assigned the Board of Public Works the responsibility of overseeing solid waste plan updating at the county level. The West Michigan Shoreline Regional Development Commission, as the designated solid waste planning agency, has coordinated this solid waste management planning update process.

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Coordination and cooperation among the municipalities of Newaygo County and the public and private sectors are crucial elements of successful plan implementation. The Solid Waste Management Planning Committee, which has facilitated the preparation of this updated plan, has outlined a way to achieve this coordination. However, the duties of this committee are officially completed once this updated plan receives final State approval. No other existing local organization is able to serve this function.

Planning and coordination at the regional level could be facilitated by the West Michigan Regional Planning Commission and the West Michigan Shoreline Regional Development Commission. The Michigan Department of Natural Resources, Resource Recovery Division, could continue to coordinate activities at the State level.

COSTS & FUNDING

The following estimates the necessary management, capital, as well as operational and maintenance requirements for each applicable component of the solid waste management system.

System Component	Estimated Costs*	Potential Funding Sources
Resource Conservation Efforts	NA	Private Industry
<u>Resource Recovery Program</u> Household Hazardous Waste Agricultural Hazardous Waste	NA NA	Unknown Unknown
<u>Volume Reduction Techniques</u> Low Tech Composting Recycle Station(s)	NA \$625,000	City of Fremont County Board of Commissioners
Collection and Transportation	NA	Private Sector
<u>Disposal Areas</u> County Transfer Facility	NA	Townships
Future Disposal Area Uses	NA	Private Sector
Management Arrangements	\$30,000	County Board of Commissioners
Education and Informational Programs	NA	Private Sector

These components and their subcomponents may vary with each system.

* All cost figures are for County managed programs only.

APPENDIX A

EVALUATION SUMMARY OF THE SELECTED SYSTEM

The Selected System was also evaluated to determine if it would be technically and economically feasible, whether the public would accept this Selected System, and the effectiveness of the educational and informational programs. The solid waste management system has been evaluated for anticipated positive and negative impacts on the public health, economics, environmental conditions, siting considerations, existing disposal areas, and energy consumption and production which would occur as a result of implementing this Selected System. Impacts to the resource recovery programs created by the solid waste collection system, local support groups, institutional arrangements, and the population in the County in addition to market availability for the collected materials and the transportation network were also considered. Impediments to implementing the solid waste management system are identified and proposed activities, which will help overcome those problems are also addressed to assure successful programs. The Selected System was also evaluated as to how it relates to the Michigan Solid Waste Policy's goals. The following summarizes the findings of this evaluation and the basis for selecting this system.

Technical Feasibility

Technical capability impacts environmental, energy and economic considerations. Alternative II has positive associations with technical feasibility because the technologies required for implementation are already available.

Economic Feasibility

Any system has to become as economically self-sufficient as possible in order to gain political and public acceptability and to continue to improve technologically. However, the economics of the selected system are driven by private sector markets.

Accessibility to Land

Since the majority of the county and region is rural, with low density development, there is an abundance of raw land available. The location of all facilities in relation to distance and ease of access from population centers is relatively important because it determines the costs associated with transportation and is a long-term operational expense to be considered. Alternative II has a low impact on additional use of land because only recycling/transfer facilities are proposed, which take little construction and a minimal amount of land compared to the construction of a new landfill.

Accessibility to Transportation

The selected system is adequately served by the existing transportation system.

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Effects on Energy

Energy consumption is an important element of cost associated with each alternative. Energy consumption will be a component of any solid waste management system, although the amount of energy usage will vary among systems. Energy conservation is the responsibility of the owner/operator of the equipment or facility. Alternative II is expected to have a minimal amount of energy recovery and a higher amount of energy consumed for collection and transportation.

Environmental Impacts

Alternative II will have minimal effects on the environment because of the limited impact relative to noise, dust, and potential groundwater pollution associated with recycling/transfer facilities.

Public Acceptability

Public acceptability is important for the success of each of the alternatives. Alternative II is expected to have a relatively high degree of public acceptability due to the strong emphasis on recycling, composting, and waste reduction.

ADVANTAGES AND DISADVANTAGES OF THE SELECTED SYSTEM

Each solid waste management system has pros and cons relating to its implementation within the County. Following is an outline of the major advantages and disadvantages for this Selected System.

Advantages

1. Minimal negative impacts on public health
2. Minimal negative impacts on the environment.
3. Recovery of recyclable materials.
4. Composting
5. Act 451 compliance
6. Project workability due to existing technologies
7. Amount of additional land required for project
8. Amount of additional road improvements needed

Disadvantages

1. Minimal amount of energy recovered
2. Cost of construction and equipment
3. The amount of energy consumed for collection and transportation.

APPENDIX B

ADDITIONAL INFORMATION REGARDING THE NON-SELECTED SYSTEMS

APPENDIX B

NON-SELECTED SYSTEMS

Before selecting the solid waste management system contained within this Plan update, the County developed and considered other alternative systems. The details of the non-selected systems are available for review in the County's repository. The following section provides a brief description of these non-selected systems and an explanation of why they were not selected.

APPENDIX B

ALTERNATIVE I - Status Quo

System Components

The following briefly describes the various components of the non-selected system.

Resource Conservation Efforts:

Do Nothing

Volume Reduction Techniques:

Do Nothing

Resource Recovery Programs:

Do Nothing

Collections Processes:

Institute contract service or provide municipal collection where necessary

Transportation:

Institute contract service or provide municipal collection where necessary

Disposal Areas:

Use existing transfer stations and landfills

Institutional Arrangements:

Form Governmental agreements to centralize the procurement of recycled materials.

Educational and Informational Programs:

Encourage, through an involved public education program, the use of alternative disposal techniques.

Capital, Operational, and Maintenance Costs:

\$230,000 Annually

APPENDIX B

Evaluation Summary of Non-Selected System:

The non-selected system was evaluated to determine its potential of impacting human health, economic, environmental, transportation, siting and energy resources for the county. In addition, it was reviewed for technical feasibility, and whether it would have public support. Following is a brief summary of that evaluation along with an explanation why this system was not chosen to be implemented.

Alternative I has minimal negative environmental impacts resulting from construction, operation, and maintenance, the small amount of additional land area required, the perceived public and political support for continuation of the existing services, the existence of enough technical capability to implement this alternative, and the relatively low capital costs associated with maintaining the status quo. The weaknesses of Alternative I are that maintaining the status quo does not facilitate centralizing facilities, it necessitates consumption of a relatively large amount of energy for collection and disposal, and materials recovery and energy recovery are minimal or nonexistent.

Advantages and Disadvantages of the Non-Selected System:

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

Advantages

1. Minimal negative environmental impacts resulting from construction, operation and maintenance.
2. Small amount of additional land area required.
3. The public and political support for the continuation of existing services.
4. The technical capability exists to implement this alternative.
5. Low capital costs associated with maintaining the existing system.

Disadvantages

1. No centralized facilities are developed.
2. Large amounts of energy consumed for collection and disposal.
3. Minimal or nonexistent materials recovery and energy recovery.

APPENDIX B

ALTERNATIVE III - Resource Recovery with Landfill

System Components

The following briefly describes the various components of the non-selected system.

Resource Conservation Efforts:

Devise a system of local procurement of recycled materials.

Encourage, through an involved public education program, the use of alternative disposal techniques.

Volume Reduction Techniques:

Do Nothing

Resource Recovery Programs:

Coordinate with surrounding counties to pursue the development of one or more energy producing facilities using solid waste as the primary source of fuel.

Collection Processes:

Institute contract service or provide municipal collection where necessary.

Transportation:

Institute contract service or provide municipal collection where necessary.

Disposal Areas:

Combustible materials would be transferred to a waste-to-energy plant, and ash and residue would than be transported to a hazardous waste landfill.

Institutional Arrangements:

Form Governmental agreements to centralize the procurement of recycled materials.

Form multi-community cooperatives to manage a composting facility.

Educational and Informational Programs:

Encourage, through an involved public education program, the use of alternative disposal techniques.

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Capital, Operational, and Maintenance Costs:

\$13,021,200 Annually

Evaluation Summary of Non-Selected System:

The non-selected system was evaluated to determine its potential of impacting human health, economics, environmental, transportation, siting and energy resources for the county. In addition, it was reviewed for technical feasibility, and whether it would have public support. Following is a brief summary of that evaluation along with an explanation why this system was not chosen to be implemented.

Alternative III would require fewer road improvements. Energy consumption for collection, transportation, and disposal of solid waste is also favorable under this option. Energy recovery is a key positive element associated with resource recovery. This option is also in compliance with Act 451. On the other hand, the negative factors included in this option are its negative environmental impacts associated with public and political acceptability, as well as the capital, maintenance, and operating costs of this alternative.

Advantages and Disadvantages of the Non-Selected System:

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

Advantages:

1. Few road improvements required.
2. Favorable energy consumption for collection, transportation, and disposal of solid waste.
3. Energy recovery.
4. Act 451 compliance.

Disadvantages:

1. Negative environmental impacts.
2. Capital, maintenance, and operating costs

APPENDIX B

ALTERNATIVE IV - Land filling

System Components:

The following briefly describes the various components of the non-selected system.

Resource Conservation Efforts:

Do Nothing

Volume Reduction Techniques:

Compaction and Shredding would be instituted to reduce the volumes of waste that are being land filled.

Resource Recovery Programs:

Do Nothing

Collection Processes:

Institute contract service or provide municipal collection where necessary.

Transportation:

Institute contract service or provide municipal collection where necessary.

Disposal Areas:

Construct a multi-county landfill.

Institutional Arrangements:

Form Governmental agreements to centralize the procurement of recycled materials.
Form multi-community cooperatives to manage a composting facility.

Educational and Informational Programs:

Encourage, through an involved public education program, the use of alternative disposal techniques.

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Capital, Operational, and Maintenance Costs:

\$1,571,800 Annually

Evaluation Summary of Non-Selected System:

The non-selected system was evaluated to determine its potential of impacting human health, economics, environmental, transportation, siting and energy resources for the County. In addition, it was reviewed for technical feasibility, and whether it would have public support. Following is a brief summary of that evaluation along with an explanation why this system was not chosen to be implemented.

Alternative IV has limited negative impact on public health, and public support and political acceptability would be relatively favorable. This option would comply with Act 451, and the technical capacity is available to implement the project. Capital costs are relatively lower than other alternatives. This option is not as favorable as others in terms of the amount of road improvements that would be needed. Energy recovery is also minimal.

Advantages and Disadvantages of the Non-Selected System:

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

Advantages:

1. Limited negative impact on public health
2. Limited negative impact on public support
3. Favorable political acceptability
4. Act 451 compliance
5. Implementation has technical capacity
6. Low capital costs

Disadvantages:

1. Needed road improvements
2. Minimal energy recovery

APPENDIX C

PUBLIC PARTICIPATION

APPENDIX C

PUBLIC PARTICIPATION AND APPROVAL PROCESS

The following summarizes the processes which were used in the development and local approval of the Plan including a summary of public participation in those processes, documentation at each of the required approval steps, and a description of the appointment of the Solid Waste Manager Planning Committee along with the members of the committee.

The Newaygo County Board of Commissioners, in compliance with P.A. 451, 1994, designated the West Michigan Shoreline Regional Development Commission (WMSRDC) to be the solid waste planning agency for the County. WMSRDC prepared this Plan in accordance with Part 115 of the Natural Resources and Environmental Protection Act, 1994 P.A. 451.

The following steps are required in the approval process for an Act 451 Solid Waste Management Plan.

1. WMSRDC submits a draft plan to the Newaygo County Solid Waste Planning Committee. The Planning Committee instructs WMSRDC staff to revise the plan and ultimately approves the draft for a public hearing.
2. The draft plan is submitted to reviewing agencies and is made available to the general public.
3. WMSRDC must then allow for a 90 day review and comment period. All comments must be submitted to the Newaygo County Solid Waste Planning Committee.
4. WMSRDC then conducts a public hearing on the proposed Plan. A notice is published not less than 30 days before the public hearing in a newspaper having major circulation within the county. WMSRDC then prepares a transcript or other type of record of the public hearing. This record is subject to inspection by the general public.
5. After the public hearing WMSRDC again reviews the Plan and revises it in response to public comments if appropriate, then submits the Plan to the Planning Committee.
6. After approval by a majority of the Planning Committee and within 30 days of the closing of the public comment period, the Plan must be submitted for formal action by the County Board of Commissioners. If the County Board of Commissioners votes in favor of the Plan, then the formal action has been completed.
7. If the Plan is not approved by the County Board of Commissioners, the Plan is returned to the Planning Committee with a statement of objections to the Plan. The Planning Committee then has 30 days to review and return the Plan to the County Board of Commissioners.
8. 67% of all municipalities in the county must approve the Plan.
9. WMSRDC then submits the locally approved Plan, along with hearing records and responses, and all resolutions approving or disapproving the Plan to the MDEQ.
10. The MDEQ either approves or disapproves the submitted Plan within six (6) months.

APPENDIX C

PUBLIC INVOLVEMENT PROCESS

A description of the process used, including dates of public meetings, copies of public notices, documentation of approval from the Solid Waste Planning Committee, County Board of Commissioners, and municipalities.

The Plan Update was prepared by the West Michigan Shoreline Regional Development Commission as the Designated Planning Agency for Newaygo County, with assistance from the Newaygo County Solid Waste Planning Committee and the general public. A notice of each meeting was sent to all committee members and advertised in the local paper. Each public meeting time was allocated for the general public to participate in the planning process. A copy of the meeting notice and agenda for each meeting involving the plan update is outlined below and attached.

<u>Date</u>	<u>Type of Meeting</u>
November 23, 1998	Organizational Meeting of the NCSWPC Discussion of the update of the solid waste plan.
January 11, 1999	Discussion of the update of the solid waste plan.
June 14, 1999	Discussion of the update of the solid waste plan.
October 18, 1999	Public Hearing on the Newaygo County Solid Waste Management Plan.
November 8, 1999	Discussion of public comments received during 90 day review/comment period and Public Hearing



WEST MICHIGAN SHORELINE REGIONAL DEVELOPMENT COMMISSION

November 4, 1998

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE
Planning Committee Meeting

NOTICE

MEETING

TIME: 7:00 P.M.

DATE: Monday November 23, 1998

PLACE: Newaygo County Senior Resource & Community Center

93 S. Gibbs
White Cloud, MI

Many of you already know that the Department of Environmental Quality (DEQ) has commenced the next round of updates to the County Solid Waste Management Plans under Part 115, Solid Waste Management of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

The Newaygo County Board of Commissioners recently contracted with the West Michigan Shoreline Regional Development Commission (WMSRDC) for the preparation of the Solid Waste Management Plan. The County is presently filing a Notice of Intent with the DEQ to designate WMSRDC as its Designated Planning Agency responsible for the preparation of the Plan Update.

Each member of the Planning Committee has been identified and were appointed by the Newaygo County Board of Commissioners to a 2 year term effective November 5, 1998, to represent the County in assisting WMSRDC staff in the preparation of the Plan Update.

Please be advised that there will be an **Organizational Meeting of the Solid Waste Planning Committee on Monday, November 23, 1998, at 7:00 P.M. at the Newaygo County Senior Resource & Community Center located at 93 S. Gibbs in White Cloud.**

At this initial meeting, a Chairperson will need to be elected and procedures should be established for conducting the Committee's planning activities. In addition the Committee will need to establish a meeting schedule to include a place and time for future meetings. Mr. Stephen G. Hanis, Associate Planner from WMSRDC will assist the Committee in these matters.

Enclosed with this notification are several documents from the DEQ that will explain the Solid Waste Plan Update process. These documents include the following:

1. Meeting Notice
2. Agenda
3. Table of Contents for the Plan Update.
4. Letter from Frank J. Kelly, Attorney General, State of Michigan, on a possible monopoly situation within the solid waste transportation industry.
5. Memorandum from Seth Phillips, Chief, Solid Waste Management Unit, DEQ, on the use of surcharges to fund solid waste related activities such as recycling.
6. DEQ document entitled "General Guidance For Preparation of Solid Waste Management Plan Updates, June 13, 1997".
7. DEQ document entitled "A Guide to Preparing the Solid Waste Management Plan Update Format".

Please take the opportunity to review these items prior to the November 23rd meeting. These documents will describe the changes that DEQ has mandated for the update to the solid waste plan and further outlines the formatting process for the submission of the updated plan.

If you have any questions or comments, please feel free to contact Steve Hanis, WMSRDC, at 616-722-7878 x 112.

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

Planning Committee Meeting

November 23, 1998

AGENDA

- I. Call to Order
- II. Roll Call
- III. Election of Officers
- IV. Chairman's Report/Staff Report
- V. New Business
 1. Import/export agreements.
 2. Plan Development - status quo vs. changes.
 3. Preliminary discussion on goals and objectives.
- VI. Old Business
- VII. Public Comment
- VIII. Committee Member Comments
- IX. Adjournment

December 28, 1998

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

Planning Committee Meeting

NOTICE

MEETING

TIME: 7:00 P.M.

DATE: Monday, January 11, 1999

PLACE: Newaygo County Senior Resource & Community Center

93 S. Gibbs
White Cloud, MI

This meeting notice is to alert you that the next meeting of the Newaygo County Solid Waste Planning Committee will be at 7:00 P.M. on January 11, 1999 at the Newaygo County Senior Resource & Community Center.

At the previous meeting the committee directed that staff obtain points of contact for the 10 counties identified by the committee for an reciprocal agreement on solid waste transportation. Staff has prepared a cover letter and a reciprocal agreement for those counties. Staff will report on this issue at the next meeting.

At this next meeting the committee should be ready to discuss pertinent changes to the Goals and Objectives section of the plan update. If the committee wishes, staff is prepared to lead the committee through a decision making process that will ultimately decide what the Goals and Objectives of the plan will be. Enclosed is a memorandum that will hopefully clarify some aspects of the Goals and Objectives section and also offers up a set of goals and objectives that will bring this section of the plan into compliance with the state regulations.

Enclosures:

1. Agenda
2. Minutes from August 20, 1998
3. Memorandum on goals and objectives

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

Planning Committee Meeting

January 11, 1999

AGENDA

- I. Call to Order
- II. Roll Call
- III. Approval of Minutes - November 23, 1998
- IV. Chairman's Report/Staff Report
- V. New Business
 1. Goals and Objectives (adoption?)
- VI. Old Business
 1. Import/export agreements
- VII. Public Comment
- VIII. Committee Member Comments
- IX. Adjournment



WEST MICHIGAN SHORELINE REGIONAL DEVELOPMENT COMMISSION

May 28, 1999

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

Planning Committee Meeting

NOTICE

MEETING

TIME: 5:00 PM

DATE: Monday, June 1, 1999

PLACE: Newaygo County Senior Resource & Community Center

93 S. Gibbs
White Cloud, MI

This meeting notice is to alert you that the next meeting of the Newaygo County Solid Waste Planning Committee will be at 5:00 PM on June 14, 1999 at the Newaygo County Senior Resource & Community Center.

No quorum was present at the previous meeting. Those members present elected to review the *Draft* Goals and Objectives. Changes and corrections were provided to staff. At the request of them with an opportunity for input into the plans Goals and Objectives section and to vote on the acceptance of the same. Since that meeting staff has been busy researching and writing the update to the plan. A draft copy of this plan is included in this mail out. I wish to ask each committee member to pay particular attention to the costs associated with waste removal and provide up to date dollar amounts if they are known. Associated costs can be found on pages II-9, II-22, II-23, A-5, B-2, B-5, and B-7. Also, staff requests verification of the Solid Waste Haulers listed on page II-8. At this upcoming meeting, staff will take comments, corrections, and suggested changes from the committee members.

Please make every attempt to attend this meeting, the committee will be voting to accept the Newaygo County Solid Waste Management Plan Update as presented, and to begin the 90-day review cycle as prescribed by the DEQ. I look forward to seeing you at this next meeting.

Enclosures:

1. Agenda
2. Minutes from November 23, 1998
3. Newaygo County Solid Waste Management Plan **Draft**

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

Planning Committee Meeting

June 14, 1999

AGENDA

- I. Call to Order
- II. Roll Call
- III. Approval of Minutes - November 23, 1998
- IV. Chairman's Report/Staff Report
- V. New Business
 1. Genesee County - request for inclusion in the Oceana County Solid Waste Management Plan
- VI. Old Business
 1. Acceptance of the Newaygo County Solid Waste Management Plan
- VII. Public Comment
- VIII. Committee Member Comments
- IX. Adjournment

October 20, 1999

NOTICE

Newaygo County Solid Waste Management Planning Committee

Planning Committee Meeting

Date: Monday, November 8, 1999

Time: 5:00 PM

**Place: Newaygo County Senior Resource & Community Center
93 S. Gibbs
White Cloud, MI**

This meeting notice is to alert you that the next meeting of the Newaygo County Solid Waste Planning Committee will be at 5:00 PM on Monday, November 8, 1999 at the Newaygo County Senior Resource & Community Building.

Please make every effort to attend this meeting as the committee will be reviewing the comments received during the 90 review period which ended October 14, 1999, as well as the public hearing held on Monday, October 18, 1999. In addition, the committee may also be making a recommendation to the Newaygo County Board of Commissioners to adopt the plan.

Changes and comments from the Department of Environmental Quality (DEQ) have not been received as of yet, however, DEQ has informed staff that the comments can be expected by October 30, 1999.

Again, please make every attempt to attend this meeting, the committee will be voting to accept the Newaygo County Solid Waste Management Plan as presented, and to further recommend adoption of the same to the Newaygo County Board of Commissioners. I look forward to seeing all of you at the meeting.

Enclosures:

1. Agenda
2. Minutes from June 14, 1999
3. Public Comments and request for changes

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE
Planning Committee Meeting
November 8, 1999

AGENDA

- I. Call to order
- II. Roll Call
- III. Approval of Minutes – June 14, 1999
- IV. Chairman's Report/Staff Report
- V. New Business
 1. Public Comments and Requests for changes to NCSWMP
 2. Committee Recommendation to Newaygo County Board of Commissioners to adopt NCSWMP.
- VI. Old Business
 1. None
- VII. Public Comment
- VIII. Committee Member Comments
- IX. Adjournment

AFFIDAVIT OF PUBLICATION

STATE OF MICHIGAN
COUNTY OF NEWAYGO SS

Richard C. Wheater 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

at least once in each week for one successive week

publication there of was on the 8th

September A.D., 1999

Richard C. Wheater Sr.

before me this 26th

October A.D., 1999

Joyce Pearson

Notary Public, Newaygo County, Michigan

My Commission expires 11/09/99

PUBLIC NOTICE NEWAYGO COUNTY SOLID WASTE MANAGEMENT PLAN UPDATE DRAFT

The Newaygo County Solid Waste Planning Committee has completed the draft of the Solid Waste Management Plan update as required by the Natural Resources and Environmental Protection Act, 1994 PA 451, Part 115, Solid Waste Management, and its administrative rules. The draft Plan addresses the county's strategies and methods to handle its solid waste for the next five year planning period.

The selected alternative chosen by the Planning Committee includes landfilling at out-of-county facilities, recycling, household hazardous waste collection, agricultural hazardous waste collection, composting and expanded education in resource recovery.

A 90-day review and comment period on the draft Plan has been established for review by regulating agencies, all municipalities within the county and the general public. The draft Plan can be reviewed by the public at the following locations:

Newaygo County Administrator's Office
1087 Newell, White Cloud, MI 49349

West Michigan Shoreline Regional
Development Commission
137 Muskegon Mall, Muskegon, MI 49443

A Public Hearing on the draft Plan will be conducted on October 18, 1999 for the purpose of receiving comments from interested persons. The hearing will be held at 5:00 p.m. at the following location:

Newaygo County Senior Resource & Community Center
93 S. Gibbs, White Cloud, MI 49349

Written Comments received through October 14, 1999 will be considered by the Committee prior to the final adoption and should be sent to:

Stephen G. Harris, Associate Planner
West Michigan Shoreline Regional
Development Commission
P.O. Box 387, Muskegon, MI 49443-0387

Copies of this Plan are available at cost from:
West Michigan Shoreline Regional
Development Commission
P.O. Box 387, Muskegon, MI 49443
Phone (231) 722-7878

PUBLICATION FEES

First insertion \$ _____

_____ = _____ X _____ = \$ _____
total folios per folio

Extra copies \$ _____

Faxed copies \$ _____

Affidavit \$ 25.00

Total costs \$ 25.00

October 20, 1999

NOTICE

Newaygo County Solid Waste Management Planning Committee

Planning Committee Meeting

Date: Monday, November 8, 1999

Time: 5:00 PM

**Place: Newaygo County Senior Resource & Community Center
93 S. Gibbs
White Cloud, MI**

This meeting notice is to alert you that the next meeting of the Newaygo County Solid Waste Planning Committee will be at 5:00 PM on Monday, November 8, 1999 at the Newaygo County Senior Resource & Community Building.

Please make every effort to attend this meeting as the committee will be reviewing the comments received during the 90 review period which ended October 14, 1999, as well as the public hearing held on Monday, October 18, 1999. In addition, the committee may also be making a recommendation to the Newaygo County Board of Commissioners to adopt the plan.

Changes and comments from the Department of Environmental Quality (DEQ) have not been received as of yet, however, DEQ has informed staff that the comments can be expected by October 30, 1999.

Again, please make every attempt to attend this meeting, the committee will be voting to accept the Newaygo County Solid Waste Management Plan as presented, and to further recommend adoption of the same to the Newaygo County Board of Commissioners. I look forward to seeing all of you at the meeting.

Enclosures:

1. Agenda
2. Minutes from June 14, 1999
3. Public Comments and request for changes

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE
Planning Committee Meeting
November 8, 1999

AGENDA

- I. Call to order
- II. Roll Call
- III. Approval of Minutes – June 14, 1999
- IV. Chairman's Report/Staff Report
- V. New Business
 1. Public Comments and Requests for changes to NCSWMP
 2. Committee Recommendation to Newaygo County Board of Commissioners to adopt NCSWMP.
- VI. Old Business
 1. None
- VII. Public Comment
- VIII. Committee Member Comments
- IX. Adjournment

LAW OFFICES

HONIGMAN MILLER SCHWARTZ AND COHN

2290 FIRST NATIONAL BUILDING
660 WOODWARD AVENUE
DETROIT, MICHIGAN 48226-3583
FAX (313) 465-8000

JEFFREY L. WOOLSTRUM
TELEPHONE: (313) 465-7812
FAX: (313) 465-7813
E-MAIL: jlw@honigman.com

RECEIVED

SEP 09 1999

NEWAYGO CO. DRAIN COMMISSIONER
LANSING, MICHIGAN

September 2, 1999

*Cindy S.
FYI & Files*

Mr. Kurt Humphrey
Newaygo County Solid Waste Planning Committee
1087 Newell Street
P.O. Box 885
White Cloud, MI 49349

RE: Newaygo County Solid Waste Management Plan Update

Dear Mr. Humphrey:

We are attorneys representing the Michigan Waste Industries Association ("MWIA"). MWIA is a Michigan nonprofit corporation representing approximately 50 individual Michigan-based solid waste companies, some of which operate within Newaygo County. MWIA submits the enclosed document ("Comments") for inclusion in the administrative record of public comments on Newaygo County's draft solid waste management plan update (the "Plan"). The Comments address MWIA's concerns with certain provisions that may be contained in the Plan that exceed Newaygo County's authority. Newaygo County does not have unlimited authority to include provisions in a solid waste management plan. Rather, Newaygo County only has such powers that have been granted by the Michigan Legislature. Although the Legislature authorized Newaygo County to prepare a solid waste management plan under Part 115 of the Natural Resources and Environmental Protection Act ("Part 115"), Newaygo County may only include in the Plan those provisions that are expressly identified in Part 115 or the administrative rules promulgated by the Michigan Department of Environmental Quality ("MDEQ") under Part 115 (the "Part 115 Rules"). The provisions discussed in the Comments are clearly not authorized under Part 115 or the Part 115 Rules.

To the extent the Plan contains any of the provisions discussed in the Comments, or incorporates such provisions into the Plan by reference to other documents, MWIA requests that Newaygo County either: (1) revise the Plan to eliminate the offending provisions; or (2) provide a written response to MWIA's concerns in the Plan's appendix, as required by Rule 711(g) of the Part 115 Rules, which sets forth the basis for retaining such provisions in the Plan. Feel free to call me with any questions regarding MWIA's Comments.

Sincerely,


Jeffrey L. Woolstrum

cc: Mr. Jim Sygo, Chief Waste Management Division, MDEQ
Mr. Terry Guerin, President -- MWIA

DET_BV183799.1

C-15

**MICHIGAN WASTE INDUSTRIES ASSOCIATION
GENERAL COMMENTS ON
COUNTY SOLID WASTE MANAGEMENT PLAN UPDATES**

Michigan Waste Industries Association ("MWIA") submits the following general comments on the contents of solid waste management plan updates that are currently being prepared by various counties under the authority of Part 115 of the Natural Resources and Environmental Protection Act ("Part 115") and the administrative rules promulgated thereunder (the "Part 115 Rules"). The discussion contained in this document is divided into two main sections. The first section discusses a county's limited authority to regulate matters in general, and the Legislature's narrow delegation of authority under Part 115 to include provisions in a solid waste management plan. In light of this narrow delegation of authority, the second section reviews eleven provisions that have appeared in one or more of the draft solid waste management plan updates. These eleven provisions generally relate to:

- disposal fees;
- disposal area operating criteria;
- mandated recycling;
- mandated data collection;
- preservation of more than 10 years of disposal capacity;
- disposal area volume caps;
- identification of specific disposal areas that may accept county waste;
- restrictions on special waste importation;
- enforcement activities by uncertified health departments;
- transporter licensing; and
- the severability of unlawful plan provisions without a formal plan amendment.

MWIA contends that these provisions exceed the limited authority that has been delegated to the counties under Part 115. Further, because the Michigan Department of Environmental Quality ("MDEQ") can only approve or disapprove a county solid waste management plan without conditions, MWIA contends that MDEQ cannot approve a plan that contains one or more of these offending provisions.

**I. PERMISSIBLE CONTENTS OF COUNTY
SOLID WASTE MANAGEMENT PLANS**

Although Part 115 authorizes counties, among other government entities, to prepare solid waste management plans, counties do not have carte blanche to include any provision related to solid waste in their plans. To the contrary, counties must work within the narrow confines of the Legislature's delegation of authority under Part 115. Thus, when reviewing a plan submitted by a county for final approval, MDEQ must *not* ask, "does Part 115 *prohibit* this particular provision." Rather, MDEQ must ask whether a specific section of Part 115 or the Part 115 Rules *clearly authorizes* each provision included in a solid waste management plan including each

provision incorporated by reference into the plan. If the answer to that question is not an unqualified "yes," MDEQ must deny approval of the plan.

**A. COUNTIES ONLY POSSESS
DELEGATED POWERS AND CANNOT
REGULATE FOR THE HEALTH AND
SAFETY OF THEIR RESIDENTS**

MWLA's comments on the contents of solid waste management plans are rooted in the fact that Michigan counties have delegated powers only and do not have any inherent power to regulate for purposes of the public's health, safety and general welfare. A "county has only such powers as have been granted to it by the Constitution or the state Legislature." *Alan v. Wayne Co.*, 388 Mich. 210, 245 (1972); *Berrien Co. Probate Judges v. Michigan Am. Fed'n of State, Co. & Mun. Employees Council 25*, 217 Mich. App. 205 (1996). Where counties have been clearly delegated such powers, the Michigan Constitution provides that the powers "shall be liberally construed in [the counties'] favor" and that "[p]owers granted to counties . . . shall include those fairly implied and not prohibited by this constitution." Const. 1963, art. VII, § 34. This constitutionally imposed rule of interpretation, however, is not an independent grant of authority. "As these provisions are not self-executing, the rights which they bestow and the duties which they impose may not be enforced without the aid of legislative enactment." *County Comm'r of Oakland Co. v. Oakland Co. Executive*, 98 Mich. App. 639, 646 (1980). Thus, counties have no inherent authority to include provisions in solid waste management plans without clear authorization by Legislature under Part 115.

The Office of the Attorney General ("AG") has consistently opined that counties are without authority to regulate matters that have not been clearly delegated by the Legislature. For example, the AG most recently opined that a non-charter county does not have authority to regulate the emissions from a municipal waste incinerator. OAG, 1998, No. 6,992 (Aug. 13, 1998). In that opinion, the AG first noted that townships, cities and villages *have* been granted authority by the Michigan Legislature to adopt ordinances for the purpose of protecting the public's health, safety and general welfare. Therefore, the AG opined that a township, city or village *may* adopt an air pollution control ordinance, provided that it is reasonably related to this purpose. For counties, however, the AG noted that, while chartered counties are expressly authorized by statute to adopt ordinances to abate air pollution, *the Legislature "has not seen fit to grant this power to noncharter counties."* *Id.*, slip op. p. 3 (emphasis added). The AG concluded that a "noncharter county is thus not authorized to adopt an air pollution ordinance." *Id.*; *see also*, OAG, 1969-1970, No. 4,696, p. 197 (Nov. 25, 1970) (county could not adopt air pollution control ordinance because no Michigan statute authorized a non-chartered county to abate air pollution and county ordinance would interfere with local affairs of villages and townships). This opinion is particularly significant with respect to solid waste management plans prepared under Part 115 because a municipal waste incinerator is a disposal area that must be consistent with such a plan. *See M.C.L. § 324.11529(4)*.

Other AG opinions express a similar narrow view of a county's authority to regulate in the absence of clear enabling legislation. In OAG, 1989-1990, No. 6,665, p. 401 (Nov. 15, 1990), the AG opined that counties lacked the general authority to regulate the location of cigarette vending machines because such a county ordinance would interfere with the authority of the villages and townships to regulate such matters. In OAG, 1979-1980, No. 5,617, p. 526 (Dec. 28, 1979), the AG opined that a county could not adopt the Michigan Vehicle Code as

an ordinance because "[t]he adoption of the motor vehicle code by a county would not be consistent with the legislative intention [to grant certain exclusive powers to the county road commission], would have the effect of contravening the general laws of the state, and of extending or increasing the powers or jurisdiction of a county board of commissioners." In OAG, 1977-1978, No. 5,341, p. 556 (July 31, 1978), the AG opined that a county had no authority to operate a spay and neuter clinic for dogs and cats because "[n]o provision of the [Michigan Dog Law] specifically or impliedly authorizes a county to establish and maintain a spay and neuter clinic and cats are not mentioned in either the title or body of the act." In OAG, 1977-1978, No. 5,304, p. 427 (April 27, 1978), the AG opined that a county board of commissioners could not establish a county police or security force because "the delegation of law enforcement responsibilities to any entity other than the sheriff would contravene general state laws [and] would tend to increase the powers, duties and jurisdiction of the county board of commissioners by transferring a measure of the sheriff's authority to an organization responsible to the board and not to the sheriff." Finally, in OAG, 1971-1972, No. 4,741, p. 82 (April 13, 1972), the AG opined that a county was without authority to adopt an ordinance banning the discharge of firearms in the county because there was "no express or implied power in the county which would support the adoption of [such] an ordinance."

B. PART 115 ESTABLISHES THE SPECIFIC CONTENTS OF A SOLID WASTE MANAGEMENT PLAN AND COUNTIES CANNOT INCLUDE EXTRANEOUS PROVISIONS THAT WOULD EXPAND THEIR LIMITED DELEGATION OF AUTHORITY.

The contents of a solid waste management plan are limited to the provisions that are authorized in Part 115 and the Part 115 Rules, which are summarized below. A solid waste management plan must "encompass all municipalities within the county" and "take into consideration solid waste management plans in contiguous counties and existing local approved solid waste management plans as they relate to the county's needs." M.C.L. § 324.11533(2). A solid waste management plan must contain an evaluation of the "best available information" regarding recyclable materials within the planning area, including an evaluation of how the planning entity is meeting the state's waste reduction and recycling goals, and, based on that analysis, either provide for recycling and composting of such materials or establish that recycling and composting are not necessary or feasible or is only necessary or feasible to a limited extent. M.C.L. § 324.11539(1)(a), (b) and (d). If the solid waste management plan proposes a recycling or composting program, the plan must contain details of the major features of that program, including ordinances or other measures that will ensure collection of the material; however, as discussed below, Part 115 does not operate as enabling legislation for such ordinances. M.C.L. § 324.11539(1)(c). A solid waste management plan must "identify specific sites for solid waste disposal areas for a 5-year period after approval of a plan or plan update," and either identify specific sites for disposal areas for the remaining portion of the ten-year planning period, or include a process to annually certify the remaining solid waste disposal capacity available to the plan area and an interim siting mechanism¹ that becomes operative when the annual certification

¹An interim siting mechanism shall include both a process and a set of minimum siting criteria, both of which are not subject to interpretation or discretionary acts by the planning entity,

indicates that the available capacity is less than 66 months. M.C.L. § 324.11538(2). The solid waste management plan must "explicitly authorize" another county, state, or country to export solid waste into the county. M.C.L. § 324.11538(6).² In addition, "[w]ith regard to intercounty service within Michigan, the service must also be explicitly authorized in the exporting county's solid waste management plan." *Id.*

In addition to the plan content requirements expressly contained in Part 115, Section 11538(1) authorizes MDEQ to promulgate rules "for the development, form, and submission of initial solid waste management plans." M.C.L. § 324.11538(1). Part 115 directs MDEQ to provide for the following in its administrative rules regarding solid waste management plans:

- (a) The establishment of goals and objectives for prevention of adverse effects on the public health and on the environment resulting from improper solid waste collection, processing, or disposal including protection of surface and groundwater quality, air quality, and the land.
- (b) An evaluation of waste problems by type and volume, including residential and commercial solid waste, hazardous waste, industrial sludges, pretreatment residues, municipal sewage sludge, air pollution control residue, and other wastes from industrial or municipal sources.
- (c) An evaluation and selection of technically and economically feasible solid waste management options, which may include sanitary landfill, resource recovery systems, resource conservation, or a combination of options.
- (d) An inventory and description of all existing facilities where solid waste is being treated, processed, or disposed of, including a summary of the deficiencies, if any, of the facilities in meeting current solid waste management needs.
- (e) The encouragement and documentation as part of the plan, of all opportunities for participation and involvement of the public, all affected agencies and parties, and the private sector.

and which if met by an applicant submitting a disposal area proposal, will guarantee a finding of consistency with the plan." M.C.L. § 324.11538(3).

²See also, M.C.L. § 324.11513; Mich. Admin. Code r. 299.4711(e)(iii)(C). In *Fort Gratiot Sanitary Landfill, Inc. v. Department of Natural Resources*, 504 U.S. 353 (1992), the United States Supreme Court invalidated Part 115's flow control provisions to the extent they regulated the interstate flow of solid waste because such regulation violated the Commerce Clause of the United States Constitution.

(f) That the plan contain enforceable mechanisms for implementing the plan, including identification of the municipalities within the county responsible for the enforcement. This subdivision does not preclude the private sector's participation in providing solid waste management services consistent with the county plan.

(g) Current and projected population densities of each county and identification of population centers and centers of solid waste generation, including industrial wastes.

(h) That the plan area has, and will have during the plan period, access to a sufficient amount of available and suitable land, accessible to transportation media, to accommodate the development and operation of solid waste disposal areas, or resource recovery facilities provided for in the plan.

(i) That the solid waste disposal areas or resource recovery facilities provided for in the plan are capable of being developed and operated in compliance with state law and rules of the department pertaining to protection of the public health and the environment, considering the available land in the plan area, and the technical feasibility of, and economic costs associated with, the facilities.

(j) A timetable or schedule for implementing the county solid waste management plan.

M.C.L. § 324.11538(1)(a)-(j). MDEQ has promulgated such rules in Part 7 of the Part 115 Rules. Mich. Admin. Code r. 299.4701 *et seq.*

Rule 711 of the Part 115 Rules sets forth the general structure and the required contents of a county solid waste management plan. "To comply with the requirements of [Part 115,] . . . county solid waste management plans shall be in compliance with the following general format": (i) executive summary;³ (ii) introduction;⁴ (iii) data base;⁵ (iv) solid waste management system

³The executive summary must include an overview of the plan, the conclusions reached in the plan and the selected solid waste disposal alternatives. Mich. Admin. Code r. 299.4711(a).

⁴The introduction must establish the plan's goals and objectives for protecting the public health and the environment by properly collecting, transporting, processing, or disposing of solid waste, and by reducing the volume of the solid waste stream through resource recovery, including source reduction and source separation. Mich. Admin. Code r. 299.4711(b).

⁵The data base must include: (i) an inventory and description of the existing facilities serving the county's solid waste disposal needs; (ii) an evaluation of existing problems related to solid waste collection, management, processing, treatment, transportation, and disposal, by type and volume of solid waste; (iii) the current and projected population densities, centers of population, and centers of waste generation for five- and twenty-year periods; and (iv) the current and projected land

alternatives; (v) plan selection; (vi) management component; and (vii) documentation of public participation in the preparation of the plan.⁶ Mich. Admin. Code r. 299.4711(a)-(d). Under this general format, the operative portions of a solid waste management plan are contained in the solid waste management system alternatives, plan selection, and management component elements of the plan. The required contents of these three elements are discussed below.

First, each solid waste management system alternative developed in the plan must address the existing problems identified in the plan's data base related to solid waste collection, management, processing, treatment, transportation, and disposal and must address the following components: (i) resource conservation and recovery, including source reduction, source separation, energy savings, and markets for reusable materials; (ii) solid waste volume reduction; (iii) solid waste collection and transportation; (iv) sanitary landfills; (v) ultimate uses for disposal areas following final closure; and (vi) institutional arrangements, such as agreements or other organizational arrangements or structures, that will provide for the necessary solid waste collection, transportation, processing and disposal systems. Mich. Admin. Code r. 299.4711(d)(i)(A)-(H). In addition, the plan must evaluate public health, economic,⁷ environmental, siting, and energy impacts associated with each alternative. Mich. Admin. Code r. 299.4711(d)(ii).

Second, the plan must select the preferred solid waste management system alternative developed and evaluated in the plan. The selection must be based on "[a]n evaluation and ranking of proposed alternative systems" using factors that include: (i) technical and economic feasibility; (ii) access to necessary land and transportation networks; (iii) effects on energy usage, including the impacts of energy shortages; (iv) environmental impacts; and (v) public acceptability. Mich. Admin. Code r. 299.4711(e)(i)(A)-(G). The basis for the selection must be set forth in the plan, including a summary of the evaluation and ranking system. Mich. Admin. Code r. 299.4711(e)(ii)(A). The plan must state the advantages and disadvantages of the selected alternative based on the following factors: (i) public health; (ii) economics; (iii) environmental effects; (iv) energy use; and (v) disposal area siting problems. Mich. Admin. Code r. 299.4711(e)(ii)(B)(1)-(5). The selected alternative must "be capable of being developed and operated in compliance with state laws and rules of the Department pertaining to the protection of the public health and environment," include a timetable for implementing the plan, and be "consistent with and utilize population, waste generation, and other [available] planning information." Mich. Admin. Code r. 299.4711(e)(ii)(C)-(E). With respect to disposal areas, the selected alternative must "identify specific sites for solid waste disposal areas" for a five-year

development patterns and environmental conditions as related to solid waste management systems for five and twenty-year periods. Mich. Admin. Code r. 299.4711(c)(i)-(iv).

⁶The public participation in the preparation of the solid waste management plan must be documented by including in an appendix to the plan a record of attendance at the public hearing and the planning agency's responses to citizens' concerns and questions. Mich. Admin. Code r. 299.4711(g).

⁷The evaluation of the economic impacts must include an estimate of the capital, operational, and maintenance costs for each alternative system. Mich. Admin. Code r. 299.4711(d)(ii).

period following MDEQ approval of the plan and, "[i]f specific sites cannot be identified for the remainder of the 20-year period, the selected alternative shall include specific criteria that guarantee the siting of necessary solid waste disposal areas for the 20-year period subsequent to plan approval." Mich. Admin. Code r. 299.4711(e)(iii)(A), (B). As of June 9, 1994, however, "a county that has a solid waste management plan that provides for siting of disposal areas to fulfill a 20-year capacity need through use of a siting mechanism, is only required to use its siting mechanisms to site capacity to meet a 10-year capacity need." M.C.L. § 324.11537a.

Third, the "management component" element of a solid waste management plan must "identif[y] management responsibilities and institutional arrangements necessary for the implementation of technical alternatives." Mich. Admin. Code r. 299.4711(f). The management component must contain the following: (i) "[a]n identification of the existing structure of persons, municipalities, counties, and state and federal agencies responsible for solid waste management, including planning, implementation, and enforcement"; (ii) an assessment of such persons' and governmental entities' technical, administrative, financial and legal capabilities to fulfill their responsibilities under the plan; (iii) "[a]n identification of gaps and problem areas in the existing management system which must be addressed to permit implementation of the plan"; and (iv) a "recommended management system for plan implementation."⁸ Mich. Admin. Code r. 299.4711(f)(i)-(iii).

Solid waste management plans that contain provisions that have not been clearly authorized under the specific sections of Part 115 and the Part 115 Rules discussed above are unlawful. A plan containing such unlawful provisions cannot be approved by MDEQ.

II. MWIA'S COMMENTS ON COUNTY PLAN PROVISIONS

With the foregoing limitations on the specific contents of a solid waste management plan in mind, MWIA contends that the following provisions that are either contained expressly in a solid waste management plan, or that are contained elsewhere (*e.g.* ordinances, regulations or resolutions) but are incorporated by reference into a solid waste management plan, clearly exceed a county's authority under Part 115:

⁸The recommended management system must: (i) identify specific persons and governmental entities that are responsible for implementing and enforcing the plan, including the legal, technical, and financial capability of such persons and entities to fulfill their responsibilities; (ii) contain a process for "ensuring the ongoing involvement of and consultation with the regional solid waste management planning agency," and for "ensuring coordination with other related plans and programs within the planning area, including, but not limited to, land use plans, water quality plans, and air quality plans"; (iii) identify "necessary training and educational programs, including public education"; (iv) contain a "strategy for plan implementation, including the acceptance of responsibilities from all entities assigned a role within the management system"; and (v) identify "funding sources for entities assigned responsibilities under the plan." Mich. Admin. Code r. 299.4711(f)(iii)(A)-(F).

DISPOSAL FEES

Nothing in the Part 115 or Part 115 Rule provisions discussed above authorizes a county to *require* the payment or collection of fees as part of a solid waste management plan. At most, Rule 711(f)(iii)(F) authorizes the "management component" of a plan to "*recommend*" a "financial program that identifies funding sources." Mich. Admin. Code r. 299.4711(f)(iii)(F). The underlying authority for such a funding program, however, cannot arise from the plan itself and must be found in some other enabling legislation.

Although the Michigan Court of Appeals has recently held that that Section 11520(1) of Part 115 authorized Saginaw County to adopt an *ordinance* that imposes a surcharge on the disposal of solid waste within the county, the court did not hold that such an ordinance may be included in a solid waste management plan or that a solid waste management plan may operate as the underlying authority for such a fee. *County of Saginaw v. Peoples Garbage Disposal, Inc.*, 232 Mich. App. 202 (1998). Indeed, the ordinance at issue in *County of Saginaw* was merely mentioned in the plan as a possible source of revenue and was adopted *after* MDEQ had approved the Saginaw County Solid Waste Management Plan. This distinction is significant because a disposal area that operates "contrary" to an approved solid waste management plan may be subject to an enforcement action under Part 115, which may include a cease and desist order. M.C.L. § 324.11519(2). Clearly, nothing in Part 115 indicates that a disposal area could be ordered to cease operations merely because it failed to pay a fee imposed by a local ordinance.

Moreover, the holding in *County of Saginaw* is inapplicable to counties that do not have certified health departments under Part 115. Section 11520(1) of Part 115, which the court relied upon for its holding, provides:

Fees collected by a *health officer* under this part shall be deposited with the city or county treasurer, who shall keep the deposits in a special fund designated for use in implementing this part. If there is an ordinance or charter provision that prohibits a health officer from maintaining a special fund, the fees shall be deposited and used in accordance with the ordinance or charter provision. Fees collected by the department under this part shall be credited to the general fund of the state.

M.C.L. § 324.11520(1) (emphasis added). A *health officer* is expressly defined as in Part 115 as "a full-time administrative officer of a *certified* city, county or district department of health." M.C.L. § 324.11504(1) (emphasis added). A certified department of health must be "specifically delegated authority by [MDEQ] to perform designated activities prescribed by [Part 115]." M.C.L. § 324.11502(5). Part 2 (Certification of Local Health Departments) of the Part 115 Rules sets forth the specific requirements that a county health department must meet in order to become certified. Mich. Admin. Code r. 299.4201 *et seq.* Part 115 contains absolutely no authority for the collection of fees by a county that does not have a certified health department.

Further, even if Part 115 did authorize the inclusion of a fee provision in the solid waste management plan of a county with a certified health department (which it does not), MDEQ is prohibited from approving such a plan if the fee is really a disguised tax that violates the Headlee Amendment to the Michigan Constitution, which prohibits local units of government from imposing new taxes without voter approval. Mich. Const. art. 9, § 31; *See Bolt v. City of*

Lansing, 459 Mich. 152 (1998) (storm water fee invalidated under Headlee Amendment as disguised tax). MDEQ's act of approving a solid waste management plan is not merely a rubber stamp of a county's independent act. Rather, MDEQ's approval is the final step in establishing a statewide "cohesive scheme of uniform controls" over the disposal of solid waste. *Southeastern Oakland Co. Incinerator Auth. v. Avon Twp.*, 144 Mich. 39, 44 (1986). By approving a solid waste management plan, MDEQ incorporates that plan into the State solid waste management plan, M.C.L. § 324.11544(1), and, thereafter, a person may not "establish a disposal area" or "conduct, manage, maintain, or operate" a disposal area "contrary" to that approved plan. M.C.L. §§ 324.11509(1), .11512(2). Accordingly, MDEQ could not approve a solid waste management plan that imposes a fee on the disposal of solid waste *unless* MDEQ can demonstrate that the amount of any fee imposed will be reasonable related to the services provided to the persons paying the fee, and that the fee will not otherwise constitute a tax that requires voter approval.

MWIA also believes that, because the decision in *County of Saginaw* has been appealed to the Michigan Supreme Court, MDEQ should use its discretion and refrain from approving county solid waste management plans that contain fee provisions until this issue has been fully resolved. In this regard, MWIA notes that the appeals court's analysis of Section 11520(1) is clearly erroneous because it failed to consider the history and development of Part 115. Section 11520(1) was originally enacted as Section 18 of 1978 PA 641. M.C.L. § 299.418 (repealed, now Section 11520(1) of Part 115). In 1978, the only fees expressly contemplated in Act 641 were nominal disposal area operating license and construction permit application fees, which ranged between \$100 and \$700. Further, the language of Section 18 of Act 641 was nearly identical to Section 3(3) of the Garbage and Rubbish Disposal Act of 1965, which imposed similar nominal application fees and imposed very few obligations on counties with respect to the solid waste disposal. M.C.L. § 325.293(3) (repealed by Act 641). The Legislature's intent with respect to Section 11520(1) was to allow certified county health departments to retain and use these application fees solely for the purpose of processing the applications. The Legislature clearly did not intend for Section 11520(1) to operate as enabling legislation for counties to impose fees on the disposal of solid waste in order to fund an extensive county solid waste or recycling program.⁹ Accordingly, the appeals court's interpretation of Part 115 will likely be overturned.

OPERATING CRITERIA

A solid waste management plan may not contain disposal area operating criteria. Nothing in Part 115 or the Part 115 Rule provisions discussed above authorizes a solid waste management plan to regulate the day-to-day operations of a disposal area. To the contrary, Part 115 provides MDEQ with exclusive authority to regulate disposal area operation. Further, Michigan Appellate Court decisions have unanimously interpreted Part 115 as preempting all local regulation of disposal area operation. *County of Saginaw v. Peoples Garbage Disposal, Inc.*, 232 Mich. App. 202 (1998); *Southeastern Oakland County Incineration Authority v. Avon Township*, 144 Mich. App. 39 (1985); *Weber v. Orion Twp. Bldg. Inspector*, 149 Mich. App. 660

⁹ It is also noteworthy that, for the last three years, bills that would authorize county-imposed fees have been proposed in the Michigan Legislature.

(1986) ("all local regulations concerning the operation of a landfill are preempted"); *Dafter Township v. Reid*, 159 Mich. App. 149 (1987). Thus, disposal area operating criteria are not appropriate for a solid waste management plan.

MANDATED RECYCLING

A solid waste management plan may not mandate a quota on the volume of solid waste that is recycled within the planning area. Nothing in Part 115 or the Part 115 Rule provisions discussed above authorizes a county or any another planning agency to mandate such a quota system. Rather, Part 115 only authorizes a county to "propose a recycling or composting program" in a county plan. M.C.L. § 324.11539(1)(b). Such a program may only set recycling goals, rather than require absolute volume reductions. M.C.L. § 324.11539(1)(d). Further, a program that prohibits a disposal area from accepting a particular type of solid waste, such as waste that could be recycled, would directly conflict with Section 11516(5) of Part 115, which states that "[i]ssuance of an operating license by [MDEQ] authorizes the licensee to accept waste for disposal." M.C.L. §§ 324.11533(1), .11516(5) (emphasis added). Thus, any recycling program may, at most, be referenced as a goal.

MANDATED DATA COLLECTION

A solid waste management plan may not require the owner or operator of a disposal area to collect and report data concerning the volume of solid waste that is recycled or disposed of. Nothing in Part 115 or the Part 115 Rule provisions discussed above authorizes a county to impose such an on-going duty on disposal area owners and operators. Rather, Part 115 only requires that, at the time a plan is prepared, a county evaluate "how the planning entity is meeting the state's waste reduction goals." M.C.L. § 324.11539(1)(d).¹⁰ Further, Part 115 expressly delegates the authority to impose such data-collection duties solely to MDEQ and not to the counties. M.C.L. § 324.11507a. Thus, data collection requirements imposed in a solid waste management plan exceed the authority delegated under Part 115.

PRESERVATION OF MORE THAN 10 YEARS OF CAPACITY

A solid waste management plan should provide for the free flow of solid waste to the extent the plan otherwise demonstrates 10 years of disposal capacity. A county has no duty or obligation under Part 115 to demonstrate more than 10 years of disposal capacity. M.C.L. § 324.11538(2). Therefore, a county has no legitimate interest in preserving additional disposal capacity by restricting or prohibiting the importation of out-of-county waste. While the preservation of disposal capacity beyond the legitimate needs of a county may ultimately benefit county residents, the cost of providing that benefit is imposed solely on the disposal area owners and operators doing business within the county. Such a restriction on the use of a disposal area's air space constitutes a taking without compensation that violates the federal and Michigan constitutions.

¹⁰ A bill that would authorize such mandated data collection regarding recycled material was proposed in the Michigan Legislature last year.

VOLUME RESTRICTIONS

A solid waste management plan cannot restrict the volume of solid waste that may be accepted for disposal at a disposal area during any given time period. Such a restriction is not authorized by that Part 115 Part 115 Rule provisions discussed above and directly conflicts with Section 11516(5) of Part 115, which states that "[i]ssuance of an operating license by [MDEQ] authorizes the licensee to accept waste for disposal," without limitation. M.C.L. §§ 324.11533(1), .11516(5) (emphasis added). Such a volume cap would also constitute local regulation of disposal area operating criteria, which, as discussed above, is preempted by Part 115. *Southeastern Oakland County Incineration Authority v. Avon Township*, 144 Mich. App. 39 (1985); *Weber v. Orion Twp. Bldg. Inspector*, 149 Mich. App. 660 (1986) ("all local regulations concerning the operation of a landfill are preempted"); *Dafter Township v. Reid*, 159 Mich. App. 149 (1987). Moreover, such a restriction is an unconstitutional taking of property because it temporarily prevents the use of air space at the disposal area without compensating the owner or operator.

IDENTIFICATION OF SPECIFIC DISPOSAL AREAS

While a solid waste management plan may identify specific disposal areas that are available and willing to accept a county's waste in order to demonstrate that a county has 10 years of disposal capacity and that the plan does not require an interim siting mechanism under Section 11538(2) of Part 115, nothing in Part 115 authorizes a county to restrict the disposal of its solid waste to those specifically identified facilities. Rather, Sections 11513 and 11538(6) of Part 115 require that a plan authorize the "acceptance" of out-of-county waste and the disposal "service" provided either by or for another Michigan county; however, these sections do not require that such acceptance or service be limited to specifically identified disposal areas. M.C.L. §§ 324.11513, .11538(6). At most, a solid waste management plan may limit the disposal of a county's solid waste to specific *counties* that are explicitly authorized in the plan to accept the waste and to serve the county's disposal needs. Furthermore, to the extent that Rule 711(e)(iii)(C) of the Part 115 Rules can be interpreted as requiring the identification of specific disposal areas in solid waste management plans, MWIA contends that such a requirement exceeds MDEQ's authority under Part 115 and is unenforceable.

RESTRICTIONS ON SPECIAL WASTE

A solid waste management plan may not restrict the importation of specific types of solid waste. With the possible exception of municipal solid waste incinerator ash, nothing in Part 115 authorizes a solid waste management plan to distinguish between different types of solid waste. See M.C.L. §§ 324.11513, 11538(6). Therefore, to the extent a solid waste management plan authorizes solid waste to be imported from or exported to other counties, such authorization must extend to all forms of solid waste, as that term is defined in Part 115.

ENFORCEMENT BY UNCERTIFIED HEALTH DEPARTMENT

Part 115 and the Part 115 Rules only grant enforcement powers to county health departments that have been certified by MDEQ. For example, Part 115 expressly provides that a health officer of a certified health department may inspect a licensed disposal area at any reasonable time and may issue a cease and desist order, establish a schedule of closure or remedial action, or enter into a consent agreement with an owner or operator of a disposal area that violates the provisions of Part 115 or the Part 115 Rules. M.C.L. § 324.11516(3); Mich. Admin. Code r. 299.4203. In addition, a health officer of a certified health department may inspect a solid waste transporting unit that is being used to transport solid waste along a public road or is being used for the overnight storage of solid waste and may order the unit out of service if it does not comply with the requirements of Part 115 or the Part 115 Rules. M.C.L. §§ 324.11525, .11528(3); Mich. Admin. Code r. 299.4205. None of these enforcement and inspection powers, however, has been delegated to a county that does *not* have a certified health department. Therefore, to the extent a county does not have a certified health department, any enforcement and inspection provisions contained in a solid waste management plan are unlawful.

It should also be noted that several counties without certified health departments are attempting incorporating ordinances into their solid waste management plans under the guise of "enforceable mechanisms," which regulate matters that have been delegated solely to a counties that have certified health departments. For example, at least one such ordinance includes a provision that would authorize a county without a certified health department to issue a "stop order" that prohibits the operation of a disposal area in violation of any provision of the ordinance. As discussed above, this authority has been delegated solely to counties with certified health departments. M.C.L. § 324.11516(3). Further, such a "stop order" would operate as a suspension of a license issued under Part 115 without any of the procedural protections provided under the Michigan Administrative Procedures Act. M.C.L. § 24.101 *et seq.*

It should also be noted that, although a solid waste management plan must include a "program and process" to assure that solid waste is properly collected and disposed of, Part 115's planning provisions are not enabling legislation for county ordinances. M.C.L. § 324.11533(1). The "program and process" included in a solid waste management plan is only "enforceable" to the extent the plan incorporates "enforceable mechanisms" that are specifically authorized under enabling statutes other than Part 115. M.C.L. § 324.11538(1)(f). Although the Legislature contemplated that "enforceable mechanisms" may include ordinances,¹¹ Part 115 expressly states that it does not "validate or invalidate an ordinance adopted by a county" for purposes of assuring solid waste collection and disposal. M.C.L. § 324.11531(2). Thus, it is clear that the Legislature intended that Part 115 would not operate as enabling legislation for the adoption of such enforceable mechanisms. Such authority, if any, must be specifically delegated to counties in some other enabling legislation. Accordingly, to the extent a solid waste management plan incorporates a county ordinance that provides enforcement powers to a county, MDEQ may not approve such a

¹¹Part 115 defines the term "enforceable mechanism" as "a legal method whereby the state, a county, a municipality, or a person is authorized to take legal action to guarantee compliance with an approved county solid waste management plan. Enforceable mechanisms include contracts, intergovernmental agreements, laws, ordinances, rules and regulations." M.C.L. § 324.11503(5).

plan until MDEQ has reviewed each provision of that ordinance and determined that it has been authorized by some enabling legislation and does not exceed a county's delegated authority under that legislation.

TRANSPORTER LICENSING

A solid waste management plan may not impose a licensing requirement on solid waste transporting units. Nothing in the Part 115 or Part 115 Rule provisions discussed above authorizes a county to implement such a licensing program. Rather, Part 115 imposes certain minimum requirements on solid waste transporting units. See M.C.L. § 324.11528(1); Mich. Admin. Code r. 299.4601(1). While MDEQ, a health officer of a certified health department, or a law enforcement officer may order a solid waste transporting unit out of service if it does not comply with these minimum requirements, Part 115 is expressly "intended to encourage the continuation of the private sector in the solid waste . . . transportation business *when in compliance with the minimum requirements of this part.*" M.C.L. §§ 324.11528(3), .11548(2) (emphasis added). Moreover, as discussed in the previous section, Part 115's planning provisions do not operate as enabling legislation for counties to adopt ordinances regulating the transportation of solid waste. It should be noted that the Legislature repealed Part 115's licensing requirement for solid waste transporting units in 1979. See 1979 Public Act 10. Therefore, licensing requirements applicable to solid waste transporting units exceed a county's authority and a solid waste management plan containing such requirements (or incorporating an ordinance containing such requirements) may not be approved by MDEQ.

SEVERABILITY CLAUSE

The provisions of a solid waste management plan are not severable. Part 115 does not authorize such piecemeal revisions to a solid waste management plan without following the specific plan amendment procedures set forth in Part 115 and the Part 115 Rules. *Michigan Waste Systems, Inc. v. Department of Natural Resources*, 157 Mich. App. 746 (1987). Rather, an amendment to a solid waste management plan to remove an unlawful provision must proceed through a specific five-step approval process. M.C.L. § 324.11535; Mich. Admin. Code r. 299.4708, .4709. To the extent any portion of a plan is declared unlawful or invalid and the county does not properly amend its plan to remove the offending provision, MDEQ must withdraw its approval of the entire plan and establish a schedule for the county to amend the plan in order to comply with Part 115. M.C.L. § 324.11537(2). Therefore, counties and MDEQ should make every effort at this time to ensure that each plan fully complies with Part 115.

DET_BM172131.1

OCT 19 1999

PROJECT # _____

**VENICE PARK RECYCLING & DISPOSAL FACILITY**
A WASTE MANAGEMENT COMPANY9536 East Lennon Road
Lennon, MI 48449
(810) 621-9080
(810) 621-3156 Fax

October 11, 1999

Mr. Stephen Hanis
West Michigan Shoreline Regional Development Commission
137 Muskegon Mall
P.O. Box 387
Muskegon, Mi. 49943-0387

Re: Newaygo County Solid Waste Plan

Dear Mr. Hanis

Please consider including 4 of Waste Managements Solid Waste Facilities in the Newaygo County Solid Waste Plan update. The first facility to consider would be a type III landfill, which is part of the White Lake Landfill that is unconstructed at this time. A Michigan Department of Environmental Quality construction permit at that facility is still in effect. A facility of that type would complement disposal of type III materials in Southern Newaygo County.

The second facility to consider including in the plan update would be the type A transfer station located in section # 15 of Egelston township. Waste from this transfer station is disposed of at the Ottawa County, Autumn Hills Landfill which is currently identified in your plan update.

Type II Landfills that are available to Newaygo County are, Autumn Hills Landfill mentioned above and Northern Oaks Recycling & Disposal Facility located in Clare County.

I am attaching facility plans for those above described disposal sites for the Newaygo County Solid Waste Plan Update.

If you have questions please feel free to call me at 616-945-2260.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Essling'. The signature is fluid and cursive, written over the typed name 'Steven Essling'.
Steven Essling

II.1.3.2 Facility Type: Type II Solid Waste Landfill/Processing Plant

Facility Name: Autumn Hills Recycling & Disposal Facility

County: Ottawa **Location: Town:** 5N **Range:** 14W **Section(s):** 36

Map identifying location included in Attachment Section: Yes No

If facility is an incinerator or a transfer station, list the final disposal site and location for incinerator ash or transfer station wastes: NA

 Public x Private **Owner:** Autumn Hills RFD - A Division of Waste Management of Michigan, Inc.

Operating Status

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes*
- other: _____

*Explanation of special wastes, including a specific list and/or conditions:
exhausted oak wood trays, minor first aid waste, contaminated pharmaceuticals manufacture, paint booth filters, dewatered waste water treatment sludge, out of spec/out of date food supplements, spent epoxy powder coatings, sand blasting sand, woodchips/dust from production, shot blast, construction and demolition materials, foundry sand, filter press cake, incinerator ash, saw dust, contaminated soils, auto fluff, asbestos, grinding sludge, carwash sand pit/traps, and food materials.

Site Size:

Total area of facility property:	<u>314</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>99.3</u>	acres
Operating:	<u>35.1</u>	acres
Not excavated:	<u>64.2</u>	acres

Current capacity:	<u>20.75 mil</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	<u>30.2</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

Annual energy production:		
Landfill gas recovery projects:	<u>NA</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Northern Oaks Recycling and Disposal Facility

County: Clare Location: Town: 19N Range: 4W Section(s): 32

Map identifying location included in Attachment Section: Yes No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes. NA

Public Private Owner: Waste Management Inc.

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure
- pending

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes *
- other:

* Explanation of special wastes, including a specific list and/or conditions:
WWTP filter cake, sludge, asbestos

Site Size

Total area of facility property:	<u>320</u>	acres
Total area sited for use:	<u>76</u>	acres
Total area permitted:	<u>76</u>	acres
Operating	<u>19</u>	acres
Not excavated	<u>57</u>	acres
Current capacity:	<u>17,600,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>37.6</u>	years
Estimated days open per year:	<u>260</u>	days
Estimated yearly disposal volume:	<u>409,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>N/A</u>	megawatts
Waste-to-energy incinerators:	<u>N/A</u>	megawatts

*Capacity and estimated lifetime as of 12/01/98.

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type II (closed) Type III - approved construction permit

Facility Name: White Lake Landfill, Inc. - 3278 Colby Road, Whitehall

County: Muskegon Location: Town: 12N Range: 17W Sections 26/27

Map identifying location included in Attachment Section: Yes XXXX No
Public Private XXX Owner: Waste Management, Inc.

Operating Status (check)	Waste Types Received (check all that apply)
open	residential
<u>XXXX</u> closed	commercial
licensed	industrial
unlicensed	construction and demolition
construction permit	contaminated soils
open, but closure	special wastes
pending	other:

Explanation of special wastes, including a specific list and/or conditions

Site Size:

Total area of facility property:	97	acres
Total area sited for use:	97	acres
Total area permitted:	34	acres
Operating:	6 - Type III	acres
Not excavated:		acres

Current capacity:	cubic yards
Estimated lifetime:	years
Estimated days open per year:	days
Estimated yearly disposal volume:	cubic yards
Estimated yearly disposal volume:	tons

Please Note:

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station

Facility Name: Muskegon County Landfill Authority Transfer Station
103 South Quarterline Road

County: Muskegon Location: Town: 10N Range: 16W Sections 15

Map identifying location included in Attachment Section: Yes XXXX No
Public XXXX Private Owner: Landfill Authority (Egelston, Muskegon
Townships and City of Norton Shores)

Operated by Waste Management, Inc.

Operating Status (check)

XXXX open

closed

XXXX licensed

unlicensed

XXXX construction permit

open, but closure

pending

Waste Types Received (check all that apply)

XXXX

residential

XXXX

commercial

industrial

XXXX

construction and demolition

contaminated soils

special wastes

other:

Explanation of special wastes, including a specific list and/or conditions

Site Size:

Total area of facility property:

20 acres

Total area sited for use:

acres

Total area permitted:

acres

Operating:

acres

Not excavated:

acres

Current capacity:

tons or square yards

Estimated lifetime:

years

Estimated days open per year:

days

Estimated yearly disposal volume:

cubic yards

Estimated yearly disposal volume:

tons

Start up data unavailable.

APPENDIX C

PLANNING COMMITTEE APPOINTMENT PROCEDURES

The Solid Waste Management Planning Committee was appointed by the Newaygo County, County Administrator in conjunction with the West Michigan Shoreline Regional Development Commission.

PLANNING COMMITTEE

Four representatives of solid waste management industry:

- Richard Howarth - Howarth Excavating
- Robert Kunnen - Kunnen's Refuge Service
- Shawn Waruszewski - Sunset Waste
- Brent Goodsell - Pierson Central Sanitary Landfill

One representative from an industrial waste generator:

- Rick Newfer - Donnely Corporation

Two representatives from environmental interest groups:

- Virginia Wunsch
- Vincent Kemperman

One representative from county government:

- Cynthia Sullivan - County Drain Commissioner

One representative from township government:

- David Lue - Sheridan Township Supervisor

One representative from city government:

- Raymond Rathbun - Fremont City Manager

One representative from regional solid waste planning agency:

- Larry Hansen - Commissioner

Three representatives from general public:

- Robert Sullivan
- Chester Scott
- Bob Hallmeyer

APPENDIX D

ATTACHMENTS

APPENDIX D

PLAN IMPLEMENTATION STRATEGY

The following discusses how the county intends to implement the plan and provides documentation of acceptance of responsibilities from all entities that will be performing a role in the Plan.

The Solid Waste Management Plan Update will be implemented by the Board of Public Works, who has performed this function up to this point. The County Board of Commissioners will provide a budget for a part or full-time staff position to work with the Board of Public Works, as well as, administer and implement the Solid Waste Management Plan and provide day-to-day support to the Board.

Rural municipalities and residents should continue to use curbside collection services and provide for construction and operation of Type B transfer facilities. Recycling drop-off facilities should be added to these transfer stations. At the present time, private haulers contract with individual residents for curbside pickup. These haulers also contract with local business for hauling waste from commerce and industry.

Under the Plan, the Board of Public Works shall be responsible for working with local and out-of-county operators to promote appropriate construction, expansion, and operations of the designated landfills to accommodate additional waste generated in the county, as well as wastes that may be generated in surrounding counties. Townships and municipalities will be responsible for the maintenance and operation of their individual transfer stations, with costs being financed through township property tax assessment and/or user fees.

A County wide volunteer recycling organization should be established. This organization will be engaged in actual recycling operations, or, if a private recycling operator is established, it will represent the public's interest in recycling and coordinate efforts with the private operator. Promotion and education campaigns will be administered through a public education component of the volunteer recycling organization or by the Board of Public Works. The Board of Public Works, the volunteer group or the private recycling operator will work together in developing and implementing education programs for source separation, recycling, resource recovery and waste reduction.

While the individual townships and municipalities within the county will be responsible for handling their own solid wastes, local haulers will, for the most part, be self-policing. Collection and disposal of household hazardous wastes will be assigned to the Board of Public Works along with the County Health Department.

November 8, 1999

NEWAYGO COUNTY SOLID WASTE PLANNING COMMITTEE

I. CALL TO ORDER

The meeting of the Newaygo County Solid Waste Planning Committee was called to order at 5:03 PM by Chairman Sullivan, at the Newaygo County Senior Resource & Community Center, White Cloud, Michigan.

II. ROLL CALL

Members Present:

Cindy Sullivan – County Government
Robert Sullivan – General Public
Chett Scott – General Public
Bob Hollmeyer – General Public
Larry Hansen – Regional Planning Commission
Rick Newfer – Industry
Vincent Kemperman – Environmental Interest
Virginia Wunsch – Environmental Interest

Staff Present:

Stephen G. Hanis, WMSRDC
Erin L. Kuhn, WMSRDC

Members Absent:

Richard Howarth – Solid Waste Management
Robert Kunnen – Solid Waste Management
Shawn Waruszewski – Solid Waste Management
Brent Goodsell – Solid Waste Management
David Lue – Township Government
Raymond Rathbun – City Government

III. CHAIRMAN'S REPORT/STAFF REPORT

No report was submitted by either the chairman or staff.

IV. NEW BUSINESS

None at this time.

V. OLD BUSINESS

Mr. Hanis and Mrs. Kuhn presented the committee with the most recent draft of the plan. The draft included corrections received from the DEQ. The committee discussed the changes requested by DEQ as well as other comments received during the 90 day review and comment period. Other minor corrections were forthcoming from the committee. A motion was made by Mr. Scott and supported by Mr. Kemperman to adopt the Plan with the suggested amendments and send it to the Newaygo County Board of Commissioners. Motion carried with all in favor.

VI. PUBLIC COMMENT

None at this time.

VII. COMMITTEE MEMBER COMMENTS

None at this time.

VIII. ADJOURNMENT

A motion was made by Mr. Newfer and supported by Mr. Kemperman to adjourn the meeting. Motioned carried with all in favor. The meeting was adjourned at 6:26 PM.

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of _____
Township/Village/City

it is hereby resolved that we _____ the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

Local Authority

Witnessed by:

Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Newaygo County Board of Commissioners, it is hereby resolved that we

_____ the solid waste management plan, prepared pursuant
Approve/Disapprove

to Act 451 of 1994, as amended and the rules promulgated thereunder, for Newaygo County.

Local Authority

Witnessed by:

Dated

APPENDIX D

RESOLUTION

The following are resolutions from the County Board of Commissioners approving municipality's request to be included in an adjacent County's Plan.

NEWAYGO COUNTY BOARD OF COMMISSIONERS
1087 NEWELL STREET, WHITE CLOUD MI 49349

DECEMBER 22, 1999

Meeting called to order by Chairman Stanley DeKuiper at 7:02 P.M.

Prayer by Laurel J. Breuker, Newaygo County Clerk.

Pledge of Allegiance to the Flag led by Commissioner Purcell.

PRESENT: Mary Balberde, Gerard Deschaine, Robert Hallmeyer,
Larry Hansen, Paul Kirk, Timothy Purcell, Stanley DeKuiper

990449

MOTION BY DESCHAINED, SECONDED BY BALBERDE, TO APPROVE THE AGENDA OF DECEMBER 22, 1999. AYES-ALL. MOTION CARRIED.

990450

MOTION BY BALBERDE, SECONDED BY HANSEN, TO APPROVE THE MINUTES OF DECEMBER 8, 1999. AYES-ALL. MOTION CARRIED.

990451

MOTION BY DESCHAINED, SECONDED BY BALBERDE, TO APPROVE THE CLOSED SESSION MINUTES OF DECEMBER 8, 1999. AYES-ALL. MOTION CARRIED.

990452

MOTION BY BALBERDE, SECONDED BY HANSEN, TO APPROVE THE CLOSED SESSION MINUTES OF OCTOBER 7, 1999. AYES-ALL. MOTION CARRIED.

990453

MOTION BY BALBERDE, SECONDED BY DESCHAINED, TO PLACE THE NAMES OF ALL APPLICANTS TO THE PARKS COMMISSION IN NOMINATION FOR THE REGULAR TWO FULL TERM APPOINTMENTS; CHESTER SCOTT, FREDERICK KOON, RALPH ZIMMERMAN AND HENRY BORGMAN. AYES-ALL. MOTION CARRIED.

ROLL CALL VOTE:

<u>KIRK</u>		BORGMAN	ZIMMERMAN
<u>PURCELL</u>	SCOTT	BORGMAN	
<u>HANSEN</u>	SCOTT	BORGMAN	
<u>BALBERDE</u>	SCOTT	BORGMAN	
<u>DESCHAINED</u>	SCOTT	BORGMAN	
<u>HALLMEYER</u>	SCOTT	BORGMAN	
<u>DeKUIPER</u>	SCOTT	BORGMAN	

CHESTER SCOTT AND HENRY BORGMAN DULY RE-APPOINTED TO THE TWO FULL TERM APPOINTMENTS TO THE PARKS BOARD.

~~990454~~

MOTION BY DESCHAINED, SECONDED BY BALBERDE, TO ACCEPT AND PLACE PETE LEFAVOUR'S NAME IN NOMINATION FOR THE VACANCY TERM EXPIRING 12-31-01 ON THE PARKS BOARD.

~~990454-1~~

MOTION BY DESCHAINED, SECONDED BY PURCELL, TO TABLE MOTION #990454 (THE VACANCY POSITION TO THE PARKS COMMISSION) TO THE 1ST REGULAR BOARD OF COMMISSION MEETING IN JANUARY. AYES-ALL. MOTION CARRIED.

~~990455~~

MOTION BY HANSEN, SECONDED BY HALLMEYER, TO PLACE THE NAMES OF ALL APPLICANTS IN NOMINATION FOR APPOINTMENT TO THE PLANNING/ZONING COMMISSION; LAURIE SUPINSKI, JOHN VANDER MEULEN, RALPH ZIMMERMAN AND FREDERICK KOON. AYES-ALL. MOTION CARRIED.

ROLL CALL VOTE:

<u>HALLMEYER</u>	SUPINSKI	ZIMMERMAN
<u>KIRK</u>	SUPINSKI	VANDER MEULEN
<u>BALBERDE</u>	SUPINSKI	ZIMMERMAN
<u>PURCELL</u>	SUPINSKI	VANDER MEULEN
<u>HANSEN</u>	SUPINSKI	ZIMMERMAN
<u>DESCHAINED</u>	SUPINSKI	ZIMMERMAN
<u>DeKUIPER</u>	SUPINSKI	VANDER MEULEN

LAURIE SUPINSKI AND RALPH ZIMMERMAN DULY APPOINTED TO THE PLANNING/ZONING COMMISSION.

~~990456~~

MOTION BY HANSEN, SECONDED BY HALLMEYER TO UNANIMOUSLY APPOINT CHESTER SCOTT TO THE BOARD OF PUBLIC WORKS. AYES-ALL. MOTION CARRIED.

~~990457~~

MOTION BY DESCHAINED, SECONDED BY BALBERDE, TO POSTPONE THE MENTAL HEALTH NOMINATION TO THE FIRST FINANCE MEETING OF JANUARY 5, 2000. AYES-ALL. MOTION CARRIED.

~~990454-2~~

MOTION BY DESCHAINED, SECONDED BY PURCELL, TO AMEND MOTION #990454 TO CHANGE THE PARKS COMMISSION APPOINTMENT TO THE FIRST FINANCE MEETING OF JANUARY 5, 2000. AYES-ALL. MOTION CARRIED.

COMMITTEE REPORT/FINANCE/WAYS AND MEANS/HANSEN

990441

MOVED BY FINANCE COMMITTEE, SECONDED BY KIRK, TO APPROVE THE SEMI-MONTHLY DETAIL ANALYSIS DATED DECEMBER 14, 1999, CHECK #207136 THROUGH CHECK #207354 FOR A TOTAL AMOUNT OF \$151,810.42. AYES-ALL. MOTION CARRIED.

990442

MOVED BY FINANCE COMMITTEE, SECONDED BY PURCELL, TO RATIFY THE NOVEMBER 1999 MONTHLY CHECK REGISTER IN THE AMOUNT OF \$2,960,403.70. AYES-ALL. MOTION CARRIED.

990443

MOVED BY FINANCE COMMITTEE, SECONDED BY BALBERDE, TO RATIFY ACCEPTANCE OF THE FREMONT AREA FOUNDATION GRANT CONTRACT #990695 FOR CONTINUATION OF SENIOR SERVICES IN THE AMOUNT OF \$219,329.14 FOR THE PERIOD JANUARY-DECEMBER 2000; AUTHORIZING THE CHAIRMAN TO EXECUTE ALL NECESSARY DOCUMENTS. AYES-ALL. MOTION CARRIED.

990444

MOVED BY FINANCE COMMITTEE, SECONDED BY BALBERDE, TO RATIFY THE FREMONT AREA FOUNDATION ENDOWMENT GRANT FUNDS TO CONTINUE RECEIVING INTEREST FOR FUTURE YEARS AND TO BE USED FOR A ONE-TIME, NONRECURRING EXPENSE; AUTHORIZING THE CHAIRMAN OF THE BOARD TO SIGN ALL NECESSARY DOCUMENTS. AYES-ALL. MOTION CARRIED.

990445

MOVED BY FINANCE COMMITTEE, SECONDED BY DESCHAIINE, TO APPROVE THE ESTIMATE OF AUTHORIZED EXPENDITURES FOR THE 2000 MARINE SAFETY PROGRAM AND DIRECT THE CHAIRMAN OF THE BOARD TO SIGN THE APPROPRIATE DOCUMENTS. AYES-ALL. MOTION CARRIED.

990446

MOVED BY FINANCE COMMITTEE, SECONDED BY HALLMEYER, TO APPROVE THE 2ND QUARTER APPROPRIATION FOR 1999-2000 IN THE AMOUNT OF \$788,347.25. AYES-ALL. MOTION CARRIED.

990447

MOVED BY FINANCE COMMITTEE, SECONDED BY DESCHAIINE, TO APPROVE THE 1999 BUDGET ADJUSTMENTS #9900138-#9900150 AND TO APPROVE THE 1999-2000 BUDGET ADJUSTMENTS #2000001-#2000017. AYES-ALL. MOTION CARRIED.

MISCELLANEOUS REPORT/DESCHAIINE - Land Use Committee will hold two mini-seminars: January 27, 2000 - Grant Middle School
February 5, 2000 - White Cloud High School

Building Committee reported on the remodeling proposal for the Administration Building. Safety committee met with Animal Control personnel and the Department of Agriculture.

MISCELLANEOUS REPORT/PURCELL - Reported Art Nelsen is back with Commission on Aging after a long illness.

MISCELLANEOUS REPORT/DeKUIPER - reported meeting with the Administrator and Don Betts regarding a letter from White Cloud Fire Department with reference to disasters in the county.

ADMINISTRATOR'S REPORT/HUMPHREY

990458

MOTION BY HANSEN, SECONDED BY DESCHAINED, TO AUTHORIZE THE CONTRACT WITH HARRY JOHNSON FOR THE JUNK ENFORCEMENT OFFICER POSITION. CONTRACT TO INCLUDE AN HOURLY WAGE OF \$6.00 PER HOUR WITH A MAXIMUM OF \$3000.00 PER YEAR. TERM OF THIS AGREEMENT WILL BE JANUARY 1, 2000 TO DECEMBER 31, 2000. AYES-ALL. MOTION CARRIED.

990459

MOTION BY DESCHAINED, SECONDED BY PURCELL, TO APPROVE THE SCANNING PROJECT AS RECOMMENDED BY DORSEY-PAGES (APPROXIMATELY \$250,000) AND ALLOW THE ADMINISTRATOR TO EXECUTE THE CONTRACT AND ASSOCIATED DOCUMENTS. AYES-ALL. MOTION CARRIED.

990460

MOTION BY HANSEN, SECONDED BY HALLMEYER, TO APPROVE RESOLUTION #12-045-99, THE NEWAYGO COUNTY SOLID WASTE MANAGEMENT PLAN. AYES-ALL. MOTION CARRIED.

990461

MOTION BY DESCHAINED, SECONDED BY PURCELL, TO APPROVE THE STANDBY GENERATOR PROJECT THAT PURCHASES A MOBILE GENERATOR AND PLACES A MANUAL TRANSFER SWITCH ON ADMINISTRATION, COMMISSION ON AGING AND SHERIFFS BUILDINGS. IN ADDITION, AUTHORIZE THE ADMINISTRATOR TO APPROVE ALL APPROPRIATE DOCUMENTS TO COMPLETE THE PROJECT. THE COST OF APPROXIMATELY \$60,000 WILL BE TAKEN FROM DELINQUENT TAX FUND.

990461-1

MOTION BY HALLMEYER, SECONDED BY HANSEN, TO TABLE MOTION #990461 (STANDBY GENERATOR) TO FINANCE MEETING OF JANUARY 5, 2000. AYES-ALL. MOTION CARRIED.

Administrator presented information on a proposed collection process for District Court with Transworld Systems.

990462

MOTION BY PURCELL, SECONDED BY BALBERDE, TO ADJOURN THE MEETING AT 8:07 P.M. AYES-ALL. MOTION CARRIED.

LAUREL J. BREUKER
NEWAYGO COUNTY CLERK

STANLEY DeKUIPER, CHAIRMAN
NEWAYGO COUNTY BOARD OF COMMISSIONERS

LOIS E. KASELAU
CHIEF DEPUTY CLERK

DECEMBER 27, 1999

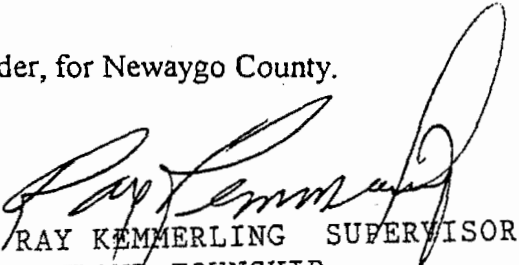
RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of ASHLAND TOWNSHIP
Township/Village/City

it is hereby resolved that we APPROVE the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.


RAY KEMMERLING SUPERVISOR
ASHLAND TOWNSHIP

Local Authority


MARGARET GOODMONSON CLERK
ASHLAND TOWNSHIP

Witnessed by:

DECEMBER 12, 2000

Dated

RESOLUTION FOR PLAN APPROVAL

APPENDIX

LISTI

Docur

By action of the Board/Council of Beaver
Township/Village/City

it is hereby resolved that we Approve the solid waste
~~Approve/Disapprove~~

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Orval L. Maynard (Supr.)
Local Authority

[Signature]
Witnessed by:

4-27-00
Dated

5-1

New

~~STAN DEKUPAL~~

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE
2000 APR 18 A 10:07

RESOLUTION FOR PLAN APPROVAL

By action of the Board Council of BIG PRAIRIE
Township/Village/City

it is hereby resolved that we APPROVE the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

Richard Frederick
Local Authority

05-04-00 A08:13 IN

Judith Baker, Clerk
Witnessed by:

April 11, 2000
Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Bridgeton
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Richard Koester

Local Authority

Supervisor

Carolyn Drake

Witnessed by

5/8/00

Dated

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE
2000 MAY 10 A 9:33



Brooks Township

05-04-00 ACB:13 IN

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Township of Brooks
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Lara L Jones
Local Authority

Chuta Haysma
Witnessed by:

4-26-00
Dated

STAR

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE


RESOLUTION FOR PLAN APPROVAL

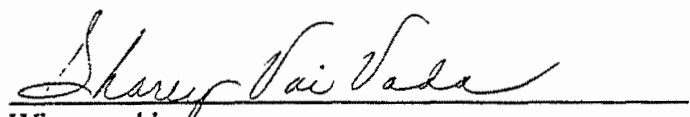
2000 MAR 15 A 9 26

By action of the Board/Council of Croton
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.


Local Authority Supervisor


Witnessed by Clerk

March 14, 2000

Dated _____

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of DAYTON TOWNSHIP
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

Holly Moon
Local Authority Holly Moon, Supervisor

Robin M. Knight
Witnessed by:

11/15/00 (as approved
Dated at 3/9/00 meeting)

Post-It* Fax Note	7671	Date	11/15	# of pages	1
To	Mari Redder	From	Holly Moon		
Co./Dept	Newaygo Cty	Co.	Dayton Twp		
Phone #		Phone #	924-4987		
Fax #	689-7205	Fax #			

RESOLUTION FOR PLAN APPROVAL

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE

2000 APR 25 A 9 14

By action of the Board/Council of Denver Township
Township/Village/City

it is hereby resolved that we approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

04-25-00 11:14

David Roberson, Supervisor
Local Authority

Kathleen Stratton
Witnessed by:

March 23, 2000
Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Emley Township
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

Richard Bergman Sup
Local Authority

Markon Clark
Witnessed by:

2-6-01
Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Garfield
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

George J. Sadyki Supervisor
Local Authority

Jeri Vanden Berg
Witnessed by:

4-11-00
Dated

STAN DEKUPER

RESOLUTION FOR PLAN APPROVAL

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE

2000 MAY 12 A 9:29

By action of the Board/Council of GOODWELL TOWNSHIP
Township/Village/City

it is hereby resolved that we approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

Walter Winkler

Local Authority (Supervisor)

May Kaiser

Witnessed by:

May 11, 2000
Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Leas
Township/Village/City

it is hereby resolved that we Approve the solid waste

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Steve Marshall
Local Authority

Douglas W. Bacon
Witnessed by:

Feb 5, 2001
Dated

RESOLUTION FOR PLAN APPROVAL

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE

2000 JUN 33 A 8:57

By action of the Board/Council of HOME TOWNSHIP
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE
2000 JUL 3 A 9:14

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Laurie Johnson
Local Authority

[Signature]
Witnessed by:

March 13, 2000
Dated

may

2000 APR 27 10:00 AM

RESOLUTION FOR PLAN APPROVAL

PA 2 A 75 RGA 0005

By action of the Board/Council of Lincoln Township
Township/Village/City

04-27-00 11:00 AM IN

it is hereby resolved that we approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Virginia Wunsch Twp Supervisor
Local Authority

Arthur Ellsworth

Witnessed by:

4/26/2000

Dated

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE

RESOLUTION FOR PLAN APPROVAL

SOI MAR-2-9AM 1005
JUL 2 A

By action of the Board/Council of Monroe
Township/Village/City

it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Alfred C. Walby
Local Authority

James E. James
Witnessed by:

2/28/01
Dated

RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of SHERMAN TOWNSHIP
Township/Village/City

it is hereby resolved that we APPROVE the solid waste
~~Approve/Disapprove~~

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.

Murray D. Storking CLERK
Local Authority

Joan M. Olits
Witnessed by:

JUNE 5, 2000
Dated

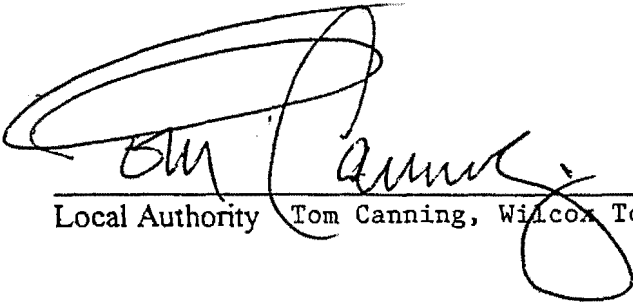
RESOLUTION FOR PLAN APPROVAL

By action of the Board/Council of Wilcox Township
Township/Village/City

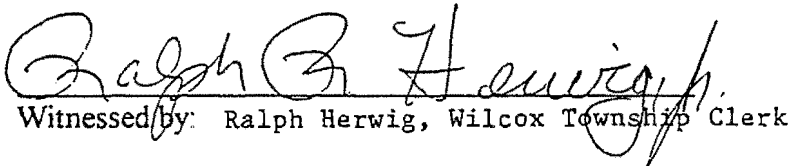
it is hereby resolved that we Approve the solid waste
Approve/Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated

thereunder, for Newaygo County.



Local Authority Tom Canning, Wilcox Township Supervisor



Witnessed by: Ralph Herwig, Wilcox Township Clerk

December 21, 2000

Dated

NEWAYGO COUNTY
BOARD OF COMMISSIONERS
ADMINISTRATION OFFICE

RESOLUTION FOR PLAN APPROVAL

2001 MAY -9 A 9 13

By action of the Board/Council of Troy Township
Township/Village/City

it is hereby resolved that we Disapprove the solid waste
Approve Disapprove

management plan, prepared pursuant to Act 451 of 1994, as amended and the rules promulgated
thereunder, for Newaygo County.

[Signature]
Local Authority

Lisa Fletcher
Witnessed by:

May 7, 2001
Dated

Ⓢ

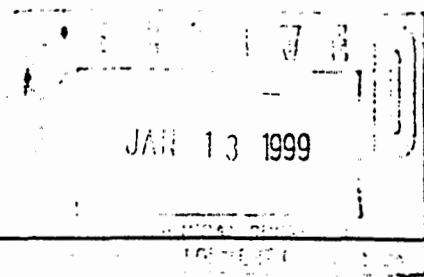
APPENDIX D

LISTED CAPACITY

Documentation from landfills that the County has access to their listed capacity.



County of Ottawa
Health Department



Environmental Health Division

12251 James Street Suite 200 Holland, MI 49424-9675

(616) 393-5645
Fax (616) 393-5643

January 12, 1999

Mr. Steve Hanis
West Michigan Shoreline Regional Development Commission
137 Muskegon Mall
PO Box 387
Muskegon MI 49443-0387

Dear Mr. Hanis

I am in receipt of a letter dated December 14, 1998, from Cynthia Sullivan, Chairperson of the Newago County Solid Waste Planning Committee. In this letter, there is a request that Ottawa County include Newago County in the Ottawa County Solid Waste Management Plan Update for import and export authorization.

The Ottawa County Solid Waste Management Plan Update, January - 1999, will recognize 24 counties for import/export authorization. I have attached several pages from the most recent draft of our Plan Update for your review. The Plan groups these 24 counties together in a market region and authorizes the import of a combined total of up to 1,500,000 tons per year. Ottawa County will also authorize the export of up to 100 percent of its waste stream to these 24 counties who authorize its acceptance. Newago County is included in our Plan Update.

Ottawa County does not intend to enter into any formal agreements with other counties beyond the requirements of P.A. 451 Part 115. If you have any further questions, please feel free to call me at 616/393-5638.

Sincerely

Darwin J. Baas
Solid Waste Management Coordinator

enclosures

SOLID WASTE DIVISION

Waste-to-Energy Facility
District Heating and
Cooling Operations
Landfill Operations
Recycling
Resource Recovery

WATER AND SEWER DIVISION

Financing
Construction
Operation



JAN 13 1999

JERRY O. KOOIMAN
Chairman

ROGER G. LANINGA
Vice Chairman

BEVERLY R. REKENY
Secretary

CHERRY H. JACOBUS
KATHERINE KUHN

PAUL McGUIRE
DAVID H. MORREN

CURT A. KEMPPAINEN
Director

Board of Public Works

January 12, 1999

Cynthia J. Sullivan, Chairperson
Newaygo County Solid Waste Planning Committee
1087 Newell Street
P.O. Box 885
White Cloud, MI 49349

Re: Solid Waste Plan Amendment


Dear Ms. Sullivan:

I have enclosed the facility descriptions for the South Kent County Landfill, the Waste-To-Energy Facility and the North Kent Transfer Station as you requested in your December 14, 1998 letter. Kent County has also recognized Newaygo County as one of 14 counties that may export waste to Kent County during the next 5 year planning period. Kent County does not anticipate exporting any waste to Newaygo County during this same planning period. We request that Kent County be included on the list as a proposed disposal facility in your updated plan. Enclosed for your information are the conditions for import/export set forth by the Kent County Solid Waste Planning Committee. Within the next month you will be receiving a draft copy of Kent County's Solid Waste Plan for your review.

If you have further questions regarding this matter feel free to call me.

Best regards,

KENT COUNTY DEPARTMENT OF PUBLIC WORKS


Douglas G. Wood
Deputy Director

c: Dennis Kmiecik

S:\SWOS\WMA\PLANS\NEWAYGO.WPD

Earl G. Woodworth Building • 1500 Scribner Avenue, N.W. • Grand Rapids, Michigan 49504-3299
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MUSKEGON COUNTY

M I C H I G A N

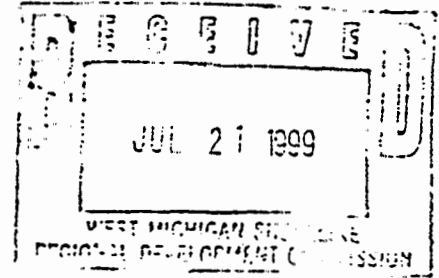
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DEPARTMENT OF PUBLIC WORKS

Robert L. Zettel, Director



19 July, 1999

Sandeep Dey
WMSRDC
137 Muskegon Mall
PO BOX 387
Muskegon, MI 49443-0387

Dear Mr. Dey:

The Muskegon County Solid Waste Planning Committee has completed its draft of the Muskegon County Solid Waste Plan Update. Attached is the Executive Summary as well as pertinent information regarding import and export authorizations. If you have comments or questions on this material, or if you desire a complete copy of the draft plan, please feel free to contact me at 231/724-6525. Thank you.

Sincerely,

Robert J. Ribbens
Environmental Planner

ATTACHMENTS

Table 1-B

FUTURE IMPORT/VOLUME AUTHORIZATION OF SOLID WASTE

Importing County	Exporting County	Facility Name	Authorized Quantity Daily	Authorized Quantity Annually	Authorized Conditions
Muskegon	Ottawa County	Muskegon County Solid Waste Facility			Primary
Muskegon	Oceana County	Muskegon County Solid Waste Facility			Primary
Muskegon	Kent County	Muskegon County Solid Waste Facility			Primary
Muskegon	Mason County	Muskegon County Solid Waste Facility			Primary
Muskegon	Lake County	Muskegon County Solid Waste Facility			Primary
Muskegon	Newaygo County	Muskegon County Solid Waste Facility			Primary
Muskegon	Any/All Michigan Counties	Muskegon County Solid Waste Facility			Emergency

Note: Total Import not to exceed 46,000 tons annually.

Note: All import a authorizations require formal agreement and approval from Muskegon County Board of Public Works.

IMPORT AUTHORIZATION

If a Licensed solid waste disposal area is currently operating within the County, disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 1-A.

Table 1-A

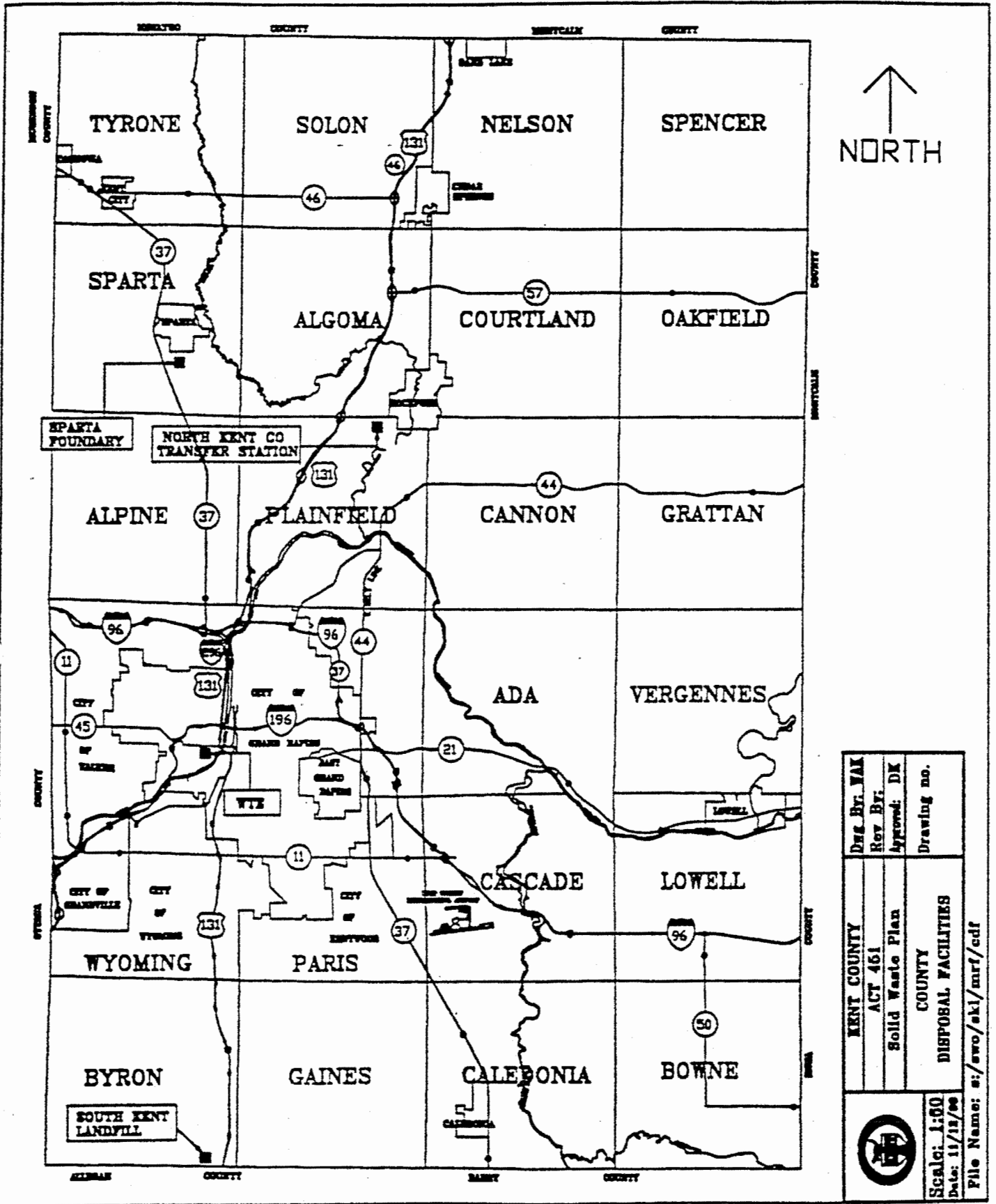
CURRENT IMPORT VOLUME AUTHORIZATION OF SOLID WASTE					
IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME ¹	AUTHORIZED QUAN/DAILY	AUTHORIZED QUAN/ANN	AUTHORIZED CONDITIONS
Montcalm	Allegan		not stated		
Montcalm	Barry		not stated		
Montcalm	Calhoun		not stated		
Montcalm	Clare		not stated		
Montcalm	Clinton		not stated		
Montcalm	Eaton		not stated		
Montcalm	Genesee		not stated		
Montcalm	Gladwin		not stated		
Montcalm	Gratiot		not stated		
Montcalm	Ingham		not stated		
Montcalm	Ionia		not stated		
Montcalm	Isabella		not stated		
Montcalm	Kalamazoo		not stated		
Montcalm	Kent		not stated		
Montcalm	Lake		not stated		
Montcalm	Livingston		not stated		
Montcalm	Manistee		not stated		
Montcalm	Mason		not stated		
Montcalm	Mecosta		not stated		
Montcalm	Midland		not stated		
Montcalm	Missaukee		not stated		
Montcalm	Muskegon		not stated		
Montcalm	Newaygo		not stated		
Montcalm	Oceana		not stated		
Montcalm	Osceola		not stated		
Montcalm	Ottawa		not stated		
Montcalm	Saginaw		not stated		
Montcalm	Shiawassee		not stated		
Montcalm	Wexford		not stated		


¹ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

APPENDIX D

MAPS

The following is a map listing the location of the solid waste facilities that have agreed to accept solid waste from Newaygo County.



	KENT COUNTY ACT 461 Solid Waste Plan			Dns. Br. Wak Rev. Br. Approd: DK Drawing no.
	COUNTY DISPOSAL FACILITIES			
Scale: 1:50 Date: 11/12/08		File Name: s:/sw/okl/nur/cdf		

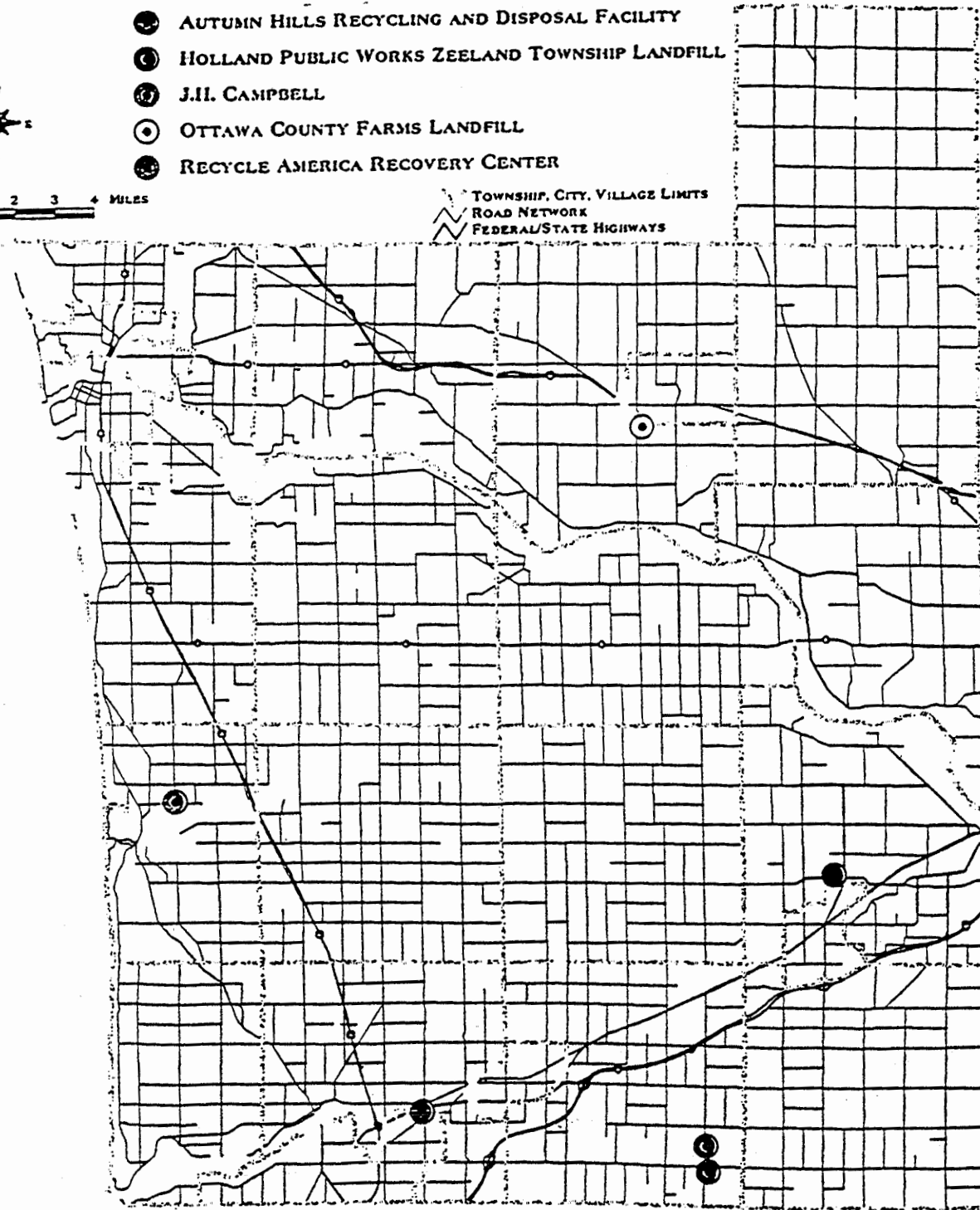
SOLID WASTE FACILITIES OTTAWA COUNTY, MICHIGAN

- ALLIED WASTE SYSTEM TRANSFER STATION
- AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY
- HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL
- J.H. CAMPBELL
- OTTAWA COUNTY FARMS LANDFILL
- RECYCLE AMERICA RECOVERY CENTER



1 0 1 2 3 4 MILES

TOWNSHIP, CITY, VILLAGE LIMITS
ROAD NETWORK
FEDERAL/STATE HIGHWAYS



INFORMATION SERVICES CENTER
ART B. ANNIS WATER RESOURCES INSTITUTE
GRAND VALLEY STATE UNIVERSITY

DATA SOURCES: BASE INFORMATION, MICHIGAN
DEPARTMENT OF NATURAL RESOURCES, MIRIS, 1978.
SOLID WASTE FACILITIES, OTTAWA COUNTY HEALTH
DEPARTMENT, 1998.

APPENDIX D

INTER-COUNTY AGREEMENTS

Copies of Inter-County agreements with other counties.

SOLID WASTE RECIPROCAL AGREEMENT

WHEREAS, all counties within the State of Michigan are subject to the regulations and planning requirements of Section 11539a of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act of 1994, P.A. 451, as amended ("The Act"); and

WHEREAS, Mason County and Newaygo County are both State of Michigan Counties, are subject to "The Act" and are therefore responsible for the collection and disposal of their own respective solid waste; and

WHEREAS, "The Act" requires that both the importing and exporting county's solid waste management plan include statements as to where the solid waste will be transported and that the receiving county will accept the solid waste before waste material may be transported between counties.

NOW, THEREFORE BE IT RESOLVED: That Newaygo County will accept solid waste from Mason County for both primary and contingency disposal, and will identify Mason County in its future import authorization category for the disposal of solid waste if and when a solid waste facility is sited within Newaygo County so long as these facilities are open to the public and that Mason County solid waste will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED: That Mason County will agree to accept the import of solid waste from Newaygo County for both primary and contingency disposal in solid waste facilities within Mason County so long as these facilities are open to the public and that Newaygo County solid waste will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED: That this agreement may be terminated by either Mason County or Newaygo County upon receipt of a mutually agreed upon notice that is adequate to provide for the necessary time to identify and procure another primary solid waste disposal site. If adequate notice is not mutually agreeable to either county, then adequate notice shall be determined as two years.

BE IT FINALLY RESOLVED: That both Counties agree to assume their own and separate liability and that both Counties agree to assume their own financial responsibility for any payments for assessed damages, fines or penalties at their own cost as would exist if this agreement had never been entered into.

FOR NEWAYGO COUNTY

Mary K Balbeide
Chairperson, Board of Commissioners

Date: January 6, 1999

FOR MASON COUNTY

Thomas M. Pismo
Chairperson, Board of Commissioners

Date: 3-9-99

SOLID WASTE RECIPROCAL AGREEMENT

WHEREAS, all counties within the State of Michigan are subject to the regulations and planning requirements of Section 11539a of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act of 1994, P.A. 451, as amended ("The Act"); and

WHEREAS, Oceana County and Newaygo County are both State of Michigan Counties, are subject to "The Act" and are therefore responsible for the collection and disposal of their own respective solid waste; and

WHEREAS, "The Act" requires that both the importing and exporting county's solid waste management plan include statements as to where the solid waste will be transported and that the receiving county will accept the solid waste before waste material may be transported between counties.

NOW, THEREFORE BE IT RESOLVED: That Newaygo County will accept solid waste from Oceana County for both primary and contingency disposal, and will identify Oceana County in its future import authorization category for the disposal of solid waste if and when a solid waste facility is sited within Newaygo County so long as these facilities are open to the public and that Oceana County solid waste will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED: That Oceana County will agree to accept the import of solid waste from Newaygo County for both primary and contingency disposal in solid waste facilities within Oceana County so long as these facilities are open to the public and that Newaygo County solid waste will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED: That this agreement may be terminated by either Oceana County or Newaygo County upon receipt of a mutually agreed upon notice that is adequate to provide for the necessary time to identify and procure another primary solid waste disposal site. If adequate notice is not mutually agreeable to either county, then adequate notice shall be determined as two years.

BE IT FINALLY RESOLVED: That both Counties agree to assume their own and separate liability and that both Counties agree to assume their own financial responsibility for any payments for assessed damages, fines or penalties at their own cost as would exist if this agreement had never been entered into.

FOR NEWAYGO COUNTY

Mary K. Balbeide
Chairperson, Board of Commissioners

Date: January 6, 1999

FOR OCEANA COUNTY

Raphael L. Malburg
Chairperson, Board of Commissioners

Date: Apr. 15, 1999

SOLID WASTE RECIPROCAL AGREEMENT

WHEREAS, Osceola County and Newaygo County are responsible for the collection and disposal of their own respective solid waste, and both are Michigan counties subject to the regulations and planning requirements of Section 11539a of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act 1994 P.A. 451 as amended. and,

WHEREAS, The Act requires that both the receiving and sending county's solid waste management plan include statements as to where solid waste will be sent to and/or will be received from, before wastes can be transported between counties.

THEREFORE, BE IT RESOLVED, Osceola County will agree to accept solid waste from Newaygo County for primary and/or standby backup disposal in solid waste facilities within its borders so long as they are open to the public and users will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED, THAT Newaygo County will agree to accept solid waste from Osceola County for primary and/or standby backup disposal in solid waste facilities within its borders so long as they are open to the public and users will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED, THAT This agreement may be terminated by either County upon receipt of a mutually agreeable notice adequate to provide time for another method of primary disposal. If adequate notice is not mutually agreed to, then adequate notice shall be two years.

BE IT FURTHER RESOLVED, THAT both Counties agree to assume their own and separate liability, and assume financial responsibility for payment of any damages, fines, etc., at their own cost, as would exist if this agreement had never been entered into.

FOR NEWAYGO COUNTY

Mary K. Balbeide
Chairman, Board of Commissioners

Date: 1-6-99

FOR OSCEOLA COUNTY

Donna Stenslow
Chairperson, Board of Commissioners

Date: 7-30-98

SOLID WASTE RECIPROCAL RESOLUTION/AGREEMENT

WHEREAS, Lake County and Newaygo County are responsible for the collection and disposal of their own respective solid waste, and both are Michigan counties subject to the regulations and planning requirements of Section 11539a of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act 1994 P.A. 451 as amended; and

WHEREAS, the Act requires that both the receiving and sending county's solid waste management plan include statements as to where solid waste will be sent to and/or will be received from, before waste can be transported between counties.

THEREFORE, BE IT RESOLVED, Lake County will agree to accept solid waste from Newaygo County for primary and/or standby backup disposal in solid waste facilities within its borders so long as they are open to the public and users will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED that Newaygo County will agree to accept solid waste from Lake County for primary and/or standby backup disposal in solid waste facilities within its borders so long as they are open to the public and users will not be subject to discrimination in services or tipping fee price structure.

BE IT FURTHER RESOLVED that this agreement may be terminated by either County upon receipt of a mutually agreeable notice adequate to provide time for another method of primary disposal. If adequate notice is not mutually agreed to, then adequate notice shall be two years.

BE IT FURTHER RESOLVED that both Counties agree to assume their own and separate liability, and assume financial responsibility for payment of any damages, fines, etc., at their own cost, as would exist if this agreement had never been entered into.

BE IT FURTHER RESOLVED that each County's solid waste management plan shall authorize the terms of this Resolution/Agreement.

FOR LAKE COUNTY

Charles Young
Chairman, Board of Commissioners

Date: 1/6/1999

FOR NEWAYGO COUNTY

Mark Balbeide
Chairman, Board of Commissioners

Date: 1/6/99

APPENDIX D

SPECIAL CONDITIONS

Special conditions affecting import or export of solid waste.