



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

December 1, 2015

Mr. Gary Roy, Chairperson
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Roy:

The locally approved amendment to the Lapeer County Solid Waste Management Plan (Plan Amendment) received by the Department of Environmental Quality (DEQ), dated May 5, 2015, is hereby approved with modifications.

The Plan Amendment made the following changes:

- Updated demographic and capacity information.
- Updated Disposal Areas utilized by the County and new Facility Descriptions for each facility being utilized.
- Updated the Solid Waste Collection Services and Transportation Infrastructure.
- Established new import and export authorizations.
- Determined Midway Disposal automatically consistent with the Plan.
- Updated the Siting Review Procedures and criteria for the different authorized disposal area types.

However, the Plan Amendment required modifications for approval. The DEQ sent the necessary modifications to the Lapeer County Designated Planning Agency (DPA), Mr. Shane Kelly, on September 17, 2015. You provided approval of the following modifications on behalf of the Board of Commissioners and Lapeer County on October 15, 2015:

[Page 12](#), Selected System, Solid Waste Disposal Areas, Type A Transfer Facility, Midway Disposal was identified as a Processing Plant that was seeking a permit and operating license, however, Midway Disposal was not included in the list of Type A Transfer Facilities. The bottom of page 12 identifies with an asterisk that Midway Disposal is currently seeking a permit and operating license and the Facility Description page found on page 29 clearly states that Midway Disposal is in the process of obtaining a construction permit and operating license to become a licensed transfer and processing facility. Based upon this information and discussions with the County, it was the County's intent to identify them as a Type A Transfer Facility, as well. Therefore, Midway Disposal shall be included in the list of Type A Transfer Facilities with an asterisk indicating that they are seeking a permit and license.

[Page 20](#), Facility Description – Brent Run, the explanation of "Special Wastes" received at the facility identifies "non-regulated solid wastes." This is not a defined waste type and it is unclear what the county intended with this terminology. Therefore, "non-regulated solid wastes" shall be deleted from the Amendment.

[Page 29](#), Facility Description – Midway Disposal, double asterisk (**) at the bottom of the page limits the volume allowed at the facility to “1,777 yds cubed per day,” however, it was not the intention of the County to limit the facility’s volume. Therefore, this sentence shall be changed with the removal of this limitation to the following, “Midway Disposal is in the process of obtaining a construction permit to become a licensed transfer and processing facility.”

[Page 30](#), Facility Description – Metro Sanitation North, indicated that the facility type was both a transfer facility and a processing center; however, Metro Sanitation should only be identified as a transfer facility. Therefore, the facility type “processing center” shall be deleted from this facility description page.

[Page 32](#), Selected System, Siting Review Procedures, Authorized Disposal Area Types, the Amendment identifies Midway Disposal as the only authorized disposal area type to be able to follow the siting process. However, the siting process contains siting criteria for landfills, solid waste processing facilities and transfer facilities. Based upon our conversation, the county intended to allow for these types of disposal facilities to be sited, as well. Therefore, landfills, solid waste processing plants, and transfer facilities shall be added to the list of Authorized Disposal Area Types section.

[Page 33](#), Selected System, Siting Criteria by Facility Type, Solid Waste Processing Facilities, the term “MRF” is used throughout this section in lieu of “processing plant.” To eliminate any confusion on the type of facility that the siting criterion pertains to, the term “MRF” shall be replaced with “Processing Plant.”

The DEQ would like to thank Lapeer 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, Office of Waste Management and Radiological Protection, at 517-614-7426; millerc1@michigan.gov; or DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,



Bryce Feighner, P.E., Chief
Office of Waste Management and
Radiological Protection
517-284-6551

cc: Senator Mr. Mike Green
Representative 82nd District
Representative Paul Muxlow
Mr. Shane Kelly, Lapeer County DPA
Mr. Dan Wyant, Director, DEQ
Mr. Jim Sygo, Chief Deputy Director, DEQ
Ms. Maggie Pallone, Director of Legislative Affairs, DEQ
Mr. Phil Roycraft, DEQ
Mr. Duane Roskoskey, DEQ
Ms. Rhonda S. Oyer/Ms. Christina Miller, DEQ/Lapeer County File



MICHIGAN'S OLDEST COURTHOUSE

*Lapeer County
Board of Commissioners*

255 Clay Street
Lapeer, Michigan 48446
Phone: (810) 667-0366

Ms. Christina Miller
Sustainable Materials Management Unit
Solid Waste Section
Office of Waste Management and Radiological Protection
MDEQ
P.O. Box 30241
Lansing, Mi. 48909-7741

October 15, 2015

Ms. Miller,

This letter is a response as requested from your letter addressed to Mr. Shane Kelly of Genesee County Metropolitan Planning Commission dated September 17, 2015 regarding Lapeer County Solid Waste Management Plan Amendment; Waste Data Systems Number 495047.

Lapeer County Board of Commissioners requests the DEQ to issue its approval of the Lapeer County Solid Waste Management Plan Amendment and agrees with the DEQ administratively making the modifications outlined below.

Page 12, Selected System, Solid Waste Disposal Areas, Type A Transfer Facility, Midway Disposal was identified as a Processing Plant that was seeking a permit and operating license however, Midway Disposal was not included in the list of Type A Transfer Facilities. The bottom of page 12 identifies with an asterisk that Midway Disposal is currently seeking a permit and operating license and the Facility Description page found on page 29 clearly states that Midway Disposal is in the process of obtaining a construction permit and operating license to become a licensed transfer and processing facility. Based upon this information and discussions with the County, it was the County's intent to identify them as a Type A Transfer Facility as well. Therefore, Midway Disposal should be included in the list of Type A Transfer Facilities with an asterisk indicating that they are seeking a permit and license.

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Ms. Christina Miller

October 15, 2015

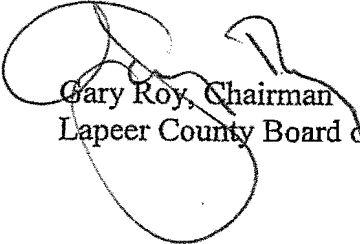
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I believe this should satisfy the documentation required for your final consideration of our proposed amendment. Should you require additional information do not hesitate to contact me at (810) 667-0366.

Sincerely,



Gary Roy, Chairman
Lapeer County Board of Commissioners



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

September 17, 2015

Mr. Shane Kelley,
Genesee County Metropolitan Planning Commission
Lapeer County Designated Planning Agency
1101 Beach Street, Room 223
Flint, Michigan 48502

Dear Mr. Kelley:

SUBJECT: 2014 Lapeer County Solid Waste Management Plan Amendment; Waste Data Systems Number 495047

This letter is a follow-up to our August 20, 2015, conversations with you, regarding clarifying the intent of the Lapeer County Solid Waste Management Plan Amendment (Amendment). In order for the Department of Environmental Quality (DEQ) to recommend approval and to acknowledge the intent of the County, the following modifications to the Amendment need to be made:

Page 12, Selected System, Solid Waste Disposal Areas, Type A Transfer Facility, Midway Disposal was identified as a Processing Plant that was seeking a permit and operating license however, Midway Disposal was not included in the list of Type A Transfer Facilities. The bottom of page 12 identifies with an asterisk that Midway Disposal is currently seeking a permit and operating license and the Facility Description page found on page 29 clearly states that Midway Disposal is in the process of obtaining a construction permit and operating license to become a licensed transfer and processing facility. Based upon this information and discussions with the County, it was the County's intent to identify them as a Type A Transfer Facility as well. Therefore, Midway Disposal should be included in the list of Type A Transfer Facilities with an asterisk indicating that they are seeking a permit and license.

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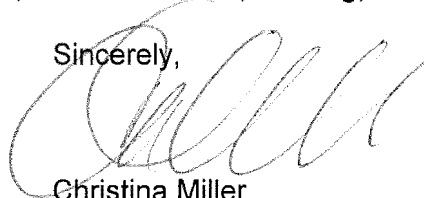
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If the County agrees with the DEQ administratively making these modifications to the Amendment as part of the DEQ's approval of the Amendment, please have a party who is authorized to act on behalf of the County provide a letter to the DEQ indicating the County's agreement with these changes and requesting that the DEQ issue its approval with these modifications. Examples of such a letter are enclosed.

The DEQ believes that the Amendment is not approvable without the modifications outlined above. If the County decides not to agree to have the DEQ make the changes as part of the approval process, the Office of Waste Management and Radiological Protection will recommend that the DEQ not approve the Amendment as written

If you have any questions or comments, please contact me at the telephone number below; via e-mail at millerc1@michigan.gov; or DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

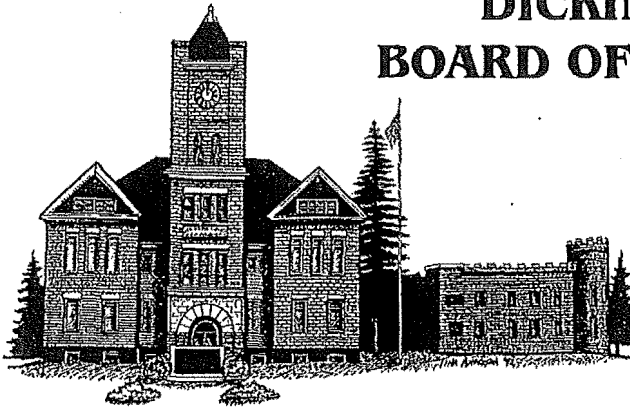


Christina Miller
Sustainable Materials Management Unit
Solid Waste Section
Office of Waste Management and
Radiological Protection
517-614-7426

Enclosures

cc: Mr. John Biscoe, Lapeer County Controller/Administrator
Mr. Duane Roskoskey, DEQ
Lapeer County File

DICKINSON COUNTY BOARD OF COMMISSIONERS



*Board Chairman: Henry Wender
Vice Chairman: John P. Degenaer, Jr.
Commissioners: Barbara J. Kramer
Ann Martin
Joe Stevens
Controller/Administrator: Nicole F. Frost
Assistant Controller: Sonya Pugh*

July 3, 2014

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

Dear Ms. Miller:

SUBJECT: Dickinson County Solid Waste Management Plan Amendment
Modification

As a follow up to your letter dated June 23, 2014, the Dickinson County Board of Commissioners respectfully requests the DEQ to issue its approval of the Dickinson 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 the facility description for the Niagara Development, LLC Type III Landfill (Niagara) found on pages II-4 and III-9 of the Plan. Specifically, the stated "Total area sited for use: 29 Acres" in the amendment is in need of modification as it is contrary to the intent of the County.

The intent of the County was to allow for Niagara landfill to expand 68 acres, the total area of property at the facility. The "total area sited for use" acres identified in the Niagara facility descriptions on pages II-4 and III-9 should be changed to 68 acres.

RECORDED

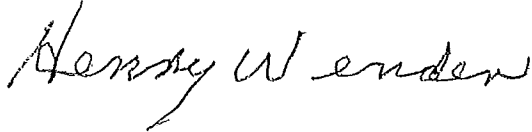
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DDEQ/MMD

It is clear throughout the Plan document that Niagara is granted certain allowances, but only should the allowance be permitted by the DEQ. Currently, the DEQ has permitted the Niagara landfill for a total of 39 acres. It is the intent of the County that, any Niagara expansion beyond the currently permitted 39 acres would subsequently require additional DEQ permitting.

I believe the enclosed information satisfies the documentation required for your final consideration of our proposed amendment. Should you require additional information, please do not hesitate to contact me at (906) 774-2573.

Sincerely,

A handwritten signature in cursive script that reads "Henry Wender". The signature is written in dark ink and is positioned below the word "Sincerely,".

Henry Wender, Chairman
Dickinson County Board of Commissioners

OFFICE OF WASTE
REDUCTION AND
RADIOLOGICAL
PROTECTION
See Map - ④

LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENT: Consideration of Department of Environmental Quality approval of the locally-approved amendment to the Lapeer County Solid Waste Management Plan (Plan Amendment). Lapeer County submitted this locally-approved Plan Amendment received on May 5, 2015. Information Contact: **Ms Christina Miller**, 517-614-7426, miller1@michigan.gov. Decision-maker: **Mr. Bryce Feighner, P.E.**, Chief, Office of Waste Management and Radiological Protection.

OFFICE OF WASTE
REDUCTION AND
RADIOLOGICAL
PROTECTION
See Map - ⑥

DTE ELECTRIC COMPANY; DTE ENERGY MONROE POWER PLANT ASH BASIN, MONROE COUNTY. Consideration of a Part 115, Solid Waste Management construction permit modification for a Type III low hazard industrial landfill on the existing property. A decision is expected by September 24, 2015. Information Contact: **Mr. Lawrence Bean**, at 517-416-4375 or email beanl@michigan.gov. Decision-maker: **DEQ Director**.

OFFICE OF WASTE
REDUCTION AND
RADIOLOGICAL
PROTECTION
See Map - ⑥

WOOD ISLAND WASTE MANAGEMENT, INC., ALGER COUNTY. Consideration of a Part 115 Solid Waste Management construction permit application for a Type II Solid Waste Landfill (lateral expansion) on the existing property. A decision is expected by September 30, 2015. Information Contact: **Mr. Phil Roycraft**, at 989-370-4786 or email roycraftp@michigan.gov. Decision-maker: **DEQ Director**.

Proposed Settlements of Contested Cases

NONE

Administrative Rules Promulgation

NONE

Announcements

NONE

Public Hearings and Meetings

Note: Persons with disabilities needing accommodations for effective participation in any of the meetings noted in this Calendar should call or write the appropriate meeting information contact listed below at least a week in advance to request mobility, visual, hearing, or other assistance.

WATER
RESOURCES
DIVISION

Active Public Notices and Hearings regarding Wetlands, Inland Lakes and Streams, Great Lakes Submerged Lands, Dam Safety, Shorelands Protection and Management, and Sand Dunes are available for public view through the Coastal and Inland Waters Permit Information System (www.deq.state.mi.us/ciwpiis).

JUNE 15, 2015

DEADLINE FOR PUBLIC COMMENT REGARDING MERIT ENERGY COMPANY, LLC, KALKASKA, KALKASKA COUNTY, for the proposed draft permit for the proposed re-start of an idled lean oil absorption natural gas liquid recovery process. The facility is located at 1080 Prough Road SW, Kalkaska, Michigan. Additionally, the proposed re-start of an idled lean oil absorption natural gas liquid recovery process will require revisions to Renewable Operating Permit (ROP) No. MI ROPB4292-2014. This public comment period meets the public participation requirements for a future administrative amendment to the ROP. The responsible official for the source is Kurt Jagoda, 1510 Thomas Road, Kalkaska, Michigan. The New Source Review and ROP public notice documents can be viewed at www.deq.state.mi.us/aps. If a public hearing is requested in writing by June 15, 2015, an informational session and public hearing will be held June 18, 2015 (see June 18 listing in this calendar). Written comments and/or a request for a hearing should be sent to Cindy Smith, Acting Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Information Contact: **Terry Wright**, Air Quality Division, wrightt6@michigan.gov or 517-284-6806.



GENESEE COUNTY METROPOLITAN
PLANNING COMMISSION

Room 223 – 1101 Beach Street, Flint, Michigan 48502-1470 • (810) 257-3010 • Fax (810) 257-3185 • www.gcmpl.org

DEREK BRADSHAW
DIRECTOR-COORDINATOR
CHRISTINE A. DURGAN
ASSISTANT DIRECTOR

April 30, 2015

Ms. Christina Miller
Sustainable Materials Management Unit
Solid Waste Section
Office of Waste Management and Radiological Protection
Department of Environmental Quality
P.O. Box 30241
Lansing, MI 48909-7741

Subject: Lapeer County Solid Waste Management Plan Amendment

Dear Ms. Miller:

Enclosed is a copy of the Lapeer County Solid Waste Management Plan Amendment, which was prepared in compliance with Section 11539a of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act 1994 PA451, as amended. The amendment provides a general review and update to demographic and capacity information, establishes new import/export authorizations, and seeks to make Midway Disposal automatically consistent with this plan. On each new page of the amendment, the page number of the current plan is identified.

On September 30, 2014 the Lapeer County Solid Waste Management Planning Committee approved the DRAFT amendment commencing the 90 day public comment period. A public hearing was held on November 13, 2014. The proposed amendment was modified based upon comments received by the Michigan Department of Environmental Quality. The amendment was approved by the solid waste management planning committee on January 13, 2015. On January 22, 2015 the Lapeer County Board of Commissioners approved the amendment and authorized its release to the municipalities for approval.

Lapeer County received approval of the amendment through resolution of at least 67% of its municipalities; 19 of the 28 municipalities approved the amendment. Documentation pertaining to the amendment is attached for department review. If you have any questions or comments please feel free to contact me at (810) 766-6570 or by email at skelley@co.genesee.mi.us.

Sincerely,

Shane Kelley, Planner I
Genesee County Metropolitan Planning Commission

RECEIVED

MAY 05 2015

DEPARTMENT OF ENVIRONMENTAL QUALITY

Lapeer County
Solid Waste
Management Plan
Amendment
2014

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Summary of Changes

Amendment Page Number	Page of the Current Plan to be Replaced By the Amendment	Description of Change
Page #3	Page #1	Updated Overall View of the County to reflect 2010 Census information.
Page #4	Page #5	Updated Database to include the calculations from the most recent DEQ report of solid waste landfilled in Lapeer County.
Page #5	Page #6	Revised Solid Waste Disposal Area inventory to be utilized by the county.
Page #6	Page #7	Updated Solid Waste Collection Services and Transportation Infrastructure.
Page #7	Page #9	Updated Demographics to include most recent population projections from the Institute of Research on Labor, Employment, and the Economy, University of Michigan.
Page #8-11	Page #12-15	Revised Importation and Exportation Authorizations.
Page #12-30	Page #17-30	Revised Solid Waste Disposal Area inventory and updated Facility Description sheets for each facility to reflect the current inventory.
Page #31	Page #31	Revised Solid Waste Collection Services and Transportation information.
Page #32	Page #46	Added language deeming Midway Disposal automatically consistent with the Plan.
Page #33-34	Page #53-54	Revised Siting Criteria by Facility Type.
Page #35	Page #60	Updated Capacity Certification.
Page #36-37	Page #71-72	Updated Public Involvement Process.
Page #38-40	Page #73	Updated Planning Committee Appointment Procedure.
Page #41	Page #73	Updated list of Planning Committee members.
Page #42	Page #74	Resolutions pertaining to the approval of the draft amendment. This section will be populated as the approval process continues.
Page #43	Page #75	Updated documentation confirming Capacity Certification
Pages #44	Page #77	Updated Maps showing the locations of solid waste disposal facilities used by the County

2014 Plan Amendment Cover Page

The Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), Part 115, Solid Waste Management, and its Administrative Rules, requires that each County have a Solid Waste Management Plan Update (Plan) approved by the Michigan Department of Environmental Quality (DEQ). Section 11539a requires the DEQ to prepare and make available a standardized format for the preparation of these Plan updates. This document is that format. The Plan should be prepared using this format without alteration. Please refer to the document entitled "Guide to Preparing the Solid Waste Management Plan Update" for assistance in completing this Plan format.

DATE SUBMITTED TO THE DEQ:

N/A

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>
N/A		

DESIGNATED PLANNING AGENCY PREPARING THIS PLAN UPDATE:

Genesee County Metropolitan Planning Commission

CONTACT PERSON: Shane Kelley

ADDRESS: 1101 Beach St. Room 223, Flint, MI 48502

PHONE: (810) 766-6570 FAX: (810) 257-3185

E-MAIL: skelley@co.genesee.mi.us

CENTRAL REPOSITORY LOCATION(S):

1101 Beach St. Room 223 Flint, MI 48502

255 Clay Lapeer, MI 48446

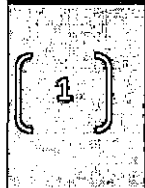
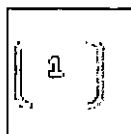


TABLE OF CONTENTS

Executive Summary	
Overall view of the County.....	3
Data Base.....	
Solid Waste Disposal Areas	5
Solid Waste Collection Services and Transportation Infrastructure	6
Demographics.....	7
Selected Solid Waste Management System	
Import/Export Authorizations	8
Solid Waste Disposal Areas	12
Facility Descriptions.....	13
Solid Waste Collection Services and Transportation Infrastructure	31
Siting Review Procedures	32
Siting Procedure	33
Capacity Certification Process	
	35
Public Participation	
	36
Public Involvement Process.....	37
Planning Committee Appointment Procedure.....	38
Planning Committee.....	41
Attachments	
Resolutions	42
Listed Capacity.....	43
Maps.....	44



= Identifies the page number of the plan amendment



= Identifies the page number of the current Plan

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.

Overall View of the County

Township or Municipality Name	Population	% Land Use		% of Economic Base				
		Rural	Urban	AG	FOR	IND	COM	OTHER
Almont twp.	6,583							
Arcadia twp.	3,113							
Attica twp.	4,755							
Burlington twp.	1,478							
Burnside twp.	1,864							
Deerfield twp.	5,695							
Dryden twp.	4,768							
Elba twp.	5,250							
Goodland twp.	1,828							
Hadley twp.	4,528							
Imlay twp.	3,128							
Lapeer twp.	5,056							
Marathon twp.	4,568							
Mayfield twp.	7,995							
Metamora twp.	4,249							
North Branch twp.	3,645							
Oregon twp.	5,786							
Rich twp.	1,623							
City of Lapeer	8,841							
Imlay City	3,597							
Total Population	88,319			77.35%	22.65%			

Information based on 2010 Census

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

DATABASE

Identification of sources of waste generation within the county, total quantity of solid waste generated to be disposed, and sources of the information. (Attach additional pages as necessary)

Sources of solid waste come from all over the County, but primarily from the more urban center of Lapeer and Imlay cities.

Types of waste include residential, commercial, and institutional. Agricultural wastes are commonly managed on site. Yard Wastes are commonly managed on site. Yard wastes are managed by the homeowner through composting or by two pick-ups offered to residents of Lapeer and Imlay Cities.

Based upon the 2013 DEQ report of solid waste landfilled in Michigan, the County landfilled 198,808 cubic yards of garbage.

TOTAL QUANTITY OF SOLID WASTE GENERATED:

198,808 Tons or Cubic Yards in one year (identify unit of time)

TOTAL QUANTITY OF SOLID WASTE NEEDING DISPOSAL:

198,808 Tons or Cubic Yards in one year (identify unit of time)

DATABASE

This section provides an 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.

As of September 30, 1998 there are no longer any waste disposal facilities operating within the County. The County will rely on 100 percent exportation to surrounding counties for waste disposal.

The Pioneer Rock Landfill located within the County is not accepting any waste for disposal.

Three transfer stations are operating in the County:

- Deerfield Disposal Service – North Branch
- Midway Disposal – Brown City
- Metro Sanitation North – Almont

The Lapeer County Transfer Station will be utilized by the county if a facility is constructed and becomes operational.

Out-of-county landfills to be utilized by the County:

- Pine Tree Acres (Macomb County)
- Arbor Hills Landfill (Washtenaw County)
- Huron Landfill (Huron County)
- Tri-City Landfill (Sanilac County)
- Venice Park (Shiawassee County)
- Adrian Landfill (Lenawee County)
- Eagle Valley & Oakland Heights Development (Oakland County)
- Richfield, Brent Run and Citizens Disposal (Genesee County)
- Smith's Creek Landfill (St. Clair County)
- McGill Road Landfill and Liberty Environmentalist Landfill (Jackson County)

DATABASE

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.

Most residents have individual contracts with private haulers to dispose of their garbage. Some haulers also offer curbside recycling.

The city of Lapeer licenses private haulers to collect trash within the city limits. This license also requires them to offer recycling services. The policy is for both residents and businesses. The city collects yard waste on a monthly basis through the Department of Public Works.

Imlay city and the village of Almont have one contract with a private hauler to collect all waste within the city. The collection includes garbage, recycling yard wastes, and bulk items.

The villages of Columbiaville and Otter Lake have a contract with a private hauler for residential pick-up of garbage.

The village of North Branch has a single contract with a private hauler to collect residential garbage.

DATABASE

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.

The current population of the County is 88,319. The projected populations for the next five and ten years are 86,863 and 88,067 respectively.*

Based upon these projections and the amount of waste landfilled by the county in one year, it is estimated that the county will need 1,988,080 cubic yards of space to dispose of its wastes over the next ten years. This projection includes industrial waste amounts.

***Source:** 2040 REMI Projections. Institute for Research on Labor, Employment, and the Economy, University of Michigan.

SELECTED SYSTEM

Importation and Exportation Authorizations

Importing or exporting solid waste with Lapeer County is contingent upon the following:

- Lapeer County must have ample space to accommodate solid waste imported from other counties
- Lapeer County must be named in the importers/exporters respective Solid Waste Management Plans.

The following tables specifically list only those Counties that responded to Lapeer County's requests for import/export authorizations or currently have authorization for Lapeer County in their solid waste management plan.

Additionally, Lapeer County authorizes exportation of SEPTAGE, and SEPTAGE ONLY, to St. Clair County, and subsequent use at a fully authorized Bioreactor using septage, at Smiths Creek Landfill.

SELECTED SYSTEM

Import Authorizations

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 Authorization of Solid Waste

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/DAILY	AUTHORIZED QUANTITY ANNUAL	AUTHORIZED CONDITIONS
N/A	N/A	N/A	N/A	N/A	N/A



Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.
 Authorizations indicated by P=Primary Disposal; C= Contingency Disposal;
 *=Other conditions exist and detailed explanation is included in the Attachment section

SELECTED SYSTEM

*If a licensed 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 **CONDITIONS AUTHORIZED** in Table 1-B*

TABLE 1-B

Future Import Volume Authorization of Solid Waste

Contingent on New Facilities Being Cited

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME	AUTHORIZED QUANTITY/DAILY	AUTHORIZED QUANTITY ANNUAL	AUTHORIZED CONDITIONS
Lapeer	Genesee				P
	Huron				P
	Jackson				P
	Lenawee				P
	Macomb				P
	Oakland				P
	Sanilac				P
	Shiawassee				P
	St. Clair				P
	Tuscola				P
	Washtenaw				P

Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.
 Authorizations indicated by P=Primary Disposal; C= Contingency Disposal;
 *=Other conditions exist and detailed explanation is included in the Attachment section

SELECTED SYSTEM

Export Authorizations

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
Lapeer	Genesee				P
	Huron				P
	Jackson				P
	Lenawee				P
	Macomb				P
	Oakland				P
	Sanilac				P
	Shiawassee				P
	St. Clair				P
	Tuscola				P
	Washtenaw				P

Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

Authorizations indicated by P=Primary Disposal; C= Contingency Disposal;

*=Other conditions exist and detailed explanation is included in the Attachment section

SELECTED SYSTEM

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 13-30 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 Plans 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:

Pioneer Rock Landfill
 Pine Tree Acres
 Arbor Hills
 Huron Landfill
 Tri-City Landfill
 Adrian Landfill
 Citizens Disposal
 Brent Run
 Richfield Landfill
 Oakland Heights
 Eagle Valley
 Venice Park
 Smith's Creek Landfill
 McGill Road Landfill

Type III Landfill:

Liberty Environmentalists Landfill

Incinerator:

N/A

Waste-to-Energy Incinerator:

N/A

Type A Transfer Facility:

Almont Transfer and Processing Facility
 Lapeer County Transfer Station Inc.
 Metro Sanitation North

Type B Transfer Facility

Deerfield Disposal
 Midway Disposal

Processing Plant:

Midway Disposal*

Waste Piles:

N/A

Other:

Smith's Creek Landfill



*Midway Disposal is currently seeking a permit and operating license

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Pioneer Rock Landfill

County: Lapeer Location: Town: 9N Range: 12E Section(s): 21

Map identifying location 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: Waste Management Inc.

 Public Private Owner: Waste Connections Inc.

Operating Status (check): Waste Types Received (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Open | <input checked="" type="checkbox"/> Residential |
| <input checked="" type="checkbox"/> Closed | <input checked="" type="checkbox"/> Commercial |
| <input type="checkbox"/> Licensed | <input checked="" type="checkbox"/> Industrial |
| <input checked="" type="checkbox"/> Unlicensed | <input checked="" type="checkbox"/> Construction & Demolition |
| <input checked="" type="checkbox"/> Construction Permit | <input type="checkbox"/> Contaminated Soils |
| <input type="checkbox"/> Open, but Closure | <input type="checkbox"/> Special Wastes* |
| <input type="checkbox"/> Pending | <input type="checkbox"/> Other: |

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

Site Size:

Total area of facility property	<u>79.57</u> acres
Total area sited for use:	<u>79.57</u> acres
Total area permitted:	<u>48.62</u> acres
Operating:	<u>0</u> acres
Not excavated:	<u>15.25</u> acres
Current capacity:	<u>0</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>0</u> years
Estimated days open per year:	<u>0</u> days
Estimated yearly disposal volume:	<u>0</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
 (if applicable)	
Annual energy production:	
Landfill gas recovery projects:	N/A megawatts
Waste-to-energy incinerators:	N/A megawatts

FACILITY DESCRIPTIONS

Facility Type: Municipal Solid Waste Landfill

Facility Name: Pine Tree Acres Inc.

County: Macomb Location: Lenox Town: T4N Range: R14E Section(s): 23, 24

Map identifying location 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: Waste Management of Michigan

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: asbestos

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

Site Size:

Total area of facility property	564.5	acres
Total area sited for use:	282.7	acres
Total area permitted:	252	acres
Operating:	252	acres
Not excavated:	307	acres
Current capacity:	15,926,903	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	10	years
Estimated days open per year:	286	days
Estimated yearly disposal volume:	1,700,000	<input type="checkbox"/> tons or <input type="checkbox"/> yds cubed

(if applicable)

Annual energy production:		
Landfill-gas recovery projects:	21.6	megawatts
Waste-to-energy incinerators:	N/A	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II MSW Landfill

Facility Name: Arbor Hills West Expanded Sanitary Landfill

County: Washtenaw Location: Town: 1S Range: 7E Section(s): 12, 13

Map identifying location 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: Advanced Disposal Services, Inc

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other: _____

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

Non-hazardous industrial waste, subject to approval

Site Size:

Total area of facility property	686.33 acres
Total area sited for use:	337.24 acres
Total area permitted:	294.41 acres
Operating:	165.2 acres
Not excavated:	16 acres
Current capacity:	27,000,000 <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	15 years
Estimated days open per year:	286 days
Estimated yearly disposal volume:	2,000,000 <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:	
Landfill gas recovery projects:	29 megawatts
Waste-to-energy incinerators:	N/A megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Huron Landfill Corp.

County: Huron Location: Town: 15N Range: 12E Section(s): 22

Map identifying location 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: Bad Axe Property Corp

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- 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	55.02	acres
Total area sited for use:	<u>36.20</u>	acres
Total area permitted:	_____	acres
Operating:	<u>28.20</u>	acres
Not excavated:	<u>0</u>	acres
Current capacity:	<u>2,9994,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>4</u>	years
Estimated days open per year:	<u>290</u>	days
Estimated yearly disposal volume:	<u>200,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Tri-City Recycling and Disposal Facility

County: Sanilac Location: Town: 12N Range: 15E Section(s): 32

Map identifying location 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 of Michigan Inc.

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other: Solidification Operation

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

Asbestos

Site Size:

Total area of facility property	<u>195.4</u> acres
Total area sited for use:	<u>195.4</u> acres
Total area permitted:	<u>122</u> acres
Operating:	<u>42</u> acres
Not excavated:	<u>80</u> acres
Current capacity:	<u>17,000,000</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>212</u> years
Estimated days open per year:	<u>272</u> days
Estimated yearly disposal volume:	<u>178,000</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:	megawatts
Waste-to-energy incinerators:	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Adrian landfill

County: Lenawee Location: Town: 7,8 S Range: 4E Section(s): 6,7

Map identifying location 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: Adrian Landfill Inc.

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure Pending

- 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	421	acres
Total area sited for use:	287	acres
Total area permitted:	40	acres
Operating:		acres
Not excavated:		acres
Current capacity:	<input type="checkbox"/> tons or <input type="checkbox"/> yds cubed	
Estimated lifetime:		years
Estimated days open per year:		days
Estimated yearly disposal volume:	<input type="checkbox"/> tons or <input type="checkbox"/> yds cubed	

(if applicable)

Annual energy production:	
Landfill gas recovery projects:	megawatts
Waste-to-energy incinerators:	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type B Transfer Station

Facility Name: Deerfield Disposal

County: Lapeer Location: Town: 9N Range: 10E Section(s): 16

Map identifying location 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: Brent Run Landfill

 Public Private Owner: Mark Zimmerman

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- 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 10 acres
Total area sited for use: 1 acres
Total area permitted: 1 acres
 Operating: 1 acres
 Not excavated: _____ acres
Current capacity: 100 tons or yds cubed
Estimated lifetime: 20 years
Estimated days open per year: 6 days
Estimated yearly disposal volume: 20,000 tons or yds cubed

(if applicable)

Annual energy production:
 Landfill gas recovery projects: megawatts
 Waste-to-energy incinerators: megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Sanitary Landfill

Facility Name: Brent Run Landfill

County: Genesee Location: Town: 9N Range: 5E Section(s): 32

Map identifying location 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 Connections Inc.


Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other:

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

 **Non-hazardous, non-regulated solid wastes**

[Return to Amendment Letter](#)

Site Size:

Total area of facility property		<u>243.17</u> acres
Total area sited for use:		_____ acres
Total area permitted:		<u>157.17</u> acres
Operating:		<u>38</u> acres
Not excavated:		<u>120.17</u> acres
Current capacity:	<u>16,000,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:		<u>16</u> years
Estimated days open per year:		<u>280</u> days
Estimated yearly disposal volume:		<u>1,000,000</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:		5.4 megawatts
Waste-to-energy incinerators:		_____ megawatts

FACILITY DESCRIPTIONS

Facility Type: Municipal Solid Waste Landfill

Facility Name: Richfield Landfill Inc.

County: Genesee Location: Town: 8N Range: 8E Section(s): Part of 2 & 3

Map identifying location 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: _____

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- 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	393.24 acres
Total area sited for use:	*300.00 acres
Total area permitted:	41.34 acres
Operating:	16.68 acres
Not excavated:	4.41 acres
Current capacity:	20.25 <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	1.54 years
Estimated days open per year:	260 days
Estimated yearly disposal volume:	390,000 <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	8,267.89	megawatts
Waste-to-energy incinerators:		megawatts

NOTE: The Richfield Landfill was under Chapter 7 bankruptcy at the time of this Plan Amendment. The DEQ plans to move forward with permanent closure.

FACILITY DESCRIPTIONS

Facility Type: Type II Municipal Solid Waste Landfill

Facility Name: Oakland Heights Development Landfill

County: Oakland Location: Town: 3N Range: 10E Section(s): NW ¼ of Section 2

Map Identifying location 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: Oakland Heights Development, Inc.

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other: _____

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

Non-hazardous waste permitted for disposal under Part 115 rules. _____

Site Size:

Total area of facility property	<u>144.2</u>	acres
Total area sited for use:	<u>144.2</u>	acres
Total area permitted:	<u>108.2</u>	acres
Operating:	<u>108.2</u>	acres
Not excavated:	<u>0</u>	acres
Current capacity:	<u>18,904,831</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>8</u>	years
Estimated days open per year:	<u>288</u>	days
Estimated yearly disposal volume:	<u>245,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yda cubed

(if applicable)

Annual energy production:
 Landfill gas recovery projects: megawatts
 Waste-to-energy incinerators: megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Eagle Valley Recycle and Disposal Facility

County: Oakland Location: Town: 4N Range: 10E Section(s): 26,27,35

Map identifying location 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 of Michigan Inc.

Operating Status (check): Waste Types Received (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Open | <input checked="" type="checkbox"/> Residential |
| <input type="checkbox"/> Closed | <input checked="" type="checkbox"/> Commercial |
| <input checked="" type="checkbox"/> Licensed | <input checked="" type="checkbox"/> Industrial |
| <input type="checkbox"/> Unlicensed | <input checked="" type="checkbox"/> Construction & Demolition |
| <input checked="" type="checkbox"/> Construction Permit | <input checked="" type="checkbox"/> Contaminated Soils |
| <input type="checkbox"/> Open, but Closure | <input checked="" type="checkbox"/> Special Wastes* |
| <input type="checkbox"/> Pending | <input type="checkbox"/> Other: _____ |

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

Site Size:

Total area of facility property	<u>277.5</u> acres
Total area sited for use:	<u>277.5</u> acres
Total area permitted:	<u>147.8</u> acres
Operating:	<u>101.5</u> acres
Not excavated:	<u>463</u> acres
Current capacity:	<u>12,200,000</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>37</u> years
Estimated days open per year:	<u>307</u> days
Estimated yearly disposal volume:	<u>300,000</u> <input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:	3.2 megawatts
Waste-to-energy incinerators:	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type II MSW Landfill

Facility Name: McGill Road Landfill

County: Jackson Location: Town: 2S Range: 1E & 1W Section(s): 19 & 24

Map identifying location 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 of Michigan, Inc.

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other: _____

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

Site does not accept friable asbestos

Site Size:

Total area of facility property	134.1 acres
Total area sited for use:	41.8 acres
Total area permitted:	30.3 acres
Operating:	10.0 acres
Not excavated:	5.2 acres
Current capacity:	875,000 <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	11 years
Estimated days open per year:	313 days
Estimated yearly disposal volume:	65,000 <input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds cubed

(if applicable)

Annual energy production:	
Landfill gas recovery projects:	megawatts
Waste-to-energy incinerators:	megawatts

FACILITY DESCRIPTIONS

Facility Type: Industrial Waste Landfill

Facility Name: Liberty Environmentalists

County: Jackson Location: Town: 45 Range: 1W Section(s):1,12

Map identifying location 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: Dunnigan Brothers

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- Residential
- Commercial
- Industrial
- Construction & Demolition
- Contaminated Soils
- Special Wastes*
- Other: _____

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

Wastes approved by the DEQ

Site Size:

Total area of facility property	400	acres
Total area sited for use:	320	acres
Total area permitted:	180	acres
Operating:		acres
Not excavated:	45	acres
Current capacity:	5,000,000	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	50	years
Estimated days open per year:	320	days
Estimated yearly disposal volume:	200,000	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:	megawatts
Waste-to-energy incinerators:	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type B Transfer Station

Facility Name: Deerfield Disposal

County: Lapeer Location: Town: 9N Range: 10E Section(s): 16

Map identifying location 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: Brent Run Landfill

 Public Private Owner: Mark Zimmerman

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- 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>10</u>	acres
Total area sited for use:	<u>1</u>	acres
Total area permitted:	<u>1</u>	acres
Operating:	<u>1</u>	acres
Not excavated:	_____	acres
Current capacity:	<u>100</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	<u>20</u>	years
Estimated days open per year:	<u>6</u>	days
Estimated yearly disposal volume:	<u>20,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:

Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

FACILITY DESCRIPTIONS

Facility Type: Type B Transfer Facility* and Rubbish Removal Company for Residential, Commercial, and Curbside

Facility Name: Midway Disposal

County: Lapeer County Location: Town: 9N Range: 12E Section(s): 32

Map identifying location 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: Tri-City Landfill, Carsonville, MI

Public Private Owner: Mel-Lar Enterprises, L.L.C.

Operating Status (check): Waste Types Received (check all that apply):


- | | |
|---|---|
| <input checked="" type="checkbox"/> Open | <input checked="" type="checkbox"/> Residential |
| <input type="checkbox"/> Closed | <input checked="" type="checkbox"/> Commercial |
| <input type="checkbox"/> Licensed | <input type="checkbox"/> Industrial |
| <input checked="" type="checkbox"/> Unlicensed | <input checked="" type="checkbox"/> Construction & Demolition |
| <input checked="" type="checkbox"/> Construction Permit** | <input type="checkbox"/> Contaminated Soils |
| <input type="checkbox"/> Open, but Closure | <input type="checkbox"/> Special Wastes* |
| <input type="checkbox"/> Pending | <input type="checkbox"/> Other: _____ |

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

Site Size:

Total area of facility property	<u>5</u> acres
Total area sited for use:	<u>5</u> acres
Total area permitted:	<u>5</u> acres
Operating:	<u>5</u> acres
Not excavated:	_____ acres
Current capacity:	<input type="checkbox"/> tons or <input type="checkbox"/> yds cubed
Estimated lifetime:	_____ years
Estimated days open per year:	257 days
Estimated yearly disposal volume:	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> 21,600 yds cubed
(if applicable)	
Annual energy production: N/A	
Landfill gas recovery projects:	_____ megawatts
Waste-to-energy incinerators:	_____ megawatts

[Return to Amendment Letter](#)

 * A type B Solid Waste Transfer facility is not designed to accept wastes from vehicles with mechanical compaction devices and accepts less than 200 uncompacted cubic yards per day.
 ** Midway Disposal is in the process of obtaining a construction permit to become a licensed transfer and processing facility which would allow up to 1777 yds cubed per day.

FACILITY DESCRIPTIONS

Facility Type: Transfer Station / **Processing Center**

Facility Name: Metro Sanitation North

County: Lapeer Location: Town: 6N Range: 12E Section(s): 9

Map identifying location 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: Huron Landfill, Oakland Height's Landfill, Tri-City Landfill, Eagle Valley Landfill.

Public Private Owner: Dominic Campo-World Waste Services Inc.

Operating Status (check):

Waste Types Received (check all that apply):

- Open
- Closed
- Licensed
- Unlicensed
- Construction Permit
- Open, but Closure
- Pending

- 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>5.12</u> acres
Total area sited for use:	<u>5.12</u> acres
Total area permitted:	acres
Operating:	acres
Not excavated:	acres
Current capacity:	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed
Estimated lifetime:	years
Estimated days open per year:	<u>312</u> days
Estimated yearly disposal volume:	<u>85,000</u> <input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds cubed

(if applicable)

Annual energy production:
 Landfill gas recovery projects: megawatts
 Waste-to-energy incinerators: megawatts

SELECTED SYSTEM

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 and transportation services will not change from what has been done in the past. The system having waste haulers responsible for their own collection and transportation has functioned effectively for Lapeer County.

Private haulers, through either individual contracts or a contract with a municipality, collect solid waste. In some cases single community contracts require the hauler to offer curbside-recycling service in addition to waste collection.

SELECTED SYSTEM

Siting Review Procedures

ATHORIZED DISPOSAL AREA TYPES

[Return to
Amendment
Letter](#)

Midway Disposal located at 4235 Van Dyke Rd, Brown City, MI 48416 is deemed automatically consistent with and is included in the Plan.

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.

The following criteria are explicitly overseen by the Lapeer County Solid Waste Authority, which is composed of the following:

- Two members of the Lapeer County Board of Commissioners
- Lapeer County Administrator / Controller
- Lapeer County Prosecutor
- Chairperson of the Solid Waste Planning Committee
- A representative of the Lapeer County Township Association
- A representative of the cities and villages within Lapeer County
- A representative of a host community for a licensed, in-ground waste disposal facility
- A representative of the general public

The County Board of Commissioners shall make the appointment of Solid Waste Authority members for three years.

The Solid Waste Authority shall meet at least once annually and more frequently as the need arises. The purpose of the annual meeting is to review the status of the solid waste management system in the County, including the determination of whether there is sufficient disposal capacity in the County to meet its needs for a five-year period. The authority shall also be kept apprised of those state and federal regulations that will affect the siting, design, operation, and closure of solid waste facilities.

The Authority shall elect its chairperson and other officers from among its membership on an annual basis. Representatives from the Environmental/Recycling department and other County agencies may serve, as ex-officio members of the Solid Waste Authority.

The bylaws of the Solid Waste Authority, adopted by the Board of Commissioners have been established and are on file and kept by the County Clerk.

SELECTED SYSTEM

Siting Criteria by Facility Type

Type II and III Landfills

1. The active fill area shall not be located within 400 feet of adjacent property line road rights-of-way, or lakes and perennial streams.
2. The landfill shall not be located within 300 feet of a wetland regulated by Public Act 98 or within a 100-year flood plain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.
3. The active fill area of the landfill shall not be located closer than 1,000 feet to domiciles existing at the time of permit issuance, unless the affected property owner and local municipality has provided a written waiver consenting to activities closer than 1,000 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.
4. The landfill shall not be located within 2,000 feet up-gradient of any public or 1,000 feet up-gradient from a private water supply well and 1,000 feet down-gradient or lateral to such well.
5. The landfill shall not be located within 300 feet of any existing public park or recreation area.
6. A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide upgrading to a "class a" of the road serving the facility before the facility becomes operational.
7. Access to the site by traffic using the site shall not be directed through a residential subdivision in which the roads are constructed primarily for local traffic.

Solid Waste Processing Facilities

1. The MRF building(s) shall not be located within 300 feet of adjacent property lines, road rights-of-way, lakes, and perennial streams. All facilities shall be screened with a suitable barrier at least eight feet high and with 75 percent screening to reduce the visibility of the operation.
2. The MRF building(s) shall not be located closer than 1,000 feet to domiciles existing at the time of permit application, unless the affected property owner and local municipality has provided a written waiver consenting to activities closer than 1,000 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.
3. The MRF shall not be located within 300 feet of a wetland regulated by Public Act 98 or within a 100-year flood plain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.

[Return to
Amendment
Letter](#)

4. The MRF shall not be located within 300 feet of any public park or recreation area.
5. A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide upgrading to a "class a" of the road serving the facility before the facility becomes operational.
6. A MRF shall be located in an area that has been zoned for industrial use.

Transfer Facilities

1. The transfer facility building(s) shall not be located within 300 feet of adjacent property lines, or domiciles unless the affected property owner and local municipality had provided a written waiver consenting to activities closer than 300 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.
2. All facilities shall be screened with a suitable barrier at least 8 feet high and 75 percent screening to reduce the visibility of the operation.
3. The transfer facility building(s) shall not be located closer than 300 feet of road right-of-ways unless the affected property owner had provided a written waiver consenting to activities closer than 300 feet.
4. The transfer facility activities shall not be located within 300 feet of a wetland, lake, perennial stream, or within the 100-year flood plain as described by Rule 323.11 of the administrative rules of Part 31, Water Resources Protection of Act 451 and Michigan Public Act 98.
5. A transfer facility's activities shall not be located within 300 feet of any existing public park or recreation area.
6. A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide upgrading to a "class a" of the road serving the facility before the facility becomes operational.

CAPACITY CERTIFICATION

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 the 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:

As previously mentioned on page 7, it is estimated that the County will need 1,988,080 cubic yards of space to dispose of its waste over the next ten years.

The following table identifies the landfills authorized to accept the County's waste and current available capacity.*

Landfill	Current Available Capacity (Cubic Yards)
Brent Run Landfill	16,000,000
Citizens Disposal	17,400,000
Huron Landfill	1,150,000
Smith's Creek Landfill	12,200,000
Pine Tree Acres	15,926,903
Eagle Valley	12,200,000
Venice Park	9,000,000
Tri-City Landfill	17,000,000
TOTAL:	100,876,903

As shown in the above calculations, the currently available capacity far exceeds the amount needed for the County for the next ten years.

**Documentation confirming Lapeer County's access to the listed capacity is included in the attachments.*



PUBLIC PARTICIPATION AND APPROVAL

The following summarizes the processes which were used in the development and local approval of the plan including a summary of the public participation in those processes, documentation of each of the required approval steps, and a description of the appointment of the solid waste management planning committee along with the members of that committee.

PUBLIC INVOLVMENT PROCESS

A description of the process used, including dates of public meetings, copies of public notices, documentation of approval from solid waste planning committee, County Board of Commissioners, and municipalities.

Public was informed of the planning process through meeting notices posted in the County Complex. In addition, notices were sent to all the local municipalities allowing for no less than 10 days' notice prior to the next scheduled meeting.

An online repository was kept at www.LapeerCounty.tk which provided public meeting agendas, meeting minutes, meeting notices, and an online municipality directory.

AFFIDAVIT OF PUBLICATION

STATE OF MICHIGAN } SS
COUNTY OF LAPEER

Stacey Hulber, being first duly sworn, says that (s)he is the Accounting Assistant of L A View, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified paper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published

10/9/14 Stacey Hulber

Subscribed and sworn to before me this 9th
day of October, 20 14

Helen M Williams
Notary Public, Lapeer County, Michigan

My commission expires April 22, 2019

Prepared by L A View
169 West Nepessing St.
Lapeer, MI 48446

HELEN M WILLIAMS
Notary Public - Michigan
Lapeer County
My Commission Expires Apr 22, 2019
Acting in the County of _____

RECEIVED
GENESEE COUNTY
OCT 15 2014
METROPOLITAN
PLANNING COMMISSION

Lapeer County Solid Waste Management Plan Amendment

PUBLIC NOTICE

Meeting Minutes



CONDENSED MINUTES OF A REGULAR MEETING

LAPEER CITY COMMISSION - September 15, 2014
 A regular meeting of the Lapeer City Commission was held September 15, 2014 at Lapeer City Hall, 576 Liberty Park, Lapeer, Michigan. The meeting was called to order at 6:30 p.m.

ROLL CALL:
 Present: Mayor Sprague; Commissioners Bennett, Gates, Robinet, Bostick-Tullius, Lyons; City Attorney Mike Nolan; City Manager Dale Kerbyson.
 Absent: None.

Mayor Sprague led the Pledge of Allegiance.

The Lapeer City Commission Approved the following:

- Approve the Agenda for September 15, 2014.
 - Approve the minutes from the Regular Meeting held September 2, 2014.
 - Approve the Consent Agenda for September 15, 2014 resulting in the following:
 1. Traffic Control Order 280.
 2. Policy 333 - Cell Phone/Computer Disposal to the City of Lapeer's Policy and Procedure Manual.
 3. City of Lapeer - Lapeer Township Fire Inspection Services Agreement.
 4. Special Event Request from Lapeer County Community Mental Health Area 13 Special Olympics for Cycling Local Race, September 21, 2014 on Livingston/Linton Streets in Woodbridge Subdivision.
 5. Fixed Asset Disposal of 2005 Kubota lawn mower and 2008 Chevrolet Impala as presented.
 6. Purchase Tandem Axle Dump Truck cab and chassis from Diesel Truck Sales Incorporated and dump truck components from Straits Equipment Incorporated.
 - Approve the Bill Listing for September 15, 2014.
 - Approve Resolution Of Support And Cooperation Downtown Development Authority Michigan Main Street Program.
 - Mayor Sprague appointed the following:
 - Richard Fassezke - Local Officers Compensation Commission, term ending 10-01-19.
 - Linda Ambrose - Park Board, term ending 04-01-16
 - The appointments were confirmed.
 - Commission appointed the following:
 - Linda Ambrose - Board of Review, term ending 01-01-16
 - Linda Ambrose - Zoning Board of Appeals, term ending 04-01-17.
 - Carol Fischhaber - Center for the Arts of Greater Lapeer, Inc., term ending 10-01-17.
 - To set up a Workshop Meeting regarding the Building Department as soon as possible.
 - Adjourn the regular meeting.
- The regular meeting adjourned at 7:26 p.m.

Wilbert J. Sprague, Mayor
 Donna L. Cronce, MAC, City Clerk
 Tracy S. Russell, Deputy City Clerk

For advertising
 information call today
 at (810) 664-0811

VILLAGE OF DRYDEN SPECIAL MEETING

LAMB MEMORIAL BUILDING SEPTEMBER 23rd, 2014
 President Betcher called the meeting to order at 7:00 p.m.
 Roll call: Betcher, Franz, Jones, Nash, Quast & Roszczewski
 Motions passed:
 • To hire Donald J. Iltis starting as a part-time employee to oversee the operations of the Water and Sanitary Sewer Department.
 • To authorize the payout of unused vacation days to former DPW Supervisor.
 • To authorize the payout of Street Administrator wages from the Local Street Fund and the Motor Street Fund to former DPW Supervisor for nine months of service.
 The meeting adjourned at 8:30 p.m.
 A complete copy of these minutes can be obtained at the Village Office.
 LeAnn J. Erweh
 Village of Dryden Clerk



ATTENTION!

PUBLIC COMMENT PERIOD AND PUBLIC HEARING

The Lapeer County Solid Waste Management Plan Amendment that is authorized under Act 451, Part 115 of the Michigan Environmental Protection Act, 1994 will be released for public review and comment. The release of the draft amendment is the first task in the approval of the plan.

A 90-day public comment period for the DPWT Solid Waste Management Plan Amendment will be held from Wednesday October 1, 2014 through Monday December 29, 2014. The draft plan can be reviewed at local units of government and at the Lapeer County Building and Grounds Department located at 255 Clay Lapeer, MI 48448 or online at www.lapeercountyweb.org. The Lapeer County Department of Building and Grounds office hours are Monday through Friday 8:00 a.m. to 5:00 p.m. Comments may be made in person or by mail, telephone, facsimile, or e-mail. A public hearing on the plan is scheduled for:

Thursday, November 13, 2014 at 9:30 a.m.
 Commission Chambers
 255 Clay Lapeer, MI 48448

The hearing complies with the intent of the Michigan Environmental Protection Act, 1994. The Genesee County Metropolitan Planning Commission will furnish reasonable auxiliary aids and services to individuals with disabilities upon request. Individuals with disabilities requiring auxiliary aids and services should contact the Planning Commission by writing or calling the address listed below.

After the comment period, the Solid Waste Management Planning Committee will make any necessary changes based on comments received, either in writing or at the public hearing. All written comments should be submitted in writing to:

Genesee County Metropolitan Planning Commission
 ATTN: Shane Kelly
 1101 Beach Street, Room 223
 Flint, MI 48502
 Phone: (810) 257-3010
 Facsimile: (810) 257-3185
 Email: skelly@ccg.genecounty.mi.us
 Michigan Relay Center: 1-800-049-3777 or 711
 "An Equal Opportunity Organization"



VILLAGE OF CLIFFORD PUBLIC HEARING TO CONSIDER AN APPLICATION FOR AN INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE

Notice is hereby given that on October 21, 2014, at 7:00 p.m. or as soon thereafter as may be heard, a public hearing will be held before the Village Council pursuant to Act 198 of the Michigan Public Acts of 1974, as amended, to consider an application submitted by Rochester Gear, Inc., for an Industrial Facilities Exemption Certificate. The public hearing will be held in the Village Hall, 4548 Madison Street, Clifford, Michigan. This application is for an investment of \$377,910 on personal property located at Rochester Gear, Inc., 9900 Main Street, Clifford, Michigan.

The owners of all real property within the Industrial Development District together with any other residents or taxpayers of the Village of Clifford shall have the right to appear at this public hearing and to be heard.

Laura Fonton, Clerk, Village of Clifford

NOTICE OF NEED TO PURCHASE HOUSE CONSTRUCTION MATERIALS

The Lapeer County Intermediate School District (ISD) is soliciting sealed bids for house construction materials. A list of the materials may be obtained by contacting (810) 664-1124.

Bids will be accepted until 12:00 NOON (EST) on October 21, 2014 at which time they will be publicly opened at the location listed below. No oral bids or bids made via telephone, e-mail, telegraph, or facsimile will be accepted. Bids should be signed and submitted in a sealed envelope clearly marked "BID FOR HOUSE CONSTRUCTION MATERIALS" to the following:
 Lapeer County ISD
 1006 W. Oregon Street
 Lapeer, MI 48448
 Attention: Ann M. Schwieman

Bids may be submitted for all materials or for categories of materials (e.g., plumbing, heating, and electrical).

Bids should be guaranteed for 90 days from the date of the bid opening.

Bids should include delivery charges. All questions should be directed to either Joe Strachota (jstrachota@isd.k12.mi.us) or Doug Wright (dwright@isd.k12.mi.us) at (810) 664-1124.

The Lapeer County ISD reserves the right to accept or reject any and all bids received and to waive omissions, irregularities, or clerical errors not affecting compliance with the bid specifications.

The Lapeer County ISD is a tax-exempt organization and is not subject to State or Federal taxes.

The successful bidder(s) will be required to certify that it is not an Iron linked business.

The Board of Education does not discriminate on the basis of religion, race, color, national origin, sex (including sexual orientation and gender identity), disability, age, marital or family status, genetic information, height, weight, military service, ancestry, or any other statutorily protected category ("collectively "Prohibited Bases") in its programs, activities, or employment. The following individuals have been designated by the Board of Education as the District's Compliance Officers to handle inquiries regarding the District's non-discrimination prohibitions against discrimination based on disability, and anti-harassment policies: Michelle Priddy, Director of Special Education (810)664-1124; or Ann M. Schwieman, Director of Administrative Services and Personnel (810)664-1124; 1006 W. Oregon St., Lapeer MI 48448; Phone: (810) 664-1124.

DRAFT

**LAPEER COUNTY BOARD OF COMMISSIONERS
REGULAR BOARD MEETING
November 13, 2014
9:00 A.M.**

Chairman Roy called the meeting to order at 9:01 a.m. in the Commission Chambers on the lower level of the County Complex Building. Commissioner Clark opened the meeting with prayer. The Pledge of Allegiance was recited.

Present:

Cheryl A. Clark	District #1
Gary Roy	District #2
Dyle Henning*	District #3
Lenny Schneider	District #4
Dave Eady	District #5
Linda M. Jarvis	District #6
C. Ian Kempf	District #7

AGENDA

The agenda and draft minutes from the October 30, 2014 Regular Board Meeting were reviewed.

371-14

Motion by Clark, supported by Jarvis, to approve the agenda as presented. Motion Carried.

372-14

Motion by Schneider, supported by Kempf, to approve the draft minutes from the October 30, 2014 Regular Board Meeting. Motion carried.

ELECTED OFFICIAL/DEPARTMENT HEAD UPDATES – No comments were received.

PUBLIC TIME – Paula Proctor thanked Commissioners Jarvis and Schneider for their assistance and input regarding dangerous dogs.

Tara Arwood spoke regarding the appointment of a new Director at Animal Control.

The Commissioner's were given notice of appointments needed.

**ECONOMIC DEVELOPMENT CORPORATION BOARD OF DIRECTORS
BROWNFIELD REDEVELOPMENT AUTHORITY**

373-14

Motion by Schneider, supported by Clark, to appoint Tom Youatt to serve on the Brownfield Redevelopment Authority for an unexpired term ending December 31, 2017; and also, the Economic Development Corporation Board of Directors for an unexpired term ending December 31, 2020. Motion Carried.

SENIOR PROGRAMS ADVISORY BOARD – two-year term

374-14

Motion by Clark, supported by Jarvis, to re-appoint Lee Scott and Victor Martin to serve on the Senior Programs Advisory Board, for a two-year term, ending December 31, 2016. Motion Carried.

Commissioner Jarvis re-appointed Bonnie Kavalunas as the representative for District #6 on the Senior Programs Advisory Board.

Commissioner Clark re-appointed Joyce Thatcher as the representative for District #1 on the Senior Programs Advisory Board.

BUILDING AUTHORITY – three-year term

Commissioner Clark nominated Dave Felk to be re-appointed to the Building Authority.

375-14

Motion by Clark, supported by Eady, that nominations be closed, the rules set aside, and a unanimous ballot be cast for Dave Felk to be re-appointed to serve on the Building Authority, for a three-year term ending December 31, 2017. Motion Carried.

Commissioner Roy re-appointed John Pettypool as the representative for District #2 on the Senior Programs Advisory Board.

376-14

Motion by Clark, supported by Kempf, to adopt the following Resolution:

**STATE OF MICHIGAN
LAPEER COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION RELINQUISHING THE POTTERS LAKE SANITARY
SEWER DRAIN DRAINAGE DISTRICT TO ELBA TOWNSHIP**

WHEREAS, the Potters Lake Sanitary Sewer Drain ("Drain") is a sanitary sewer established as a county drain, and the Potters Lake Sanitary Sewer Drain Drainage District ("Drainage District") is an established drainage district under the Michigan Drain Code, MCL 280.1 *et seq.*, located wholly within the boundaries of the Elba Township ("Township"); and

WHEREAS, the Township wishes to obtain jurisdiction and control of the Drain and Drainage District; and

WHEREAS, there is currently outstanding indebtedness to be paid by the Township in favor of the Lapeer County Drain Commissioner ("Drain Commissioner") and the relinquishment of the Drain is contingent upon the receipt of any outstanding monies owed from the Township; and

WHEREAS, the Township recognizes that pursuant to Section 395 of the Drain Code, MCL 280.395, the Township, upon relinquishment, will assume the maintenance, jurisdiction, control and operation of the Drain and Drainage District and all costs attendant thereto; and

DRAFT

Regular Board Meeting

November 13, 2014

Page 3 of 6

(Resolution Potter Lake/Elba Township continued)

WHEREAS, the Drain Commissioner is agreeable to relinquishing jurisdiction and control of the Drain and Drainage District, provided that all of the requirements of Section 395 have been met; and

WHEREAS, Section 395 of the Drain Code requires that before the relinquishment of the Drain and Drainage District to the Township can occur, the County Board of Commissioners must approve the relinquishment by resolution.

NOW THEREFORE BE IT RESOLVED THAT, pursuant to Section 395 of the Drain Code, MCL 280.395, the Lapeer County Board of Commissioners hereby authorizes the relinquishment of jurisdiction and control of the Drain and Drainage District from the Drain Commissioner to the Township upon the Drain Commissioner's receipt of payment for the outstanding indebtedness noted herein.

Roll Call Vote: Clark, aye; Schneider, aye; Eady, aye; Henning, aye; Jarvis, aye; Kempf, aye; Roy, aye. 7 ayes. Motion Carried Unanimously.

377-14

Motion by Clark, supported by Kempf, to authorize Lapeer County E-911 Central Dispatch to purchase five 24/7 Herman Miller Aeron Chairs for dispatch at a cost not to exceed \$3,446.25, from Herman Miller, to be paid from line item 211-326-977.000 (original millage). Motion Carried.

378-14

Motion by Clark, supported by Kempf, to approve the 2014-2015 Michigan Department of Environmental Quality (DEQ) Grant Contract, as submitted by the Health Department; and further, to authorize the Chairman/Vice-Chair to sign said contract, at no additional cost to the County General Fund. Motion carried.

379-14

Motion by Clark, supported by Kempf, to approve the five-page Budget Amendment for Fund 221, as submitted by the Health Department. Motion Carried.

380-14

Motion by Clark, supported by Kempf, to approve the five-page Budget Amendment for Fund 223, as submitted by the Health Department. Motion Carried.

381-14

Motion by Clark, supported by Kempf, to approve the three-page Budget Amendment for Fund 224, as submitted by the Health Department. Motion Carried.

382-14

Motion by Clark, supported by Kempf, to approve the following transfer of the Health Department's Liquor Tax appropriation:

\$54,322.00 from 101-990-999.219 to 221-990-695.011

Motion carried.

383-14

Motion by Clark, supported by Kempf, to approve the following Budget Amendment, as submitted by the Marine Safety Division of the Sheriff's Department:

Increase	264-331-704.000 (Salary)	by	\$788.72
Decrease	264-331-705.000 (Salary Part-time)	by	\$788.72
Decrease	264-331-977.000 (Machine & Equip)	by	\$521.58
Increase	264-331-932.000 (Vehicle repair)	by	1,359.42
Decrease	264-331-744.000 (Gas, oil, grease)	by	\$539.00
Decrease	264-331-743.000 (Uniforms)	by	\$298.84

Motion Carried.

384-14

Motion by Clark, supported by Kempf, to authorize the Chair/Vice-Chair to sign the proposed Memorandum of Understanding (RIF 2015-03-04) with the Michigan Department of Natural Resources (DNR), for reimbursable costs for maintenance of the Polly Ann Trail, which shall be \$10,000.00 for Fiscal Year 2014-2015 (ending September 30, 2015); and further, that the County expenditures for maintenance of the Polly Ann Trail will not exceed the reimbursable amount, at no additional cost to the County General Fund. Motion Carried.

385-14

Motion by Clark, supported by Kempf, to authorize the Buildings and Grounds/Parks Department to install a quarter mile eight foot wide walking path around the garden area of Community Mental Health, at a cost not to exceed \$7,668.00, to be paid from the Community Mental Health regular budget, at no additional cost to the County General Fund. Motion Carried.

386-14

Motion by Clark, supported by Kempf, pursuant to motion 344-08 of the October 9, 2008 Regular Board Meeting, giving the Committee of the Whole the authority to act, to enter into the official record the following action taken at the November 6, 2014 meeting of the Committee of the Whole:

"Motion by Kempf, supported by Eady, to adopt the following resolution:

RESOLUTION

WHEREAS, *Galland Burnham was instrumental and responsible for coordinating the merging of the Area Ambulances to form the Lapeer County Emergency Medical Services; and,*

WHEREAS, *Galland Burnham, began his employment with the Lapeer County EMS on July 1, 1997, upon the creation of the Lapeer EMS Authority; and,*

WHEREAS, *Galland Burnham was promoted to the Executive Director of the Lapeer EMS in April of 2001; and,*

DRAFT

Regular Board Meeting

November 13, 2014

Page 5 of 6

(Resolution for Galland Burnham continued)

WHEREAS, Galland Burnham previously served the North Branch Ambulance Service and was Treasurer of the North Branch Fire Department before joining the Lapeer EMS; and,

WHEREAS, Galland Burnham has also served on many local community groups, and civic organizations, including Kiwanis, 911 Authority Board, Emergency Operations Center for Lapeer County, Family Against Narcotics, Med Control, Child Death Review, and Lapeer Chamber of Commerce, as well as a few others; and,

WHEREAS, Galland Burnham will be retiring from the Lapeer County Emergency Medical Services (Lapeer EMS) on Friday, November 7, 2014 after 17 years of faithful service and more than 37 years to the community.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Commissioners of Lapeer County, Michigan, wishes to honor and express deep appreciation to Galland Burnham for his 37 years of dedicated service to the citizens of his community and all of Lapeer County.

Roll Call Vote: Kempf, aye; Henning, aye; Jarvis, aye; Schneider, aye; Eady, aye; Clark, aye; Roy, absent. 6 ayes, 1 absent. Motion Carried".

387-14

Motion by Clark, supported by Kempf, to authorize payment to Howard L. Shifman P.C., in the amount of \$8,958.00, for legal services rendered through October 31, 2014, to be paid from line item 101-210-801.020. Motion carried.

388-14

Motion by Clark, supported by Kempf, to approve the County's Audit Motion for disbursements dated November 14, 2014 based upon the signature of the County Controller/Administrator or Chief Financial Officer/Assistant Administrator; and further, to approve the Road Commission's Audit Motion for disbursements dated November 13, 2014 based upon the signatures of the Road Commission Chairman and Finance Director. Roll Call Vote: Clark, aye; Eady, aye; Henning, aye; Jarvis, aye; Kempf, aye; Schneider, aye; Roy, aye. 7 ayes. Motion Carried Unanimously.

The Commissioners gave brief reports on meetings and conferences that they have recently attended, as well as upcoming meetings and events.

**PUBLIC HEARING REGARDING
THE DRAFT SOLID WASTE MANAGEMENT PLAN AMENDMENT**

Chairman Roy announced that the purpose of the public hearing is to listen to comments from the public regarding the Draft Solid Waste Management Plan Amendment. Shane Kelley, of the Genesee County Metropolitan Planning Commission gave a brief overview of the Plan Amendment.

Chairman Roy declared the public hearing in session and opened the floor to the public for comments. No comments were received

DRAFT

Regular Board Meeting

November 13, 2014

Page 6 of 6

389-14

Motion by Clark, supported by Kempf, to close the Public Hearing. Motion Carried.

PUBLIC TIME – Joe Stock, Buildings and Ground noted that there has been a Biography written for General George Owen Squier.

390-14

Motion by Kempf, supported by Eady, to cancel the November 26, 2014 Regular Board Meeting, to give the November 20, 2014 and December 4, 2014 Committee of the Whole Meetings authority to act; and further, to give the Finance Department authority to process the Audit Motions for November 26, 2014. Motion Carried.

391-14

Motion by Clark, supported by Kempf, to go into closed session for the purpose of Labor Negotiations. Roll Call Vote: Clark, aye; Eady, aye; Henning, aye; Jarvis, aye; Kempf, aye; Schneider, aye; Roy, aye. 7 ayes. Motion carried unanimously. 9:39 a.m.

The meeting recessed 9:39 a.m. – 9:41 a.m.

*Theresa M. Spencer, County Clerk arrived, and Lynette Stanford, Secretary/Deputy County Clerk was excused. 9:40 a.m.

392-14

Motion by Clark, supported by Schneider, to go out of closed session. Motion carried. 10:13 a.m.

393-14

Motion by Clark, supported by Kempf, to approve the minutes of the closed session. Motion carried.

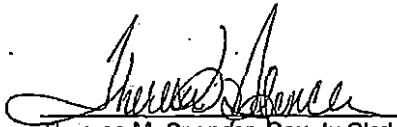
*Commissioner Henning was excused. 10:27 a.m.

394-14

Motion by Clark, supported by Schneider, to set the Veteran Administrator Director's salary at the top step Pay Grade 9 (\$22.27), pursuant to past practice. Motion Carried.

Chairman Roy declared the meeting adjourned. 10:28 a.m.

Gary Roy, Chairman
Board of Commissioners


Theresa M. Spender, County Clerk
Clerk of the Board

Lapeer County Solid Waste Management Plan Amendment

Solid Waste Management Planning Committee

May 28, 2014

Commission Chambers

255 Clay Street, Lapeer, MI 48446

Joe Stock called the meeting to order at 10:00 a.m. in the Commission Chambers.

Members present: Gary Roy, Phil Scrimger, Joe Stock, Tim Faulkander, Dyle Henning, Kim Novak, Larry Wilcox II, Kelly martin, Jason Nordberg, Colleen Dablin, Bonnie Hiedeman, Shane Kelley.

Others Present: Jerica Tedford

Joe Stock opened the meeting with introductions and a summary of our previous Solid Waste Plan that was updated in 2001. Mr. Stock stated that there is no disposal in Lapeer, its 100% exported. We could export to St. Clair or Genesee County with an agreement.

Shane Kelley started with electing officers and setting future meeting dates.

Motion by Faulkander, supported by Wilcox, to elect Phil Scrimger as Chairman and Colleen Dablin as Vice Chairman. Motion carried unanimously.

Motion by Martin, supported but Wilcox to approve our meeting schedule as presented with a start time of 10:00 a.m. Motion carried unanimously.

Mr. Kelley explained the amendment approval process. He also updated the Committee on the various tasks that have been already completed between Lapeer and Genesee County up until this point.

Kelly handed out a SW Amendment Schedule for 2014 to give an idea where we should be each month as well as the goals and objectives. He asked for the members to read over the goals and objectives to be discussed at the next meeting.

Adjourn

Shane Kelley adjourned the meeting at 10:40 a.m

Shane Kelley, Planner

Solid Waste Management Planning Committee

June 24, 2014

Commission Chambers

255 Clay Street, Lapeer, MI 48446

Phil Scrimger called the meeting to order at 10:00 a.m. in the Commission Chambers.

Members present: Gary Roy, Phil Scrimger, Tim Faulkander, Dyle Henning, Larry Wilcox II, Colleen Davlin, Bonnie Hiedeman, Mark Zimmerman, Rebecca Fedewa, Ron Cischke and Chad Dempsey.

Others Present: Jerica Tedford, Joe Stock, Jason Nordberg and Shane Kelley.

Minutes of May 28th presented.

Motion by Roy, Supported by Davlin to accept the minutes as corrected, motion passed.

Shane presented the goals and objectives for the committee; what changes if any needed to be made.

Motion by Ron, Supported by Gary to adopt the goals and objectives as presented, motion passed.

The committee talked about the restrictions, whether or not to invite more or less counties into our Solid Waste Management Plan and the letter that is being sent out to the counties for invite.

Motion by Stock, Supported by Heideman to approve restrictions, change the date on the letter to July 21st and have Shane contact Wayne, Saginaw, Bay and Ingham County to see if they wanted to be included in our Solid Waste Management Plan. Motion passed.

Shane handed out his draft of siting criteria to the committee. The committee discussed the draft and making a change to the last paragraph.

Motion by Dyle, Supported by Davlin to change the last paragraph to read "A facility shall be located on a paved, all weather "class a road". If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide upgrading to a "class a road" serving the facility. Motion passed.

Shane handed out the selected system to the committee to review for discussion on the next meeting date; July 29th.

Adjourn

Phil Scrimger adjourned the meeting at 11:22 a.m

Phil Scrimger, Chairman

Solid Waste Management Planning Committee

July 29, 2014

Commission Chambers

255 Clay Street, Lapeer, MI 48446

Colleen Davlin called the meeting to order at 10:00 a.m in the Commission Chambers.

Members present: Mark Zimmerman, Bonnie Hiedeman, Larry Wilcox, Jr., Timothy Faulkander, Colleen Davlin, Dyle Henning, Ron Gischke, Kelly Martin, and Gary Roy.

Others Present: Jerica Tedford, Joe Stock, Jason Nordberg, Shane Kelley, Dale Kerbyson and Daniele Wilcox.

Minutes of June 25th presented.

Motion by Roy, Supported by Hiedeman to accept the minutes, motion passed.

Shane had sent the import/export letters to the counties. Saginaw, Bay, Wayne and Ingham have yet to respond. Consensus to include St. Clair and all existing counties approved to import/export list.

Shane is going to change the wording from "transfer facility" to "transfer facility and activities" in the fourth paragraph under Transfer Facilities in the Plan Amendment. He is also going to find out if the states minimum footage is the same as the plan, 300ft.

The committee talked adding the sentence "A transfer facility shall be located in an area that has been zoned for industrial use" under Transfer Facility in the Plan Amendment.

Motion by Martin, Supported by Zimmerman to add this sentence to the Transfer facility paragraph, motion passed.

The meeting was canceled for August and rescheduled for September 30th.

Colleen Davlin adjourned the meeting at 11:20

Colleen Davlin, Vice Chairman

Solid Waste Management Planning Committee

September 30, 2014

Commission Chambers

255 Clay Street, Lapeer, MI 48446

Phil Scrimger called the meeting to order at 10:21 a.m in the Commission Chambers.

Members present: Phil Scrimger, Ian Kempf, Gary Roy, Dyle Henning, Mark Zimmerman, Larry Wilcox, Jr., Ron Cischke, and Chad Dempsey.

Others Present: Sheila Taylor, Jerica Tedford, Joe Stock, Shane Kelley, and Daniele Wilcox.

The committee looked over the amendment. The following changes were made: Page 12 "Smith's Creek Landfill" to be added under additional headings as necessary. Page 31 spelling correction on bullet number 2. Page 32 and 33 change the wording to read "upgrade to class "a" before facility becomes operational." Page 39 bullet number 4 change reading to "city/village."

Motion by Henning, supported by Roy to accept the amendment plan with the corrected changes. Roll call vote: Kempf aye; Roy aye; Henning aye; Zimmerman aye; Wilcox aye; Cischke aye; Dempsey aye; Scrimger aye. Motion passed.

There will be a public hearing on November 13th at 9:30 am in the commission Chambers during the regular Lapeer County board meeting.

Motion by Kempf, supported by Roy to accept the meeting time, motion passed.

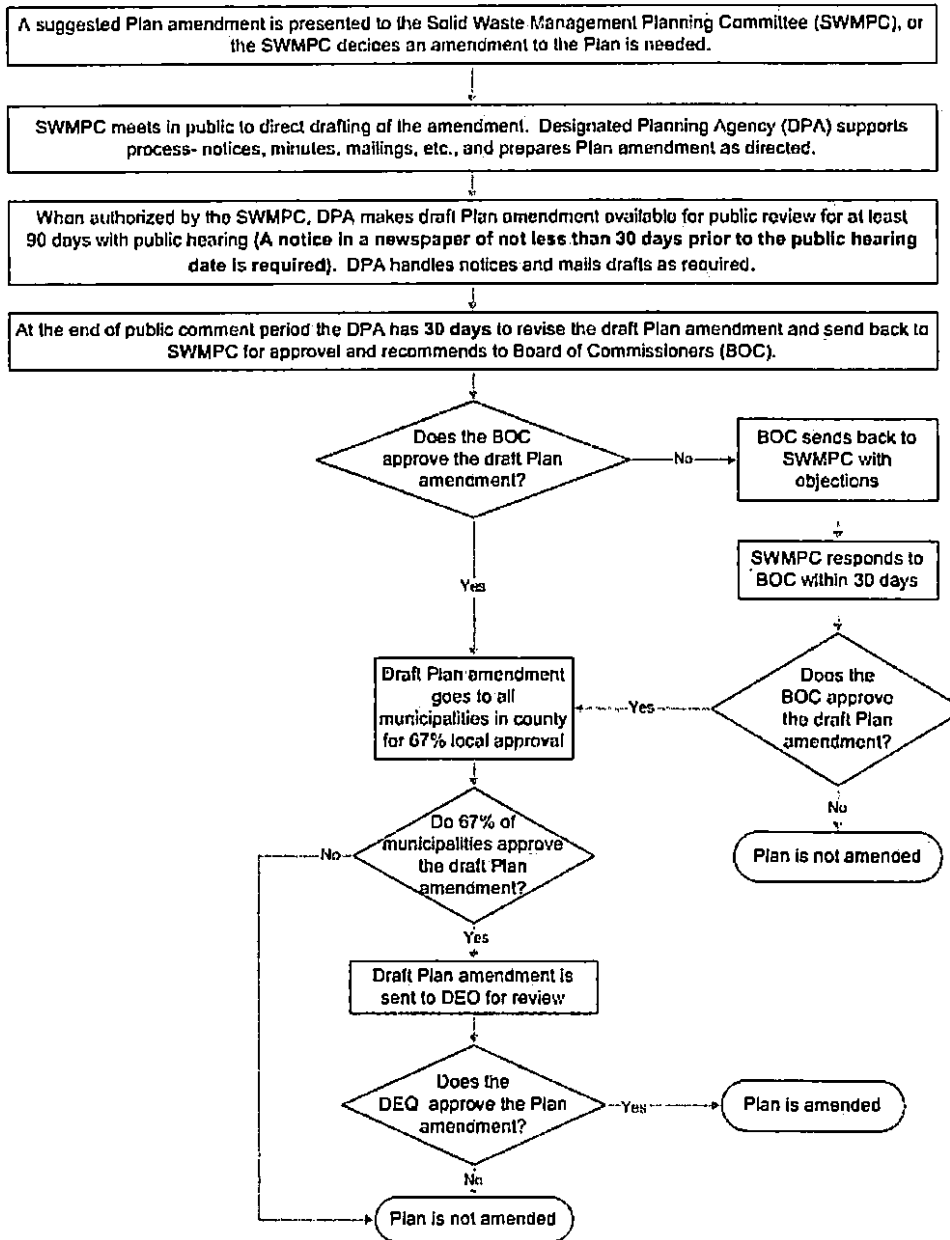
Shane Kelley explained the Amendment Approval Process, attached is a copy.

Phil Scrimger adjourned the meeting at 10:45

Phil Scrimger, Chairman

**GUIDANCE DOCUMENT:
COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENTS**

Amendment Approval Process



Solid Waste Planning Committee

MINUTES

January 13, 2015

Chairman Scrimger called the meeting to order at 10:12am.

Members present: Mark Zimmerman, Larry Wilcox II, Phil Scriminger, Dyle Henning, Ron Cischke, Kelly Martin, Gary Roy, Jim Novak

Member absent: Bonnie Hiedeman, Timothy Faulkander, Colleen Dablin, Rebecca Fedewa, Chad Dempsey, Ian Kempf

Others Present: Joseph Stock, Danielle Wilcox, Shane Kelley

Minutes of the July 29th and September 30th, 2014 meetings were presented. Motion by Henning, supported by Roy to approve the minutes as presented. Motion carried.

Draft Solid Waste Management Plan Amendment. Shane Kelley stated that we had not received any public comment from the Board of Commissioners Public Hearing nor written during the public comment period. The Michigan DEQ had sent a list of changes that they requested. Those changes were incorporated into the draft plan and are outlined in the attached Memorandum dated January 13, 2015. The committee reviewed these changes.

Motion by Cischke, Supported by Martin to approve the Lapeer County Solid Waste Plan Amendment as presented. Zimmerman, aye, Wilcox, aye, Scriminger, aye, Henning, aye, Cischke, aye, Martin, aye, Roy, aye, Novak, aye. Motion Carried.

Next Steps for Approval. Kelley indicated that the plan will now go to the County Commissioners for approval, upon there approval it will go to the municipalities where 2/3 approval is needed before being sent on to the State for final approval. Discussion about the various members attending local meetings to be available to explain the amendment and answer questions for the municipalities.

Motion by Kelly, supported by Cischke to adjourn. Motion carried

Meeting adjourned at 10:30.

DRAFT

**LAPEER COUNTY BOARD OF COMMISSIONERS
JANUARY 22, 2015
9:00 A.M.**

Chairman Roy called the meeting to order at 9:03 a.m. in the Commission Chambers on the lower level of the County Complex Building. Commissioner Schneider opened the meeting with prayer. The Pledge of Allegiance was recited.

Present:	Gary Roy	District #2
	Dyle Henning	District #3
	Lenny Schneider	District #4
	Dave Eady	District #5

Absent:	Cheryl A. Clark	District #1
	Linda M. Jarvis	District #6
	C. Ian Kempf	District #7

AGENDA

The agenda and draft minutes from the January 8, 2015 Organizational Meeting were reviewed.

35-15

Motion by Schneider, supported by Eady, to accept the agenda with the deletion of a closed session. Motion carried.

36-15

Motion by Schneider, supported by Henning, to approve the draft minutes from the January 8, 2015 Organizational Meeting as presented. Motion carried.

It was noted that the Commissioner Mileage/Expense Sheets are in the packet for review.

Elected Official/Department Head Updates – No comments were received.

PUBLIC TIME – No comments were received.

Senior Programs Advisory Board

Commissioner Henning re-appointed Bill Palmer to represent District #3 on the Senior Programs Advisory board.

37-15

Motion by Schneider, supported by Henning, to authorize Lapeer County E-911 Central Dispatch to purchase 9-1-1 telephone upgrades, at a cost not to exceed \$4,145.50, to be paid from line item 211-326-977.000. Motion Carried.

38-15

Motion by Schneider, supported by Henning, to authorize Lapeer County E-911 Central Dispatch to purchase additional Professional Services from Red Level Networks, at a cost not to exceed \$3,750.00, to be paid from line item 211-326-977.000. Motion Carried.

39-15

Motion by Schneider, supported by Henning, to authorize Lapeer County E-911 Central Dispatch to purchase Dell switches, for a cost not to exceed \$5,392.06, to be paid from line item 211-326-977.000. Motion Carried.

40-15

Motion by Schneider, supported by Henning, to authorize Lapeer County E-911 Central Dispatch to purchase 5, 24/7 Herman Miller Aeron chairs for dispatch at a cost not to exceed \$2,067.75, from Facility Matrix Group, to be paid from line item 211-327-833.000 (discretionary account). Motion Carried.

41-15

Motion by Schneider, supported by Henning, to approve the 299-730 Budget, for 2015 as submitted by the Probate/Family Court. Motion Carried.

42-15

Motion by Schneider, supported by Henning, to approve the Canteen Food Services Agreement, Commissary Agreement and Kiosk Service Amendment, to run concurrently with pricing as indicated, and submitted by the Sheriff's Department and Buildings and Grounds/Parks Department. Motion Carried.

43-15

Motion by Schneider, supported by Henning, to approve and adopt the Draft Plan Amendment to the Lapeer County Solid Waste Plan. Motion Carried.

44-15

Motion by Schneider, supported by Eady, to adopt the following Resolution supporting Accelerate: A Plan for Regional Prosperity Economic Development Strategy Plan:

A RESOLUTION SUPPORTING "ACCELERATE: A PLAN FOR REGIONAL PROSPERITY – ECONOMIC DEVELOPMENT STRATEGY AND PROSPERITY PLAN FOR THE I-69 THUMB REGION"

WHEREAS, the Regional Prosperity Initiative (RPI) is a State of Michigan voluntary competitive grant process designed to encourage local private, public and non-profit partners to create vibrant regional economies. Lapeer County is included in Regional Prosperity Initiative Region 6. Region 6 includes Huron, Genesee, Lapeer, Sanilac, Shiawassee, St. Clair and Tuscola counties.

WHEREAS, the Comprehensive Economic Development Strategy (CEDS) is a U.S. Department of Commerce Economic Development Administration (EDA) grant designed to bring together the public and private sectors in the creation of an economic roadmap to diversify and strengthen regional economies. Lapeer County is included in the I-69 International Trade Corridor CEDS plan, which includes Genesee, Lapeer, Shiawassee and St. Clair counties.

WHEREAS, "Accelerate: A Plan for Regional Prosperity – Economic Development Strategy and Prosperity Plan for the I-69 Thumb Region" is the culmination of a collaborative planning process for the seven-county area resulting in a coordinated Federal Economic Development Strategy and State Prosperity Plan.

(Resolution to support Accelerate continued)

WHEREAS, "Accelerate" creates an economic roadmap for unified actions in the region leading to new jobs, international marketing opportunities and investment. These actions will both strengthen and diversify the regional economy. The roadmap will also help guide the coordinated efforts by local communities across the seven counties in a manner that will positively impact the region as a whole.

WHEREAS, the Regional Steering Committee was given the oversight to develop and implement "Accelerate", and held monthly meetings to review progress in plan development. The Steering Committee convened on December 18, 2014 to review the final draft and made a motion to recommend adoption which passed unanimously.

NOW, THEREFORE, BE IT RESOLVED, by this Board of Commissioners of Lapeer County, Michigan, that the request by the Region 6 Regional Prosperity Initiative Steering Committee to endorse the "Accelerate: A Plan for Regional Prosperity – Economic Development Strategy and Prosperity Plan for the I-69 Thumb Region" is approved and is available for public viewing at www.i-69thumbregion.org.

BE IT FURTHER RESOLVED, this Resolution of Adoption will be added to the final document for submission to the Economic Development Administration for their review and consideration.

Roll Call Vote: Schneider, aye; Kempf, absent; Clark, absent; Eady, aye; Henning, aye; Jarvis, absent; Roy, aye. 4 ayes, 3 absent. Motion Carried.

45-15

Motion by Schneider, supported by Eady, to approve the following Budget Amendment, as submitted by Emergency Management:

Increase	260-100-400.100 (Beginning Fund Bal)	by	\$1,380.00
Increase	260-421-956.040 (Education & Programs)	by	\$1,380.00

Motion Carried.

46-15

Motion by Schneider, supported by Eady, to approve the following Budget Amendment, as submitted by the Friend of the Court:

Decrease	215-141-813.100 (Contracted Services)	by	\$500.00
Increase	215-141-956.100 (Employee Training)	by	\$500.00

Motion Carried.

47-15

Motion by Schneider, supported by Eady, to authorize the renewal of Liability Insurance Coverage through Michigan Municipal Risk Management Authority, for the period of January 1, 2015 through December 31, 2015, with the annual premium of \$445,830.00, to be paid from line item 101-954-713.000. Motion Carried.



DRAFT

Regular Board Meeting

January 22, 2015

Page 4 of 4

48-15

Motion by Schneider, supported by Eady, to approve the County's Audit Motion for disbursements dated January 23, 2015, based upon the signature of the County Controller/Administrator; and further, to approve the Road Commission Audit Motion for disbursements dated January 22, 2015, based upon the signatures of the Road Commission Chairman and Finance Director. Roll Call Vote: Schneider, aye; Clark, absent; Eady, aye; Henning, aye; Jarvis, absent; Kempf, absent; Roy, aye. 4 ayes, 3 absent. Motion Carried.

PUBLIC TIME – No comments were received.

The Commissioners gave brief reports on meetings and conferences that they have recently attended, as well as upcoming meetings and events.

Chairman Roy declared the meeting adjourned. 9:12 a.m.

Gary Roy, Chairman
Board of Commissioners



Theresa M. Spencer, County Clerk
Clerk of the Board

LAPEER COUNTY MUNICIPALITIES

TOWNSHIPS

Almont
Arcadia
Attica
Burlington
Burnside
Deerfield
Dryden
Elba
Goodland
Hadley
Imlay
Lapeer
Marathon
Mayfield
Metamora
North Branch
Oregon
Rich

CITIES

Imlay City
Lapeer City
Brown City

VILLAGES

Almont
Clifford
Columbiaville
Dryden
Metamora
North Branch
Otter Lake

RESOLUTION

A RESOLUTION BY THE NORTH BRANCH VILLAGE COUNCIL OF THE VILLAGE OF NORTH BRANCH APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this council of the Village of North Branch, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 5th day of February, 2015 by the North Branch Village Council of the Village of North Branch, Michigan.

Signed:


M. Kelly Martin

Title: Village President

**CITY OF LAPEER
Resolution
Approving The Amendment To The
Lapeer County Solid Waste Management Plan**

At a regular meeting of the Lapeer City Commission of the City of Lapeer, County of Lapeer, Michigan, held in said City on the 16th day of February, 2015 there were:

PRESENT: Commissioners Bennett, Gates, Robinet, Bostick-Tullius, and Lyons.
ABSENT: None.

MOVED BY: Commissioner Robinet. SECONDED BY: Commissioner Gates.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan Amendment is acceptable.

NOW, THEREFORE, BE IT RESOLVED, by the Lapeer City Commission, County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Management Plan is an acceptable Amendment to the current Plan and is hereby approved.


AYES: Commissioners Bennett, Gates, Robinet, Bostick-Tullius, Lyons.
NAYES: None.
ABSTAIN: None.
ABSENT: None.

MOTION CARRIED AND RESOLUTION ADOPTED.

CERTIFICATION:

I, Donna L. Crance, being the duly appointed and qualified Clerk of the City of Lapeer, Lapeer, County, Michigan, do hereby certify and declare that the foregoing is a true and correct copy of the Resolution adopted by the City of Lapeer Commission at a regular meeting held on February 16, 2015 in compliance with Act No. 267 of the Public Acts of 1967.





Donna L. Crance, MMC, CMMC
City Clerk, City of Lapeer

Resolution

A Resolution by The Goodland Township Board of the Township Of Goodland approving the Amendment to the Lapeer County Solid Waste Management Plan.

WHEREAS, the plan was prepared pursuant to Natural Resources and Environmental Protection Act, 1994 PA 451, Part 115, Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissoners; and

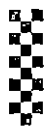
WHEREAS, the members of the Board have had an opportunity to review the Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of Goodland Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the Current Plan, and is hereby approved.

PASSED AND APPROVED this 10 day of February, 2015
Goodland Township Board, Board of Goodland Township,
Lapeer County, Michigan.

Signed: *Marie O. Roy*

Title: *Clerk*



**VILLAGE OF CLIFFORD
LAPEER COUNTY, MICHIGAN
RESOLUTION 15-01**

**A RESOLUTION BY THE COUNCIL OF THE VILLAGE OF CLIFFORD APPROVING THE
AMENDMENTS TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN**

WHEREAS, THE PLAN WAS PREPARED PURSUANT TO THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED, PART 115, SOLID WASTE MANAGEMENT, AND ITS ADMINISTRATIVE RULES BY THE SOLID WASTE PLANNING COMMITTEE AND THE STAFF OF THE LAPEER COUNTY BOARD OF COMMISSIONERS; AND

WHEREAS, THE PROPOSED AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN HAS BEEN APPROVED BY THE SOLID WASTE PLANNING COMMITTEE AND THE LAPEER COUNTY BOARD OF COMMISSIONERS; AND

WHEREAS, THE MEMBERS OF THE BOARD HAVE HAD THE OPPORTUNITY TO REVIEW THE PLAN AMENDMENT AND HAVE DETERMINED THAT THE PROPOSED PLAN AMENDMENT IS ACCEPTABLE; AND

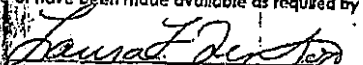
NOW, THEREFORE BE IT RESOLVED BY THE VILLAGE COUNCIL OF CLIFFORD, LAPEER COUNTY, MICHIGAN, IN REGULAR SESSION THAT: THE PROPOSED AMENDMENT TO THE LAPEER COUNTY SOLID WASTE PLAN IS AN ACCEPTABLE AMENDMENT TO THE CURRENT PLAN, AND IS HEREBY APPROVED.

PASSED AND APPROVED THIS 17TH DAY OF FEBRUARY 2015 BY THE COUNCIL OF THE VILLAGE OF CLIFFORD.

THE CLERK DECLARED RESOLUTION #15-01 ADOPTED.


LAURA L. FENTON, VILLAGE CLERK

I, Laura L. Fenton, Village Clerk of the Village of Clifford, hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Village Council of the government of the Village of Clifford, County of Lapeer, State of Michigan at a regular meeting held on February 17, 2015, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.


Laura L. Fenton, Village Clerk

Lapeer County Solid Waste Management Plan Amendment

MICHAEL BOSKEE, *Supervisor*

RENA FOUNTAIN, *Clerk*

BONNIE J. WILCOX, *Treasurer*



4717 Lippincott Road • Lapeer, MI 48446
810-664-2332 • Fax 810-664-1003

ORIGINAL
NINA SUTER, *Trustee*
TIM LINTZ, *Trustee*
ROBERT NELSON, *Trustee*
MICHAEL STOCKMAN, *Trustee*

RESOLUTION

A RESOLUTION BY THE GENERAL BOARD OF ELBA TOWNSHIP APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of the ELBA TOWNSHIP, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 23rd day of March, 2015 by the General Board Council of Elba Township, Michigan.

Ayes: Nelson, Stockman, Suter, Boskee, Wilcox, Fountain, Lintz

Nays: None

Signed:

Rena Fountain

Elba Township Clerk

**TOWNSHIP OF HADLEY
RESOLUTION FOR LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN**

A resolution by the Hadley Township Board approving the amendment to the Lapeer County solid waste management plan.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment

is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of the Township of Hadley, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 10th day of February, 2015 by the Township Board of Hadley Township, Michigan.

Roll Call:

AYES: 5

NAYS: 0

ABSTAIN: 0

ABSENT: 0

RESOLUTION DECLARED ADOPTED.

The undersigned Clerk of the Township of Hadley certifies that the foregoing is a true copy of a Resolution adopted by the Hadley Township Board at a meeting held on this 10th day of February 2015. meeting held on this 10th day of February 2015.



Resolution

1900 North Saginaw Street
Lapeer, Michigan 48446-7785

www.mayfieldtownship.com

A RESOLUTION BY THE Board of the Township of Mayfield APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN. PHONE
810-664-0621

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Management Committee and the staff of the Lapeer County Metropolitan Planning Commission; and FAX
810-664-1639

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Management Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed plan amendment is acceptable; and

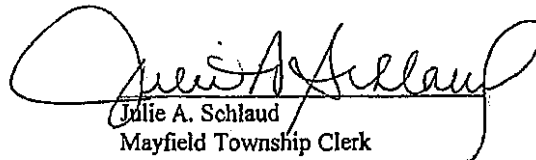
NOW, THEREFORE, BE IT RESOLVED, by this Board of Mayfield Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Management Plan is an acceptable Amendment to the current Plan, and is hereby approved.

MEMBERS VOTING A YE: Supervisor Jostock, Clerk Schlaud, Trustee Engelman.

MEMBERS VOTING NAY:

MEMBERS ABSENT: Treasurer Frisch, Trustee Knowlton.

The undersigned Clerk of the Township of Mayfield hereby certifies that the proposed Amendment was PASSED and APPROVED by the Mayfield Township Board on the 9th day of March, 2015.


Julie A. Schlaud
Mayfield Township Clerk

Solid Waste Management Resolution

A resolution by the board of the Deerfield Township approving the amendment to the Lapeer County Solid Waste Management Plan.

Whereas, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

Whereas, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

Whereas, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of the Deerfield Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 9th day of March 2015 by the board of the Deerfield Township, Michigan.

Roll Call Vote

AYES: 4

NAYES: 0

ABSTAIN: 0

ABSENT: 1

Debra S. Oliver
Debra S. Oliver, Clerk

A RESOLUTION OF THE ALMONT TOWNSHIP BOARD

FOR THE ADOPTION OF THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENT

Upon motion made by Streeter, seconded by Kudsin, the following Resolution was adopted:

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the *Lapeer County Solid Waste Management Plan* has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED: that The *Lapeer County Solid Waste Management Plan Amendment* is hereby adopted as an acceptable Amendment to the current Plan by the Almont Township Board.

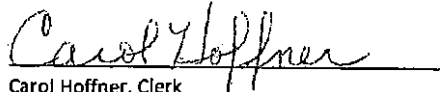
AYES: Kudsin, Stroup, Moore, Bowman, Hoffner, Streeter, Groesbeck

NAY: None

ABSENT: None

THIS RESOLUTION DECLARED ADOPTED THIS 9TH DAY OF FEBRUARY, 2015.

I, Carol Hoffner, Clerk of the Township of Almont, State of Michigan, do hereby certify that the above is a true and correct copy of the Resolution relative to the Adoption of the Lapeer County Solid Waste Management Plan Amendment, which was adopted by the Almont Township Board at a meeting held February 9, 2015.



Carol Hoffner, Clerk

Almont Township

February 9, 2015

RECEIVED
GENESEE COUNTY

FEB 13 2015

METROPOLITAN
PLANNING COMMISSION

RESOLUTION

A RESOLUTION BY THE BURNSIDE TOWNSHIP BOARD OF BURNSIDE TOWNSHIP APPROVED THE 2014 AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the Plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed Amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan Amendment and have determined that the proposed Plan Amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of Burnside Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 23rd day of FEBRUARY, 2015, by the BURNSIDE TOWNSHIP BOARD of BURNSIDE TOWNSHIP, Michigan.

Signed: Bonnie Koning Date: 02/23/15
Title: Chair

Motion by Rumley, supported by Stone, to adopt the following resolution for approval of the amendment to the Lapeer County Solid Waste Management Plan.

RESOLUTION
Number 19 -15

A RESOLUTION BY THE TOWNSHIP BOARD OF DRYDEN TOWNSHIP APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW THEREFORE, BE IT RESOLVED, by this Board of Dryden Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

Upon roll call vote the following votes

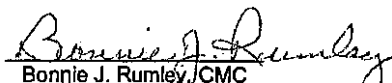
"Aye" Papineau, Haynes, Rumley and Stone.
"Nay" none
Absent: Prihs

The Supervisor declared the resolution adopted:


Bonnie J. Rumley, CMC
Dryden Township Clerk

CERTIFICATE

I, Bonnie Rumley, the duly elected and acting Clerk of Dryden Township, hereby certify that the foregoing resolution was adopted by the Township Board by a roll call vote at a Regular Meeting of the Board held on February 10, 2015, at which meeting a quorum was present; and this resolution was ordered to take immediate effect.


Bonnie J. Rumley, CMC
Dryden Township Clerk

**CITY OF IMLAY CITY
RESOLUTION 2015 - 6**

**RESOLUTION TO APPROVE THE AMENDMENT TO THE LAPEER COUNTY
SOLID WASTE MANAGEMENT PLAN**

At a regular meeting of the City Commission of the City of Imlay City, Lapeer County, Michigan, held on February 17, 2015, at 7:00 o'clock p.m., EST, the following resolution was offered by Commissioner Rankin and supported by Commissioner Tanis.

WHEREAS, the Plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

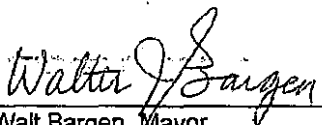
WHEREAS, the members of the City Commission have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable;

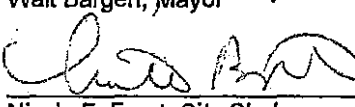
NOW, THEREFORE, BE IT RESOLVED, by this Commission of the City of Imlay City, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Management Plan is an acceptable Amendment to the current Plan, and is hereby approved.

Upon a roll call vote, the vote was as follows:

Ayes: Dennis, Ramirez, Tanis, Planck, Rankin, Borgen
Nays: None
Absent: Badder

RESOLUTION DECLARED ADOPTED:


Walt Borgen, Mayor


Nicole F. Frost, City Clerk

LAPEER TOWNSHIP RESOLUTION
For the Adoption of the Amendment to the
Lapeer County Solid Waste Management Plan

A Resolution by the Lapeer Township board approving the amendment to the Lapeer County Solid Waste Management Plan.

The following resolution offered by board member Blaine, seconded by board member Thick.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED that the members of the Lapeer Township Board, at a board meeting held on February 9, 2015 do hereby accept and adopt the proposed Amendment to the Lapeer County Solid Waste Plan.

PASSED AND APPROVED this 9th day of February, 2015 by the Lapeer Township Board.

Upon vote for the adoption of the resolution, the vote was:

Yeas: B. Blaine, R. Thick, D. Walker, L. Taylor, S. Jarvis
Nays: None
Absent: None

The resolution was thereupon declared adopted this 9th day of February 2015.

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Lapeer Township Board, County of Lapeer, State of Michigan, at a regular meeting held at 7:00 p.m. on February 9th, 2015 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes of said meeting were kept and will be or have been made available as required by said Open Meetings Act.



Dawn M. Walker, CMC
Lapeer Township Clerk

RESOLUTION

A RESOLUTION BY THE METAMORA TOWNSHIP BOARD OF THE TOWNSHIP OF METAMORA APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of the Township of Metamora, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 9th day of February, 2015 by the Metamora Township Board of the Township of Metamora, Michigan.

Roll Call: Trustee Ann Derderian, aye; Trustee Dean Bedford, aye; Supervisor Dave Best, aye; Clerk Jennie Dagher, aye. 4 ayes, 0 nays, 1 absent

Motion carried and Resolution declared adopted.

I hereby certify that the foregoing is a true and complete copy of a resolution offered and adopted by the Metamora Township Board at a regular meeting held on February 9, 2015.

Signed:



Title: Metamora Township Clerk

Resolution 15-02-03

A RESOLUTION BY THE COUNCIL OF THE VILLAGE OF ALMONT APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

The following preamble and resolution were offered by Council Member Peltier and supported by Council Member Dyke.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Council have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable;

NOW, THEREFORE, BE IT RESOLVED, by this Council of the Village of Almont of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

AYES: Steffler, Tobias, Dyke, Love, Peltier, Schneider


NAYS: None

ABSTAIN: None

ABSENT: Lauer

THIS RESOLUTION DECLARED ADOPTED THIS 17TH DAY OF FEBRUARY, 2015.

The undersigned Village Clerk hereby certifies that this resolution was duly adopted by the Village Council of the Village of Almont, at a meeting duly held on the 17th day of February, 2015 pursuant to proper notice and in compliance with Act no. 267 of the Michigan Public Acts of 1976.


Kimberly J. Kessler
Village of Almont

02/18/2015
Date

**TOWNSHIP OF MARATHON
RESOLUTION 2015-2**

A RESOLUTION BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF MARATHON APPROVING
THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of the Township of Marathon, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 14th day of April, 2015 by the Township Board of the Township of Marathon, Michigan.

Signed: Dawn D Johnson
Dawn D. Johnson

Title: Township Clerk

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GENESEE COUNTY

APR 22 2015

METROPOLITAN
PLANNING COMMISSION

Lapeer County Solid Waste Management Plan Amendment

RESOLUTION

A RESOLUTION BY THE BOARD OF OREGON TOWNSHIP APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this Board of Oregon Township of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 10th day of February, 2015 by the Board of Oregon Township, Michigan.

Signed:



Title: Oregon Township Clerk

Motion 007 -15.

RESOLUTION

A RESOLUTION BY THE VILLAGE COUNCIL OF THE VILLAGE OF COLUMBIAVILLE APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, The proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable; and

NOW, THEREFORE, BE IT RESOLVED, by this board of the Village of Columbiaville, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

PASSED AND APPROVED this 9th day of February, 2015 by the Village Council of the Village of Columbiaville, Michigan.

Signed: *Village of Columbiaville*
Deane Dupack

Title: *Village Clerk*

RECEIVED
GENESEE COUNTY
FEB 13 2015
METROPOLITAN
PLANNING COMMISSION

A RESOLUTION BY THE BOARD OF TRUSTEES OF THE TOWNSHIP OF RICH APPROVING THE AMENDMENT TO THE LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules, by the Solid Waste Planning Committee and the staff of the Lapeer County Board of Commissioners; and

WHEREAS, the proposed amendment to the Lapeer County Solid Waste Management Plan has been approved by the Solid Waste Planning Committee and the Lapeer County Board of Commissioners; and

WHEREAS, the members of the Board have had an opportunity to review the Plan amendment and have determined that the proposed Plan amendment is acceptable;

NOW, THEREFORE, BE IT RESOLVED, by this Board of Rich Township, of the County of Lapeer, Michigan, that the proposed Amendment to the Lapeer County Solid Waste Plan is an acceptable Amendment to the current Plan, and is hereby approved.

The foregoing resolution offered by Board Member Curell

Second offered by Board Member Henne

Upon roll call vote the following voted

"aye" Curell, Henne, Matthews, Mohr, Running
"nay" None

The Supervisor declared the resolution adopted.

CERTIFICATION

The undersigned Clerk of the Township of Rich hereby certifies that this Resolution was approved by the Rich Township Board, County of Lapeer, State of Michigan, at a regular board meeting held at 7:00 pm on the 9th day of February, 2015.

Pamela Running
Pamela Running
Rich Township Clerk

Lapeer County Solid Waste Management Plan Amendment

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PLANNING COMMITTEE APPOINTMENT PROCEDURE

BY-LAWS OF THE
LAPEER COUNTY SOLID WASTE MANAGEMENT PLANNING COMMITTEE
COUNTY OF LAPEER
STATE OF MICHIGAN

2014

Article I: Establishment

- Section 1: This Committee was established by the Lapeer County Board of Commissioners on March 6, 2014 under the authority of Part 115 of PA 451 of Michigan Public Acts of 1994.
- Section 2: The official title of this Committee shall be the Lapeer County Solid Waste Management Planning Committee.

Article II: Scope and Purpose

- Section 1: The Committee shall assist in the preparation of the Solid Waste Management Plan by providing advice and consultation. The duties of the Committee include, but are not limited to:
1. Identification of local policies and priorities.
 2. Insuring coordination and public participation.
 3. Periodically advising the County and Municipalities of the Plan's status.
 4. Reviewing and approving the plan.
 5. Submitting the Plan for approval to the Lapeer County Board of Commissioners.
- Section 2: It is the responsibility of the Committee to assure that the Lapeer County Metropolitan Planning Commission is fulfilling all the requirements of the act and rules as to both the content of the plan and the public participation.

Article III: Membership

Section 1: Membership on the Committee shall be in accordance with Section 11534 of Part 115 of Act 451 of the Michigan Public Acts of 1994.

Section 2: Membership on the Planning Committee shall include:

1. Four (4) Solid Waste Management Industry
2. Two (2) Environmental Interest Groups
3. One (1) County Government
4. One (1) City/Village Government
5. One (1) Township Government
6. One (1) Regional Solid Waste Planning Agency
7. One (1) Industrial Waste Generators
8. Three (3) General Public

Section 3: The Board of Commissioners of Lapeer County shall appoint the Committee.

Article IV: Officers

Section 1: Each year the Committee shall select from its membership a Chairperson and Vice-Chairperson. All officers are eligible for re-election.

Section 2: The Chairperson shall: preside at all meetings; appoint subcommittees; and decide all questions of procedure under the Committee's rules of procedures subject to appeal by a majority vote of the full membership.

Section 3: The Vice-Chairperson shall: preside at a meeting in the absence of the Chairperson; assume the duties and responsibilities of the Chairperson when the Chairperson is absent.

Article V: Meeting

Section 1: All meetings shall be open to the public, and the public shall be afforded the opportunity to speak.

Section 2: Any person so requesting, shall be notified by letter not less than seven (7) days before each public meeting at which the Committee plans to discuss the County Plan.

Section 3: A quorum at any meeting shall consist of the MEMBERS PRESENT at the place and time of meeting. A simple majority of affirmative votes is necessary to pass a motion.

Article VI: Public Hearings and Adoption of a Plan

Section 1: A Public Hearing shall be held when required by: Part 115 of Public Act 451 of 1994, the duly adopted by-laws of the Solid Waste Planning Committee, or when a majority of the membership of the Committee deem a public hearing necessary. Such a hearing shall be advertised on the GCMPC website described in the initial public notice announcing the amendment to the plan, no less than thirty (30) days before such a hearing. GCMPC staff will also send notices to the public participation list. Additional notices may be posted and sent when deemed necessary by the majority of the membership of the Committee. The notice shall indicate a location where copies of the plan are available for Public inspection and the time and place of the public hearing.

Section 2: The Solid Waste Management Plan, as designated in Part 115 of Public Act 451 of 1994, shall be approved in accordance with Part 115 of Act 451 of 1994.

Article VII: Parliamentary Procedures

Section 1: Current edition of Roberts Rules of Order will be referred to for parliamentary procedures.

Article VIII: Amendments

Section 1: Amendments of these by-laws may be made at any meeting of the Committee, provided notice of such amendments was included in the call for the meeting. A majority vote of the members of the Committee is required to amend the by-laws.

PLANNING COMMITTEE

Committee member names and the company, group, or governmental entity represented from throughout the County are listed below.

Four representatives of the solid waste management industry:

1. Mark Zimmerman – Deerfield Disposal
2. Bonnie Heideman – Deerfield Disposal
3. Larry Wilcox II. – Midway Disposal
4. Timothy Faulkander – County Transfer Station

One representative from an individual waste generator:

1. Colleen Davlin – Pinnacle Foods

Two representatives from environmental interest groups from organizations that are active within the county:

1. Phil Scrimger – Lapeer Conservation District
2. Rebecca Fedewa – Flint River Watershed Coalition

One representative from County Government. All government representatives shall be elected officials or a designee of an elected official:

1. Dyle Henning – Lapeer County

One representative from township government:

1. Ron Cischke – Goodland Township

One representative from city/village government:

1. Kelly Martin – North Branch Village

One representative from the regional solid waste planning agency:

1. Gary Roy – Lapeer County

Three representatives from the general public who reside within the County:

1. Chad Dempsey – Brown City Resident
2. Ian Kempf – Lapeer Resident
3. Jim Novak – Almont Resident

RESOLUTIONS

The following are resolutions from County Board of Commissioners approving municipality's request to be included in an adjacent County's Plan.

LISTED CAPACITY

Documentation from landfills that the County has access to their listed capacity

Kelley, Shane

From: Tim Church <TimC@WasteConnections.com>
Sent: Thursday, August 14, 2014 2:09 PM
To: Kelley, Shane
Subject: RE: Lapeer County Solid Waste Management Plan Update

Shane,
Brent Run Landfill is permitted to accept waste from Lapeer County and would happily do so. Thanks!

Sincerely,

Tim Church
Brent Run Landfill
cell: (810) 444-0811
timc@wasteconnections.com

From: Kelley, Shane [<mailto:SKelley@co.geneseemichigan.gov>]
Sent: Thursday, August 14, 2014 11:14 AM
To: swalter3@wm.com; Donaldson, Geoff; rpaajanen@wm.com; Tim Church; Lauderbaugh, Gary; Gall, John; Jennifer.Bowyer@Cornerstoneeg.com; CustomerService_MIOHIN@wm.com
Subject: Lapeer County Solid Waste Management Plan Update

Hello,

I am currently assisting Lapeer County in amending their solid waste management plan. I have already received an updated facility description for your disposal area however I need a statement that confirms that Lapeer County has access to the capacity listed for your facility. Please respond with a statement confirming this. I look forward to hearing from you soon.

Sincerely,

Shane Kelley, Planner I
Genesee County Metropolitan Planning Commission
1101 Beach Street, Room 223
Flint, MI 48502
Phone: (810) 766-6570
Fax: (810) 257-3185

Kelley, Shane

From: Lauderbaugh, Gary <GLauderbaugh@republicservices.com>
Sent: Thursday, August 14, 2014 3:02 PM
To: Kelley, Shane
Subject: RE: Lapeer County Solid Waste Management Plan Update

Yes, Lapeer County has access to the capacity listed for Citizens Disposal, Inc.

Gary Lauderbaugh

Assistant Division Controller | Flint - Pinconning
4101 Holiday Drive | Flint, MI 48506 | ☎: 810-768-2221 | ☎: 810-820-5022 | ☎: 810-341-1081
✉: GLauderbaugh@republicservices.com | www.republicservices.com

From: Kelley, Shane [<mailto:SKelley@co.geneseemichigan.gov>]
Sent: Thursday, August 14, 2014 11:14 AM
To: swalter3@wm.com; Donaldson, Geoff; rpajaanen@wm.com; timc@wasteconnections.com; Lauderbaugh, Gary; Gall, John; Jennifer.Bowyer@Cornerstoneeq.com; CustomerService_MIOHIN@wm.com
Subject: Lapeer County Solid Waste Management Plan Update

Hello,

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Sincerely,

Shane Kelley, Planner I
Genesee County Metropolitan Planning Commission
1101 Beach Street, Room 223
Flint, MI 48502
Phone: (810) 766-6570
Fax: (810) 257-3185

Kelley, Shane

From: Peter Miletich <peter.miletich@emterrausa.com>
Sent: Friday, August 15, 2014 2:26 PM
To: Kelley, Shane
Cc: Angelo Caramagno; John Walker; Peter Miletich
Subject: Lapeer County Confirmation
Attachments: SWMP Details - Huron Landfill Corporation.pdf; DEQ June 13,2014 Approval Letter.pdf

Hi Shane,

In regards to your e-mail request on August 15, 2014, Huron Landfill Corporation would like to confirm that it is accepting waste from Lapeer County and intends to do so for the next 10 or more years.

Information regards to the Huron Landfill Corporation is provided in the attached documents.

Thank you.

Peter Miletich / Environmental Compliance Specialist



EMTERRA
Environmental USA



**Entrepreneur
Of The Year**
2014 Finalist

4151 S. McMillan Rd, Bad Axe, MI 48413
Phone: 989.658.2594 Ext.1040 | Fax: 989.658.2789
Cell Phone: 989.550.6598
peter.miletich@emterrausa.com
www.emterra.ca www.emterrausa.com



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A Division of Emterra Group

Kelley, Shane

From: Donaldson, Geoff <GDonaldson@stclaircounty.org>
Sent: Thursday, August 14, 2014 4:36 PM
To: Kelley, Shane
Subject: RE: Lapeer County Solid Waste Management Plan Update

Hello Shane,
Pending approval of our county's solid waste management plan amendment, Lapeer does have access to Smiths Creek Landfill for solid waste and septage.
Geoff Donaldson

Geoffrey E. Donaldson, AICP

Senior Planner
St. Clair County Metropolitan Planning Commission
200 Grand River Avenue; Suite 202
Port Huron, MI 48060
(810) 989-6950
(810) 966-2892-fax
gdonaldson@stclaircounty.org
<http://www.stclaircounty.org/Offices/metro/>
<http://www.cls.stclaircounty.org/>

We'd love to hear your opinion as we update the St. Clair County Master Plan!
<https://stclaircounty.ideascale.com/>

Like "St. Clair County Metropolitan Planning Commission" on Facebook!
<https://www.facebook.com/metroplanning>

Follow us on Twitter!
<https://twitter.com/sccmpc>

From: Kelley, Shane [<mailto:SKelley@co.geneseemichigan.gov>]
Sent: Thursday, August 14, 2014 11:14 AM
To: swalter3@wm.com; Donaldson, Geoff; rpaajanen@wm.com; tjmc@wasteconnections.com; Lauderbaugh, Gary; Gall, John; Jennifer.Bowyer@Cornerstoneeq.com; CustomerService_MIOHIN@wm.com
Subject: Lapeer County Solid Waste Management Plan Update

Hello,

I am currently assisting Lapeer County in amending their solid waste management plan. I have already received an updated facility description for your disposal area however I need a statement that confirms that Lapeer County has access to the capacity listed for your facility. Please respond with a statement confirming this. I look forward to hearing from you soon.

Sincerely,

Shane Kelley, Planner I
Genesee County Metropolitan Planning Commission
1101 Beach Street, Room 223
Flint, MI 48502
Phone: (810) 766-6570
Fax: (810) 257-3185



Shane Kelly, Planer 1
Genesee County Metropolitan Planning Commission
1101 Beach St, Room 223
Flint MI, 48502

**CITY ENVIRONMENTAL SERVICES
LANDFILL, INC. OF HASTINGS**
P.O. Box 336
1899 North M-43 Highway
Hastings, MI 49058
(269) 945-2260
(269) 945-4582 Fax

Re: Solid Waste Plan / Capacity for Lapeer Co.

This correspondence is Waste Management's (WM) effort to convey to Lapeer County that WM Landfills have capacity for Lapeer County generated solid waste. Researching those solid waste plans in the east central part of the State of Michigan, we find that four WM Landfills have the authority to receive Lapeer County waste. Those four landfills and the counties that host those facilities are:

- 1) Pine Tree Acres – Macomb County
- 2) Eagle Valley Recycling and Disposal Facility – Oakland County
- 3) Venice Park Recycling and Disposal Facility – Shiawassee County
- 4) Tri City Recycling and Disposal Facility – Sanilac County

The above-mentioned landfills are explicitly authorized in both the sending (exporting) and the receiving (importing) Solid Waste Management Plans. Lapeer County is considered a primary exporter in the Oakland, Shiawassee and Sanilac County Solid Waste Plans. This primary designation means there is no limitation on the amount of waste sent by Lapeer County to those landfills. The Macomb County plan limits Lapeer County waste to Pine Tree Acres Landfill to 100,000 cubic yards per year.

This letter is Waste Management's conformation that the Company's Landfills have capacity for Lapeer County waste.

If you have questions, or if I can be of any assistance, please feel free to call Mr. Rich Paaanen, PE at 248-640-8292 or myself at 269-838-8403.

A handwritten signature in cursive script that reads 'Steve Essling'.

Steve Essling
Government and Regulatory Affairs / Compliance Manager

CC. John Gall WM
Steve Walters WM

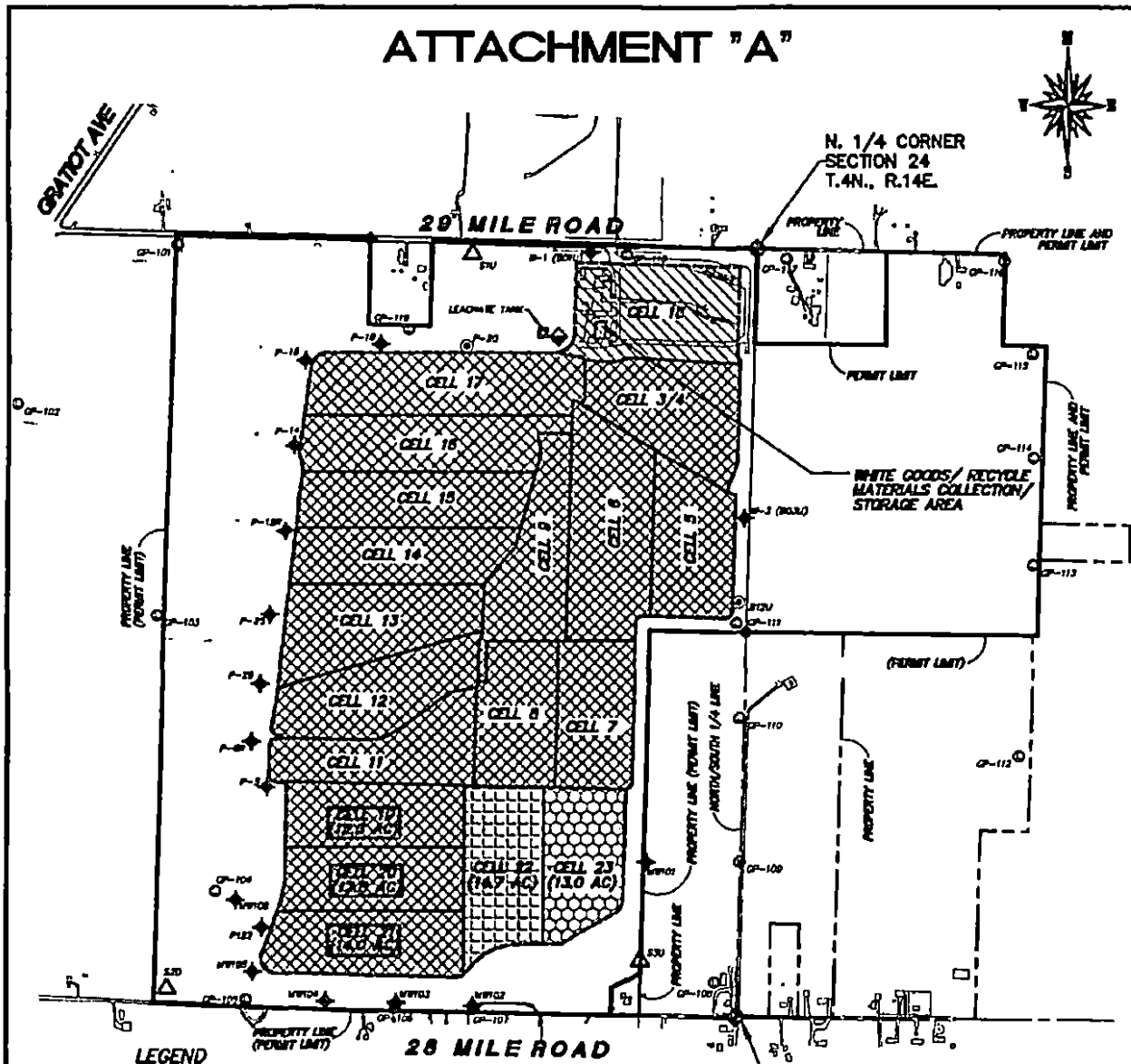
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MAPS

Maps showing locations of solid waste disposal facilities used by the County



ATTACHMENT "A"



LEGEND

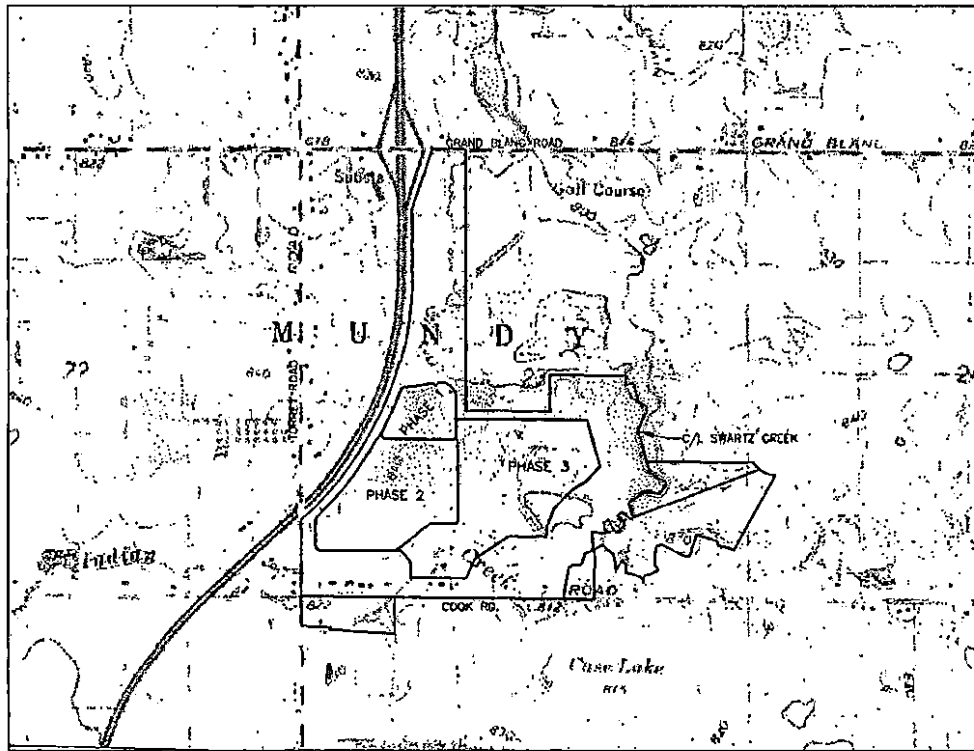
- EXISTING GAS MONITORING PROBE
- ◆ EXISTING GROUNDWATER MONITORING POINT
- ⊙-20 EXISTING GROUNDWATER PIEZOMETER
- △ EXISTING SURFACE WATER MONITORING POINT
- ◇ EXISTING LEACHATE COLLECTION SYSTEM SAMPLING POINT
- SOLID WASTE LIMIT (AS PERMITTED & PROPOSED)
- PERMIT LIMIT (564.5 ACRES)

NOTE: SURFACE AND GROUNDWATER MONITORING LOCATIONS ARE APPROXIMATE.

DATE: 9/9/2012
 JOB NO: 7245.05
 DWG NAME: 724505LC-2-01-2012.DWG

PINE TREE ACRES, INC.
 PART OF SECTIONS 23 & 24 T.4S., R.14E.
 MACOMB COUNTY, MICHIGAN
 Scale: 1"=1000'

☒	ACTIVE PORTIONS NOT AT FINAL GRADE	237.3 AC.
▨	CONSTRUCTED AREAS CERTIFIED W/ THIS APPLICATION PERMITTED CELL 22:	14.7 AC.
▧	UNCONSTRUCTED AREAS W/O FINANCIAL ASSURANCE PERMITTED CELL 18:	17.7 AC.
▩	UNCONSTRUCTED AREAS W/ FINANCIAL ASSURANCE PERMITTED CELLS 23:	13.0 AC.
	ISOLATION AND ANCILLARY AREA	281.8 AC.
	EXISTING TOTAL PERMITTED AREA	564.5 AC.



MIDWESTERN CONSULTING



Civil, Environmental and
Transportation Engineers
Planners, Surveyors
Landscape Architects

3815 Plaza Drive
Ann Arbor, Michigan 48108
Phone: 734.995.0200
Fax 734.995.0599

CITIZENS DISPOSAL, INC. SITE LOCATION MAP

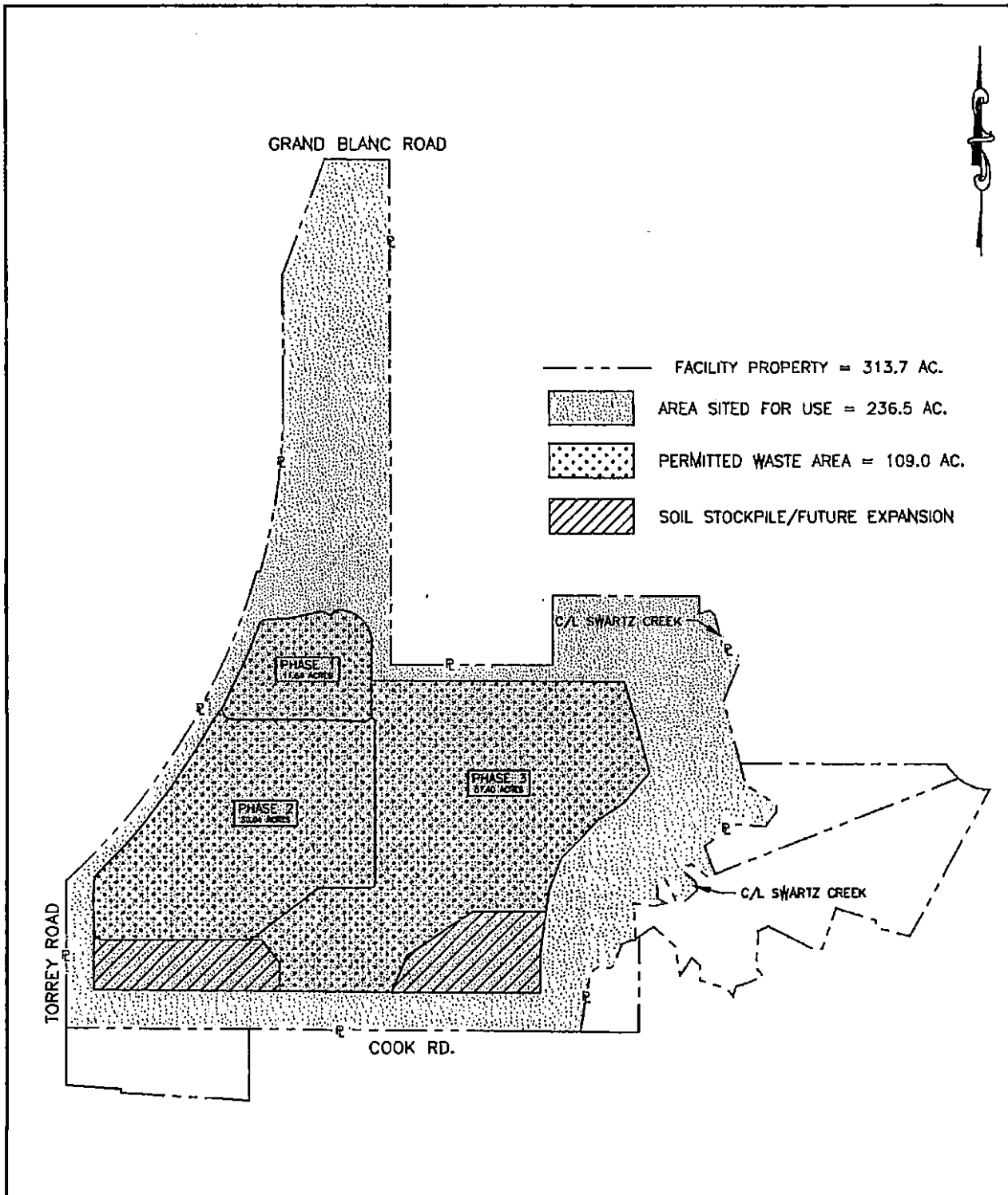
DATE: 8/29/12

JOB NO.: **00022**

SCALE: 1" = 2000'



SHEET 1 OF 1



MIDWESTERN CONSULTING



Civil, Environmental and
Transportation Engineers
Planners, Surveyors
Landscape Architects

3816 Plozo Drive
Ann Arbor, Michigan 48108
Phone: 734.995.0200
Fax 734.995.0599

CITIZENS DISPOSAL, INC.
SITE PLAN

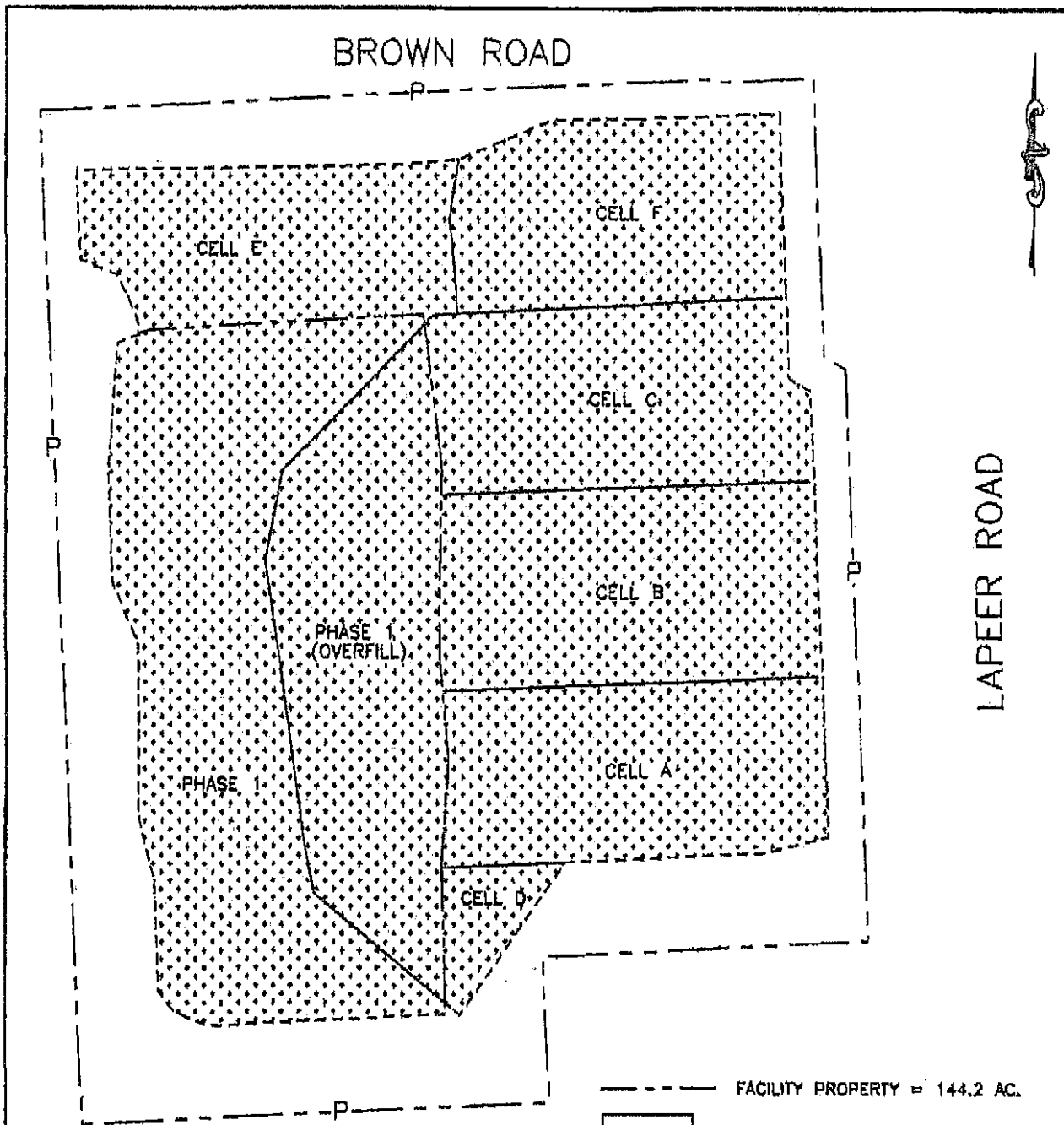
DATE: 6/28/12

JOB NO.: **00022**

SCALE: 1" = 800'



SHEET 1 OF 1



- - - - - FACILITY PROPERTY = 144.2 AC.
 [Solid Line] AREA SITED FOR USE = 144.2 AC.
 [Stippled Area] PERMITTED WASTE AREA = 106.2 AC.

MIDWESTERN CONSULTING

MC Civil, Environmental and Transportation Engineers Planners, Surveyors Landscape Architects

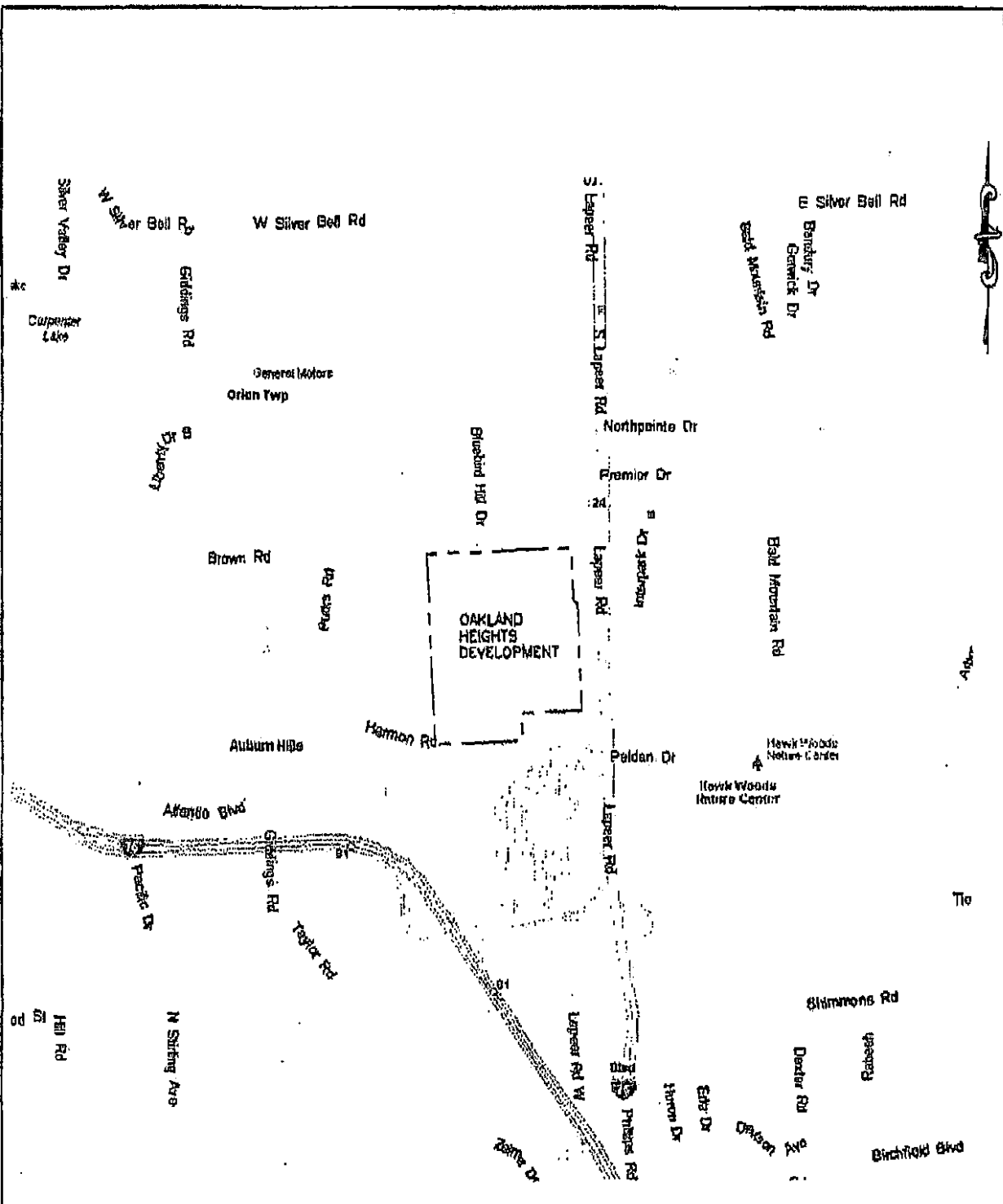
3815 Plaza Drive
Ann Arbor, Michigan 48108
Phone: 734.985.0200
Fax 734.985.0590

OAKLAND HEIGHTS DEVELOPMENT SITE PLAN

DATE: 8/22/14 JOB NO.: **00012**

SCALE: 1" = 400'

SHEET 1 OF 1



MIDWESTERN CONSULTING



Civil, Environmental and
Transportation Engineers
Planners, Surveyors
Landscape Architects

3815 Moza Drive
Ann Arbor, Michigan 48108
Phone: 734.998.0200
Fax: 734.998.0599

OAKLAND HEIGHTS DEVELOPMENT SITE LOCATION MAP

DATE: 8/22/14

JOB NO.: 00012

SCALE: 1" = 2000'



SHEET 1 OF 1

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STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



ENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

September 15, 2004

Mr. David Taylor, Chairman
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

In accordance with Rule 702(5) 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, the Department of Environmental Quality (DEQ) prepared the Lapeer County Solid Waste Management Plan Amendment (Plan Amendment).

This Plan Amendment adds Richfield Landfill, Genesee County, as an authorized facility for disposal of solid waste for Lapeer County and adds Lapeer County Transfer Station as a Type A transfer facility to the approved solid waste disposal areas in the Lapeer County Solid Waste Management Plan.

The Plan Amendment, as written by the DEQ, complies with Part 115 and the Part 115 administrative rules. Further, by the letter from Mr. John Biscoe, Lapeer County Controller/Administrator, dated July 21, 2004, the Lapeer County Board of Commissioners has been identified as the entity responsible for enforcing or taking legal action to guarantee compliance with the Plan Amendment, as required by Part 115. Therefore, the Plan Amendment is hereby approved and issued to Lapeer County.

If you have any questions, please contact Ms. Rhonda Oyer Zimmerman, Chief, Solid Waste Management Unit, Storage Tank and Solid Waste Section, Waste and Hazardous Materials Division, at 517-373-4750, or you may contact me.

Sincerely,

Steven E. Chester
Director
517-373-7917

Mr. David Taylor
Page 2
September 15, 2004

cc: Senator Judson Gilbert II
Representative John E. Stahl
Mr. John Biscoe, Lapeer County
Mr. Timothy Faulkender, Lapeer County Transfer Station
Mr. Fred Hambleton, Richfield Landfill
Mr. Joe Stock, Lapeer County
Mr. Jim Sygo, Deputy Director, DEQ
Ms. Carol Linteau, Legislative Liaison, DEQ
Mr. George W. Bruchmann, DEQ
Ms. Liane Shekter Smith, DEQ
Mr. Lonnie C. Lee, DEQ
Mr. Lee Carter, DEQ
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Christina Miller/Lapeer County File, DEQ



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

July 1, 2004

Mr. Dave Taylor, Chair
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

This letter is in response to the resolutions that were adopted and signed by the Lapeer County Board of Commissioners (BOC) on May 28, 2004, and the June 22, 2004, conversation between Mr. John Biscoe, Lapeer County Controller/Administrator and Ms. Christina Miller, Department of Environmental Quality (DEQ), requesting the DEQ to amend the Lapeer County Solid Waste Management Plan.

The following are the items for the Lapeer County Solid Waste Management Plan Amendment (Amendment):

Page 15, Export Authorization; add Genessee County, Richfield Landfill as an authorized facility for disposal of solid waste for Lapeer County.

Page 17, Solid Waste Disposal Areas; add County Transfer Station as a Type A Transfer Facility.

The Plan lists the Lapeer County Board of Commissioners (BOC) as the body that has local responsibility for Plan monitoring and enforcement and for directing educational and informational programs. The DEQ is requesting that the BOC accept these responsibilities pertaining to the above amendments.

If you have any questions, please contact Ms. Miller, Storage Tank and Solid Waste, Waste and Hazardous Materials Division, at 517-373-4741, or you may contact me.

Sincerely,

Lonnie Lee, Chief
Storage Tank and Solid Waste Section
517-373-4735

Enclosures

cc: Mr. John Biscoe, Lapeer County Controller/Administrator
Mr. Joe Stock, Chair, Solid Waste Management Committee
Mr. Tim Faulkender, County Transfer Station
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Christina Miller, DEQ/Lapeer County File

SELECTED SYSTEM

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 ⁹	AUTHORIZED QUANTITY/DAILY	AUTHORIZED QUANTITY/ANNUAL	AUTHORIZED CONDITIONS ¹⁰
<u>Lapeer</u>	<u>Huron</u>	<u>Cove</u>	_____	_____	<u>P</u>
_____	<u>Sanilac</u>	<u>Tri-City</u>	_____	_____	<u>P</u>
_____	<u>Macomb</u>	<u>Pine Tree Acres</u>	_____	_____	<u>P</u>
_____	<u>Lenawee</u>	<u>Adrian</u>	_____	_____	<u>P</u>
_____	<u>Washtenaw</u>	<u>Arbor Hills</u>	_____	_____	<u>P</u>
_____	<u>Shiawasee</u>	<u>Venice Park</u>	_____	_____	<u>P</u>
_____	<u>Genesee</u>	<u>Brent Run</u>	_____	_____	<u>P</u>
_____	<u>Genesee</u>	<u>Citizens</u>	_____	_____	<u>P</u>
_____	<u>Genesee</u>	<u>Richfield</u>	_____	_____	<u>P</u>
_____	<u>Oakland</u>	<u>Oakland Heights</u>	_____	_____	<u>P</u>
_____	<u>Oakland</u>	<u>Eagle Valley</u>	_____	_____	<u>P</u>

⁹ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

¹⁰ Authorization indicated by P = Primary Disposal; C = Contingency Disposal; * = Other conditions exist and detailed explanation is included in the Attachment Section.

SELECTED SYSTEM

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 18 through 29 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:

Pine Tree Acres
Arbor Hills
Cove Landfill
Tri-City Landfill
Adrian Landfill
Citizens Disposal
Brent Run
Oakland Heights
Eagle Valley

Type A Transfer Facility:

Almont Transfer and processing facility
County Transfer Station, Inc.

Type B Transfer Facility:

Deerfield Disposal facility

Type III Landfill:

Processing Plant:

Incinerator:

NA

Waste Piles:

NA

Waste-to-Energy Incinerator:

NA

Other:

NA

Additional facilities are listed on an attached page. Letters from or agreements with the listed disposal areas owners/operators stating their facility capacity and willingness to accept the County's solid waste are in the Attachments Section.



JOHN ENGLER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



RUSSELL J. HARDING
DIRECTOR

January 8, 2002

Mr. Timothy C. Faulkender
County Transfer Station, Inc.
P.O. Box 369
Armada, Michigan 48005

Dear Mr. Faulkender:

Thank you for forwarding a copy of the letter that you sent to the Lapeer County Solid Waste Commission regarding the removal of the County Transfer Station (Transfer Station) from the Lapeer County Solid Waste Management Plan (Plan).

Although Lapeer County (County) initially accepted responsibility for preparing the Lapeer County Solid Waste Management Plan (Plan), the Department of Environmental Quality (DEQ) assumed responsibility for preparation of the Plan on November 2, 2000.

During the DEQ's preparation of the Plan, changes were made only to those items needing modification or clarification in order to bring the Plan into compliance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The DEQ made copies of the draft Plan available to the public, industry, and representatives of local government bodies in the County for review. A 30-day period in which written, e-mailed, faxed, and/or telephoned comments on the Plan could be presented to the DEQ was instituted from April 9, 2001 through May 8, 2001. This included a public meeting held on Wednesday, April 25, 2001, at the Lapeer County Complex. The public comment period and the public meeting were announced in the DEQ Calendar and the Lapeer County Press. In addition, letters were sent to the County and municipal governments notifying them of the comment period and the public meeting. Because the Transfer Station was not included in the locally approved draft of the Plan as prepared by the County and there was no mention of this facility during the comment period, the Transfer Station was inadvertently excluded from the Plan.

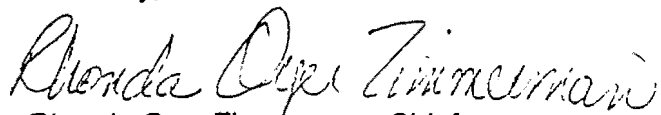
A construction permit was issued on March 12, 1989, and remains in effect for this Transfer Station. By letter dated July 25, 1996, from Mr. Stephen R. Blayer, DEQ, Waste Management Division (WMD), Shiawassee District Office, the Transfer Station had to be moved to accommodate the Superfund cleanup operations at the Metamora Landfill. This letter also states the WMD Shiawassee District Office reviewed and approved a proposal to move and upgrade the Transfer Station within the property identified on a map submitted July 17, 1996. Further, this relocated and upgraded Transfer Station may be constructed under the existing construction permit and approved plans so long as there is no increase in the capacity of the Transfer Station.

Although the Transfer Station was inadvertently omitted from the Plan, the courts ruled in the case of Michigan Waste Systems – Ottawa County versus Department of Natural Resources, that an existing disposal area cannot be excluded from a County Solid Waste Management Plan. Rule 102 (p) of the administrative rules promulgated pursuant to Part 115 states in part, that an "existing disposal area" means any of the following: (i) A disposal area that has been issued a construction permit under the act or (ii) A disposal area that has engineering plans approved by the Director before January 11, 1979. The court has further determined that a disposal area is "existing" once construction pursuant to the required state approval has commenced. When the disposal area has commenced construction, it has a vested interest in its construction permit under the Administrative Procedures Act, 1969 PA 306, as amended, which cannot be arbitrarily taken away. It is clear that the Transfer Station qualifies as an existing disposal area and therefore, cannot be excluded from the Plan.

As previously mentioned, this Transfer Station has been issued a construction permit; however, this Transfer Station must receive an operating license from the DEQ before it can operate.

If you have any further questions, please contact me at the number below or at oyerr@michigan.gov.

Sincerely,



Rhonda Oyer Zimmerman, Chief
Solid Waste Management Unit
Waste Management Division
517-373-4750

cc: Mr. Dave Taylor, Chairperson, Lapeer County Board of Commissioners
Mr. Jim Sygo, DEQ
Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
Ms. Lynn Dumroese, DEQ
✓ Lapeer County Plan
Lapeer County File

Tim Faulklender, Pres.
County Transfer Station, Inc.
P.O. Box 369
Armada, MI 48005

November 4, 2002

Ms. Rhonda Zimmerman
Department of Environmental Quality
Constitution Hall
525 West Allegan Street
P.O. Box 30241
Lansing, Michigan 48909-7741

Re: County Transfer

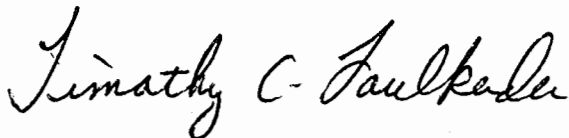
Dear Ms. Zimmerman:

In accordance with Judge Holowka's ruling on October 17, 2002, I am writing you on behalf of County Transfer Station, Inc. I am requesting that the Michigan Department of Environmental Quality proceed with any and all steps necessary to formally amend the County's current Solid Waste Management Plan so as to include County Transfer Station thereon.

I understand that my written request in this regard is sufficient to commence the process necessary by the MDEQ to formally amend the Plan to include County Transfer Station. I further understand that the MDEQ will notify me of their progress in this regard. Please advise me or my attorney, Andrew Kozyra, if the MDEQ is in need of any additional documentation or information necessary to facilitate this request.

I thank you in advance for your assistance in this matter and look forward to hearing from you in this regard.

Very truly yours,



Timothy Faulklender, Pres.
County Transfer Station, Inc.

RECEIVED

NOV 14 2002

Waste and Hazardous
Materials Division



JOHN ENGLER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



RUSSELL J. HARDING
DIRECTOR

December 16, 2002

Mr. David Taylor, Chairman
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

The Department of Environmental Quality (DEQ) received the enclosed letter dated November 4, 2002, from Mr. Timothy Faulkender, President of County Transfer Station, Inc., requesting the DEQ to formally amend the Lapeer County Solid Waste Management Plan (Plan) to include County Transfer Station (Transfer Station).

The DEQ assumed responsibility for preparation of the Plan under authority of Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. During the DEQ's preparation of the Plan, changes were made only to those items needing modification or clarification in order to bring the Plan into compliance with Part 115. The Transfer Station was not included in the locally approved draft of the Plan as prepared by Lapeer County (County). Additionally, there was no mention of the Transfer Station during the 30-day comment period, in which written, e-mailed, faxed, and/or telephoned comments on the Plan could be presented to the DEQ. Because the Transfer Station was not included in the locally approved draft of the Plan prepared by the County and there was no mention of this facility during the comment period, the Transfer Station was inadvertently excluded from the Plan.

A construction permit was issued on March 12, 1989, and remains in effect for this Transfer Station. By letter dated July 25, 1996, from Mr. Stephen R. Blayer, DEQ, of the former Waste Management Division (WMD), Shiawassee District Office, the Transfer Station had to be moved to accommodate the Superfund cleanup operations at the Metamora Landfill. This letter also states the WMD Shiawassee District Office reviewed and approved a proposal to move and upgrade the Transfer Station within the property identified on a map submitted July 17, 1996. Further, this relocated and upgraded Transfer Station may be constructed under the existing construction permit and approved plans so long as there is no increase in the capacity of the Transfer Station.

Judge Holowka's ruling on October 17, 2002, in the Lapeer County Transfer Station versus John R. Sand & Gravel, Circuit Court Case No. 99-026484CH-H, took into consideration the case of Michigan Waste Systems Ottawa County versus Department of Natural Resources (Michigan Waste Systems). In the Michigan Waste Systems case, the courts ruled that an existing disposal area cannot be excluded from a County Solid Waste Management Plan. Rule 102(p) of the administrative rules promulgated pursuant to Part 115 states, in part, that an "existing disposal area" means any of the following: (i) A disposal area that has been issued a construction permit under the act or (ii) A disposal

area that has engineering plans approved by the Director before January 11, 1979. The court has further determined that a disposal area is "existing" once construction pursuant to the required state approval has commenced. When the disposal area has commenced construction, it has a vested interest in its construction permit under the Administrative Procedures Act, 1969 PA 306, as amended, which cannot be arbitrarily taken away. The Transfer Station qualifies as an existing disposal area and therefore, cannot be excluded from the Plan. The enclosed letter dated January 8, 2002, to Mr. Faulkender, from the DEQ, attempted to add the Transfer Station to the Plan. However, Judge Holowka's ruling also indicates the DEQ cannot add a facility to the Plan by simply writing a letter. Therefore, County Transfer Station is not part of the Plan and the Plan must be formally amended in order to properly add the Transfer Station to the Plan.

Mr. Faulkender's November 4, 2002, letter requests the DEQ formally amend the Plan to include the Transfer Station. The Lapeer County Board of Commissioners (BOC) has taken responsibility for monitoring and enforcing the Plan; therefore, the DEQ has decided the County should have an opportunity to amend the Plan before the DEQ initiates the Plan amendment process. Additionally, the County may want to address other solid waste management issues as part of this Plan amendment. If the County chooses to amend the Plan, please send a written verification to the DEQ by January 31, 2003, of the County's intent to amend the Plan and a proposed schedule for doing so. The DEQ shall formally take action to amend the Plan if the County does not respond by January 31, 2003.

If you have any further questions, please contact me at the number below or at oyerr@michigan.gov.

Sincerely,



Rhonda Oyer Zimmerman, Chief
Solid Waste Management Unit
Waste and Hazardous Materials Division
517-373-4750

Enclosures

cc: Mr. Andrew J. Kozyra, Attorney at Law
Mr. Jeffrey K. Haynes, Attorney at Law
Mr. Timothy Faulkender, County Transfer Station, Inc.
Mr. George Bruchmann, DEQ
Mr. Lonnie C. Lee, DEQ
Mr. Steve Blayer, DEQ
Ms. Lynn Dumroese, DEQ
Lapeer County Plan
Lapeer County File



JOHN ENGLER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



RUSSELL J. HARDING
DIRECTOR

January 8, 2002

Mr. Timothy C. Faulkender
County Transfer Station, Inc.
P.O. Box 369
Armada, Michigan 48005

Dear Mr. Faulkender:

Thank you for forwarding a copy of the letter that you sent to the Lapeer County Solid Waste Commission regarding the removal of the County Transfer Station (Transfer Station) from the Lapeer County Solid Waste Management Plan (Plan).

Although Lapeer County (County) initially accepted responsibility for preparing the Lapeer County Solid Waste Management Plan (Plan), the Department of Environmental Quality (DEQ) assumed responsibility for preparation of the Plan on November 2, 2000.

During the DEQ's preparation of the Plan, changes were made only to those items needing modification or clarification in order to bring the Plan into compliance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The DEQ made copies of the draft Plan available to the public, industry, and representatives of local government bodies in the County for review. A 30-day period in which written, e-mailed, faxed, and/or telephoned comments on the Plan could be presented to the DEQ was instituted from April 9, 2001 through May 8, 2001. This included a public meeting held on Wednesday, April 25, 2001, at the Lapeer County Complex. The public comment period and the public meeting were announced in the DEQ Calendar and the Lapeer County Press. In addition, letters were sent to the County and municipal governments notifying them of the comment period and the public meeting. Because the Transfer Station was not included in the locally approved draft of the Plan as prepared by the County and there was no mention of this facility during the comment period, the Transfer Station was inadvertently excluded from the Plan.

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As previously mentioned, this Transfer Station has been issued a construction permit; however, this Transfer Station must receive an operating license from the DEQ before it can operate.

If you have any further questions, please contact me at the number below or at oyerr@michigan.gov.

Sincerely,



Rhonda Oyer Zimmerman, Chief
Solid Waste Management Unit
Waste Management Division
517-373-4750

cc: Mr. Dave Taylor, Chairperson, Lapeer County Board of Commissioners
Mr. Jim Sygo, DEQ
Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
Ms. Lynn Dumroese, DEQ
✓ Lapeer County Plan
Lapeer County File



JOHN ENGLER, Governor
DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

August 23, 2001

Mr. David Taylor, Chairman
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

In accordance with Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the Department of Environmental Quality (DEQ) prepared the Lapeer County Solid Waste Management Plan Update (Plan).

The Plan, as written by the DEQ, adequately meets the solid waste disposal needs of Lapeer County (County) for the next five-year period. Further, by your letter dated June 14, 2001, the Lapeer County Board of Commissioners has been identified as the entity responsible for enforcing or taking legal action to guarantee compliance with the Plan, as required by Part 115. Therefore, the Plan is hereby approved and issued to the County.

If you have any questions, please contact Ms. Rhonda Oyer Zimmerman, Chief, Solid Waste Management Unit, Waste Management Division, at 517-373-4750.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell J. Harding", written over a large, stylized flourish.

Russell J. Harding
Director
517-373-7917

cc: Senator Dan L. DeGrow
Representative Jud Gilbert II
Representative Stephen Ehardt
Mr. Arthur R. Nash Jr., Deputy Director, DEQ
Mr. Timothy R. Sowton, Legislative Liaison, DEQ
Mr. Jim Sygo, DEQ
Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Lynn Dumroese, DEQ
✓ Lapeer County File

Lapeer County Solid Waste Management Plan



Prepared by
Michigan Department of Environmental Quality
Waste Management Division

1999 PLAN UPDATE COVER PAGE

The Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), Part 115, Solid Waste Management, and its Administrative Rules, requires that each County have a Solid Waste Management Plan Update (Plan) approved by the Department of Environmental Quality (DEQ). Section 11539a requires the DEQ to prepare and make available a standardized format for the preparation of these Plan updates. This document is that format. The Plan should be prepared using this format without alteration. Please refer to the document entitled "Guide to Preparing the Solid Waste Management Plan Update" for assistance in completing this Plan format.

DATE SUBMITTED TO THE DEQ:

If this Plan includes more than a single County, list all counties participating in this Plan.

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>
NA		

DESIGNATED PLANNING AGENCY PREPARING THIS PLAN UPDATE:

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TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
OVERALL VIEW OF THE COUNTY	1
CONCLUSIONS.....	2
SELECTED ALTERNATIVES	2
INTRODUCTION	3
GOALS AND OBJECTIVES.....	3-4
DATABASE	5
SOLID WASTE DISPOAL AREAS.....	6
COLLECTION AND TRANSPORTATION INFRASTRUCTUE.....	7
EVALUATION OF DEFICIENCIES AND PROBLEMS	8
DEMOGRAPHICS.....	9
LAND DEVELOPMENT	10
WASTE MANAGEMENT ALTERNATIVES.....	11
SELECTED SOLID WASTE MANAGEMENT SYSTEM	12
IMPORT/EXPORT AGREEMENTS	13-16
SOLID WASTE DISPOSAL AREAS.....	17
FACILITY DESCRIPTIONS.....	18-29
SOLID WASTE COLLECTION AND TRANSPORTATION	31
RESOURCE CONSERVATIONS EFFORTS	32
WASTE REDUCTION, RECYCLING & COMPOSTING	33-43
EDUCATIONAL AND INFORMATION PROGRAMS	44
TIMETABLE	45
SITING PROCEDURE	46-56
MANAGEMENT COMPONENTS.....	57-58
LOCAL ORDINANCES AND REGULATIONS	59
CAPACITY CERTIFICATIONS	60
APPENDIX A - ADDITIONAL INFORMAT REGARDING THE SELECTED SYSTEM	
EVALUATION OF RECYCLING.....	62
DETAILED FEATURES OF RECYCLING & COMPOSTING PROGRAMS	63
COORDINATION EFFORTS.....	64
COSTS & FUNDING	65
SUMMARY	66
ADVANTAGES AND DISADVANTAGES.....	67
APPENDIX B - NON SELECTED SYSTEMS	68
NON SELECTED SYSTEMS	69
EVALUATION SUMMARY	69
ADVANTAGES AND DISADVANTAGES.....	70

APPENDIX C - PUBLIC PARTICIPATION.....	71
PUBLIC INVOLVEMENT PROCESS.....	72
PLANNING COMMITTEE APPOINTMENT PROCEDURE.....	73
PLANNING COMMITTEE	73
APPENDIX D - ATTACHEMENTS	
PLAN IMPLEMENTATION STRATEGY.....	74
RESOLUTIONS	74
SPECIAL CONDITIONS	74
LISTED CAPACITY.....	75
INTER-COUNTY AGREEMENTS	76
MAPS	77
APPENDIX E	
PLAN APPROVAL PROCESS	78

EXECUTIVE SUMMARY

The following summarizes the solid waste management system selected to manage solid waste within Lapeer County (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 would take precedence over the executive summary.

OVERALL VIEW OF THE COUNTY (attach additional pages as necessary)

Township or Municipality Name	Population	% Land Use		% of Economic Base*			
		Rural	Urban	Ag/For	Ind	Com	Oth
<u>Almont twp.</u>							
<u>Arcadia twp.</u>							
<u>Attica twp.</u>							
<u>Burlington twp.</u>							
<u>Burnside twp.</u>							
<u>Deerfield twp.</u>							
<u>Dryden twp.</u>							
<u>Elba twp.</u>							
<u>Goodland twp.</u>							
<u>Hadley twp.</u>							
<u>Imlay twp.</u>							
<u>Lapeer twp.</u>							
<u>Marathon twp.</u>							
<u>Mayfield twp.</u>							
<u>Metamora twp.</u>							
<u>North Branch twp.</u>							
<u>Oregon twp.</u>							
<u>Rich twp.</u>							
<u>City of Lapeer</u>							
<u>Imlay City</u>							
Total Population	<u>87,904</u>	<u>66.1</u>	<u>33.9</u>	<u>3.4</u>	<u>40.8</u>	<u>43.2</u>	<u>27¹</u>

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

¹ Bureau of the Census-2000 Census data

EXECUTIVE SUMMARY

CONCLUSIONS

This Plan was developed by the Lapeer County Solid Waste Planning Committee (SWMPC). The SWMPC recommended the Plan to the Lapeer County Board of Commissioners, which granted its approval on November 18, 1999. The Plan was approved by at least 67 percent of the municipalities and was submitted for final approval to the DEQ on March 22, 2000. A letter dated May 1, 2000, was sent from Ms. Lynn Dumroese, DEQ, Waste Management Division, to Ms. Sara Lesky, Lapeer County Environmental and Recycling Coordinator, which outlined issues in the Plan that were not approvable and indicated the DEQ could administratively make the necessary modifications if the County agreed. By letter dated September 6, 2000, Mr. John Biscoe, Lapeer County Controller/Administrator, indicated the County would not agree with the DEQ administratively making these modifications. In order to bring the Plan into compliance with Part 115, the DEQ assumed responsibility for preparing the Plan under authority of Administrative Rule 702(5) on November 2, 2000. Changes were made by the DEQ to those items needing modification or clarification in order to bring the Plan into compliance with Part 115 and to otherwise clarify the Plan. The letters mentioned above have been added to Appendix E of the Plan.

Solid Waste Management in the County will continue to expand from the current system. The Planning Committee is placing strong emphasis on improving waste alternatives such as recycling and composting. Garbage collection will be primarily managed by private waste haulers with their determination of a form of waste disposal that meets the needs. With a lack of funding for waste alternatives at the state and county level, local municipalities and private waste haulers will be left with the option of providing this service to the residents until a more stable source of revenue can be found. In addition, non-profit organizations may also play a key role in providing waste alternatives as current market trends for recyclables has forced many private industries to drop recycling service due to program costs. Non-profits may be able and willing to collect materials for reuse programs as well as recycling for "the good of the people" instead of being profit driven.

SELECTED ALTERNATIVES

Various alternatives to waste management were discussed during the planning process. The committee reviewed alternatives such as the "do nothing" approach and taking an active or total control approach for managing waste. The "do nothing" approach would have the County not take any action in the waste management area and allow for private industry or local municipalities to deal with individual waste issues. The active approach would allow the County to manage all waste issues and handling within the County. The County has decided that due to lack of resources available at the county, township, and municipality level, the "status quo" approach to managing solid waste over the next ten years is the best alternative. As money and personnel become available to oversee more waste management issues, the County may choose to move into the "semi-active" approach to handling waste issues. Further descriptions of these programs and their components are described in later sections of this Plan.

INTRODUCTION

GOALS AND OBJECTIVES

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:

Goal 1: To fulfill the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

Objective 1a: Prepare and submit for approval an updated solid waste management plan as required to the local units of government in the County, the County Board of Commissioners, and to the state.

Objective 1b: Establish procedures and a time schedule for implementation of the Plan's programs.

Objective 1c: Ensure that all non-hazardous solid waste generated in the County is collected and recovered, processed, or disposed of at facilities that comply with state laws and rules.

Objective 1d: Ensure that all solid waste is removed from its site of generation within the County and can be appropriately disposed of, according to established regulations, within the County or within another County that has agreed to accept the solid waste for disposal or can be recovered for reuse or recycling.

Goal 2: To maintain an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste for the County which is administratively efficient, cost effective, publicly acceptable, environmentally sound, and enforceable.

INTRODUCTION

Objective 2a: Ensure that there is sufficient capacity for the County to accommodate the projected solid waste load in the County for the next ten years.

Objective 2b: If the County does not have capacity, then a procedure will be established for siting new solid waste facilities that will ensure sufficient capacity.

Objective 2c: Investigate financing mechanisms that will be used to fund plan implementation.

Objective 2d: Maintain those state, county, regional, and local authorities that will be responsible for various aspects of plan implementation and have formally agreed to accept their respective responsibilities.

Goal 3: To assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

Objective 3a: Ensure that state of the art technologies for protecting public health and the environment are utilized in developing and operating solid waste facilities.

Goal 4: To maintain inter-county cooperation and coordination in the management of solid waste.

Objective 4a: Consult regularly with surrounding counties, the Multi-County Solid Waste Task Force, and Planning Region V from the beginning of plan preparation to its completion.

Objective 4b: Continue mutually acceptable and agreeable mechanisms for the inter-county transportation and disposal or recovery of solid wastes generated within the County and of those wastes generated outside of the County.

Goal 5: To reduce the quantity and the volume of the County's waste stream.

Objective 5a: Expand measures that will encourage the reuse, reduce, recycling, composting, or energy recovery of certain components of the County's waste stream.

Objective 5b: Expand existing waste reduction programs, such as the collection of household hazardous wastes and composting of yard wastes.

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. (Attach additional pages as necessary.)

Sources of solid waste come from all over the County, but primarily from the more urban centers of Lapeer and Imlay cities.

Types of waste include residential, commercial, and institutional. Agricultural wastes are commonly managed on site. Yard wastes are by the homeowner through composting or by two pick-ups offered to residents of Lapeer and Imlay cities.

Based upon the 2000 DEQ report of solid waste landfilled in Michigan, the County landfilled 203,440 cubic yards of garbage.

TOTAL QUANTITY OF SOLID WASTE GENERATED:

203,440 Tons or Cubic Yards in one year (identify unit of time)

TOTAL QUANTITY OF SOLID WASTE NEEDING DISPOSAL:

203,440 Tons or Cubic Yards in one year (identify unit of time)

DATA BASE

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.

As of September 30, 1998, there are no longer any waste disposal facilities operating within the County. The County will rely on 100 percent exportation to surrounding counties for waste disposal.

The only disposal facility to be maintained within the County will be the recycling drop-off program sponsored by the County Environmental/Recycling office for disposal of residential recyclable waste.

The Pioneer Rock Landfill located within the County is currently not accepting any waste for disposal.

Two transfer stations are operating in the County:

Deerfield Disposal Service -- North Branch
World Waste Services -- Almont

Out-of-county landfills to be utilized by the County:

Pine Tree Acres (Macomb County)
Arbor Hills Landfill (Washtenaw County)
Cove Landfill of Bad Axe (Huron County)
Tri-City Landfill (Sanilac County)
Venice Park (Shiawassee County)
Adrian Landfill (Lenawee County)
Eagle Valley Recycling & Disposal and Oakland Heights Landfill (Oakland County)
Brent Run and Citizens Disposal (Genesee County)

Please see pages 18-30 for descriptions of these facilities.

DATA BASE

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.

Most residents have individual contracts with private waste haulers to dispose of their garbage. Some haulers also offer curbside recycling.

The city of Lapeer licenses private waste haulers to collect trash within the city limits. This license also requires them to offer recycling services. This policy is for both residents and businesses. The city collects yard wastes on a monthly basis through the Department of Public Works.

Imlay City and the village of Almont have one contract with a private hauler to collect all waste within the city. The collection includes garbage, recycling yard wastes, and bulk items. Businesses must make their own contracts for waste collection.

The villages of Columbiaville and Otter Lake have a contract with a private hauler for residential pick-up of garbage.

The village of North Branch has a single contract with a private hauler to collect residential garbage.

DATA BASE

EVALUATION OF DEFICIENCIES AND PROBLEMS

The following is a description of problems or deficiencies in the existing solid waste system.

The current county waste system relies primarily on the private waste industry to provide service to the residents and commercial sectors of the County. Without this service, the County would not adequately be able to handle the waste disposal needs of its residents. The County does not own any disposal service nor has any means of collecting materials. In addition, the County lacks any funding source to support any type of service. Without first levying some sort of funding mechanism, the County will continue to rely on the private sector to meet its waste needs.

Another current problem in the waste industry is the low market value for materials that have been diverted from the waste stream. Until the public is willing and able to complete the "recycling loop," recycling programs will not be able to generate needed funds to support current recycling collection programs. Incentives greater or equal to that of virgin material industry are needed for recycling markets to be competitive.

The Planing committee encourages local governments (or other agencies) to provide not only a recycling service but also conduct a comprehensive education campaign to promote the importance of waste alternatives. Figuring out a way to fund these types of programs and still maintain public support for the program is probably the greatest challenge faced by the county solid waste planing committee and local government agencies.

DATA BASE

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 current population of the County is 87,904². The projected populations for the next five and ten years are 93,619 and 99,704³, respectively.

Based on these projections and the amount of waste landfilled by the County in one year, it is estimated that the County will need 2,034,400 cubic yards⁴ of space to dispose of its wastes over the next ten years. This projection includes industrial waste amounts.

² Source: 2000 Bureau of the Census

³ Based on the percent population change as presented by the Population Estimates Program, Population Division, U.S. Census Bureau, Washington, DC, 20233

⁴ Source: the 2000 Report of Solid Waste Landfilled in Michigan by DEQ

DATA BASE

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.

Current land use for waste management activities include a landfill located in Burnside Township that has been closed for waste disposal by the owner. Currently there are four more possible cells that are permitted for construction, which would allow for an estimated 40 years of disposal space. Due to this facility being privately managed, the future use of this land has yet to be determined.

Projected land use for waste management activities includes two transfer stations that have been approved for use by county residents at the time this Plan was developed.

DATA BASE

SOLID WASTE MANAGEMENT ALTERNATIVES (attach additional pages as necessary)

The following briefly describes all solid waste management systems considered by the County and how each alternative will meet the needs of the County. The manner of evaluation and ranking of each alternative is also described. Details regarding the Selected Alternatives are located in the following section. Details regarding each non-selected alternative are located in Appendix B.

The manner for evaluating each system is as follows: The systems and their components were presented at a public meeting of the committee and were ranked based upon the consensus of the committee membership and the selected system was reached by a majority vote.

Maintain Status Quo Scenario

- The County would designate the use of private haulers to handle the County's waste disposal needs
- The County would prepare minimal facility siting criteria for the County's long-term needs
- The Health Department, along with the Solid Waste Authority, would minimally continue its existing monitoring and enforcement role with the County's solid waste management system
- Minimal waste alternative programs would be offered when funding is available

Semi-Active Scenario

- The County would allow for disposal facilities to be developed as need arises
- The County would maintain and publicize an information repository on solid waste issues and their alternatives
- The County would provide educational programs to businesses and the public to inform them of various waste alternatives
- The County would promote the adoption of waste reduction policies and procedures by adopting its own for county operations (setting the example)
- Provide alternative waste disposal methods through the maintaining and expansion of the current recycling drop-off centers

Intensive or Active Waste Reduction Scenario

- Recycling in the County would be mandatory by ordinance
- The County would aggressively pursue a disposal facility to be sited within the County to meet disposal needs
- Any waste going to a county waste facility would first have to be separated for potential recyclable material
- All waste haulers would have to be licensed to operate within the County
- Intensive educational campaigns to inform the public would be established to promote waste reduction

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 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:

Maintain Status Quo Scenario

- The County would designate the use of private haulers to handle the County's waste disposal needs
- The County would prepare minimal facility siting criteria for the County's long-term needs
- The Health Department along with the Solid Waste Authority would minimally continue its existing monitoring and enforcement role with the County's solid waste management system
- Minimal waste alternative programs would be offered when funding is available

The County has decided that due to lack of resources available at the county, township, and municipality level, to maintain a "status quo" approach to managing solid waste over the next ten years. As money and personnel become available to oversee more waste management issues, the County may choose to move into the "semi-active" approach to handling waste issues.

SELECTED SYSTEM

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 ⁵	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS ⁶
<u>NA</u>					

⁵ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

⁶ Authorization indicated by P = Primary Disposal; C = Contingency Disposal; * = Other conditions exist and detailed explanation is included in the Attachment Section.

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 ⁷	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS ⁸
<u>Lapeer</u>	<u>Tuscola</u>	_____	_____	_____	P
_____	<u>Macomb</u>	_____	_____	_____	P
_____	<u>Huron</u>	_____	_____	_____	P
_____	<u>Sanilac</u>	_____	_____	_____	P
_____	<u>Lenawee</u>	_____	_____	_____	P
_____	<u>Washtenaw</u>	_____	_____	_____	P
_____	<u>Shiawasee</u>	_____	_____	_____	P
_____	<u>Oakland</u>	_____	_____	_____	P
_____	<u>Genesee</u>	_____	_____	_____	P

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

⁷ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

⁸ Authorization indicated by P = Primary Disposal; C = Contingency Disposal; * = Other conditions exist and detailed explanation is included in the Attachment Section.

SELECTED SYSTEM

EXPORT AUTHORIZATION

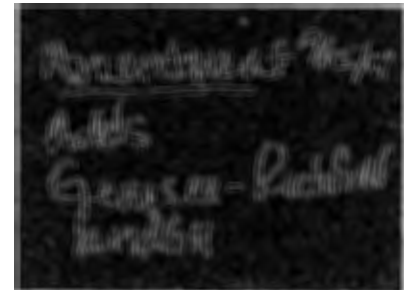
If a Licensed solid waste disposal area is currently operating within another County, disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 2-A if authorized for import in the approved Solid Waste Management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

**Table 2-A
CURRENT EXPORT VOLUME AUTHORIZATION OF SOLID WASTE**

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME ⁹	AUTHORIZED QUANTITY/DAILY	AUTHORIZED QUANTITY/ANNUAL	AUTHORIZED CONDITIONS ¹⁰
<u>Lapeer</u>	<u>Huron</u>	<u>Cove</u>	_____	_____	P
_____	<u>Sanilac</u>	<u>Tri-City</u>	_____	_____	P
_____	<u>Macomb</u>	<u>Pine Tree Acres</u>	_____	_____	P
_____	<u>Lenawee</u>	<u>Adrian</u>	_____	_____	P
_____	<u>Washtenaw</u>	<u>Arbor Hills</u>	_____	_____	P
_____	<u>Shiawasee</u>	<u>Venice Park</u>	_____	_____	P
_____	<u>Genesee</u>	<u>Brent Run</u>	_____	_____	P
_____	<u>Genesee</u>	<u>Citizens</u>	_____	_____	P
_____	<u>Oakland</u>	<u>Oakland Heights</u>	_____	_____	P
_____	<u>Oakland</u>	<u>Eagle Valley</u>	_____	_____	P

⁹ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

¹⁰ Authorization indicated by P = Primary Disposal; C = Contingency Disposal; * = Other conditions exist and detailed explanation is included in the Attachment Section.



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 ¹¹	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS ¹²
<u>Lapeer</u>	<u>Tuscola</u>	_____	_____	_____	<u>P</u>
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	

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

¹¹ Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

¹² Authorization indicated by P = Primary Disposal; C = Contingency Disposal; * = Other conditions exist and detailed explanation is included in the Attachment Section.

SELECTED SYSTEM

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 18 through 29 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:

- Pine Tree Acres
- Arbor Hills
- Cove Landfill
- Tri-City Landfill
- Adrian Landfill
- Citizens Disposal
- Brent Run
- Oakland Heights
- Eagle Valley

Type A Transfer Facility:

- Almont Transfer and processing facility

Type B Transfer Facility:

- Deerfield Disposal facility

Type III Landfill:

Processing Plant:

Incinerator:

NA

Waste Piles:

NA

Waste-to-Energy Incinerator:

NA

Other:

NA



Additional facilities are listed on an attached page. Letters from or agreements with the listed disposal areas owners/operators stating their facility capacity and willingness to accept the County's solid waste are in the Attachments Section.

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Pioneer Rock Landfill

County: Lapeer Location: Town: 9 North Range: 12 East 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 :

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:

Site Size:

Total area of facility property:	<u>79.57</u>	acres
Total area sited for use:	<u>79.57</u>	acres
Total area permitted:	<u>48.62</u>	acres
Operating:	<u>0</u>	acres
Not excavated:	<u>15.25</u>	acres

Current capacity:	<u>0</u>	<input type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	<u>0</u>	years
Estimated days open per year:	<u>0</u>	days
Estimated yearly disposal volume:	<u>0</u>	<input type="checkbox"/> tons or <input type="checkbox"/> yds ³

(if applicable)

Annual energy production:

Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Transfer Station
Facility Name: Deerfield Disposal

County: Lapeer Location: Town: 9 North Range: 10 East Section(s): 16

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: Citizens Disposal, Genesee County, and Eagle Valley, Oakland County

Public Private Owner: Mark Zimmerman

Operating Status (check)

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

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- 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: 12 acres
 Total area sited for use: 1 acres
 Total area permitted: _____ acres
 Operating: _____ acres
 Not excavated: _____ acres

Current capacity: _____ tons or yds³
 Estimated lifetime: _____ years
 Estimated days open per year: 330 days
 Estimated yearly disposal volume: 75,000 tons or yds³

(if applicable)

Annual energy production:
 Landfill gas recovery projects: _____ megawatts
 Waste-to-energy incinerators: _____ megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Transfer station/processing center

Facility Name: World Waste Services

County: Lapeer Location: Town: 6N Range: 12E Section(s): 9

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 :

1. Cove Landfill -Bad Axe, MI
2. Oakland Height's Landfill - Auburn Hills, MI
3. Tri-City Landfill – Sandusky, MI
4. Eagle Valley Landfill – Orion, MI

Public Private Owner: Dominic Campo - World Waste Services 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:

Site Size:

Total area of facility property:	<u>5.12</u>	acres
Total area sited for use:	<u>5.12</u>	acres
Total area permitted:	_____	acres
Operating:	_____	acres
Not excavated:	_____	acres
Current capacity:	_____	<input type="checkbox"/> tons or <input type="checkbox"/> yds ³
Estimated lifetime:	_____	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>85,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Adrian Landfill

County: Lenawee Location: Town: 7,8 S Range: 4E Section(s): 6,7

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: Great Lakes Waste Services

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending
- 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: Asbestos and sludge per operating policy

Site Size:

Total area of facility property:	<u>421</u>	acres
Total area sited for use	<u>287</u>	acres
Total area permitted:	<u>40</u>	acres
Operating:	<u>19</u>	acres
Not excavated:	<u>20</u>	acres
Current capacity:	<u>2,002,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>6.8</u>	years
Estimated days open per year:	<u>307</u>	days
Estimated yearly disposal volume:	<u>97,731</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>20,148</u>	megawatts
Waste-to-energy incinerators:	<u> </u>	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Pine Tree Acres

County: Macomb Location: Town: 4N Range: 14E Section(s): 23, 24

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 (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:

Sludge, Auto Fluff

Site Size:

Total area of facility property: 568 acres
Total area sited for use: 460 acres
Total area permitted: 161.2 acres
Operating: 86.1 acres
Not excavated: 75.1 acres

Current capacity: 7,200,000 tons or yds³
Estimated lifetime: 8 years
Estimated days open per year: 286 days
Estimated yearly disposal volume: 180,000 tons or yds³
Remaining future capacity 59,000,000 yd³, future expansion 27 years

(if applicable)

Annual energy production:
Landfill gas recovery projects: 4 megawatts
Waste-to-energy incinerators: _____ megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Cove Landfill of Bad Axe Inc.

County: Huron Location: Town: 15N Range: 12E Section(s): 22

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: Cove Sanitation 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:

Site Size:

Total area of facility property:	<u>53.4</u>	acres
Total area sited for use	<u>41.8</u>	acres
Total area permitted:	_____	acres
Operating:	<u>6.84</u>	acres
Not excavated:	<u>0</u>	acres
Current capacity:	<u>1,150,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>11</u>	years based on 500' setback
Estimated days open per year:	<u>290</u>	days
Estimated yearly disposal volume:	<u>100,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Tri-City Recycling and Disposal Facility

County: Sanilac Location: Town: 12N Range: 15E 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 :

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:

Paper pulp, shredded foam, food product waste

Site Size:

Total area of facility property:	<u>195.4</u>	acres
Total area sited for use	<u>195.4</u>	acres
Total area permitted:	<u>125</u>	acres
Operating:	<u>31.6</u>	acres
Not excavated:	<u>93.4</u>	acres

Current capacity:	<u>10,780,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>22</u>	years
Estimated days open per year:	<u>272</u>	days
Estimated yearly disposal volume:	<u>330,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Arbor Hills

County: Washtenaw Location: Town: 1S Range: 7E Section(s): 13

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: Browning Ferris Industries 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: incinerator ash, asbestos, foundry sand, wastewater sludges, trees, and stumps

Site Size:

Total area of facility property:	<u>337</u>	acres
Total area sited for use	<u> </u>	acres
Total area permitted:	<u>217</u>	acres
Operating:	<u>113</u>	acres
Not excavated:	<u>104</u>	acres
Current capacity:	<u>6,177</u>	1mg ³
Estimated lifetime:	<u>17.6</u>	years
Estimated days open per year:	<u>264</u>	days
Estimated yearly disposal volume:	<u>3,500,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>18</u>	megawatts
Waste-to-energy incinerators:	<u> </u>	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill

Facility Name: Venice Park

County: Shiawassee Location: Town: 7N Range: 4E Section(s): 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 (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:

Contaminated soils, sludges, filter cake, process wastes, coal ash, foundry sand chemical containing equipment, used containers, treated medical waste, contaminated demolition debris, street sweeping, sediment trap materials, asbestos

Site Size:

Total area of facility property:	<u>331</u>	acres
Total area sited for use	<u>80</u>	acres
Total area permitted:	<u>69</u>	acres
Operating:	<u>41</u>	acres
Not excavated:	<u>2.5</u>	acres
Current capacity:	<u>1,300,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>2.5</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>526,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>12,500</u>	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Citizen's Disposal

County: Genesee Location: Town: 6N Range: 6E Section(s): 23

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: Allied Waste Industries 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: Asbestos

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

All special waste requires prior review and approval including analytical data and waste profile - non-hazardous only.

Site Size:

Total area of facility property: 300 acres
 Total area sited for use 300 acres
 Total area permitted: 52 acres
 Operating: 52 acres
 Not excavated: 80 acres

Current capacity: 5.3 million tons or yds³
 Estimated lifetime: 25 years
 Estimated days open per year: 300 days
 Estimated yearly disposal volume: 0.5 million tons or yds³

(if applicable)

Annual energy production:
 Landfill gas recovery projects: 2.4 megawatts
 Waste-to-energy incinerators: _____ megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Brent Run Landfill

County: Genesee Location: Town: 9N Range: 5E Section(s): 23

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: Republic Waste Services

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: Asbestos

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

Site Size:

Total area of facility property:	<u>160</u>	acres
Total area sited for use	<u>90</u>	acres
Total area permitted:	<u>30</u>	acres
Operating:	<u>15</u>	acres
Not excavated:	<u>45</u>	acres

Current capacity:	<u>10,247,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>18</u>	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>720,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	_____	megawatts
Waste-to-energy incinerators:	_____	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Oakland Heights Development

County: Oakland Location: Town: 3N Range: 10E Section(s): 2

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: Allied Waste Industries 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:
Any non-hazardous only.

Site Size:

Total area of facility property:	<u>179.74</u>	acres
Total area sited for use	<u> </u>	acres
Total area permitted:	<u>63.87</u>	acres
Operating:	<u>63.87</u>	acres
Not excavated:	<u>22.1</u>	acres

Current capacity:	<u>3,500,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³
Estimated lifetime:	<u>4</u>	years
Estimated days open per year:	<u>309</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds ³

(if applicable)

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

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Eagle Valley RDF

County: Oakland Location: Orion Township Town: 4N Range: 10E 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: Waste Management

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>330</u>	acres
Total area sited for use	<u>330</u>	acres
Total area permitted:	<u>89</u>	acres
Operating:	<u>89</u>	acres
Not excavated:	<u>0</u>	acres
Current capacity:	<u>3,500,000</u>	bank yards
Estimated lifetime:	<u>4.4</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>1,500,000</u>	gate yards

(if applicable)

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

SELECTED SYSTEM

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 and transportation services will not change from what has been done in the past. The system having waste haulers responsible for their own collection and transportation has seemed to work well.

Private haulers through either individual contracts or a contract with a municipality collect solid waste. Some of these single community contracts also require the hauler to offer curbside-recycling service as well.

The ultimate goal will be within the first year of this Plan, the County and all municipalities, will begin offering more drop-off locations for residents to take materials for recycling. This will expand on the current program and will allow more residents to have access to recycle.

Some residents take it upon themselves to collect, transport, and dispose of their waste by any of the following methods:

- burn trash at their home,
- dump it either on their own property or somewhere else,
- recycle as much as possible, or
- take any of the rest to a disposal facility.

It is estimated that less than 10 percent of the population participate in these methods.

SELECTED SYSTEM

RESOURCE CONSERVATION EFFORTS:

The following describes the selected systems proposed conservation efforts to reduce the amount of solid waste generated throughout the County. The annual amounts of solid waste currently or proposed to be diverted from landfills and incinerators are 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.
Encourage the adoption of government environmentally sound purchasing policies by the County, townships, cities, and villages within Lapeer	0	.5-1	1-2
Research the possibilities of a central purchasing agreement through the county office for all municipalities	0	.5-1	1-2
Develop a public education campaign to demonstrate the importance of conservation in waste handling through non-profits groups like the county churches association	0	1-2	3-4
County-wide "swap meet" and used goods donation	NA	10	15-20
Encourage state legislation to enact more deposit laws and cash incentives for recycling/waste reduction industries	NA		
Waste ordinances that encourage waste reduction	5% of total waste stream	8-10%	10-15%
Pay-As-You-Throw pilot program	NA	15-25% of 1 comm. waste stream	34-45% of 1 comm. waste stream
Business waste reduction programs/audits and evaluations	1%	5-8%	10-15%

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

SELECTED SYSTEM

WASTE REDUCTION, RECYCLING, & COMPOSTING PROGRAMS:

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. Documentation explaining achievements of implemented programs or expected results of proposed programs is attached.

Technique Description	Est. Air Space Conserved Yds³/Yr		
	<u>Current</u>	<u>5th yr.</u>	<u>10th yr.</u>
The County has no methods to reduce volume of waste through compaction, shredding, incineration, etc.			

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

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.

Currently, the County recycling program consists of two drop-off locations in which county residents may bring material to be recycled. Only a small fraction of the county population uses these drop centers due to various factors such as location, inconvenient timing, and lack of information. In addition to these locations, some residents take their recycling to other programs: Tuscola MRF in Caro, Michigan, Waste Management's facility in Auburn Hills, Michigan, some residents also take advantage of local waste hauler's curbside recycling service available to them. What kind of volume these additional programs are collecting, is not known.

Even smaller than the recycling program, is the availability of composting programs to residents. Most residents are responsible for the handling of their materials at home. The City of Lapeer has a municipal curbside collection through its Department of Public Works. The village of Columbiaville is currently in the process of starting up a municipal program to begin this fall. The volumes of these programs are discussed in later sections.

Current funding issues with the closure of the landfill and the loss of the host community fees, has put the future of continuing these programs at risk. The Solid Waste Authority hopes to find a remedy for this situation soon.

- Recycling programs within the County are feasible. Details of existing and planned programs are included on pages 36 and 39.
- 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 pages 37 and 40.
- 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 pages 38 and 41.
- 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

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 36-38 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 39-41 lists 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.

SELECTED SYSTEM

TABLE III-1

RECYCLING:

<u>Program Name</u>	<u>Service Area</u> ¹³	<u>Public or Private</u>	<u>Collection Point</u> ¹⁵	<u>Collection Frequency</u> ¹⁶	<u>Materials Collected</u> ¹⁷	<u>Program Development</u>	<u>Management Operation</u>	<u>Responsibilities Evaluation</u> ¹⁴
<u>County Recycling drop-off</u>	<u>county wide</u>	<u>public</u>	<u>D</u>	<u>M</u>	<u>ABCDEF</u>	<u>1,2</u>	<u>5</u>	<u>1,2</u>
<u>Imlay City</u>	<u>all city residents</u>	<u>public</u>	<u>C</u>	<u>W</u>	<u>ABEF</u>	<u>3,5</u>	<u>5</u>	<u>3,5</u>
<u>City of Lapeer</u>	<u>city residents</u>	<u>private</u>	<u>C</u>	<u>W</u>	<u>ABEF</u>	<u>3,5</u>	<u>5</u>	<u>3,5</u>
<u>Bulk collection day</u>	<u>countywide</u>	<u>public</u>	<u>D</u>	<u>Sp</u>	<u>FK</u>	<u>1,2</u>	<u>1,5</u>	<u>1,2</u>
<u>N. Lapeer Recycling Co.</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>FJ</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Boy Scout #144 newspaper collection</u>	<u>anyone</u>	<u>public</u>	<u>D</u>	<u>D</u>	<u>B</u>	<u>4</u>	<u>4</u>	<u>4</u>
<u>Office Recycling Solutions Inc.</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>L1</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Moffatt's Corner Recycling</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>F</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Boy Scout #214</u>	<u>anyone</u>	<u>public</u>	<u>D</u>	<u>D</u>	<u>BCD</u>	<u>4</u>	<u>4</u>	<u>4</u>
<u>Cove Sanitation</u>	<u>all customers</u>	<u>private</u>	<u>C</u>	<u>W</u>	<u>ABDEF</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Rick Rhein</u>	<u>all customers</u>	<u>private</u>	<u>C</u>	<u>W</u>	<u>CEFA</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Bishop Kelly Catholic Church</u>	<u>anyone</u>	<u>public</u>	<u>D</u>	<u>One time</u>	<u>B</u>	<u>4</u>	<u>4</u>	<u>4</u>
<u>United Methodist Men's Club</u>	<u>anyone</u>	<u>public</u>	<u>D</u>	<u>D</u>	<u>B</u>	<u>4</u>	<u>4</u>	<u>4</u>
<u>BFI & Waste Management Inc.</u>	<u>all commercial customers</u>	<u>private</u>	<u>C</u>	<u>D</u>	<u>C</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Village of Almont</u>	<u>all residents</u>	<u>public</u>	<u>C</u>	<u>W</u>	<u>ABEF</u>	<u>3,5</u>	<u>5</u>	<u>3,5</u>

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

¹³ 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.

¹⁴ Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

¹⁵ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

¹⁶ 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.

¹⁷ Identified by the materials collected by listing of the letter located by that material type. A = Plastics; B = Newspaper; C = Corrugated Containers; D = Other Paper; E = Glass; F = Metals; P = Pallets; J = Construction/Demolition; K = Tires; L1 = ink/toner cartridges.

SELECTED SYSTEM

TABLE III-2

COMPOSTING:

Program Name	Service Area ¹⁸	Public or Collection Materials Program Management Responsibilities ¹⁹						
		Private	Point ²⁰	Frequency ²¹	Collected ²²	Development	Operation	Evaluation
City of Lapeer	all city residents	public	C	M	GL	3	3	3
Landstewardship Center	Columbiaville area	public	D	Sp,Su,Fa	GL	4	4	4
Merry Mulch Project	county wide	public	D	Wi	W	1,2	1,2,5	1,2
Homeowner backyard composting	county wide	public	na	na	GLFW	na	na	na
Village of Columbiaville	all residents	public	C	Sp,Su,Fa	GL	3	3	3
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

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

¹⁸ 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.

¹⁹ Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

²⁰ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

²¹ 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.

²² Identified by the materials collected by listing of the letter located by that material type. G = Grass Clippings; 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 42.

SELECTED SYSTEM

TABLE III-3

SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

Since improper disposal of non-regulated 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> ²³	<u>Public or Private</u>	<u>Collection Point</u> ²⁵	<u>Collection Frequency</u> ²⁶	<u>Materials Collected</u> ²⁷	<u>Program Management Responsibilities</u> ²⁴		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
<u>Clean Sweep</u>	<u>Thumb region</u>	<u>public</u>	<u>D</u>	<u>Sp,Su,Fa</u>	<u>PS</u>	<u>1,2</u>	<u>1,2,5</u>	<u>1,2</u>
<u>Bulk collection day</u>	<u>countywide</u>	<u>public</u>	<u>D</u>	<u>Sp</u>	<u>B1B2</u>	<u>1,2</u>	<u>1,2,5</u>	<u>1,2</u>
<u>TSC Farm & Auto Sales</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>U B1</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Quality Farm & Fleet</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>U B1</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Goodyear</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>AN</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Parsch's</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>AN U</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Wal-Mart</u>	<u>all customers</u>	<u>private</u>	<u>O</u>	<u>D</u>	<u>AN U B1</u>	<u>5</u>	<u>5</u>	<u>5</u>

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

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.

Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

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.

Identified by the materials collected by listing of the letter located by that 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; OT = Other Materials and identified.

SELECTED SYSTEM

TABLE III-4

PROPOSED RECYCLING:

<u>Program Name</u> (if known)	<u>Service Area</u> ²⁸	<u>Public or Collection Materials Program Management Responsibilities</u> ²⁹				<u>Evaluation</u>
		<u>Private</u>	<u>Point</u> ³⁰	<u>Frequency</u> ³¹	<u>Collected</u> ³²	
Expand county drop-off program by internalizing collection by the County	participating townships	<u>public</u>	<u>D</u>	<u>W</u>	<u>ABCDEF</u>	<u>1,2,6</u>
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

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

²⁸ 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.

²⁹ Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

³⁰ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

³¹ 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.

³² Identified by the materials collected by listing of the letter located by that 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 42.

SELECTED SYSTEM

TABLE III-5

PROPOSED COMPOSTING:

<u>Program Name</u> (if known)	<u>Service Area</u> ³³	Public or	Collection	Collection	Materials	Program Management Responsibilities ³⁴	
		<u>Private</u>	<u>Point</u> ³⁵	<u>Frequency</u> ³⁶	<u>Collected</u> ³⁷	<u>Development</u>	<u>Operation Evaluation</u>
Village of North Branch	village residents	<u>public</u>	<u>C</u>	<u>SpSuFa</u>	<u>GL</u>	<u>3,4</u>	<u>3</u> <u>3,4</u>
Village of Otter Lake	village residents	<u>public</u>	<u>C</u>	<u>SpSuFa</u>	<u>GL</u>	<u>3,4</u>	<u>3</u> <u>3,4</u>
—		—	—	—	—	—	—
—		—	—	—	—	—	—

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

³³ 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.

³⁴ Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

³⁵ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

³⁶ 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.

³⁷ Identified by the materials collected by listing of the letter located by that material type. G = Grass Clippings; 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 42.

SELECTED SYSTEM

TABLE III-6

PROPOSED SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

<u>Program Name</u> (if known)	<u>Service Area</u> ³⁸	<u>Public or Collection Materials Program Management Responsibilities</u> ³⁹						
		<u>Private</u>	<u>Point</u> ⁴⁰	<u>Frequency</u> ⁴¹	<u>Collected</u> ⁴²	<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
County Household Hazardous Waste drop-off collection	county-wide	<u>public</u>	<u>D</u>	<u>Sp,Su,Fa</u>	<u>AR,AN,B1,B2,C,P,U</u>	<u>1,2</u>	<u>1,2</u>	<u>1,2</u>
County battery collection	drops @ municipal buildings	<u>public</u>	<u>D</u>	<u>D</u>	<u>B2</u>	<u>1,2,6</u>	<u>1,2,6</u>	<u>1,2,6</u>

³⁸ 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.

³⁹ Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 41); 5 = Private Owner/Operator; 6 = Other (Identified on page 42).

⁴⁰ Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

⁴¹ 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.

⁴² Identified by the materials collected by listing of the letter located by that 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; OT = Other Materials and identified.

SELECTED SYSTEM

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:

Boy Scout troops 144 and 214 -- Newspaper drop-off
Landstewardship Center in Columbiaville, Michigan -- drop-off composting program
Lapeer County Intermediate School District & Lapeer County Library System -- household battery collection
Multi-County Solid Waste Task Force -- Thumb Household Hazardous Waste collection

Other:

- Waste Management Inc. -- Imlay City curbside recycling collection and processing
- Rick Rhein Disposal, BFI Inc., Waste Management Inc. -- City of Lapeer curbside recycling collection
- Waste Management Inc.--County drop-off center
- Cove Sanitation-North Branch curbside program

SELECTED SYSTEM

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.⁴³

<u>Collected Material:</u>	<u>Projected Annual Tons Diverted:</u>			<u>Collected Material:</u>	<u>Projected Annual Tons Diverted</u>		
	Current	5th Yr.	10th Yr.		Current	5th Yr.	10th Yr.
A. TOTAL PLASTICS:	<u>15</u>	<u>18.75</u>	<u>20.25</u>	G. GRASS AND LEAVES:	<u>350⁴⁴</u>	<u>437.5</u>	<u>472.5</u>
B. NEWSPAPER:	<u>na</u>	_____	_____	H. TOTAL WOOD WASTE:	<u>1.5</u>	<u>1.88</u>	<u>2.02</u>
C. CORRUGATED CONTAINERS:	<u>na</u>	_____	_____	I. CONSTRUCTION AND DEMOLITION:	<u>na</u>	_____	_____
D. TOTAL PAPER:	<u>111</u>	<u>138.75</u>	<u>149.85</u>	J. FOOD AND FOOD PROCESSING:	<u>na</u>	_____	_____
E. TOTAL GLASS:	<u>23</u>	<u>28.75</u>	<u>31.05</u>	K. TIRES:	<u>4.7</u>	<u>5.87</u>	<u>6.35</u>
F. OTHER MATERIALS:				L. TOTAL METALS:	<u>16</u>	<u>20</u>	<u>21.6</u>
F1. <u>Batteries</u>	<u>.24</u>	<u>0.3</u>	<u>0.32</u>	F3. <u>white goods/appliances</u>	<u>2</u>	<u>2.5</u>	<u>2.7</u>
F2. <u>ink/toner cartridges</u>	<u>500⁴⁵</u>	_____	_____	F4 _____	_____	_____	_____

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 State Material:</u>	<u>In-State</u>	<u>out-of-state</u>	<u>Collected Material</u>	<u>In-State</u>	<u>Out-</u>
	<u>Markets</u>	<u>Markets</u>		<u>Markets</u>	<u>Markets</u>
A. TOTAL PLASTICS:	<u>100%</u>	_____	G. GRASS AND LEAVES:	<u>100%</u>	_____
B. NEWSPAPER:	_____	_____	H. TOTAL WOOD WASTE:	<u>100%</u>	_____
C. CORRUGATED CONTAINERS:	_____	_____	I. CONSTRUCTION AND DEMOLITION:	_____	_____
D. TOTALS OTHER PAPER:	<u>100%</u>	_____	J. FOOD AND FOOD PROCESSING	_____	_____
E. TOTAL GLASS:	<u>100%</u>	_____	K. TIRES:	<u>100%</u>	_____
F. OTHER MATERIALS:			L. TOTAL METALS:	<u>100%</u>	_____
F1. <u>Batteries</u>	<u>100%</u>	_____	F3. <u>White goods/appliances</u>	<u>100%</u>	_____
F2. <u>ink/toner cartridges</u>	_____	_____	F4. _____	_____	_____

⁴³ Five and ten year projections are based on a 25 percent and 35 percent increase in participation.

⁴⁴ Amount is in cubic yards

⁴⁵ Amount in pounds

SELECTED SYSTEM

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 that 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.

<u>Program Topic</u> ¹	<u>Delivery Medium</u> ²	<u>Targeted Audience</u> ³	<u>Program Provider</u> ⁴
<u>12345</u>	<u>W</u>	<u>S (k-12)</u>	<u>SWA</u>
<u>3</u>	<u>R N F</u>	<u>P I</u>	<u>HD SWA EX O(NRCS office)</u>
<u>2</u>	<u>W</u>	<u>P</u>	<u>EX SWA</u>
<u>12345</u>	<u>E (traveling booths)</u>	<u>P</u>	<u>SWA</u>
<u>4 5</u>	<u>N</u>	<u>P</u>	<u>SWA</u>
<u>1 2</u>	<u>O</u>	<u>P S(K-12)</u>	<u>EX</u>
<u>1 2</u>	<u>OT (bill inserts)</u>	<u>P</u>	<u>OO</u>
<u>12345</u>	<u>OT (website)</u>	<u>P B I S(k-12)</u>	<u>SWA</u>
<u>3</u>	<u>W O F E</u>	<u>P S(k-12)</u>	<u>EX O(Dept. of Ag.)</u>
<u>2</u>	<u>E (school grounds)</u>	<u>P S(k-12)</u>	<u>SWA</u>

¹ Identified by 1 = recycling; 2 = composting; 3 = household hazardous waste; 4 = resource conservation; 5 = volume reduction; 6 = other which is explained.

² Identified by w = workshop; r = radio; t = television; n = newspaper; o = organizational newsletters; f = flyers; e = exhibits and locations listed; and ot = other which is explained.

³ Identified by p = general public; b = business; i = industry; s = students with grade levels listed. In addition if the program is limited to a geographic area, then that county, city, village, etc. is listed.

⁴ Identified by EX = MSU Extension; EG = Environmental Group (Identify name); OO = Private Owner/Operator (Identify name); HD = Health Department (Identify name); SWA = Solid Waste Authority; CU = College/University (Identify name); LS = Local School (Identify name); ISD = Intermediate School District (Identify name); O = Other which is explained.

Additional efforts and the above information for those efforts are listed in Appendix E.

SELECTED SYSTEM

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
Curbside Garbage Collections	On-going
Government Green Polices	2000-02
Central Purchasing Program	01-02
Conservation Campaign through Churches and Non-profits	02-04
Swap Meet	03-05
Deposit Law Lobby	On-going
Waste Ordinances Expansion	00-03
Pay-As-You-Throw Pilot	02-03
Business Waste Reduction Program	On-going
Proposed Recycling Expansion/improvements	1999-00
Village Composting Program in Columbiaville	1999
Village Composting Programs in Otter Lake and North Branch	1999-00
Battery Drop-off Expansion	00-01
Household Hazardous Waste Collection With the Multi-County Solid Waste Task Force	00-01
Expanded Educational Programs	On-going

SELECTED SYSTEM

SITING REVIEW PROCEDURES

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.

NA

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. (Attach additional pages if necessary.)

The following criteria are explicitly overseen by the Lapeer County Solid Waste Authority, which is comprised of the following:

- Two members of the Lapeer County Board of Commissioners
- Lapeer County Administrator/Controller
- Lapeer County Prosecutor
- Chairperson of the Solid Waste Planning Committee
- A representative of the Lapeer County Township Association
- A representative of the cities and villages within Lapeer County
- A representative of a host community for a licensed, in-ground waste disposal facility
- A representative of the general public

The County Board of Commissioners shall make the appointment of Solid Waste Authority members for three years.

The Solid Waste Authority shall meet at least once annually and more frequently as the need arises. The purpose of the annual meeting is to review the status of the solid waste management system in the County, including the determination of whether there is sufficient disposal capacity in the County to meet its needs for a five-year period. The Authority shall also be kept apprised of those state and federal regulations that will affect the siting, design, operation, and closure of solid waste facilities.

The Authority shall elect its chairperson and other officers from among its membership on an annual basis. Representatives from the Environmental/Recycling department and other County agencies may serve, as ex-officio members of the Solid Waste Authority.

The bylaws of the Solid Waste Authority, adopted by the Board of Commissioners, (motion 90-93, on February 18, 1993) have been established and are on file in the Environmental/Recycling Department and with the County Clerk.

New Facility Review Process

Because the solid waste facility permitting process involves more than a single interest, it is the intention of the local solid waste facility review process to accommodate the various interests involved in the development of solid waste facilities. A determination of plan consistency resulting from this process will not guarantee a proposed facility's success in Part 115, of Act 451 of 1994, permitting process. It will only complete the permit application requirements of Part 115 of Act 451. The DEQ is responsible for determination of proposed facility's compliance with Part 115, of Act 451.

REQUIREMENTS

1. The developer of a proposed solid waste facility must submit to the Solid Waste Authority fifteen (15) copies of a bound summary report that contains the following information to be considered administratively complete. The following items will be used for informational purposes only:

- Resume of applicant:

Name, address, waste management experience, and other facilities owned or operated

- Description of proposed site including:

Location

Size

Existing surface conditions based on most currently available USGS topographical data

Property owners and adjacent property owners

The site's existing land use and adjacent land uses

Historical uses of the site

Indicate the presence of any potential or existing environmental contamination at the site

Transportation access and traffic patterns

Environmental features

- Site location map and/or site plan to illustrate many of the elements outlined above

(For landfills: plot the location of private, commercial, industrial, and municipal water supply wells within a one-mile radius on a United States Geological Service quadrangle topographic map)

- Results of any preliminary site investigations

Such as soils, geology, hydrogeology, isolation distances, wetland determination, and other environmental information

SELECTED SYSTEM

- An explanation of how the proposed facility is consistent with the siting criteria in the county solid waste management plan
 - An estimate of the expected amount of solid waste per day
 - Estimated facility capacity and life expectancy
 - Preliminary design
 - Monitoring plan for the proposed facilities groundwater, surface water, air (methane gas), soil sampling, and leachate control
 - Preliminary end use of the proposed facility (if applicable)
2. The applicant will also be responsible for preparing 500 copies of a fact sheet, limit of 2 pages, to be available for dissemination to interested individuals. These fact sheets must include a brief description of the proposed facility including the location, size, estimated facility capacity and life expectancy, property owners and adjacent property owners, historical uses of the site, and potential end uses of the site. A copy of the fact sheet must accompany the summary report.
 3. Application fees, not to exceed \$5,000, shall be established by resolution. The fees schedule shall be available at the Office of the Board of Commissioners. The application fee will be used for the review of a proposed disposal facility. Any portion of the fee not used in the review will be returned to the applicant. Application fees for proposals found to be administratively incomplete shall be fully refunded to the developer.
 4. The developer must submit a signed statement stating that they agree to comply with the Design and Operation Standards listed on pages 51-53. Submittal of this signed statement satisfies the criterion.

PROCESS

1. **Within 20 working days of receiving the summary report, the County Environmental/Recycling Coordinator shall determine its administrative completeness for the facility review process.**

If complete, the coordinator will then immediately notify by letter the applicant, members of the Solid Waste Authority, the County Board of Commissioners, and the community in which the proposed facility is to be located. Administrative completeness is defined as the inclusion of all the items listed in the Requirements section. Copies of the summary report will be distributed to members of the Solid Waste Authority and the host community.

SELECTED SYSTEM

If the summary report is administratively incomplete, the coordinator will inform the applicant by letter, specifically outlining how the summary reports are incomplete, and direct that they be made complete before the facility review process can be initiated.

If the coordinator has not made a determination within 20 working days, the application shall be deemed administratively complete.

2. The Solid Waste Authority must convene its meeting within 60 days after the determination that the summary reports are administratively complete

3. Meeting Notice

The Solid Waste Authority shall publish a public notice for a public meeting in a newspaper of general circulation that includes the community in which the proposed facility is to be located at least 30 days prior to the first meeting at which the application is to be considered. The public notice shall include the date, time, location, and purpose of the meeting.

4. Public Meeting

The first and any subsequent public meetings determined to be necessary will be held in accordance with the Open Meetings Act which includes the requirements that the meeting be open to the public, minutes kept and filed, a quorum must be present for decision-making and the purpose of the meeting be stated. The meetings shall include the announcement of the following information:

- Purpose and agenda of meeting
- Names and roles of those conducting the meeting
- Requirements of Part 115, Act 451 of 1994 and local facility review process
- Time limit for presentations and remarks from members of the audience
- Summary of meeting, decisions made, and further actions to be taken

The first meeting held after it is determined that the application and summary reports are administratively complete shall serve the following purposes:

- Public presentation of the proposal for developing a solid waste facility
- Information-gathering for decision-making by the Authority
- Statement of any concerns and issues as raised by interested parties
- Presentation of any available reports on the proposed facility from independent consultants hired to assist in the facility review process

If the Authority can determine that the proposed facility clearly complies or clearly does not comply with the Plan during the first meeting, then a final determination shall be made. If a determination cannot be made at the first meeting, then subsequent meetings shall be scheduled. The Solid Waste Authority may hold subsequent meetings for another 90 day period until the Authority can determine that the proposed facility clearly complies or does not comply with the Plan. If a

SELECTED SYSTEM

determination of consistency has not been reached after the 90 day period, the recommendation of the Authority will be that the proposal is consistent with the Plan and shall be forwarded to the BOC. Within 15 days after the determination of consistency, the Authority will submit its recommendation to the BOC.

The purpose of any subsequent meetings shall be to present and review the proposal, continue to receive input and comments on the proposal from interested parties and resolve any items resulting from prior meetings. When the Authority has received sufficient input, it shall determine, based solely on the criteria, whether the proposed facility is consistent with the County Plan then make its recommendation to the County Board of Commissioners.

5. Approval

Upon receipt of an application and summary reports, the Board of Commissioners shall make a determination of consistency within 60 days based solely on the criteria in the Plan. Failure to complete the review in 60 days will result in the application being considered consistent by the County subject to final determination by the MDEQ as part of its review of an application for a construction permit. This determination shall be made at a public meeting. A letter stating the determination shall be signed by the Chairperson of the County Board of Commissioners and sent to the host community, the applicant and the MDEQ. The determination as stated at the public meeting and in the letter must include the specific reasons for the conclusions of the Board of Commissioners.

HOST COMMUNITY AGREEMENTS

The host community is encouraged to enter into negotiations with the applicant while the Authority is determining whether the site can fulfill the siting requirements of the County Plan. These negotiations may proceed concurrently with the local solid waste facility review process. Consistency of a proposal with this Plan will be based solely on the Plan's siting criteria without regard for development of a host community agreement or the lack thereof.

DESIGN AND OPERATION STANDARDS

(NOTE: THESE ARE NOT SITING CRITERIA)

- A sight distance of 500 feet and turning lanes from County primary roads.

The intersection of any facility access road with an existing highway must be designed to provide 500 feet sight distance and turning lane from any County primary road to insure minimum interference with traffic on the highway. The developer must provide an evaluation of the relationship of the site to adjacent highways and traffic volumes.

- A written plan to identify dust control methods for on-site roads and prevent tracking of mud off-site.

Onsite roads must be constructed and maintained to control dust and to prevent the tracking of mud off the site. Disturbed areas adjacent to on-site interior roads should be vegetated or otherwise stabilized to minimize erosion.

- Site plan must provide for staging and parking of trucks, employees and visitors such that access roads remain free of waiting vehicles.

There must be enough parking space for stand-by vehicles, facility employees, and visitors. There also must be enough waiting space for vehicles using the facility, so that the access road remains free of waiting vehicles.

- A sign at the entrance of the facility.

Sign must measure three by four (3x4) feet, constructed of durable, weather-resistant material with a light background and contrasting letters and numbers of a minimum height of three (3) inches showing name, business address, and telephone number of the facility operator, the operating hours and the number of the current permit. The sign must be located at the entrance of the facility not more than twenty (20) feet from the access road.

- The developer must provide a signed statement including appropriate calculations verifying that the site will provide maximum possible capacity for the County.

All type II landfills site in Lapeer County should be designated to serve the county for minimum of 20 years. Should siting not achieve the 20-year objective, the maximum feasible years of service to Lapeer county shall be included in the design of a new landfill and indicated within the application.

SELECTED SYSTEM

- Developer has to provide a signed statement agreeing to provide 30 days notice when the facility is closing or when the property rights have been transferred or facility management has been changed.

The Solid Waste Authority and the municipality in which the facility is located must be notified in writing within 30 days when the facility is closing, transfer of property rights, or change in management.

- All operators of solid waste facilities permitted and licensed under Part 115 of Act 451, in the County shall submit to the Solid Waste Authority and upon the request of the clerk of the municipality in which the facility is located on or before the 20th day of March and September each year, a semi-annual report which covers the preceding six-month period ending on the 20th day of February and August and includes the minimum information detailed in Table III-8.
- The developer must have a written plan for emergency procedures in case of fire including identification of personnel responsible in an emergency.
- Developer must agree in writing to collect litter daily.

Operator may not allow litter to be blown or otherwise be deposited off site. Litter shall be collected at least daily by the end of the work day from fences, roadways, tree line barriers, surface waters, and other barriers and disposed of or stored in accordance with Part 115 of Act 451. Litter shall not be allowed to be carried off site via any streams, creeks, rivers, and storm runoff.

- Developer must provide a written plan to minimize/prevent runoff.

For landfills, total suspended solids (TSS) in surface waters within 1,000 feet must be monitored before construction, during construction, and during operations on a quarterly basis. Results must be provided to the Solid Waste Authority.

- Landscaping, composed of shrubbery and trees, shall be provided and maintained to beautify the view of the landfill. The landscaping must be of sufficient maturity and density to serve as an effective sight barrier defined as follows. Such barriers shall consist of the following: plantings of evergreen trees, not more than 12 feet apart, or shrubbery not more than five feet 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 or shrubs that die must be replaced according to the previously described standards during the next growing season.

SELECTED SYSTEM

- Noise effects on adjacent properties shall be minimized by the utilization of sound proofed equipment and facilities designed to effect such minimization, and by the use of berms, walls, and natural planting screens. The developer must provide a written noise abatement plan.

SITING CRITERIA BY FACILITY TYPE

Type II and III landfills

- The active fill area of the landfill shall not be located within 300 feet of adjacent property lines, road rights-of-way, or lakes and perennial streams.
- The active fill area of the landfill shall not be located closer than 1,000 feet to domiciles existing at the time of permit issuance, unless the affected property owner has provided a written waiver consenting to activities closer than 1,000 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.
- The landfill shall not be located within a 100-year flood plain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.
- The landfill shall not be located within 300 feet of a wetland regulated by Part 303, Wetlands Protection, of Act 451.
- The landfill shall not be located within 2,000 feet up-gradient of any public or 1,000 feet up-gradient from a private water supply well and 1,000 feet down-gradient or lateral to such a well.
- The landfill shall not be located within 300 feet of any existing public park or recreation area.
- A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide for upgrading of the road serving the facility.
- Access to the site by traffic using the site shall not be directly through a residential subdivision in which the roads were constructed primarily for local traffic.

Solid Waste Material Recovery Facilities (MRF)

- The MRF building(s) shall not be located within 300 feet of adjacent property lines, road rights-of-way, or lakes and perennial streams. All facilities shall be screened with a suitable barrier at least eight feet high and with 75 percent screening to reduce the visibility of the operation.
- The MRF building(s) shall not be located closer than 1,000 feet to domiciles existing at the time of permit application, unless the affected property owner has provided a written waiver

SELECTED SYSTEM

consenting to activities closer than 1,000 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.

- The MRF shall not be located within a 100-year flood plain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.
- The MRF shall not be located within 300 feet of a wetland regulated by Part 303, Wetlands Protection, of Act 451.
- The MRF shall not be located within 300 feet of any existing public park or recreation area.
- A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide for upgrading of the road serving the facility.
- All MRFs shall be located in an area that has been zoned for industrial use.

Transfer facilities

- The transfer facility building (s) shall not be located within 300 feet of adjacent property lines, road rights-of-way, or lakes and perennial streams. All facilities shall be screened with a suitable barrier at least 8 feet high and with 75 percent screening to reduce the visibility of the operation.
- The transfer facility building(s) shall not be located closer than 300 feet to domiciles existing at the time of permit application, unless the affected property owner had provided a written waiver consenting to activities closer than 300 feet. The waiver shall be knowingly made and separate from a lease or deed unless the lease or deed contains an explicit waiver from the current owner.
- The transfer facility shall not be located within the 100-year flood plain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.
- The transfer facility shall not be located within 300 feet of a wetland regulated by Part 303, Wetlands Protection, of Act 451.
- The transfer facility shall not be located within 300 feet of any existing public park or recreation area.
- A facility shall be located on a paved, all weather "class a" road. If a facility is not on such a road, the developer shall submit a signed statement which states the developer will provide for upgrading of the road serving the facility.

SELECTED SYSTEM

Solid Waste Facility Report Page Two

INCINERATORS	Total waste not incinerated	Total ashes diverted from landfill	Total waste recovered other than incineration
OTHER INFORMATION:			
I (we) affirm that the above information is accurate and that I (we) conduct our operations in accordance with Part 115 of Act 451, of 1994, as amended, in addition to following the guidelines described with the Lapeer County Solid Waste Management Plan.			
Operator's signature			Date
Manager's signature			Date

SELECTED SYSTEM

SOLID WASTE MANAGEMENT COMPONENTS⁴⁶

The following identifies the management responsibilities and institutional arrangements necessary for the implementation of the Selected 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.

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 - Solid Waste Authority (SWA), County Environmental/Recycling (E/R) Office, Michigan State University Extension Offices (co-op),

Product Reuse - SWA, E/R Office, Private Manufacturers

Reduced Material Volume - SWA, E/R Office, Environmental Groups (EG)

Increased Product Lifetime - Private Manufacturers

Decreased Consumption - EG, SWA, E/R Office

Resource Recovery Programs:

Composting - co-op, Natural Resource Conservation Service (NRCS), E/R Office, SWA, Local Department of Public Works (DPW), EG

Recycling - E/R Office, SWA, private waste haulers

Energy Production - Detroit Edison, Consumer's Energy

Volume Reduction Techniques: E/R Office, private haulers

Collection Processes: Private haulers, SWA

Transportation: Private haulers, Michigan Department of Transportation (MDOT), County Road Commission, and SWA

⁴⁶ Components or subcomponents may be added to this table.

SELECTED SYSTEM

Disposal Areas:

Processing Plants - Private Waste Companies, SWA, Board of Commissioners (BOC)

Incineration - Private Waste Companies, SWA, Board of Commissioners (BOC)

Transfer Stations - Private Waste Companies, SWA, Board of Commissioners (BOC)

Sanitary Landfills - Private Waste Companies, SWA, Board of Commissioners (BOC)

Ultimate Disposal Area Uses:

Local Responsibility for Plan Update Monitoring & Enforcement: SWA, E/R Office, and BOC, County Sheriff, County Prosecuting Attorney

Educational and Informational Programs: E/R Office, EG, co-op, NRCS

Documentation of acceptance of responsibilities is contained in Appendix A.

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:

- 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.

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:

As previously mentioned on page 9, it is estimated that the County will need 2,034,400 cubic yards of space to dispose of its waste over the next ten years.

The following table identifies the landfills authorized to accept the County's waste and current available capacity.

Landfill	Current Available Capacity
Pine Tree Acres	100,000 cyds/yr (1,000,000 cyds/10yrs)
Arbor Hills	4.5 million cyds/yr (4,500,000 cyds/10 yrs)
Cove Landfill	1,150,000cyds
Adrian Landfill	6,600 tons/wk (10,296,000 cyds/10 yrs)
Citizens Disposal	5,300,000 cyds/10yrs
Brent Run	10,247,000 cyds/10yrs
Eagle Valley RDF	3,400,000 bank yards
Tri-City Recycling and Disposal Facility	10,780,000 cyds
Venice Park	1,300,000 cyds

As shown in the above calculations, the currently available capacity far exceeds the amount needed for the County for the next ten years.

APPENDIX A

ADDITIONAL INFORMATION

REGARDING THE

SELECTED

SYSTEM

EVALUATION OF RECYCLING

The following provides additional information regarding implementation and evaluations of various components of the Selected System.

DETAILED FEATURES OF RECYCLING AND COMPOSTING PROGRAMS:

List below the types and volumes of material available for recycling or composting.

Material	Average yearly volume
1 & 2 Plastics	15 tons

Mixed Papers	111 tons
--------------	----------

Glass	23 tons
-------	---------

Metal	16 tons
-------	---------

Yard Waste	unknown
------------	---------

The following briefly describes the processes used or to be used to select the equipment and locations of the recycling and composting programs included in the Selected System. Difficulties encountered during past selection processes are also summarized along with how those problems were addressed:

Equipment Selection

Existing Programs: Private haulers purchase equipment according to their company needs and specifications.

Proposed Programs: Any purchases will go through a bid process for any County or municipality program based on the selection of equipment that will best accomplish the need of the program.

Site Availability & Selection

Existing Programs: Land use is based on the criteria described on pages 44-55 of this Plan.

Proposed Programs: Land use is based on the criteria described on pages 44-55 of this Plan.

Composting Operating Parameters:

The following identifies some of the operating parameters, which are to be used or are planned to be used to monitor the composting programs.

Existing Programs:

<u>Program Name:</u>	<u>pH Range</u>	<u>Heat Range</u>	<u>Other Parameter</u>
	<u>Measurement Unit</u>		
<u>City of Lapeer</u>	_____	_____	areates every two months and adds nitrates to speed up the process
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Proposed Programs:

<u>Program Name</u>	<u>pH Range</u>	<u>Heat Range</u>	<u>Other Parameter</u>
	<u>Measurement Unit</u>		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COORDINATION EFFORTS:

Solid Waste Management Plans need to be developed and implemented with due regard for both local conditions and the state and federal regulatory framework for protecting public health and the quality of the air, water, and land. The following states the 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 to be able to implement the various components of this solid waste management system. The known existing arrangements are described below which are considered necessary to successfully implement this system within the County. In addition, proposed arrangements are recommended which address any discrepancies that the existing arrangements may have created or overlooked. 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.

See attached letters for acceptance of responsibility.



MICHIGAN'S OLDEST COURTHOUSE

**Lapeer County
Board of Commissioners**

255 Clay Street
Lapeer, Michigan 48446

phone 810 area code
667-0366
667-0369 FAX

6/14/01

Michigan Department of Environmental Quality
Waste Management Division
PO BOX 30241
Lansing MI 48909-7741

Dear Mr. Sygo

Greetings! On behalf of the Lapeer County Board of Commissioners, I would like to accept our Board's responsibility for overseeing and implementing the Michigan Department of Environmental Quality's 2001 Solid Waste Plan for Lapeer County.

Based on your letter dated May 18, 2001, the Michigan Department of Environmental Quality has considered the modifications proposed by our Board and upon their addition to the Plan, we can find the Plan acceptable to our County standards.

Please move forward in your approval process. I also want to be notified when the Plan has been approved and is ready to begin the implementation process.

Sincerely

David Taylor
Chairperson
Lapeer County Board of Commissioners

6/22/01

cc: Jim Sygo

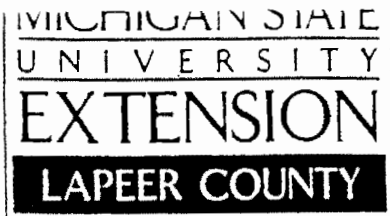
orig: Joan Peck / Rhonda Byer
Lynn Zimmerman

Please handle as appropriate.

Thanks
Linda

WASTE MANAGEMENT DIVISION

JUN 22 2001



received
8/13/99

Thursday, August 12, 1999

Solid Waste Planning Committee
Lapeer County

Dear Planning Committee:

Lapeer County MSU Extension is glad to re-state its commitment to providing educational resources on solid waste issues to our local citizens.

We will continue to make available MSU bulletins, videos from a variety of sources and MSU specialist help.

Thank you for your work on the solid waste management plan.

Sincerely,

Dyle G. Henning
Dyle G. Henning
County Extension Director



LAPEER COUNTY

Cooperative
Extension Service

1575 Suncrest Drive
Lapeer, Michigan
48446-1195

810/667-0341
FAX: 810/667-0355

E-mail: lapeer@msue.msu.edu

*Michigan State University
Extension programs and
materials are open to all without
regard to race, color, national
origin, sex, disability, age,
religion, political beliefs,
sexual orientation, marital status
or family status.*

*Michigan State University, U.S.
Department of Agriculture and
Lapeer County cooperating,
MSU is an affirmative action
equal opportunity institution.*



LAPEER COUNTY HEALTH DEPARTMENT

1575 SUNCREST - LAPEER, MICHIGAN 48446
810 667-0391 OR 0392

received
7/26/99

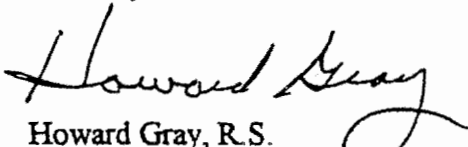
July 22, 1999

Lapeer County Solid Waste Planning Committee
Attention: Sara Lesky
255 Clay St.
Lapeer, MI 48446

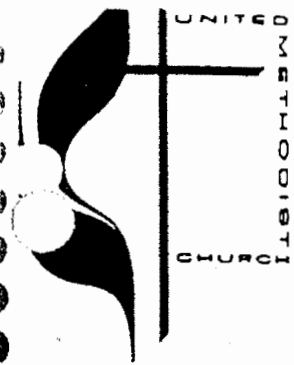
Dear Ms. Lesky

Lapeer County Environmental Health Department is prepared to assume its responsibilities for Clean Sweep Collection and Environmental Education programs as outline in Lapeer County's 1999 Solid Waste Management Plan

Sincerely


Howard Gray, R.S.
Director of Environmental Health

js



Columbiaville United Methodist Church

4696 PINE AT SECOND STREET • P.O. BOX 98 • COLUMBIAVILLE, MICHIGAN 48421 • PHONE: 810-793-6363

Peggy Paige, Pastor
PO Box 98
810-793-4175

received
7/21/99

July 20, 1999

Lapeer County Solid Waste Planning Committee
Attn.: Sara Lesky
255 Clay St.
Lapeer, MI 48446-2205

Dear Ms Lesky,

The Columbiaville UM Methodist Church Men's Group plans to continue their Newspaper Collection as outlined in Lapeer County's 1999 Solid Waste Management Plan.

Sincerely,

Betty Pearce
Secretary
Columbiaville UM Church

Almont, MI 48003
(810) 798-8528
(810) 798-3397 Fax

The Village of Almont

Lapeer County, Michigan

Governing Body:

Steven Schneider, President
Herb Lowell, Pres. Pro-Tem
Tim Dyke
Chris Ellersen
Fred Haddix
Gerald Oakes
Richard Tobias

Village Manager:

John Shay

Village Clerk/Treasurer:

Sally McCrea

August 18, 1999
VIA FAX AND FIRST-CLASS MAIL

received
8/23/99

Sara M. Lesky
Lapeer County Solid Waste Planning Committee
255 West Clay Street
Lapeer, MI 48446-2205

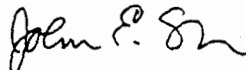
Re: 1999 Solid Waste Management Plan

Dear Ms. Lesky:

The Village of Almont is prepared to assume its responsibilities for the curbside yard waste and recycling collection programs as outlined in Lapeer County's 1999 Solid Waste Management Plan.

Please call me if you have any questions.

Sincerely,



John E. Shay
Village Manager



"We're growing in the right direction"



received
7/21/99

Lapeer Conservation District

1739 N. Saginaw Street #300
Lapeer, MI 48446

810-664-3941 • Fax 810-664-8254

July 22, 1999

Lapeer County Solid Waste Planning Committee
ATTN: Sara Lesky
255 Clay Street
Lapeer, MI 48446-2205

Dear Ms. Lesky:

The Lapeer Conservation District has reviewed the proposed 1999 Lapeer County Solid Waste Management Plan that was prepared by your committee.

The District is prepared to assume its responsibilities for the Merry Mulch Program and other Information and Education Programs as outlined in the 1999 Solid Waste Management Plan.

Sincerely,

Ronald Schapman
District Chairman
Lapeer Conservation District





CITY OF IMLAY CITY

MUNICIPAL OFFICES

150 NORTH MAIN STREET, P.O. BOX 188, IMLAY CITY, MI 48444-0188

(810) 724-2135

(810) 724-1861 FAX

July 21, 1999

received
7/23/99

Lapeer County Solid Waste Planning Committee
Attn: Sara Lesky
255 Clay St.
Lapeer, MI 48446-2205

Dear Ms. Lesky:

The City of Imlay City is prepared to assume its responsibilities for the collection of all residential waste within the city limits as outlined in Lapeer County's 1999 Solid Waste Management Plan.

Sincerely,

Amy Stryker
City Manager

October 7, 1998

Dear Mr. Baier,

I would like to report to you on the Columbiaville voluntary leaf recycling program, now in its fourth year. As the owner/operator of the only working farm in the village agricultural district, I am ready to help the village recycle any wastes which can be returned to the soil.

Last year, the DPW brought out roughly 16 cubic yards of leaves in plastic bags. The crew tore open the bags and dumped the leaves into an enclosure I made with old bales of hay. Although I appreciate their effort, this represents a waste of the residents time and money, stuffing leaves into bags which can cost 5 to 10 cents each just to transport them 1/2 mile to my farm. That is probably why some residents still burn their leaves.

At my farm, the leaves pack down over the winter. In the spring, I push seed potato pieces deep into the wet leaves, then cover them with straw. This gives a moderate yield of potatoes in the fall without digging. The second year, I plant tomatoes or squash into the rotting leaves, and by the third year I have a mellow soil ready for seeding.

I heard that the DPW removes the leaves from the cemetery every fall and deposits them over the bluff along the reservoir. I can accept those leaves, too, which would conserve vital soil nutrients and prevent eutrophication. I could handle 80 cubic yards of leaves this year, and probably more in future years. I would prefer the leaves be brought to me in a dump truck so that they could be roughly spread on site.

I am looking forward to our continued cooperation in service to the environment and the community.

Sincerely,

Gregory Kruszewski
Gregory Kruszewski
Three Roods Farm
4281 Columbiaville Road

COSTS & FUNDING:

The following estimates the necessary management, capital, and operational and maintenance requirements for each applicable component of the solid waste management system. In addition, potential funding sources have been identified to support those components.

System Component¹	Estimated Costs	Potential Funding Sources
<u>Resource Conservation Efforts</u>	\$500	Environmental/Recycling dept. fund--to be determined, local municipalities, local business, donations
<u>Resource Recovery Programs</u>	\$500	E/R dept. fund--to be determined, local municipalities, local business, donations
<u>Volume Reduction Techniques</u>	\$500	Re-sale of collected items, donations, E/R dept. fund--to be determined
<u>Collection Processes</u> Garbage Recycling composting	\$644,850.00/yr \$6,666.66/yr \$3,000/yr	Trash collection fees, E/R dept. fund--to be determined, local municipalities, donations
<u>Transportation</u> Garbage Recycling composting	\$644,850.00/yr \$6,666.66/yr \$3,000/yr	Trash collection fees, E/R dept. fund--to be determined, local municipalities, donations
<u>Disposal Areas</u> Garbage Recycling composting	\$644,850.00/yr \$6,666.66/yr \$3,000/yr	Trash collection fees, E/R dept. fund--to be determined, local municipalities, donations
<u>Future Disposal Area Uses</u> Garbage Recycling composting		Trash collection fees, E/R dept. fund--to be determined, local municipalities, donations
<u>Management Arrangements</u> E/R Department	\$36,000/year	E/R dept. fund --to be determined, donations, local municipalities
<u>Educational & Informational Programs</u> E/R Department programs	\$2,000/year	E/R dept. fund --to be determined, donations, local municipalities

¹ These components and their subcomponents may vary with each system.

EVALUATION SUMMARY OF THE SELECTED SYSTEM:

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. In addition, the Selected System was 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. 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:

The committee put a strong emphasis on improving waste alternatives, such as recycling when evaluating the selected system. Feasibility of implementing new programs also played a key role in the evaluation process. Without the means of actually putting the Plan into practice, it would not be appropriate to place that program in the Plan. The 1990 version contained too many programs and far reaching goals that never saw completion. This is something the planning committee believes will not happen with this update. The only challenge left in place is the determination of funding the plan implementation. Without proper oversight of the implementation, nothing may ever be accomplished.

The impacts of this Plan will allow for the improvement and expansion of current programs that will reach more residents and have them give more consideration to their waste than just "tossing it." That is, if suitable funding and staff can be found. These improvements will strive to follow along the Michigan Solid Waste Policy's goals but will only come close to meet them due to the lack of ability within the County.

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. Improvement in availability of waste alternatives to residents.
2. Trash collection is reasonably cost effective through private haulers.
3. Most residents are familiar with current system.

DISADVANTAGES:

1. Lack of funds for alternative waste disposal programs.
2. Incentives for alternative waste disposal is not high enough to generate greater participation.
3. Lack of an information database to evaluate all waste alternatives available in the County.
4. No incentives for waste reduction.

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 why they were not selected. Complete one evaluation summary for each non-selected alternative system.

SYSTEM COMPONENTS:

The following briefly describes the various components of the non-selected system.

The other two systems were not selected primarily due to costs and feasibility problems with implementation. The following components were some of the suggestions also proposed for part of the waste management system as well as advantages and disadvantages for implementing these components.

RESOURCE CONSERVATION EFFORTS:

- Bulk sales incentives
- Double-sided paper campaigns

VOLUME REDUCTION TECHNIQUES:

- Reuse programs such as diaper service or grocery bags

RESOURCE RECOVERY PROGRAMS:

- County-wide curbside recycling
- County-wide compost collection

COLLECTION & TRANSPORTATION:

- Public/municipal garbage collection

DISPOSAL AREAS:

- Methane gas recovery
- Waste-to-energy
- Incineration

EVALUATION SUMMARY OF NON-SELECTED SYSTEMS:

The non-selected systems were evaluated to determine their potential of impacting human health, economics, environmental, transportation, siting, and energy resources of the County. In addition, they were reviewed for technical feasibility, and whether they would have public support. Following is a brief summary of that evaluation, along with an explanation why those systems were not chosen to be implemented.

These systems were not chosen because the feasibility of implementing them is far larger than the benefits they would have on the county waste disposal needs. Costs played a key factor, but other issues such as the public perception of some of the components were also considered and evaluated for merit. In the future, these systems may become more feasible as the technology develops. Until that time, and the need arises, the current system and its components will remain in place.

ADVANTAGES AND DISADVANTAGES OF THE NON-SELECTED SYSTEMS:

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 the non-selected systems.

ADVANTAGES:

1. Provides the public with greater waste alternatives--Semi-Active & Active approach

DISADVANTAGES:

1. New technology could be unreliable--Active approach
2. Possible negative public acceptance--Active approach
3. Costs and funding source--Semi-Active & Active approach

PUBLIC PARTICIPATION AND APPROVAL

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 of each of the required approval steps, and a description of the appointment of the solid waste management planning committee along with the members of that committee.

PUBLIC INVOLVEMENT PROCESS:

A description of the process used, including dates of public meetings, copies of public notices, documentation of approval from solid waste planning committee, County Board of Commissioners, and municipalities.

Public was informed of the planning process through meeting notices posted in the County Complex. Notices for the public hearing were also posted in The County Press, a local paper that has general circulation within the County. Attached are copies of all the public notices posted.

As part of the DEQ's preparation of the Plan for final approval, the DEQ made copies of the draft Plan available to the public, industry, and representatives of local government bodies in the County for review. A thirty-day period in which written, e-mailed, faxed, and/or telephoned comments on the Plan could be presented to the DEQ was instituted from April 9, 2001 through May 8, 2001. This included a public meeting held on Wednesday April 25, 2001, at 7:00 p.m., in the Lapeer County Complex, Commissioners' Meeting Room, 255 Clay Street, Lapeer, Michigan 48446. The public comment period and the public meeting were announced in the DEQ Calendar and the Lapeer County Press. In addition, letters were sent to the County and municipal governments notifying them of the comment period and the public meeting.

State Of Michigan }
County Of Lapeer } SS



**NOTICE OF PUBLIC HEARING
1999 TEN YEAR UPDATE TO THE
SOLID WASTE MANAGEMENT PLAN
OF LAPEER COUNTY**

A Public Hearing will be held on June 22, 1999 at 7:00 p.m. for the purpose of considering the following:

1999 Ten year update to the Solid Waste Management Plan of Lapeer County

The location of the Public Hearing will be in the Commission Chambers (lower level) in the County Complex Building, 255 Clay Street, Lapeer. The 1999 Solid Waste Management Plan will be available for public inspection at the County Environmental/Recycling Department and the De Angeli Library during regular business hours beginning April 19, 1999.

All citizens have the right to make written or oral comments regarding the 1999 Solid Waste Management Plan. Your participation is encouraged and welcomed.

Sara M. Lesky
Lapeer County Environmental/Recycling Coordinator
And Solid Waste Planning Committee Secretary
810-667-0452

Mark Haney

of **The County Press**, a newspaper published in the English language for the dissemination of local or transmitted news and intelligence of a general character and legal news, which is a duly qualified paper, and that annexed hereto is a copy of a certain order taken from said newspaper, in which the order was published

April 18, 1999

Mark Haney

Subscribed and sworn to before me this 20th day of April, 1999

Notary Public, Lapeer County, Michigan

NANCY C. BLACK
Notary Public, Lapeer Co., MI
My Comm. Expires Dec. 25, 2001

Nancy C. Black

My commission expires _____

Prepared by
The County Press
1521 Imlay City Rd.
Lapeer, MI 48446

NOTICE:

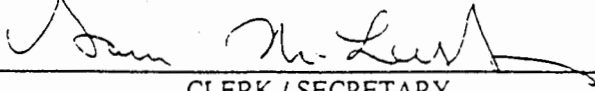
(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Plan Committee

WILL BE HELD AT: Committee Room of the County Complex Building

ON: August 4, 1998

AT: 7 pm



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 667-0452

Date: 7/23/98

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: Commissioner's Chamber Room

ON: July 21 1998

AT: 7 pm



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 667-0452

Date: 7/8/98

NOTICE:

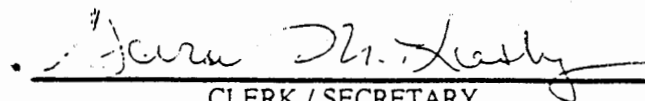
(Pursuant to Act 267, P A 1976)

PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, September 29, 1998

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: September 22, 1998

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Plan Committee

WILL BE HELD AT: County Complex Committee Room

ON: August 25, 1998

AT: 7 pm


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 667-0452

Date: 8/17/98

NOTICE:

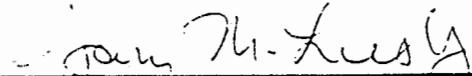
(Pursuant to Act 267, P A 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, October 20, 1998

AT: 7:00 p.m.



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: October 14, 1998

NOTICE:

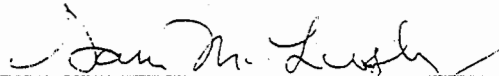
(Pursuant to Act 267, P A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, November 10, 1998

AT: 7:00 p.m.



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: November 9, 1998

NOTICE:

(Pursuant to Act 267, P.A. 1976)

PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, December 15, 1998

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: December 4, 1998

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, December 1, 1998

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: November 17, 1998

NOTICE:

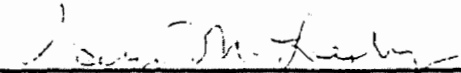
(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, January 5, 1998

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: December 30, 1998

NOTICE:

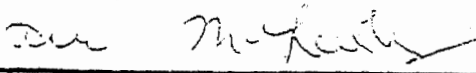
(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, January 19, 1998

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: January 7, 1998

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, February 16, 1999

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: February 10, 1999

NOTICE:


(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, February 16, 1999

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: February 10, 1999

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, March 16, 1999

AT: 7:00 p.m.

Sara M. Lesky
CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: March 10, 1999

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, March 2, 1999

AT: 7:00 p.m.

Sara M. Lesky
CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: February 22, 1999

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Lower Level - Commissioners Meeting Room

ON: Tuesday, April 13, 1999

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: April 7, 1999

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Commission Chambers

ON: Thursday, July 22, 1999

AT: 7:00 p.m.


CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: June 29, 1999

NOTICE:

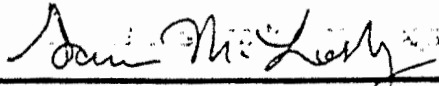
(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Commission Chambers

ON: Tuesday, September 14, 1999

AT: 7:00 p.m.



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: September 2, 1999

NOTICE:

(Pursuant to Act 267, P.A. 1976)

A PUBLIC MEETING OF THE: Solid Waste Planning Committee

WILL BE HELD AT: 255 Clay Street, Lapeer, MI - Commission Chambers

ON: Tuesday, August 31, 1999

AT: 7:00 p.m.



CLERK / SECRETARY

If you are disabled and require reasonable accommodations for this meeting, contact the following person 48 hours before the meeting, in writing or by telephone.

Department Head: Sara Lesky

Address: 255 Clay Street, Lapeer MI 48446

Telephone: 810-667-0452

Date: August 18, 1999



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY*"Better Service for a Better Environment"*

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

May 18, 2001

Mr. David Taylor, Chairperson
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

A locally approved draft of the Lapeer County Solid Waste Management Plan (Plan) was submitted to the Department of Environmental Quality (DEQ) on March 22, 2000. A letter dated May 1, 2000, was sent from Ms. Lynn Dumroese, DEQ, Waste Management Division (WMD), to Ms. Sara Lesky, Lapeer County Environmental and Recycling Coordinator, which outlined issues in the Plan that were not approvable and indicated the DEQ could administratively make the necessary modifications if Lapeer County (County) agreed. By letter dated September 6, 2000, Mr. John Biscoe, Lapeer County Controller/Administrator, indicated the County would not agree with the DEQ administratively making these modifications. Therefore, the DEQ assumed responsibility for preparation of the Plan under authority of Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The DEQ made changes to those items needing modification or clarification in order to bring the Plan into compliance with Part 115. As part of the DEQ's preparation of the Plan, a public meeting was held on April 25, 2001, as part of a 30-day comment period, to receive comments on the draft Plan that was prepared by the DEQ.

This letter is a follow-up to the public meeting at which Mr. Joseph Stock, Lapeer County Solid Waste Planning Committee, presented a Resolution dated April 19, 2001, regarding the Lapeer County Board of Commissioners (BOC) accepting responsibility for implementing and enforcing the Plan. This Resolution outlines areas of concern that the County has with the DEQ changes to the Plan and modifications that the County believes are necessary. The Resolution requests that the proposed modifications to the Plan be made before the County will accept responsibility for implementing and enforcing the Plan. The WMD management has reviewed the proposed modifications and the conclusions are outlined below.

The 8th bulleted item on page 50 was deleted from the locally approved Plan. The BOC's Resolution indicates the County believes this information is important because the quantity of waste a facility is proposing to accept will affect the community. This information was deleted by the DEQ because it appeared to be irrelevant. A facility cannot take more waste than what the Plan authorizes. If a volume limit existed in the Plan, then the facility would have to comply with the Plan. Ms. Dumroese spoke with Ms. Lesky on May 3, 2001, and during that conversation, Ms. Lesky explained the County is only requesting the developer to submit information regarding the anticipated daily disposal amounts for informational purposes. Because this information is not part of the siting criteria and will only be used for informational purposes, this requirement shall be added to the final draft of the Plan.

The 11th and 12th bulleted items on page 50 were deleted from the locally approved Plan. These items request the developer to submit preliminary monitoring plans. These monitoring plans are technical items that the facilities must develop with the DEQ and are subject to the DEQ's approval and modification over time. Further, the information that is submitted with a siting application may not reflect what will happen at the site. Ms. Lesky explained that this requirement is similar to the previous modification and that the County is only requesting the developer to submit this information for informational purposes. Once again, this information is not part of the siting criteria and will only be used for informational purposes. Therefore, the sentence suggested in the BOC's Resolution shall be added to the requirements for an administratively complete application.

Item number 2 on page 50 of the locally approved Plan was deleted. This item requires the developer to provide a fact sheet to educate the community about the facility. Ms. Dumroese's letter dated May 1, 2000, indicated this item should be deleted because the paragraph contains two phrases that are not clearly defined. Specifically, the phrases were "adequate quantities of public information materials" and "other pertinent information." The BOC's Resolution provides a modification to address what "adequate quantities of public information materials" are; however, the phrase "other pertinent information" is not defined. An approvable modification is to change the paragraph to state:

The applicant will also be responsible for preparing 500 copies of a fact sheet, limit of two pages, to be available for dissemination to interested individuals. These fact sheets must include a brief description of the proposed facility including the location, size, estimated facility capacity and life expectancy, property owners and adjacent property owners, historical uses of the site, and potential end uses of the site. A copy of the fact sheet must accompany the summary report.

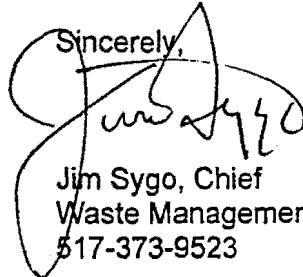
The BOC's Resolution requests both sentences that were added to item number 5 of the locally approved Plan be deleted. This language was added to clarify that the signed statement satisfies the criterion because as presented in the locally approved Plan, the Design and Operation Standards could have been interpreted in a way that would ensure no proposed disposal area could be found consistent with the Plan. Ms. Lesky indicated the first of these two sentences is of greater concern. This sentence states, "The County does not intend to evaluate the contents of submittals provided in response to the Design and Operation Standards." In order to alleviate any discrepancy, this sentence shall be deleted from the final draft of the Plan. The second sentence states, "Submittal of this signed statement satisfies the criterion." This sentence shall not be deleted because it is needed to clarify that the County's intent is only to require the developer to submit the signed statement.

Items number 3 and 4 on page 50 and 51 were deleted in the locally approved Plan because the equation used to calculate the fee contains unknown factors. For example, it is unclear as to what "any additional common and ordinary expenses" include. Ms. Lesky explained the County would like to ensure a funding mechanism exists for the County to review a proposal. In order to establish a funding mechanism for the County that does not involve unknown figures, the following paragraph shall be added to the Plan:

Application fees, not to exceed \$5,000, shall be established by resolution. The fees schedule shall be available at the Office of the Board of Commissioners. The application fee will be used for the review of a proposed disposal facility. Any portion of the fee not used in the review will be returned to the applicant. Application fees for proposals found to be administratively incomplete shall be fully refunded to the developer.

If the BOC agrees to accept responsibility for implementing and enforcing the Plan with the modifications mentioned above, please provide the DEQ with a letter accepting the responsibilities by June 18, 2001.

If you have any questions, please contact Ms. Dumroese, at 517-373-4738, or your may contact me.

Sincerely,


Jim Sygo, Chief
Waste Management Division
517-373-9523

- cc: Ms. Sara Lesky, Lapeer County Solid Waste Authority
- Ms. Joan Peck, DEQ
- Ms. Rhonda Oyer Zimmerman, DEQ
- Ms. Lynn Dumroese, DEQ
- ~~Lapeer County File~~

Resolution for Comments Regarding the Proposed Michigan Department of Environmental Quality Solid Waste Plan Update for Lapeer County

Whereas, The Lapeer County Board of Commissioners (County) Solid Waste Plan of 1999 which was approved by Seventeen of the Eighteen township, two Cities, and six responding villages was not acceptable to the Department of Environmental Quality (DEQ) and,

Whereas, the DEQ returned a substitute Plan to the County that has not been subject to ratification by local units of government in the county and,

Whereas, if the County or other unit of local government within the county is not willing to accept responsibility for implementing a Plan the responsibility to implement shall revert to the DEQ and thereby limits the involvement of County and the local units within the county and,

Whereas, the Plan returned to the County by the DEQ retains areas of concern that the County would request modifications to the following sections, thereby enabling the Plan to be acceptable for the County and our communities to implement:

**Page 50 in old Plan, 8th bulleted item in section #1 of "Requirements"
(new Plan page 47, item was deleted)**

This item was deleted in the new Plan. The item refers to daily disposal amounts and the County feels this deletion is unnecessary. It is important to know if a facility plans on accepting 1,000 cubic yards of material versus 100,000 cubic yards. How much a facility brings in a day not only impacts the facility but the community around it.

Page 50 in old Plan, 11th & 12th bulleted item in section #1 of "Requirements"

(new Plan page 47, item was deleted)

These items were deleted and relate to environmental evaluations. The County would like to see this addressed by re-wording the bullet to read as follows, "Monitoring plan for the proposed facility's groundwater, surface water, air (methane gas), soil sampling, and leachate control."

Page 50 in old Plan; item #2 of "Requirements"

(new Plan page 47, item was deleted)

This item was deleted in the new Plan and refers to the developer's requirement to educate the community about the proposed facility. The County feels that this should return to the Plan but should be rewritten with the requirement of 500 copies of education materials as previously proposed by the DEQ.

Page 51 in old Plan; item #5 of "Requirements"

(new Plan page 47, now item #2)

The last two sentences were added to this section and the County would recommend that those two sentences be deleted because it causes confusion when interpreting how the application will be evaluated.

**Page 50 & 51 in old Plan; item #3 & 4 of "Requirements"
(deleted in new Plan)**

These items were deleted in the new Plan and refer to the application fee to be assessed by the County to a developer for reviewing a new facility. The County recommends this wording return to the Plan so that a funding mechanism is in place for the county to review a proposal. The County would propose, to make this item more acceptable to DEQ standards, to delete the "common and ordinary expenses" line and replace it with a technical advisor fee. The language would be worded as follows, "+ the current actual, hourly rate of environmental engineers needed to assist in the review process." By requiring this application fee, it will replace the need for item #4, which was also deleted, but the County feels this item should remain due to budgetary constraints of the County when reviewing these facilities.

Whereas, the County desires to work cooperatively with the DEQ to resolve the areas of concern, and,

Whereas, the County is committed to reduce the quantity and volume of the county's waste stream through efforts such as composting, waste reduction reuse, and recycling, and,

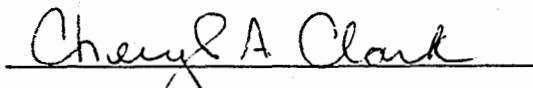
Whereas, the County is willing to accept responsibility for implementing and enforcing the Plan, and,

Whereas, the County is committed to fulfilling the requirement of the Michigan Natural Resources and Environmental Protection Act, Part 115, and to protect the public health, safety, and the environment of our County and,

Therefore, be it resolved, that if these changes are acceptable to the DEQ, the County would be willing to recognize the Plan in our community and begin overseeing it's implementation.



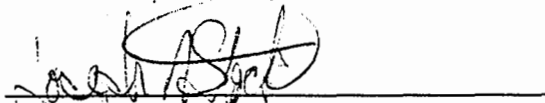
David Taylor, Chairperson



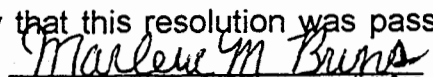
Cheryl Clark, Vice- Chairperson



William Peters, Lapeer Solid Waste Authority



Joseph Stock, Lapeer Solid Waste Planning Committee

I hereby certify that this resolution was passed unanimously at a regular meeting of the Board on April 19, 2001.  Marlene Bruns, County Clerk



CITY ENVIRONMENTAL SERVICES LANDFILL, INC. OF HASTINGS
A WASTE MANAGEMENT COMPANY

1899 North M-43 Highway
P.O. Box 336
Hastings, MI 49058
(616) 945-2260
(616) 945-4582 Fax

Lynn Dumroese
Waste Management Division
Michigan Department of Environmental Quality
P.O. Box 30241
Lansing, Mi. 48909-7741

Re: Draft Lapeer County Solid Waste Plan

Dear Ms. Dumroese,

Please consider the following information when preparing the final draft of the Lapeer County Solid Waste Plan. On page 18 is the Pioneer Rock Landfill Facility Description. I have included a copy of the Pioneer Rock Solid Waste Disposal Area Operating License. The areas indicated for facility property, total area sited for use, permitted and not excavated on the facility description should mirror the Solid Waste License.

On page 22, remove the reference to, USA Waste as owner. USA Waste no longer exists.

On page 28, remove USA Waste/Waste Management as owner. Republic Waste is now the current owner.

With this correspondence I have included a facility plan for the Eagle Valley Landfill for inclusion in the plan.

On page 59, please include Eagle Valley, Tri-City and Venice Park Landfills for capacity certification. Those landfills were previously mentioned in the selected system, (Solid Waste Disposal Areas) portion of the solid waste plan.

If you have questions regarding my comments, please feel free to call me at 616-945-2260.


Steve Essling,
Waste Management Inc.

Post-It® Fax Note	7671	Date	4-9	# of pages	1
To	Rich Rajanen		From	John Myers	
Co./Dept.			Co.		
Phone #			Phone #		
Fax #			Fax #		

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II landfill
 Facility Name: Pioneer Rock Landfill
 County: Lapeer Location: Town: 9 North Range: 12 East Section(s): 21

From Lapeer Co Plan

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 (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: 80 acres 79.57
 Total area sited for use: 74 acres 79.57
 Total area permitted: 61.8 acres 48.62
 Operating: 0 acres
 Not excavated: 20 acres 15.25
 Current capacity: 0 tons or yds³
 Estimated lifetime: 0 years
 Estimated days open per year: 0 days
 Estimated yearly disposal volume: 0 tons or yds³

(if applicable)

Annual energy production:
 Landfill gas recovery projects: _____ megawatts
 Waste-to-energy incinerators: _____ megawatts

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48908-7741

October 27, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. James A. Schmieder
Waste Management, Inc.
36600 29 Mile Road
Lenox, Michigan 48048

Dear Mr. Schmieder:

SUBJECT: Application for Solid Waste Disposal Area Operating License

The staff of the Michigan Department of Environmental Quality have reviewed your application for a municipal solid waste landfill, known as City Environmental Services Landfill, Inc., of Lapeer (aka Pioneer Rock Landfill), located in Burnside Township, Lapeer County, Michigan. This review was conducted under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Based upon our review of your application, your operating license is hereby granted. Enclosed is your license with operating stipulations.

If you have any questions, please contact Ms. Elizabeth Browne, Shiawassee District Supervisor, Waste Management Division, at 517-625-4632.

Sincerely,

A handwritten signature in cursive script that reads "Joan H. Peck".

Joan H. Peck, Chief
Solid Waste Program Section
Waste Management Division
517-335-3383

Enclosure

cc: Lapeer County Health Department
Burnside Township Clerk
Ms. Elizabeth Browne, DEQ - Shiawassee
Facility File



Michigan Department of Environmental Quality
Waste Management Division

SOLID WASTE DISPOSAL AREA OPERATING LICENSE

This license is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq. (Part 115), and authorizes the operation of this solid waste disposal area (Facility) in the state of Michigan. This license does not obviate the need to obtain other authorizations as may be required by state law.

FACILITY NAME: City Environmental Services Landfill, Inc., of Lapeer (aka Pioneer Rock Landfill)

LICENSEE/OPERATOR: City Environmental Services Landfill, Inc., of Lapeer

FACILITY OWNER: Waste Management, Inc.

PROPERTY OWNER: City Environmental Services Landfill, Inc., of Lapeer

FACILITY TYPE(S): Municipal Solid Waste Landfill

FACILITY ID NUMBER: 44-000006

COUNTY: Lapeer

LICENSE NUMBER: 8742

ISSUE DATE: October 27, 2000

EXPIRATION DATE: October 27, 2002

FACILITY DESCRIPTION: The Pioneer Rock Landfill, a Municipal Solid Waste Landfill, consists of 79.57 acres located in the West 1/2 of the SE 1/4 of Section 21, T9N, R12E, Burnside Township, Lapeer County, Michigan, as identified in Attachment A and fully described in this license.

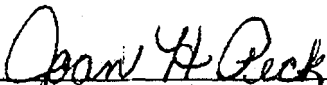
AREA AUTHORIZED FOR DISPOSAL OF SOLID WASTE: Identified in Item 2 of this license.

RESPONSIBLE PARTY: Mr. James A. Schmieder
Waste Management, Inc.
36600 29 Mile Road
Lenox, Michigan 48048
810-749-9698

RENEWAL OPERATING LICENSE: This License Number 8742 supersedes and replaces Solid Waste Disposal Area License Number 8548 issued to Pioneer Rock Landfill on August 5, 1998.

This license is subject to revocation by the Director of the Michigan Department of Environmental Quality if the Director finds that this Facility is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. Failure to comply with the terms and provisions of this license may result in legal action leading to civil and/or criminal penalties pursuant to Part 115. This license shall be available through the licensee during its term and remains the property of the Director.

THIS LICENSE IS NOT TRANSFERABLE.


Joan V. Peck, Chief, Solid Waste Program
Waste Management Division

Licensee: City Environmental Services Landfill, Inc., of Lapeer
Facility Name: City Environmental Services Landfill, Inc., of Lapeer (aka Pioneer Rock Landfill)
Operating License Number: 8742
Month/Year: October 2000

The licensee shall comply with all terms of this license and the provisions of Part 115 and its administrative rules. This license includes the license application and any attachments to this license.

1. The licensee shall operate the Facility in a manner that will prevent violations of any state or federal law.
2. The following portions of the Facility are authorized to receive solid waste by this license: None.
3. The following portions of the Facility **WILL BE** authorized to receive solid waste by this license following approval by the Michigan Department of Environmental Quality (Department) of construction certification: None.
4. The following portions of the Facility are **NOT** authorized to receive solid waste by this license:
 - a. **UNCONSTRUCTED AREA(S) WITHOUT FINANCIAL ASSURANCE:** The area(s) identified as Cells 9, 10, 11, and 12 are not constructed and are not included in the calculation of financial assurance as required by Section 11523 of Part 115. This area's total acreage is 15.25 acres.
 - b. **UNCLOSED AREA(S):** The area(s) identified as Cells A, 1, 2, 5, 6, 7, and 8 are at final grade but have not had final cover certification approved by the Department. This area's total acreage is 28.99 acres.
 - c. **CLOSED UNIT(S) OR A PORTION OF A UNIT WHERE THE FINAL COVER HAS BEEN CERTIFIED CLOSED AND ACCEPTED BY THE DEPARTMENT:** The following unit(s) and/or portion(s) are closed:

PRE-EXISTING UNIT(S): The unit(s) identified as Cell B had final closure certified on July 19, 1988. This certification was reviewed and approved by the Department on July 19, 1988. This area's total acreage is 4.38 acres.
5. The attached map (Attachment A) shows the Facility, the area permitted for construction, monitoring points, leachate storage units, site roads, other disposal areas, and related appurtenances.
6. Issuance of this license is conditioned on the accuracy of the information submitted by the Applicant in the Application for License to Operate a Solid Waste Disposal Area (Application) received by the Department on July 31, 2000, and any subsequent amendments. Any material or intentional inaccuracies found in that information is grounds for the revocation or modification of this license, and may be grounds for enforcement action. The licensee shall inform the Department's Waste Management Division, Shiawassee District Supervisor, of any inaccuracies in the information in the Application upon discovery.
7. This license is issued based on the Department's review of the Application, submitted by Waste Management, Inc., for the Pioneer Rock Landfill, dated July 27, 2000. The Application consists of the following:
 - a. Application Form EQP 5507.
 - b. Application fee in the amount of \$250.00.
 - c. Certification of construction by N/A.
 - d. Waste Characterization: N/A.
 - e. Restrictive Covenant:

A restrictive covenant signed by the Applicant on October 25, 2000, was included in the Application and will be signed by the Department and filed with the Lapeer County Register of Deeds.
 - f. Perpetual Care Fund Agreement, established as an escrow account, signed by Pioneer Rock Landfill, on April 29, 1997, was executed by the Department on February 18, 1997.

Licensee: City Environmental Services Landfill, Inc., of Lapeer
Facility Name: City Environmental Services Landfill, Inc., of Lapeer (aka Pioneer Rock Landfill)
Operating License Number: 8742
Effective Date/Year: October 2000

g. Financial Assurance.

i. Financial Assurance Required:

The amount of financial assurance required for this Facility was calculated based on the calculation worksheet form EQP 5507A entitled, "Form A Financial Assurance Required," and is \$3,143,043.00.

The Facility has provided financial assurance totaling \$3,143,043.00, based on the requirements of Section 11523 of Part 115, consisting of a combination of the Perpetual Care Fund established under Section 11525, bonds, and the financial capability of the Applicant as evidenced by a financial test. The financial assurance mechanisms used by the Facility are summarized below in Items ii, iii, and iv, respectively.

ii. Financial Assurance Provided Via a Perpetual Care Fund:

- (1) The amount of the required financial assurance can be reduced pursuant to Section 11524 of Part 115, if the amount of money in the Perpetual Care Fund plus the amount of the reduced financial assurance equals the amount of financial assurance required in Section 11523 and is approved by the Department.
- (2) The Perpetual Care Fund Agreement statement showed a balance of \$273,903.00 in the Facility's Perpetual Care Fund as of June 30, 2000. Of this amount, the Department has granted the request to use \$273,903.00 toward the total amount of financial assurance required.

iii. Financial Assurance provided via bond:

The following financial assurance has been received from the Applicant to meet the amount of financial assurance required:

Surety Bond	\$2,869,140.00
Total Amount Received:	\$2,869,140.00

iv. Financial Assurance Updates Required:

For Type II landfills, the financial assurance cost estimates of closure and post-closure activities must be updated annually and the corresponding requisite amount of financial assurance must be adjusted annually for the costs of inflation. The corresponding financial assurance, as adjusted for inflation and other factors, is due on October 27, 2001.

8. The following documents approved with Construction Permit Number(s) 0430 issued to John Sexton Corporation of Michigan on February 5, 1990, are incorporated in this license by reference:

- a. "Site Development Plan for the Lapeer County Landfill, Burnside Township, Michigan," prepared by Eldredge Engineering Associates, Inc., dated October 17, 1989.
- b. "Engineering Plan Set for John Sexton Corporation of Michigan, Lapeer County Landfill, Burnside Township, Lapeer County, Michigan," prepared by Eldredge Engineering Associates, Inc., dated October 1989.

9. The following additional documents, approved since the issuance of the construction permit(s) referenced in Item 8, are incorporated in this license by reference:

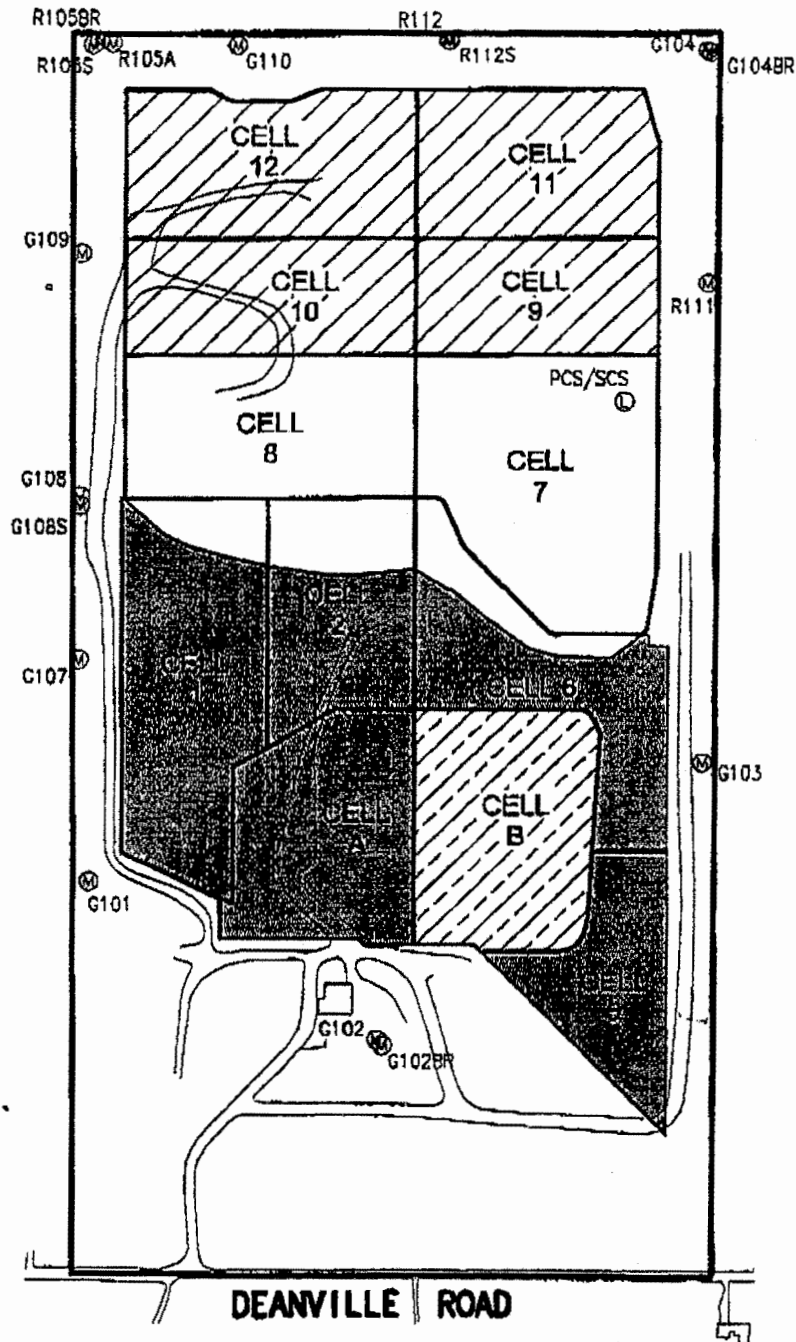
- a. "Hydrogeological Monitoring Plan, Pioneer Rock Landfill, Burnside Township, Lapeer County, Michigan (Revision 2)," prepared by Aqua-Terra, Inc., dated April 1996.
- b. "Addendum to the Hydrogeologic Monitoring Plan, Limited Hydrogeologic Investigation and Monitor Well Installation Report," prepared by Aqua-Terra, Inc., dated July 5, 1996.





Licensee: City Environmental Services Landfill, Inc., of Lapeer
Facility Name: City Environmental Services Landfill, Inc., of Lapeer (aka Pioneer Rock Landfill)
Operating License Number: 8742
Month/Year: October 2000




- c. "Pioneer Rock Landfill, Landfill Gas Monitoring Plan," prepared by CH2M Hill, dated February 1996.
 - d. "Closure/Post-Closure Plan for Pioneer Rock Landfill, Burnside Township, Lapeer County, Michigan," prepared by Civil & Environmental Consultants, Inc., dated December 1995.
 - e. "Construction Permit Upgrade, Sexton/Pioneer Rock Landfill, Brown City, Michigan," approved on December 12, 1995.
 - f. "Sexton/Lapeer County Landfill Leachate Recirculation Plan," approved on November 7, 1994.
10. Consent Order/Judgement Number: N/A.
11. The licensee shall repair any portion of the certified liner or leachate collection system which is found to be deficient or damaged during the term of this license unless determined otherwise by the Department.
12. The licensee shall have repairs to any portion of the certified liner or leachate collection system recertified by a registered professional engineer in accordance with R 299.4921 of Part 115 and approved by the Department before receiving waste in that portion of the certified liner or leachate collection system. The licensee shall submit the recertification to the Department's Waste Management Division, Shiawassee District Supervisor, for review and approval.
13. The licensee shall conduct hydrogeological monitoring in accordance with the approved hydrogeological monitoring plan, dated April 1996. The sampling analytical results shall be submitted to the Department's Waste Management Division, Shiawassee District Office.
14. Modifications to the approved hydrogeological monitoring plan referenced in Item 13 may be approved, in writing by the Waste Management Division, Shiawassee District Supervisor. Proposed revisions must be submitted in a format specified by the Department.
15. Leachate may be recirculated if a leachate recirculation plan has been approved, in writing, by the Waste Management Division, Shiawassee District Supervisor.
16. Modifications to approved engineering plans that constitute an upgrading, as defined in R 299.4106a(e), may be approved, in writing, by the Waste Management Division, Shiawassee District Supervisor.
17. Requests for alternate daily cover may be approved, in writing, by the Waste Management Division, Shiawassee District Supervisor.
18. Leakage Control Criteria:
- The active portions of the unit(s) authorized to receive waste by this license is a monitorable unit(s) which is located over a natural soil barrier and which is in compliance with the provisions of R 299.4422(2). In addition, the Facility has elected to install a secondary leachate collection system. The action flow rate for each unit is 200 gallons/acre/day.
19. **VARIANCES:** None.
20. **SPECIAL CONDITIONS:** N/A.
21. **TERM:** This license shall remain in effect until its expiration date, unless revoked or continued in effect, as provided by, the Administrative Procedures Act, 1969 PA 306, as amended, or unless superseded by the issuance of a subsequent license.

END OF LICENSE

ATTACHMENT 'A'



	UNCLOSED AREAS AT FINAL GRADE (CELLS A, 1, 2, 5 & 6) -	16.10 AC.
	ACTIVE PORTIONS NOT AT FINAL GRADE (CELLS 7 & 8) -	12.89 AC.
	UNCONSTRUCTED AREAS W/O FINANCIAL ASSURANCE (CELLS 9-12) -	15.25 AC.
	PRE-EXISTING UNIT - CLOSED (CELL B) -	4.38 AC.
	ISOLATION AND ANCILLARY AREA -	30.95 AC.
	TOTAL PERMITTED AREA -	<u>79.57 AC.</u>

-  EXISTING GROUND WATER MONITORING WELL
-  EXISTING PRIMARY/ SECONDARY LEACHATE COLLECTION SYSTEM MONITORING POINT
-  CURRENT PERMIT BOUNDARY

PIONEER ROCK LANDFILL, INC.
 SECTION 21, T.9N., R.12E.
 BURNSIDE TOWNSHIP, LAPEER COUNTY, MICHIGAN
 SCALE: 1"=400'

REVISION B - 07/24/00
 DATE: 04/23/98
 JOB NO: 7770.02
 DWG NAME: 7770020X.DWG

FACILITY DESCRIPTIONS

Facility Type: Landfill

Facility Name: Eagle Valley RDF

County: Oakland Location: Orion Township Town: 4N Range 10E Section(s) 26, 27

Map identifying location included in Attachment Section: X 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 X Private Owner: Waste Management

Operating Status (check) Waste Types Received (check all that apply)

<u>X</u>	open	<u>X</u>	residential
<u> </u>	closed	<u>X</u>	commercial
<u>X</u>	licensed	<u>X</u>	industrial
<u> </u>	unlicensed	<u>X</u>	construction & demolition
<u>X</u>	construction permit	<u>X</u>	contaminated soils
<u> </u>	open, but closure pending	<u>X</u>	special wastes *
		<u>X</u>	other:

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

Site Size:

Total area of facility property:	<u>330</u>	acres
Total area sited for use:	<u>330</u>	acres
Total area permitted:	<u>89</u>	acres
Operating:	<u>89</u>	acres
Not excavated:	<u>0</u>	acres
Current capacity:	<u>3,400,000</u>	bank yards
Estimated lifetime:	<u>4.4</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>1,500,000</u>	gate yards

(if applicable)

Annual energy production:

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

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 19, 2001

Mr. Dave Taylor, Chairman
Lapeer Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

Previously, a copy of the Lapeer County Solid Waste Management Plan Update (Plan) was sent to you because the draft Plan lists the Lapeer Board of Commissioners (BOC) as the body that has local responsibility for Plan monitoring and enforcement on page 56-57. In order to finalize the Plan, we needed to confirm that the BOC will accept these responsibilities and requested you to provide the DEQ with a letter accepting the responsibilities by April 20, 2001. An error in the printing of the Plan was discovered after a copy had been mailed to you; therefore, a new copy of the Plan is enclosed.

The Plan was drafted by the Department of Environmental Quality (DEQ) in accordance with Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules.

The DEQ will provide additional copies of the Plan for the public review at the following locations during a 30-day comment period beginning April 9, 2001 and ending May 8, 2001:

Department of Environment Quality
Waste Management Division
608 W. Allegan Street
Lansing, Michigan 48909

Lapeer County Complex
255 Clay Street
Lapeer, Michigan 48446

De Angeli Library
921 West Nepessing
Lapeer, Michigan 48446

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
✓ Kapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor
DEPARTMENT OF ENVIRONMENTAL QUALITY

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Dave Taylor, Chairman
Lapeer Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

In accordance with Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules, the Department of Environmental Quality (DEQ) has prepared a draft of the Lapeer County Solid Waste Management Plan Update (Plan).

An integral part of the Plan is the Identification of Responsible Parties section on pages 56 and 57. This lists the entities within Lapeer County (County) that will have management and enforcement responsibilities for the Plan. The draft Plan lists the Lapeer Board of Commissioners (BOC) as the body that has local responsibility for Plan monitoring and enforcement. In order to finalize the Plan, we need to confirm that the BOC will accept these responsibilities. Please provide the DEQ with a letter accepting the responsibilities by April 20, 2001.

A copy of this Plan is enclosed. The DEQ will provide additional copies of the Plan for the public review at the following locations during a 30-day comment period beginning April 9, 2001 and ending May 8, 2001:

Department of Environment Quality
Waste Management Division
608 W. Allegan Street
Lansing, Michigan 48909

Lapeer County Complex
255 Clay Street
Lapeer, Michigan 48446

De Angeli Library
921 West Nepessing
Lapeer, Michigan 48446

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
✓ Lapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

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INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 13, 2001

Ms. Cheryl Childers
The County Press
P.O. Box 220
Lapeer, Michigan 48446

Dear Ms. Childers:

This letter is a follow up to the estimate you faxed on March 9 2001, in regard to placing the following public notice in the Legal section of your newspaper. You estimated a price of \$160.20 for this notice to appear in your paper on Sunday April 15, 2001 and a price of \$133.50 for April 18, 2001. Please schedule this notice to appear on these dates.

**The Michigan Department of Environmental Quality (MDEQ)
ANNOUNCES A PUBLIC MEETING
on the
LAPEER COUNTY SOLID WASTE MANAGEMENT PLAN UPDATE
Wednesday April 25, 2001 – 7:00 p.m.
Lapeer County Complex, Commissioners Meeting Room
255 Clay Street, Lapeer, Michigan 48446**

The public meeting is held to receive verbal and written comments from the local municipalities and the general public as part of a 30-day comment period beginning April 9, 2001 and ending May 8, 2001. Copies of the Plan may be reviewed at the Lapeer County Complex, the De Angeli Library, and the Waste Management Division offices of the MDEQ, 608 W. Allegan Street, Lansing, Michigan. Visitors will be asked to register and are urged to submit comments in writing as well. Written questions to be addressed at the meeting may be submitted to the MDEQ until April 20, 2001, and should be sent to:

**Ms. Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
Michigan Department of Environmental Quality
P.O. Box 30241
Lansing, Michigan 48909**

Please send billing and a tear sheet indicating that the announcement has been printed to the address above. If possible, in order to keep costs to a minimum, please size the announcement for no larger than a three column by five column inch space, which was the estimated size indicated on your fax.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
✓Lapeer County File



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 19, 2001

Reference Division/Government Documents
De Angeli Library
921 West Nepessing
Lapeer, Michigan 48446

To Whom It May Concern:

Previously, a copy of the Lapeer County Solid Waste Management Plan Update (Plan) was sent to you because you are listed as a repository in order to make it available for public review during the 30-day comment period beginning April 9, 2001 and ending May 8, 2001. An error in the printing of the Plan was discovered after a copy had been mailed to you; therefore, a new copy of the Plan is enclosed. If people have any questions on the draft Plan or desire copies, please have them contact me.

The Plan was drafted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules.

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

Please post the enclosed notice of this meeting in a public area in the De Angeli Library.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us. Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Lynn Dumroese".

Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
Lapeer County File



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 13, 2001

Reference Division/Government Documents

De Angeli Library
921 West Nepessing
Lapeer, Michigan 48446

To Whom It May Concern:

In accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules, the Department of Environmental Quality (DEQ) has drafted the Lapeer County Solid Waste Management Plan Update (Plan).

A notice will be published in the local newspaper that lists the De Angeli Library as a repository for the Plan in order to make it available for public review during the 30-day comment period beginning April 9, 2001 and ending May 8, 2001. Therefore, a copy of the Plan is enclosed. If people have questions on the draft Plan or desire copies, please have them contact me.

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

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Sincerely,

Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
✓ Lapeer County File



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"
HOLLISTER BUILDING, PO BOX 30473 LANSING MI 48909-7973

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

March 19, 2001

Ms. Sara Lesky
Environmental/Recycling Coordinator
Lapeer County Complex
255 Clay
Lapeer, Michigan 48446

Dear Ms. Lesky:

Previously, a copy of the Lapeer County Solid Waste Management Plan Update (Plan) was sent to you because you are listed as a repository in order to make it available for public review during the 30-day comment period beginning April 9, 2001 and ending May 8, 2001. An error in the printing of the Plan was discovered after a copy had been mailed to you; therefore, a new copy of the Plan is enclosed. If people have any questions on the draft Plan or desire copies, please have them contact me.

The Plan was drafted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules.

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

Please post the enclosed notice of this meeting in a public area in the Lapeer County Complex.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us. Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Lynn Dumroese".

Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ – Shiawassee
✓ Lapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor

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INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

March 13, 2001

Ms. Sara Lesky
Environmental/Recycling Coordinator
Lapeer County Complex
255 Clay
Lapeer, Michigan 48446

Dear Ms. Lesky:

In accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules, the Department of Environmental Quality (DEQ) has drafted the Lapeer County Solid Waste Management Plan Update (Plan).

A notice will be published in the local newspaper that lists the Lapeer County Complex as a repository for the Plan in order to make it available for public review during the 30-day comment period beginning April 9, 2001 and ending May 8, 2001. Therefore, a copy of the Plan is enclosed. If people have questions on the draft Plan or desire copies, please have them contact me.

A public meeting will be held at the Lapeer County Complex, Commissioners Meeting Room, on Wednesday April 25, 2001, at 7:00 p.m., to receive comments from interested parties including county officials, representatives of local municipalities, and the general public.

Please post the enclosed notice of this meeting in a public area in the Lapeer County Complex.

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us. Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Lynn Dumroese".

Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Ms. Joan Peck, DEQ
Mr. Seth Phillips, DEQ - Shiawassee
✓ Lapeer County File

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. James Rinke
Almont Township Supervisor
819 North Main Street
Almont, Michigan 48003

Dear Mr. Rinke:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

The public meeting is scheduled for April 25, 2001, at 7:00 p.m., at the Lapeer County Complex, Commissioners Meeting Room, 255 Clay Street, Lapeer, Michigan 48446. Representatives from all the municipal units of government are asked to attend. In addition, an announcement of this meeting will be placed in the County Press newspaper inviting all concerned parties.

Copies of the Plan are available for review at the following locations:

Department of Environmental Quality
Waste Management Division
608 W. Allegan Street
Lansing, Michigan 48909

Lapeer County Complex
255 Clay Street
Lapeer, Michigan 48446

De Angeli Library
921 West Nepessing
Lapeer, Michigan 48446

We request that a spokesperson be selected to represent your municipality and to deliver comments on the proposed Plan. Once we have received comments from the municipalities, then the DEQ will open the meeting to receive comments from the general public. Visitors will be asked to register and are urged to submit comments in writing. Written comments to be addressed at the meeting may be submitted to the DEQ until April 20, 2001, and should be sent to the address above.

Mr. James Rinke

2

March 14, 2001

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Kevin Daley
Arcadia Township Supervisor
4900 Spencer Street
Lum, Michigan 48412

Dear Mr. Daley:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

The public meeting is scheduled for April 25, 2001, at 7:00 p.m., at the Lapeer County Complex, Commissioners Meeting Room, 255 Clay Street, Lapeer, Michigan 48446. Representatives from all the municipal units of government are asked to attend. In addition, an announcement of this meeting will be placed in the County Press newspaper inviting all concerned parties.

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Mr. Kevin Daley

2

March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
✓ Lapeer County File

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Charles Oberle
Burlington Township Supervisor
9548 Sharp Road
Clifford, Michigan 48727

Dear Mr. Oberle:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Charles Oberle

2

March 14, 2001

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
Lapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Lonnie Hayes
Burnside Township Supervisor
7673 Wilcox Road
Brown City, Michigan 48416

Dear Mr. Hayes:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Lonnie Hayes

2

March 14, 2001

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



JOHN ENGLER, Governor

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Tom Cote
Deerfield Township Supervisor
30 Burnside Road
North Branch, Michigan 48461

Dear Mr. Cote:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



JOHN ENGLER, Governor

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Ms. Tina Papineau
Dryden Township Supervisor
4849 Dryden Road
Dryden, Michigan 48428

Dear Ms. Papineau:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesi@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. John Kosiara
Elba Township Supervisor
4717 Lippincott Road
Lapeer, Michigan 48446

Dear Mr. Kosiara:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Ronald Cischke
Goodland Township Supervisor
2110 North Blacks Corners Road
Imlay City, Michigan 48444

Dear Mr. Cischke:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Ronald Cischke

2

March 14, 2001

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesi@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. William J. Dutko
Hadley Township Supervisor
P.O. Box 227
Hadley, Michigan 48440

Dear Mr. Dutko:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
Lapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Arthur Spies
Imlay Township Supervisor
682 North Fairgrounds Road
Imlay City, Michigan 48444

Dear Mr. Spies:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Arthur Spies

2

March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



JOHN ENGLER, Governor

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REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

March 14, 2001

Mr. Robert E. Sutton
Lapeer Township Supervisor
1500 Morris Road
Lapeer, Michigan 48446

Dear Mr. Sutton:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Lapeer, Michigan 48446

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Mr. Robert E. Sutton

2

March 14, 2001

If you have any questions, please contact me at the telephone number listed below, or by e-mail, at dumroesl@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. George Strand, City Clerk
City of Lapeer
576 Liberty Park
Lapeer, Michigan 48446

Dear Mr. Strand:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

The public meeting is scheduled for April 25, 2001, at 7:00 p.m., at the Lapeer County Complex, Commissioners Meeting Room, 255 Clay Street, Lapeer, Michigan 48446. Representatives from all the municipal units of government are asked to attend. In addition, an announcement of this meeting will be placed in the County Press newspaper inviting all concerned parties.

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De Angeli Library
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Mr. George Strand

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March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

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RUSSELL J. HARDING, Director

March 14, 2001

Ms. Tori Kelly, City Clerk
Imlay City
150 North Main Street
P.O. Box 188
Imlay City, Michigan 48444

Dear Ms. Kelly:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

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INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Dale Fuller
Marathon Township Supervisor
P.O. Box 457
Columbiaville, Michigan 48421

Dear Mr. Fuller:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Dale Fuller

2

March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Ronald Dillon
Mayfield Township Supervisor
1900 North Saginaw Street
Lapeer, Michigan 48446

Dear Mr. Dillon:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Dave Best
Metamora Township Supervisor
730 West Dryden Road
Metamora, Michigan 48455

Dear Mr. Best:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Dave Best

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March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
Lapeer County File

STATE OF MICHIGAN



JOHN ENGLER, Governor
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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Lynn Hoffman
North Branch Township Supervisor
P.O. Box 186
North Branch, Michigan 48461

Dear Mr. Hoffman:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Eldon Card
Oregon Township Supervisor
2525 Marathon Road
Lapeer, Michigan 48446

Dear Mr. Card:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Mr. Eldon Card

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March 14, 2001

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
~~Lapeer County File~~

STATE OF MICHIGAN



JOHN ENGLER, Governor

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REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

March 14, 2001

Mr. Paul Henne
Rich Township Supervisor
7797 Mowatt Road
North Branch, Michigan 48461

Dear Mr. Henne:

The purpose of this letter is to announce the upcoming public meeting on the Lapeer County Solid Waste Management Plan Update (Plan). This meeting is part of the 30-day comment period, which begins April 9, 2001 and ends May 8, 2001. It will be conducted by the Department of Environmental Quality (DEQ) in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Part 115 Administrative Rules. Rule 702(5) of the Part 115 Administrative Rules required that the Director of the DEQ prepare the Plan.

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
Lapeer County File

STATE OF MICHIGAN



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RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

March 14, 2001

Mr. Al Ochadleus
Attica Township Supervisor
4350 Peppermill Road
Attica, Michigan 48412

Dear Mr. Ochadleus:

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Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Ms. Joan Peck, DEQ
Lapeer County File

PLANNING COMMITTEE APPOINTMENT PROCEDURE:

Appointments to the Committee shall be made by the Lapeer County Board of Commissioners as required by section 324.11534, of Part 115, of Act 451, of 1994.

PLANNING COMMITTEE

Committee member names and the company, group, or governmental entity represented from throughout the County are listed below.

Four representatives of the solid waste management industry:

1. Rick Rhein -Rick Rhein Disposal
2. Randy Shields - Waste Management Inc.
3. Chris Marlowe - BFI Inc.
4. Ralph Swain - All Star Rubbish

One representative from an industrial waste generator:

1. Jerry Wilson - Lapeer Regional Hospital

Two representatives from environmental interest groups that are active within the County:

1. Joe Stock - Landstewardship Center
2. vacant

One representative from County government. All government representatives shall be elected officials or a designee of an elected official.

1. Ron Dalke - Board of Commissioners

One representative from township government:

1. Charles Knox - Deerfield Township Trustee

One representative from city government:

1. Jim Baier - Village of Columbiaville

One representative from the regional solid waste planning agency:

1. Cheryl Clark - GLS Region 5 Planning Commission

Three representatives from the general public who reside within the County:

1. Dave Hicks - Brown City
2. Roger Smith - Lapeer
3. Mark Zimmerman - North Branch

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.

Resolutions

The following are resolutions from County Board of Commissioners approving municipality's request to be included in an adjacent County's Plan.

Not applicable

Special Conditions

Special conditions affecting import or export of solid waste.

Not applicable

Listed Capacity

Documentation from landfills that the County has access to their listed capacity.

See attached letters



VENICE PARK RECYCLING & DISPOSAL FACILITY
A WASTE MANAGEMENT COMPANY

9536 East Lennon Road
Lennon, MI 48449
(810) 621-9080
(810) 621-3156 Fax

March 25, 1999

Ms. Pam Morgan or Mr. John Briscoe
Lapeer County Solid Waste Authority
County Complex
255 Clay Street
Lapeer, Mi. 48446

Dear Ms. Morgan or Mr. Briscoe,

This letter shall serve as Venice Park's formal request to be included as a primary disposal site in the Lapeer County Solid Waste Plan. Waste is approved to leave Lapeer County and be disposed of at Venice Park in the Shiawassee County Solid Waste Plan. Currently, Venice Park has 900,000 cu. yds. of available air space. Venice Park is in the process of finalizing a construction permit expansion that will be completed and approved in June of 1999. The expansion will yield an additional 15 million cu. yds. of capacity.

Venice Park can accept up to 100% of Lapeer County's solid waste. If you have questions regarding this communication, please feel free to call me at 810-621-9080.

Sincerely,

Chris Basgall

cc: Terry Cooney

RECEIVED

MAR 29 1999

LAPEER COUNTY
ADMINISTRATION OFFICE

4151 SOUTH McMILLAN ROAD
BAD AXE, MICHIGAN 48314.

Tel: 517-658-2464

: 517-658-2301

received
8/2/99

July 28, 1999

To: Sara M Lesky
Lapeer County Environmental Dept.
255 Clay Street
Lapeer Mi 48446-2205.

From: Frederick Hambleton
Cove Landfill of Bad Axe, Inc.
4151 S McMillan Rd.
Bad Axe, Mi. 48413.

This is to confirm that Cove Landfill of Bad Axe, Inc. will have sufficient capacity under the new Huron County Plan, to accept up to 200,000 yards per year of out of county waste. Under the new county plan the total area available for disposal will increase from 19.36 acres to 41.8 acres providing for some 6,000,000 additional cubic yards of waste disposal space. Our new operating plan provides for 20 years of disposal capacity for Huron County, with at least 10 years of capacity being available for the other counties in our service area. I have enclosed a modified copy of the Facility Description Sheet, utilizing the new footprint area, for inclusion in the new county plan for Lapeer County.

Yours Truly



Dr. F. H. Hambleton.



Citizens Disposal

2361 West Grand Blanc Road
Grand Blanc, Michigan 48439

810.655.4207
810.655.4147 fax

received
12/3/99

November 29, 1999

Lapeer County Solid Waste Planning Committee
255 Clay Street
Lapeer, MI 48446-2205

Attn: Sara Lesky
Planning Committee Staff

Re: Lapeer County Solid Waste Plan Update

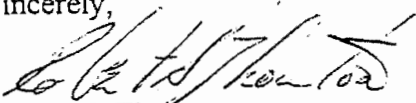
Dear Ms. Lesky:

This letter is in response to your correspondence of November 4, 1999, regarding the above-captioned matter. Citizens Disposal, Inc. supports open markets to facilitate efficient flow of solid waste streams. This facility is requesting inclusion into the Lapeer County Solid Waste Plan to allow solid waste disposal from Lapeer County to our facility.

Citizens Disposal, Inc. has approximately 17,000,000 cubic yards of airspace capacity at various stages of design construction and active operation. This facility has the operational capacity to accept all solid waste generated in Lapeer County annually for the next ten years.

Please contact me should you have any further questions regarding this matter.

Sincerely,



Robert S. Thornton
Manager



EAGLE VALLEY RECYCLE AND DISPOSAL FACILITY
A WASTE MANAGEMENT COMPANY

January 10, 2000

600 West Silver Bell Road
Orion, Michigan 48359
(248) 391-0990
(248) 391-1539 Fax

received
1/18/00

Lapeer County Solid Waste Planning Committee
255 Clay Street
Lapeer, MI 48446-2205

Attn: **Sara Lesky**
Planning Committee Staff

Re: **Lapeer County Solid Waste Plan Update**
Eagle Valley Recycle and Disposal Facility

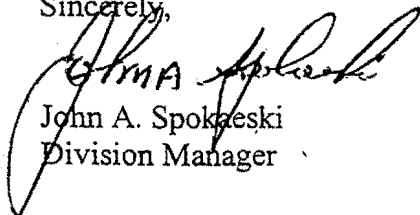
Dear Ms. Lesky:

This letter is in response to your correspondence of December 7, 1999, regarding the above captioned matter. Waste Management, Inc. supports open markets to facilitate efficient flow of solid waste streams. This facility is requesting inclusion into the Lapeer County Solid Waste Plan to allow solid waste disposal from Lapeer County to our facility.

Eagle Valley Recycle and Disposal Facility, located in Orion, Michigan has approximately 3.5 million bank cubic yards of airspace capacity that is permitted, constructed and in operation. The current estimated site life of Eagle Valley is 4 to 5 years. This facility has the operational capacity to accept a pre-determined and agreed upon annual volume of solid waste generated in Lapeer County.

If you have any questions or comments regarding this matter, please call me at 248.391.0990.

Sincerely,


John A. Spokaszki
Division Manager

Cc: Ric Spencer, WMI

December 13, 1999

received
12/15/99

Lapeer County Solid Waste Planning Committee
255 Clay Street
Lapeer, Michigan 48446-2205

Attn: Sara Lesk
Planning Committee Staff

RE: Lapeer County Solid Waste Plan Update

Dear Ms. Lesky:

This letter is in response to your correspondence of November 4, 1999, regarding the above captioned matter. Tri-City R.D.F. supports open markets to facilitate efficient flow of solid waste streams. This facility is requesting inclusion into the Lapeer County Solid Waste Plan to allow solid waste disposal from Lapeer County to our facility.

Tri-City R.D.F., Inc. has approximately 10,572,000 cubic yards of airspace capacity at various stages of design construction and active operation along with 3,500 cubic yards per daily limit. This facility has the operational capacity to accept all solid waste generated in Lapeer County annually for the next ten years.

Please contact me should you have any further questions regarding this matter.

Brent Run Landfill, Inc.
8335 Vienna Rd.
Montrose, MI 48457
Phone: 1-810-639-3077

received
12/28/99

Lapeer County Solid Waste Planning Committee
255 Clay Street
Lapeer, MI 48446-2205

Attn: Sara Lesky
Planning Committee Staff

Re: Lapeer County Solid Waste Plan Update

Dear Ms. Lesky,

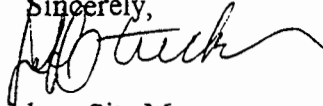
This letter is in response to your correspondence of November 4, 1999, regarding the above-captioned matter. Republic Services, Inc./Brent Run Landfill, Inc. supports open markets to facilitate efficient flow of solid waste streams.

This facility is requesting inclusion into the Lapeer County Solid Waste Plan to allow solid waste disposal from Lapeer County to our facility.

Brent Run Landfill, Inc. has approximately thirteen million (13,000,000) cubic yards of airspace capacity at various stages of design construction and active operation. This facility has the operational capacity to accept all solid waste generated in Lapeer County annually for the next ten years.

Please feel free to contact me should you have any further questions regarding this matter.

Sincerely,



Jeff Tucker, Site Manager

LAW OFFICES
JAFFE, RAITT, HEUER & WEISS
PROFESSIONAL CORPORATION

SUITE 2400
ONE WOODWARD AVENUE
DETROIT, MICHIGAN 48226

SOUTHFIELD

TELEPHONE (313) 961-8380
TELEFACSIMILE (313) 961-8358

July 20, 1998

Ms. Sara Leskey
Lapeer County Solid Waste Authority
County Complex
255 Clay Street
Lapeer, MI 48446

Dear Ms. Leskey:

This letter is being sent to you on behalf of the Adrian Landfill, Inc. ("ALI"), which was formerly known as Laidlaw Waste Systems (Adrian), Inc. As you may know, Laidlaw underwent a corporate acquisition, which explains the name change of the corporation that owns the landfill. Because this was merely a name change, Adrian Landfill, Inc. is the same corporation as Laidlaw Waste Systems (Adrian), Inc.

ALI would like to assist the Lapeer County Solid Waste Planning Committee with ensuring that the Lapeer County Solid Waste Plan update reflects the current legal and practical status of the ALI landfill, located in Lenawee County, thereby assisting Lapeer County in developing a Plan that will both meet the needs of the County and obtain all of the approvals necessary to be effective.

A. History

In March of 1998, Laidlaw and Lenawee County extended a pre-existing agreement, enhancing some of the benefits granted to both sides. The new agreement remains in effect until August 31, 2008, or until the Landfill's airspace is exhausted, whichever occurs first. The Agreement defines the airspace by reference to the property owned by the Landfill. In paragraph 13 of the Agreement, the County agreed to incorporate the relevant terms of the Agreement into all future amendments or updates of the Lenawee County Solid Waste Plan.

Without trying to modify or repeat all of the terms of the Agreement, of particular import are the following:

- The Landfill is authorized to accept up to an average of 6,600 tons of municipal solid waste per week over each six month period from Ohio, Indiana and Ontario, Canada or from Lapeer County in addition to a number of other specified Michigan counties which make up the regional wasteshed.
- The Landfill is authorized to accept up to an average of 6,600 tons of "special waste" per week over each six month period from outside of Michigan or from any county in the State of Michigan. Special waste is defined in the agreement as solid waste which is not generally considered residential or commercial waste and which is generally homogenous in nature and generated in bulk, including, but not limited to: contaminated soil, construction and demolition debris, foundry sand, sludges, street sweepings, fly ash, bottom ash, slag, auto fluff and agricultural wastes.

Ms. Sara Leskey
July 20, 1998
Page 2

B. Current and Future Disposal Capacity

ALI currently has an estimated 1,540,000 cubic yards of disposal capacity available to it, which, at current rates of receipt would mean an anticipated life of seven years. This includes receipts from outside Lenawee County. Recently, ALI applied for MDEQ approval of a construction permit for an expansion that would allow the acceptance of an additional 3,650,000 cubic yards of waste, which translates into an anticipated additional life of 18 years, for a total of 23 years. While ALI has not projected beyond that point, it does have substantial additional land reserves at the same location.

The current Lenawee County Solid Waste Plan identifies Lapeer County as an approved source of waste for disposal in Lenawee County. See enclosure. Section V of the current Lapeer County Solid Waste Management Plan recognizes the desirability of keeping Lapeer County's waste disposal options open by authorizing disposal of the County's waste in a variety of other counties. No agreements or authorizations are required by the law except that both the Lapeer and Lenawee County plans both explicitly authorize such disposal.

ALI is working with the Lenawee County Solid Waste Planning Committee and fully expects that its 1996 agreement will be incorporated into the Lenawee County Solid Waste Plan Update.

C. Proposal

Therefore, ALI has and will have disposal capacity available to the residents and businesses of Lapeer County and requests that its facility in Lenawee County, Michigan be incorporated into the Lapeer County Solid Waste Plan Update. We believe that it is appropriate to, and request that your Committee, include Lenawee County as an approved location for disposal of Lapeer County waste of up to 343,200 tons per year.

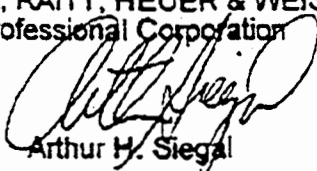
We believe that this proposal is consistent with and satisfies the requirements of Michigan Environmental Code Part 115 sections 11533(1), 11538(1)(a), 11538(1)(i), and 11538(2) and Michigan Administrative Code Rules R 299.4711(e)(iii), all of which specify the content of every county's solid waste management plan.

I will be the primary contact and will be responsible for providing any information that the Lapeer Solid Waste Planning Committee requires. I look forward to working with the Committee to ensure a smooth transition between the old and new Plans and to ensure that Lapeer County has a safe, secure and environmentally sound waste management program for years to come.

If you have any questions, please feel free to call me. My telephone number is (313) 961-8380. I hope the above assists the Committee with its project.

Sincerely,

JAFFE, RAITT, HEUER & WEISS
Professional Corporation


Arthur H. Siegal

AHS/vlp/0558404.01

Enclosure

cc: Mr. William Cramb, ALI

Inter-County Agreements

Copies of Inter-County agreements with other Counties (if any).

See attached letters as needed with that County.



PUBLIC WORKS DIVISION

110 NORTH FOURTH AVENUE

P.O. BOX 8645 ANN ARBOR, MI 48107-8645

August 7, 1998

Ms. Pam Morgan
Lapeer County Solid Waste Authority
255 Clay Street
Lapeer, MI 48446

Dear Ms. Morgan,

In preparing its 1998 Part 115 Solid Waste Management Plan Update, Washtenaw County is considering recognizing all 83 counties in Michigan for import/export authorization. Exhibit A (attached) describes Washtenaw County's intended import/export authorizations, including quantities, for each county in the State. Please review this document carefully, noting particularly our proposed levels of solid waste importation from and exportation to your County.

Washtenaw County currently has one licensed and operational Type II landfill located within its borders, the Arbor Hills Landfill operated by Browning Ferris Industries. Per statutory requirements, it is necessary for both the generating and receiving county plans to explicitly authorize waste transfer and amounts. Washtenaw County is hereby requesting that your County authorize the receipt of Washtenaw County solid waste, in the quantity identified in Exhibit A, through explicit authorization in your solid waste plan.

Washtenaw County intends to release the draft of its Plan Update in October of this year. In order to ensure that your County's disposal needs are included in our Plan, and that our needs are likewise included in your Plan, we would appreciate receiving written notice of your import/export intentions by September 1, 1998.

Thank you for your attention to this matter. If you have any questions or concerns, please contact me at (734) 994-2398 or via e-mail at todds@co.washtenaw.mi.us.

Sincerely,

Susan Todd
Solid Waste Coordinator
Enc.
Cc: Mr. John Briscoe

Authorized Importation of Solid Waste

From all sources, the Arbor Hills Landfill shall not receive more than 4.5 million gate cubic yards in any one year and no more than 17,500,000 gate cubic yards in the most recent consecutive five year period that concludes at the end of the current year of activity.

Subject to this overall limit, import of solid waste to the Arbor Hills Landfill from the following counties in the quantities specified is explicitly recognized in this Plan Update:

Jackson County – No more than 250,000 gate cubic yards of solid waste per year may be imported from Jackson County to the Arbor Hills Landfill.

Kalamazoo County - No more than 200,000 gate cubic yards of solid waste per year may be imported from Kalamazoo County to the Arbor Hills Landfill.

Lenawee County – No more than 750,000 gate cubic yards of solid waste per year may be imported from Lenawee County to the Arbor Hills Landfill.

Livingston County – No more than 750,000 gate cubic yards of solid waste per year may be imported from Livingston County to the Arbor Hills Landfill.

Macomb County – No more than 1,500,000 gate cubic yards of solid waste per year may be imported from Macomb County to the Arbor Hills Landfill.

Monroe County - No more than 1,500,000 gate cubic yards of solid waste per year may be imported from Monroe County to the Arbor Hills Landfill.

Oakland County – No more than 1,500,000 gate cubic yards of solid waste per year may be imported from Oakland County to the Arbor Hills Landfill.

Wayne County – No more than 2,000,000 gate cubic yards of solid waste per year may be imported from Wayne County to the Arbor Hills Landfill.

In addition, a total of no more than 500,000 gate cubic yards of solid waste may be imported from one or any combination of the counties listed below, subject to the overall limit identified above:

Alcona	Dickinson	Lake	Oceana
Alger	Eaton	Lapeer	Ogemaw
Allegan	Emmet	Leelanau	Ontonagon
Alpena	Genesee	Lenawee	Osceola
Antrim	Gladwin	Livingston	Oscoda
Arenac	Gogebic	Luce	Otsego
Baraga	Grand Traverse	Macinac	Ottawa
Barry	Gratiot	Macomb	Presque Isle
Bay	Hillsdale	Manistee	Roscommon
Benzie	Houghton	Marquette	Saginaw
Berrien	Huron	Mason	Saint Clair

Branch	Ingham	Mecosta	Saint Joseph
Calhoun	Ionia	Menominee	Sanilac
Cass	Iosco	Midland	Schoolcraft
Charlevoix	Iron	Missaukee	Shiawasee
Cheyboygan	Isabella	Monroe	Tuscola
Chippewa	Jackson	Montcalm	Van Buren
Clare	Kalamazoo	Montmorency	Wayne
Clinton	Kalkaska	Muskegon	Wexford
Crawford	Kent	Newago	
Delta	Keweenaw	Oakland	

These imports are contingent upon the export being explicitly recognized in the generating County's approved Part 115 Solid Waste Plan.

Authorized Export of Solid Waste

A portion of the County's waste stream may be disposed of at licensed facilities in other counties as specified in this Plan. Export of solid waste to the following counties in the quantities specified below is explicitly recognized and authorized in this Plan Update:

Jackson County: No more than 250,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Jackson County.

Kalamazoo County: No more than 200,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Kalamazoo County.

Lenawee County: No more than 750,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Lenawee County.

Livingston County: No more than 750,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Livingston County.

Macomb County: No more than 1,500,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Macomb County.

Monroe County: No more than 1,500,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Monroe County.

Oakland County: No more than 1,500,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Oakland County.

Wayne County: No more than 2,000,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in Wayne County.

In addition, a total of no more than 500,000 gate cubic yards per year of solid waste may be exported to licensed disposal facilities in the following counties:

Alcona	Dickinson	Lake	Oceana
Alger	Eaton	Lapeer	Ogemaw
Allegan	Emmet	Leelanau	Ontonagon
Alpena	Genesee	Lenawee	Osceola
Antrim	Gladwin	Livingston	Oscoda
Arenac	Gogebic	Luce	Otsego
Baraga	Grand Traverse	Macinac	Ottawa
Barry	Gratiot	Macomb	Presque Isle
Bay	Hillsdale	Manistee	Roscommon
Benzie	Houghton	Marquette	Saginaw
Berrien	Huron	Mason	Saint Clair
Branch	Ingham	Mecosta	Saint Joseph
Calhoun	Ionia	Menominee	Sanilac
Cass	Iosco	Midland	Schoolcraft
Charlevoix	Iron	Missaukee	Shiawasee
Cheyboygan	Isabella	Monroe	Tuscola
Chippewa	Jackson	Montcalm	Van Buren
Clare	Kalamazoo	Montmorency	Wayne
Clinton	Kalkaska	Muskegon	Wexford
Crawford	Kent	Newago	
Delta	Keweenaw	Oakland	

This authorization is contingent upon the receiving County explicitly authorizing the receipt of Washtenaw County waste in their approved Part 115 Solid Waste Plan.

Tuscola County Recycling
Material Recovery Facility

received
11/20/98

E-mail: smikarecycle@centuryvinter.net

1123 Mertz Rd.
Caro, MI 48723

Phone: 517-672-1673
Fax: 517-672-3868

November 23, 1998

Ms. Sara Lesky
Lapeer County Environmental/Recycling Coordinator
255 Clay St.
Lapeer, MI 48446

Dear Sara:

Tuscola County does recognize Lapeer County as a contingency site for importation of solid waste from Tuscola County. A change has been made to the Tuscola County solid waste draft plan to reflect the closing of the Pioneer Rock Landfill. Tuscola County currently does not have an operating landfill therefore we can not offer importation of solid waste from Lapeer County.

The Tuscola County Solid Waste Management Planning Committee completed its review period on November 19, 1998 but have not acted to adopt the plan until further changes have been made. We understand your dilemma to find counties to export your solid waste to.

If you have further question please contact Michael Hoagland or myself anytime.

Sincerely,

Sharon Mika

Sharon Mika
Recycling Coordinator

Douglas A. Bell, AICP
Community Planning Consultant

214 East State Street
Clare, Michigan 48617

Telephone & Fax: 517-386-6491
e-mail: dabell@voyager.net

December 18, 1998

Ms. Sara Lesky
Environmental/Recycling Coordinator
Lapeer County
255 Clay Street
Lapeer MI 48446

received
12/21/98

RE: Sanilac County Solid Waste Import & Export Authorizations

Dear Ms. Lesky:

The Sanilac County Solid Waste Management Planning Committee has recommended authorizing the importation of solid waste generated in Lapeer County for disposal at the Tri-City Recycling and Disposal Facility in Sanilac County. This information will be included in the draft Sanilac County Solid Waste Management Plan Update.

The Planning Committee has also proposed limiting the volume of solid waste *from all sources* that may be accepted for disposal at the Tri-City facility to a *maximum* of 3,500 gate cubic yards per day, averaged over a 312-day calendar year.

The Planning Committee requests that you identify the Tri-City facility in Sanilac County for primary disposal of solid waste generated in Lapeer County in the "current export volume authorization" portion of your County Solid Waste Management Plan Update, subject to the overall volume limitation described above.

It is our understanding that the Pioneer Rock Landfill in Lapeer County is presently closed, although it has remaining disposal capacity. We are interested in identifying Lapeer County for disposal of solid waste generated in Sanilac County on a contingency basis, should the disposal area accept waste again in the future.

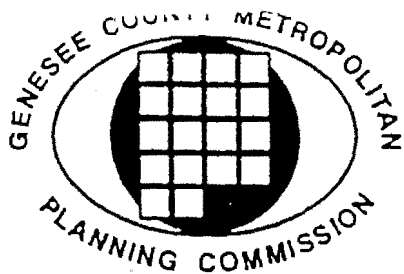
Please let us know your intentions concerning these two matters as soon as possible. The Sanilac County Solid Waste Management Planning Committee will tentatively hold its next meeting on *January 13, 1999*. Your response by that date would be most helpful.

Thank you for giving these important matters your attention. Please call me at *517-386-6491* if you have any questions.

Sincerely,



Douglas A. Bell
Project Consultant to Sanilac County



ROOM 223 - 1101 BEACH STREET FLINT, MICHIGAN 48502-1470

TELEPHONE (810) 257-3010 FAX (810) 257-3185

CHAPIN W. COOK, AICP
DIRECTOR-COORDINATOR
THOMAS G. GOERGEN
ASSISTANT DIRECTOR

Siro

October 29, 1999

received
11/2/99

Ms. Pam Morgan
Lapeer County
Lapeer County Solid Waste Authority
County Complex
255 Clay St.
Lapeer, MI 48446

Dear Ms. Morgan:

The Genesee County Solid Waste Management Planning Committee has taken action to include your county in the Genesee County Solid Waste Management Plan Update, as eligible for import/export authorization. Attached, please find the list of counties eligible for import export authorization. *If you do not wish to have your county included in the Genesee County Solid Waste Management Plan or if you did not include Genesee County in your county's solid waste management plan, please respond in writing (mail or fax 810-257-3185) by November 11, 1999.*

Your response will be greatly appreciated. If you have any questions or concerns about this matter, please feel free to contact Ms. Comeakco Copeland at (810) 257-3010.

Sincerely,

Tom Goergen

Thomas Goergen
Assistant Director

wastmg/import Export letter



Region 2 Planning Commission

Jackson County Tower Building - 16th Floor
120 West Michigan Avenue
Jackson, Michigan 49201

Fax: 517-788-4635

517-788-4426

Email: Region2@dmci.net

October 14, 1998

Ms. Pam Morgan
Lapeer County Solid Waste Authority
County Complex
255 Clay Street
Lapeer, MI 48446

Dear Ms. Morgan:

This letter is written to request that Lenawee County be included in the Lapeer County Solid Waste Management Plan update.

Lenawee County will allow intercounty flow of waste with the same counties that were listed in the 1991 Lenawee County Solid Waste Plan. Therefore, the draft Lenawee County indicates that Lapeer County will continue to be eligible for intercounty exchange of waste with Lenawee County.

The draft Lenawee County plan update contains the following conditions regarding the import of solid waste into Lenawee County:

- 1. The total solid waste received at any Lenawee County facility shall not cumulatively exceed 6,600 tons per week. Using a six day operating week, the cumulative total is therefore equivalent to a 1,100 ton per day cap yet provides some latitude for typically encountered daily operating tonnage fluctuations.*
- 2. Solid waste disposal facilities in Lenawee County shall accept all waste generated within Lenawee County. In order to ensure capacity for Lenawee County waste, solid waste disposal facilities shall, on a weekly basis, reserve capacity for 1,800 tons per week of Lenawee County solid waste. If Lenawee County waste disposal does not equal or exceed 1,800 tons per week at a Lenawee County solid waste disposal facility, the facility may accept additional waste from other authorized sources not to exceed the maximum weekly cumulative cap of 6,600 tons per week. This cap of 6,600 tons per week shall be a condition of consistency to the operation of a solid waste disposal facility.*
- 3. Intercounty transfer of solid waste agreements shall not be required.*
- 4. Counties exporting waste to Lenawee County shall comply with Lenawee County's policy to encourage waste reduction, reuse and recycling*

The first draft of the solid waste plan will be reviewed at the October 22, 1998 meeting of the Lenawee County Solid Waste Management Planning Committee. It is anticipated that the Plan update will be released for public comment before the end of the year.

If you have any questions, please feel free to give me a call at (517) 768-6703.

Sincerely,

A handwritten signature in cursive script, appearing to read "Timothy Anderson".

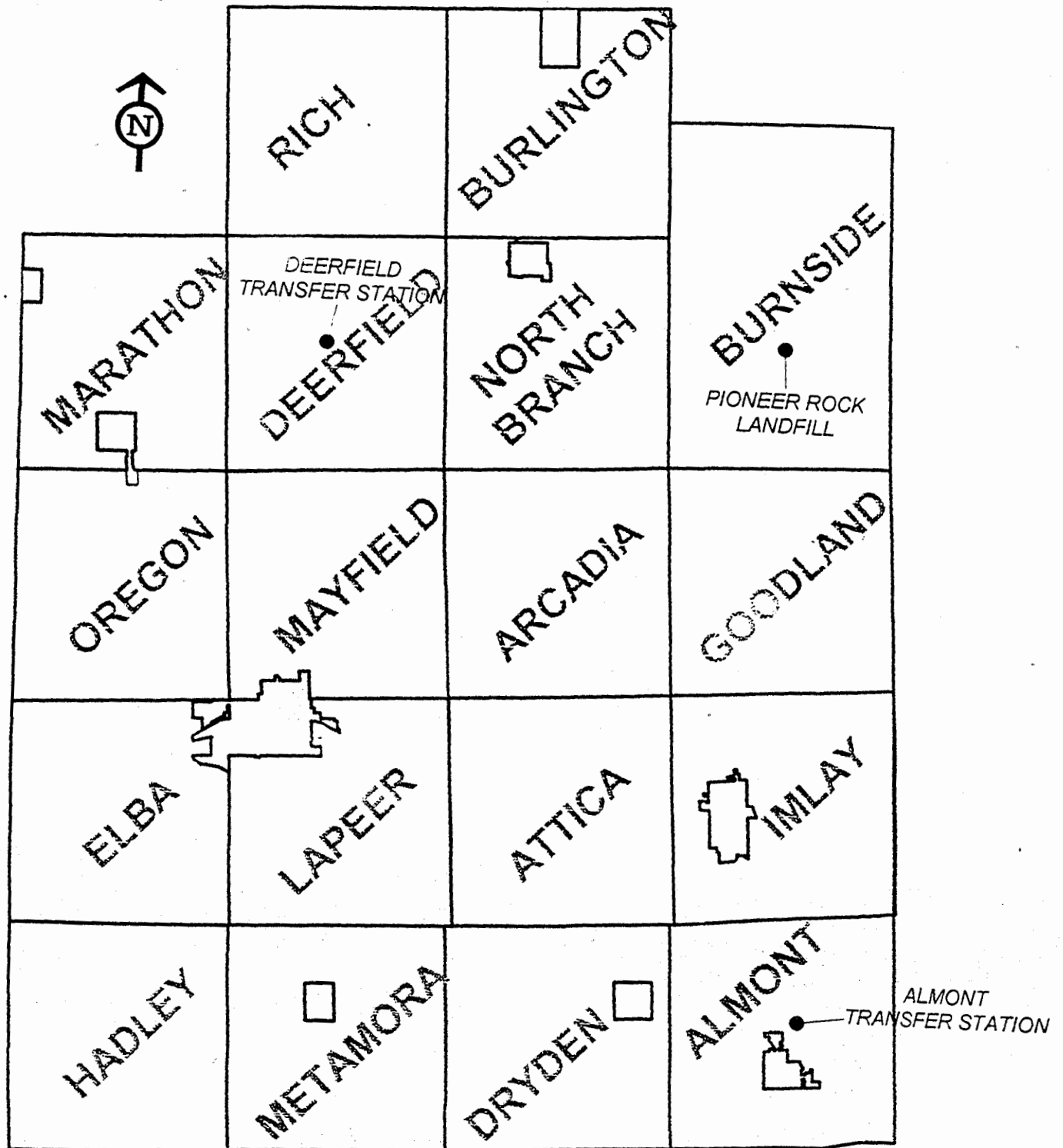
Timothy Anderson
Senior Planner

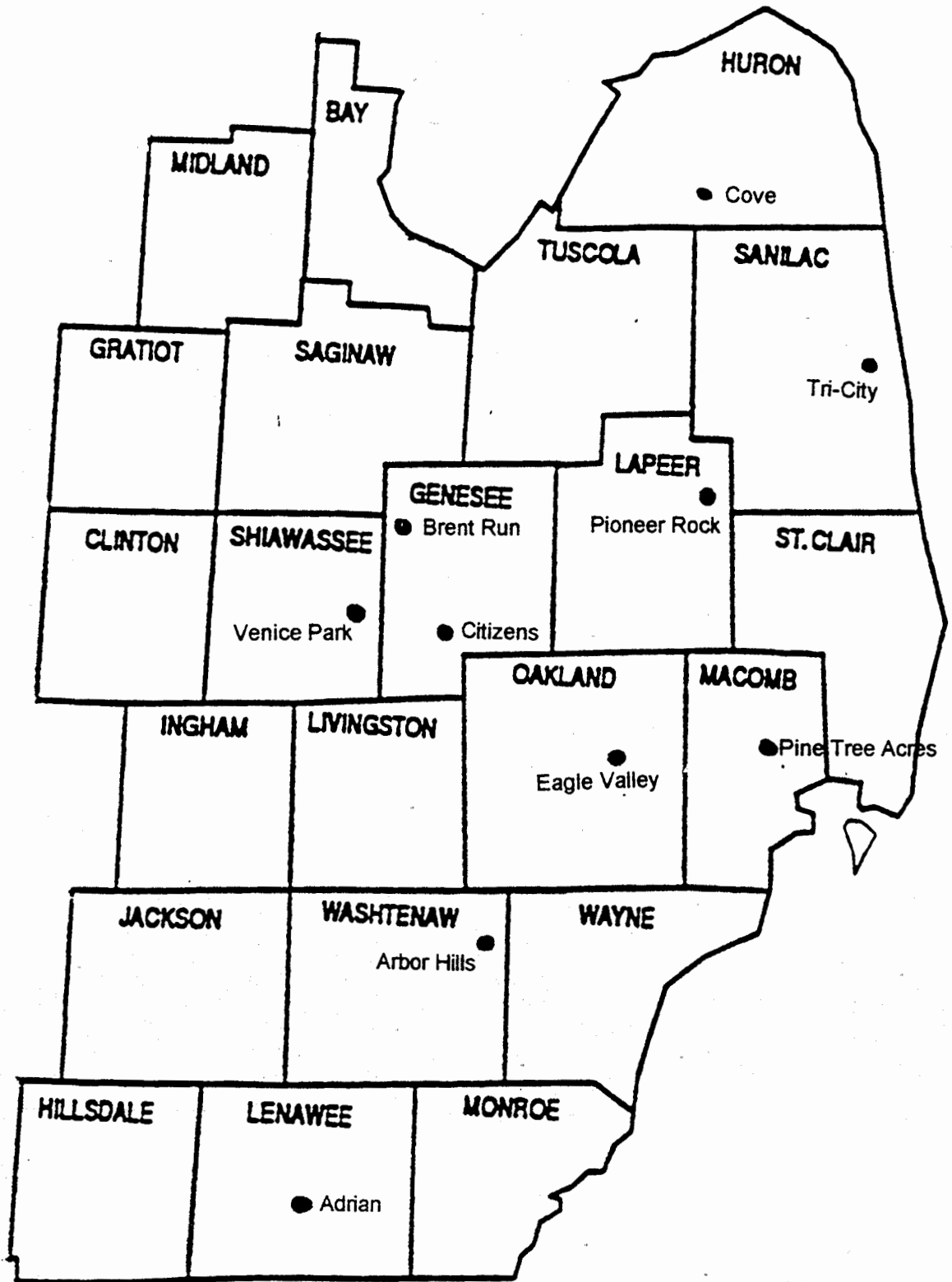
Maps

Maps showing locations of solid waste disposal facilities used by the County.

See Attached pages

APPENDIX D-4 County Waste Facilities





Appendix E

Plan Approval Process

Attached are copies of resolutions/meeting minutes from the local units of governments located within Lapeer County and what action they took regarding the Plan.

All 29 units of government were hand-delivered copies of the 1999 Plan and asked to review and vote to adopt the Plan during the month of January. Twenty-one units had responded at the time of printing for the DEQ. All but one voted in favor of the Plan.

The Lapeer County Board of Commissioners approved the Plan on November 18, 1999.

The Plan was approved by at least 67 percent of the municipalities and was submitted for final approval to the DEQ on March 22, 2000. A letter dated May 1, 2000, was sent from Ms. Lynn Dumroese, DEQ, Waste Management Division, to Ms. Sara Lesky, Lapeer County Environmental and Recycling Coordinator, which outlined issues in the Plan that were not approvable and indicated the DEQ could administratively make the necessary modifications if the County agreed. By letter dated September 6, 2000, Mr. John Biscoe, Lapeer County Controller/Administrator, indicated the County would not agree with the DEQ administratively making these modifications. In order to bring the Plan into compliance with Part 115, the DEQ assumed responsibility for preparing the Plan under authority of Administrative Rule 702(5) on November 2, 2000. Changes were made by the DEQ to those items needing modification or clarification in order to bring the Plan into compliance with Part 115 and to otherwise clarify the Plan. A resolution from the Lapeer County Board of Commissioners (BOC) was presented at the public meeting which requested certain items in the Plan be modified before the BOC would accept responsibility for implementing and enforcing the Plan. By letter dated May 18, 2001, Mr. Jim Sygo, Chief, Waste Management Division, responded to the BOC's resolution. As indicated in a letter dated June 14, 2001, from Mr. David Taylor, Chairperson of the BOC, the BOC accepted responsibility for implementing and enforcing the Plan upon the addition of the modifications outlined in Mr. Sygo's letter dated May 18, 2001. The letters mentioned above have been added to this section of the Plan.

Post-it Fax Note	7671	Date	# of pages ▶ 4
To	LYNN DUMROSE	From	SARA LESKY
Co/Dept.	DEQ	Co	LAPEER CO.
Phone #		Phone #	
		Fax #	

anning Committee as 4/13/99

Meeting was called to order by Stock at 7:00 p.m.

Members present: Jerry Wilson, Jim Reilly, Rick Rhein, Dave Hicks, Joe Stock, Roger Smith, Jim Baier, Mark Zimmerman, Ron Dalke, Ralph Swain, and Sara Lesky

Members absent: Mark Munch, Cheryl Clark, Dwight Herrig, Charlie Knox-unexcused

Others present: Darren Bagley

Approval of agenda/minutes

Motion by Reilly supported by Hicks to approve the agenda and the minutes. Motion carried.

Public Time

There was no public comments received.

Approval of Plan

Discussion was held regarding any final comments or concerns regarding the plan. Three changes were presented on pages 2, 29, and 46 in need of slight rewording. The changes are as follows: replacing "like" with "such as" in the second sentence of the 1st paragraph, changing environmental to environmentally in the 1st effort box, and adding agriculture use to the last bulleted item.

Reilly also questioned the make up and approval process of the Solid Waste Authority and lengthy discussion followed. It was decided to leave the current wording as is and see how the public and local municipalities react to the current wording.

Motion by Hicks supported by Baier to approve the 1999 Lapeer County Solid Waste Management Plan with the noted changes, and release it for the next 90 days for public comments. It was further moved that the committee hold a public hearing on June 15, 1999 at 7 p.m. to receive public comments from the people regarding the proposed plan.

Roll call vote:

Wilson: approve, Reilly: opposed, Rhein: approve, Hicks: approve, Smith: approve, Baier: approve, Zimmerman: approve, Dalke: opposed, Swain: approve, Stock: approve

8 - approve

2 - oppose

4 - absent

Motion carried.

Discussion followed regarding when the public comment period would officially begin and the structure of the public hearing. Sara will check with the DEQ on these matters. If no format exists from the DEQ regarding the public hearing structure, Stock along with Dalke, Reilly and Baier will meet to develop a meeting structure.

Note from Sara: The DEQ does require publishing notice of the public hearing and the 90-day public comment period, therefore, the public comment period will officially begin on Sunday, April 18 and the hearing date has been changed to June 22. Attendance of all committee members is mandatory at this hearing.

The DEQ does not have any format or guidelines as to how the hearing should run. The only requirement is that it is recorded and put on public record.

Adjourn

Meeting was adjourned at 8:13 p.m.

NEXT MEETING WILL BE ON JUNE 22 AT 7PM IN
THE COMMISSION CHAMBERS FOR THE
PUBLIC HEARING OF THE PLAN
PLEASE REMEMBER YOU MUST ATTEND!

Solid Waste Planning Committee Minutes 10/19/99

Meeting was called to order by Stock at 7:00 p.m.

Members present: Jerry Wilson, Jim Reilly, Rick Rhein, Joe Stock, Roger Smith, Randy Shields (Waste Mgmt. Rep.), Jim Baier, Charlie Knox, Mark Zimmerman, Ron Dahlke, Cheryl Clark, Ralph Swain

Members absent: Dave Hicks and Chris (new BFI rep.)

Others present: John Lyons, City of Lapeer and Mrs. Randy Shields

Approval of Agenda/Minutes

Corrections for the minutes: Charlie Knox should be marked excused and under public time the groundwater flow model should have also stated flow under farms. Under the attachment to the minutes the second paragraph, last sentence should read, "...the following condition *has* been met..."

Motion by Dahlke supported by Reilly to approve the agenda and minutes. Motion carried.

Public Comment

Mr. Lyons from the City of Lapeer expressed concern over the population statistics currently listed in the Plan and the effect it may have on the City's ability to qualify for grants and concern to find proper landfill space. The City feels these projections are too low and listed several projections the City has.

Discussion followed regarding the population projections and it was decided by consensus to leave the projections currently listed in the Plan and see if the Board of Commissioners have any reservations regarding the issue.

Old business

Review of Plan changes

Stock asked if there were any further corrections to the Plan that the committee felt haven't been addressed.

There was a typo on page 53, last paragraph, "...by ten (10) days by either party..."

Discussion followed on how to edit page 66 per the comment by the DEQ as this page deals only with waste disposal AREA regulations by the local government.

Motion by Dahlke supported by Baier to edit page 66 of the Plan in the following ways:

- Check box #2 and reference the Design and Operation Standards section as a county regulation
- Check box #3 and delete the recycling, composting, waste reduction, transportation sections and only leaving Waste Disposal facilities and areas and Construction and Demolition waste

Motion carried.

Stock requested that Jerry Wilson assumes the chair position momentarily and that he be excused for 15 minutes for personal reasons.

Reilly stated that he still had reservations regarding the make up of the Solid Waste Authority and the New Facility Approval process. He felt that elected officials should be held responsible for approving a new waste facility. It was noted that elected officials are held responsible for approving new facilities: the township/village/city board gets first chance to approve a facility. Then if approved, it comes before the Solid Waste Authority who then makes a recommendation to the County Board of Commissioners who ultimately decide if the facility is compliant and approves it to go before the state. His concern regarding the Solid Waste Authority makeup did not fully represent the host community. It was noted that of the nine person board, it was possible that up to eight members could be from or next to an area that houses an in-ground waste disposal facility per appointment from the Board of Commissioners.

Stock returned as chair

Approval of Plan

Motion by Dahlke supported by Knox to approve the new Plan to be reviewed by the Board of Commissioners.

Role call vote:

Wilson-yes, Reilly-no, Rhein-yes, Smith-no, Shields-abstain, Baier-yes, Knox-yes, Zimmerman-yes, Dahlke-yes, Clark-yes, Swain-yes, Stock-yes

Motion carried.

New Business

Lesky gave a brief presentation on what will happen next in the planning process.

Basically the committee is in a "wait and see" mode, as the Plan now must go through approvals at the local levels before heading on to the state. Meetings will be at the call of the committee staff throughout this process.

Meeting was adjourned by Stock at 8:15 p.m.

THERE ARE NO MORE MEETINGS UNTIL
FURTHER NOTICE

694-99

Motion by Scrimger, supported by Dahlke, to authorize the following increases for the Lapeer Children's Coordinating Council (LFC3), retroactive to October 1, 1999:

- | | | | |
|-----|-----------------------|---|--|
| (1) | Project Coordinator | - | .40 cents per hour |
| (2) | Resource Coordinators | - | .40 cents per hour |
| (1) | Secretary | - | \$1.10 per hour (bringing compensation in-line with similar positions within the County) |

Motion carried unanimously.

695-99

Motion by Scrimger, supported by Dahlke, that the part-time salary state-funded position of "Trail Manager" be approved, at the annual salary rate of \$5,000.00, plus \$487.50 for benefits, and that the County Board of Commissioners approve the posting of this position; and further, that the proposed job description and revised Organizational Chart be approved upon revision by the Administration Office to include all appropriate ADA requirements, and that there will be no cost to Lapeer County, with all associated costs charged to the Recreation Trail Fund 209, upon submission of the revised Budget Amendment. Motion carried unanimously.

696-99

Motion by Scrimger, supported by Dahlke, that pursuant to action taken at the November 4, 1999 Regular Board Meeting giving the Committee of the Whole the authority to act, to enter into the record the following action taken at the November 9, 1999 meeting of the Committee of the Whole:

"Motion by Ross, supported by Scrimger, to authorize the Administration Office to submit the attached Risk Avoidance Grant Program application to Michigan Municipal Risk Management Authority for the proposed Fiber Optics Communications/Video Arraignment project. Motion carried unanimously."

Motion carried unanimously.

697-99

Motion by Scrimger, supported by Dahlke, to accept the draft Lapeer County 1999 Solid Waste Plan, as attached, and recommend approval by all of the local municipalities. Motion carried unanimously.

698-99

Motion by Dahlke, supported by Scrimger, to authorize the Department of Building and Grounds to purchase a Gold Star utility trailer for an amount not to exceed \$750.00, to be deducted from 101-265-977.000. Motion carried unanimously.

MARATHON TOWNSHIP
RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS; Marathon Township is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS; Marathon Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS; Marathon Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS; Marathon Township will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS; Marathon Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling

NOW THEREFORE BE IT RESOLVED; that Marathon Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Glesenkamp and supported by Stratton to adopt the above Resolution at a regular meeting of the Marathon Township Board on February 3, 2000.


Laura J. Ring, Clerk

received
2 9 00

2/11/00

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, the City of Lapeer is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, the City of Lapeer will cooperate in an integrated and flexible system for managing the generation, collection, recovery and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, the City of Lapeer is committed to assure that public health, safety and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, the City of Lapeer will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, the City of Lapeer is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW, THEREFORE BE IT RESOLVED, that the City of Lapeer approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Commissioner _____ and supported by Commissioner _____ to adopt the above Resolution at a regular meeting of the Lapeer City Commission on February 7, 2000.

George J. Strand
City Clerk

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Commission of the City of Lapeer, County of Lapeer, State of Michigan, at a regular meeting held on February 7, 2000, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

George J. Strand
City Clerk

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, Village of Otter Lake is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115

WHEREAS, Village of Otter Lake will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Village of Otter Lake is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Village of Otter Lake will maintain inter county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Village of Otter Lake is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Village of Otter Lake approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Robert Gifford and supported by Nancy VanAmburg to adopt the above Resolution at a regular meeting of the Village of Otter Lake on Monday February 7, 2000

Joan A. Skias 2-15-00
Joan A. Skias, Village Clerk

received
2/15/00

RECEIVED
2/15/00

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, Attica Township is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Attica Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Attica Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Attica Township will maintain inter-county cooperation and coordination in the management of solid waste facilities

WHEREAS, Attica Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling

NOW THEREFORE BE IT RESOLVED, that Attica Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Rich Lacey and supported by Carl Madeline to adopt the above Resolution at a regular meeting the Attica Township Board on the 10th day of February, 2000.

Nancy Herpolsheimer
NANCY HERPOLSHEIMER, CLERK



NORTH BRANCH TOWNSHIP

1999 Lapeer Solid Waste Plan

WHEREAS, the Township of North Branch is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115; and

WHEREAS, the Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable; and

WHEREAS, the Township is committed to assure the public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities; and

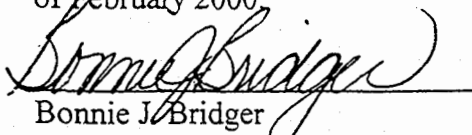
WHEREAS, the Township will support inter-county cooperation and coordination in the management of solid waste facilities; and

WHEREAS, the Township supports ways to reduce the quantity and volume of the County's waste stream through efforts such as composting, waste reduction and recycling.

THEREFORE, BE IT RESOLVED that the Township of North Branch hereby approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the County of Lapeer.

Moved by: BRIDGER Supported: WEINGARTZ
Roll Call Aye: FIVE Naye: NONE Absent: NONE

The undersigned Clerk of the Township of North Branch certifies that this resolution was duly adopted by the North Branch Township Board at a meeting duly held on the 2nd day of February 2000.



Bonnie J. Bridger
North Branch Township Clerk



Mayfield
T O W N S H I P

received
2/17/00

1900 North Saginaw Road • Lapeer, Michigan 48446 • (810) 664-0821 • Fax (810) 664-1639

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, Mayfield Township is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Mayfield Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Mayfield Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Mayfield Township will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Mayfield Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Mayfield Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the County of Lapeer.

It was moved by Engelman and supported by Luzi to adopt the above Resolution at a regular meeting the Mayfield Township on February 14, 2000.

Kendra L. Davis, CMC
Mayfield Township Clerk

received
2/18/00

METAMORA TOWNSHIP
RESOLUTION FOR THE 1999 LAPEER SOLID WASTE

WHEREAS, Metamora Township is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Metamora Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Metamora Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Metamora Township will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Metamora Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Metamora Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by WOODLEY, and supported by BITYK to adopt the above Resolution at a regular meeting held on February 14, 2000.

AYES: 4
NAYS: 0
ABSENT: 1
MOTION CARRIED

Marilyn Taylor
Marilyn Taylor, Clerk

Resolution for the 1999 Lapeer Solid Waste Plan

WHEREAS, Clifford is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Clifford will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Clifford is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Clifford will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Clifford is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, Clifford approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county.

It was moved by Hoig and supported by Moses to adjourn the meeting at a regular

meeting of Clifford County, ON February 17, 2000.

Suzanne Martiney
Clerk

received
2/21/00

HADLEY TOWNSHIP

P.O. Box 227
Hadley, Michigan 48440

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, Hadley Township is committed to fulfilling the requirements of the Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Hadley Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.


WHEREAS, Hadley Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Hadley Township will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Hadley Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Hadley Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the County of Lapeer.

It was moved by Broecker and supported by Brandt to adopt the above Resolution at a regular meeting of the Hadley Township on February 14, 2000.



Mary Ellen Painter
Hadley Township Clerk

received
2/23/00

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, Almont Township is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Almont Township will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Almont Township is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Almont Township will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Almont Township is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Almont Township approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Hoffner and supported by Kudsin to adopt the above Resolution at a regular meeting of The Almont Township Board on February 14, 2000.

Carol Hoffner
Clerk

received
2/23/00

TOWNSHIP OF LAPEER

1500 Morris Road
Lapeer, MI 48446-9420
(810) 664-3700 / FAX (810) 667-4101

Supervisor: Robert E. Sutton
Clerk: Barbara J. Sealey
Treasurer: Anita H. Kirk
Trustees: Howard F. Stack
P. Michael Halstead

received
2/17/00

February 16, 2000

Lapeer County Solid Waste Committee
Sara Lesky, Secretary
255 Clay Street
Lapeer MI 48446

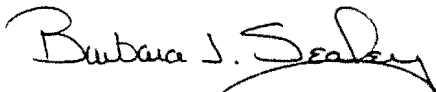
Re: 1999 Lapeer County Solid Waste Plan

Dear Committee Members:

I regret to inform you that at the regular meeting of the Lapeer Township Board held on February 14, 2000, a resolution to approve the 1999 Lapeer County Solid Waste Plan failed by the vote 3 nay to 2 yea.

If you should have any questions, please feel free to contact the township offices.

Sincerely,



Barbara J. Sealey, CMC
Lapeer Township Clerk

received
3/13/00

VILLAGE OF COLUMBIAVILLE SOLID WASTE PLAN

LAPEER SOLID WASTE PLAN: Motion by Baier seconded by Hibbert to adopt the Lapeer County Waste Plan Resolution:

WHEREAS, the Village of Columbiaville is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115,

WHEREAS, the Village of Columbiaville will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste, which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, the Village of Columbiaville is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

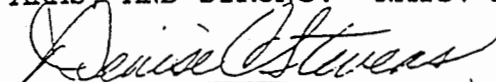
WHEREAS, the Village of Columbiaville will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, the Village of Columbiaville is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that the Village of Columbiaville approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by BAIER and supported by HIBBERT to adopt the above resolution at a regular meeting of the VILLAGE OF COLUMBIAVILLE on FEBRUARY 01, 2000.

ROLL CALL VOTE: YEAS: HARRIS, BAIER, HIBBERT, ARMS AND STRONG. NAYS: NONE



Denise C. Stevens, Columbiaville Village Clerk

3/13/00

Resolution for the 1999 Lapeer Solid Waste Plan

WHEREAS, Dryden Village is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, Dryden Village will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, Dryden Village is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, Dryden Village will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, Dryden Village is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that Dryden Village approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Bonnie and supported by Hopper to adopt the above Resolution at a regular

meeting of Dryden Village on 3-6-00

Patricia Houghton
Clerk

Resolution for the 1999 Lapeer Solid Waste Plan

WHEREAS, ^{Village of} ~~North Branch~~ _(COMMUNITY) is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, ^{Village of} ~~North Branch~~ _(COMMUNITY) will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable

WHEREAS, ^{Village of} ~~North Branch~~ _(COMMUNITY) is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities

WHEREAS, ^{Village of} ~~North Branch~~ _(COMMUNITY) will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, ^{Village of} ~~North Branch~~ _(COMMUNITY) is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that ^{Village of} ~~North Branch~~ _(COMMUNITY) approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by Councilman Hampton and supported by Councilman Fauble to adopt the above Resolution at a regular

meeting of ^{North Branch} ~~Village Council~~ _(COMMUNITY) on March 2, 2000

Betty P. Kennedy
Betty P. Kennedy, Clerk

received
3/3/00

RESOLUTION

Be it hereby resolved that the BURNSIDE Township Board hereby approves the proposed Lapeer County 1999 Solid Waste Management Plan (i.e. - the municipality approved draft).

Motion by: BARBARA J STIMSON

Second by: CLARE KREINER

Ayes: 3

Nays: 0

Abstentions: 2

received
3/1/00

CERTIFICATION

I, Barbara J Stimson, the Burnside Township Clerk hereby certify that the above-described resolution was duly adopted at the Burnside Township Board meeting on Feb, 28, 2000.

Barbara J Stimson
Township Clerk

THE OREGON TOWNSHIP BOARD MET IN SPECIAL SESSION ON FEBRUARY 10, 2000, AT 3:30 P.M. WITH MEMBERS POTTER, ROSS, VANHORN, JOHNSON AND THOM PRESENT. ALSO PRESENT DAN TOY FROM LAPEER COUNTY ROAD COMMISSION.

DISCUSSION HELD ON PAVING ROADS FOR THE 2000-2001 FISCAL YEAR.

032-00

MOTION BY POTTER, SECONDED BY JOHNSON, TO AUTHORIZE LAPEER COUNTY ROAD COMMISSION REPLACE ROAD SIGN AT OSPREY DR AND SANDPIPER DR. ROLL CALL: THOM, AYE; VANHORN, AYE; POTTER, AYE; ROSS, AYE; JOHNSON, AYE. MOTION CARRIED.

033-00

MOTION BY POTTER, SECONDED BY VANHORN, TO ADOPT THE FOLLOWING RESOLUTION:
 WHEREAS, OREGON TOWNSHIP IS COMMITTED TO FULFILLING THE REQUIREMENTS OF THE MICHIGAN NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, PART 115.
 WHEREAS, OREGON TOWNSHIP WILL COOPERATE IN AN INTEGRATED AND FLEXIBLE SYSTEM FOR MANAGING THE GENERATION, COLLECTION, RECOVERY, AND DISPOSAL OF SOLID WASTE WHICH IS ADMINISTRATIVELY EFFICIENT, COST EFFECTIVE, PUBLICLY ACCEPTABLE, ENVIRONMENTALLY SOUND AND ENFORCEABLE.

WHEREAS, OREGON TOWNSHIP IS COMMITTED TO ASSURE THAT PUBLIC HEALTH, SAFETY, AND THE ENVIRONMENT IS PROTECTED FROM ANY ADVERSE EFFECTS FROM IMPROPER SOLID WASTE MANAGEMENT ACTIVITIES.

WHEREAS, OREGON TOWNSHIP WILL MAINTAIN INTER-COUNTY COOPERATION AND COORDINATION IN THE MANAGEMENT OF SOLID WASTE FACILITIES.

WHEREAS, OREGON TOWNSHIP IS COMMITTED TO REDUCING THE QUANTITY AND VOLUME OF THE COUNTY'S WASTE STREAM THROUGH EFFORTS SUCH AS COMPOSTING, WASTE REDUCTION, REUSE AND RECYCLING.

NOW THEREFORE BE IT RESOLVED, THAT OREGON TOWNSHIP APPROVES THE 1997 LAPEER SOLID WASTE PLAN AND IS COMMITTED TO ITS IMPLEMENTATION THROUGHOUT THE COUNTY OF LAPEER. ROLL CALL: VANHORN, AYE; POTTER, AYE; ROSS, AYE; JOHNSON, AYE; THOM, AYE. MOTION CARRIED.

034-00

MOTION BY POTTER, SECONDED BY VANHORN, TO APPROVE THE 2000 MARATHON AREA FIRE AUTHORITY CONTRACT AT A COST OF \$14,600.00 FOR STAND BY FEE. ROLL CALL: POTTER, AYE; ROSS, AYE; JOHNSON, AYE; THOM, AYE; VANHORN, AYE. MOTION CARRIED.

035-00

MOTION BY THOM, SECONDED BY POTTER, TO REQUIRE ALL BUILDING INSPECTIONS TO BE PRESENTED FOR PAYMENT WITHIN THE CALENDAR MONTH OF WHEN INSPECTIONS ARE ISSUED. MOTION CARRIED, 5-0.

036-00

MOTION BY ROSS, SECONDED BY VANHORN, TO APPROVE TOWNSHIP BOARD MEMBER, PLANNING COMMISSION MEMBERS, ZONING BOARD OF APPEAL MEMBERS, ZONING ADMINISTRATOR, RECORDING SECRETARY, ASSISTANT RECORDING SECRETARY, ASSESSOR, DEPUTY CLERK, AND DEPUTY SUPERVISOR ATTEND THE 20TH ANNUAL LAPEER COUNTY PLANNING CONFERENCE TO BE HELD APRIL 1, 2000, AT IMLAY CITY HIGH SCHOOL AT A COST OF \$20.00 PLUS MILEAGE. ROLL CALL: ROSS, AYE; JOHNSON, AYE; THOM, AYE; VANHORN, AYE; POTTER, AYE. MOTION CARRIED.

Received
2/28/00

RESOLUTION

Be it hereby resolved that the DRYDEN Township Board hereby approves the proposed Lapeer County 1999 Solid Waste Management Plan (i.e. - the municipality approved draft).

Motion by: Donald Culberson

Second by: Sally Rae Haynes

Ayes: (5)

Nayes: (0)

Abstentions: (0)

CERTIFICATION

I, Bonnie Rumley, the Dryden Township Clerk hereby certify that the above-described resolution was duly adopted at the Regular Township Board meeting on February 8, _____, 2000.

Bonnie Rumley
Township Clerk

received
2/28/02

RECEIVED
2/28/00

Resolution for the 1999 Lapeer Solid Waste Plan

WHEREAS, ARCADIA TOWNSHIP is committed to fulfilling the requirements of the Michigan Natural Resources and Environmental Protection Act, Part 115.

WHEREAS, ARCADIA TOWNSHIP will cooperate in an integrated and flexible system for managing the generation, collection, recovery, and disposal of solid waste which is administratively efficient, cost effective, publicly acceptable, environmentally sound and enforceable.

WHEREAS, ARCADIA TOWNSHIP is committed to assure that public health, safety, and the environment is protected from any adverse effects from improper solid waste management activities.

WHEREAS, ARCADIA TOWNSHIP will maintain inter-county cooperation and coordination in the management of solid waste facilities.

WHEREAS, ARCADIA TOWNSHIP is committed to reducing the quantity and volume of the county's waste stream through efforts such as composting, waste reduction, reuse and recycling.

NOW THEREFORE BE IT RESOLVED, that ARCADIA TOWNSHIP approves the 1999 Lapeer Solid Waste Plan and is committed to its implementation throughout the county of Lapeer.

It was moved by CHERYL ARNOLD and supported by KAREN NORTROP to adopt the above Resolution at a regular

meeting of ARCADIA TOWNSHIP BOARD on TUESDAY, FEBRUARY 8, 2000.

Cheryl L. Arnold
Clerk

Deerfield Township

LAPEER COUNTY, MICHIGAN

30 East Burnside Road, North Branch, Michigan 48461
(810) 793-6700 (800) 315-0009

Received
2/25/00

Sharon Johnson, Clerk
Barb Moran, Treasurer

Bob Dillon, Supervisor

Tom Cote', Trustee
Charles Knox, Trustee

RESOLUTION FOR THE 1999 LAPEER SOLID WASTE PLAN

WHEREAS, DEERFIELD TOWNSHIP IS COMMITTED TO FULFILLING THE REQUIREMENTS OF THE MICHIGAN NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, PART 115.

WHEREAS, DEERFIELD TOWNSHIP WILL COOPERATE IN AN INTEGRATED AND FLEXIBLE SYSTEM FOR MANAGING THE GENERATION, COLLECTION, RECOVERY, AND DISPOSAL OF SOLID WASTE WHICH IS ADMINISTRATIVELY EFFICIENT, COST EFFECTIVE, PUBLICLY ACCEPTABLE, ENVIRONMENTALLY SOUND AND ENFORCEABLE.

WHEREAS, DEERFIELD TOWNSHIP IS COMMITTED TO ASSURE THAT PUBLIC HEALTH, SAFETY, AND THE ENVIRONMENT IS PROTECTED FROM ANY ADVERSE EFFECTS FROM IMPROPER SOLID WASTE MANAGEMENT ACTIVITIES.

WHEREAS, DEERFIELD TOWNSHIP WILL MAINTAIN INTER-COUNTY COOPERATION AND COORDINATION IN THE MANAGEMENT OF SOLID WASTE FACILITIES.

WHEREAS, DEERFIELD TOWNSHIP IS COMMITTED TO REDUCING THE QUANTITY AND VOLUME OF THE COUNTY'S WASTE STREAM THROUGH EFFORTS SUCH AS COMPOSTING, WASTE REDUCTION, REUSE AND RECYCLING.

NOW THEREFORE BE IT RESOLVED, THAT DEERFIELD TOWNSHIP APPROVES THE 1999 LAPEER SOLID WASTE PLAN AND IS COMMITTED TO ITS IMPLEMENTATION THROUGHOUT THE COUNTY OF LAPEER.

IT WAS MOVED BY BARB MORAN AND SUPPORTED BY TOM COTE' TO ADOPT THE ABOVE RESOLUTION AT A REGULAR MEETING OF THE DEERFIELD TOWNSHIP BOARD ON FEBRUARY 9, 2000.

Sharon W. Johnson

CLERK

Municipal Offices:
817 N. Main St.
Almont, MI 48003
(810) 798-8528
(810) 798-3397 Fax

The Village of Almont
Lapeer County, Michigan

Governing Body:

Steven Schneider, President
Herb Lowell, Pres. Pro-Tem.
Tim Dyke
Chris Eilersen
Fred Haddix
Gerald Oakes
Richard Tobias

Village Manager:
John Shay

Village Clerk/Treasurer:
Sally McCrea

Received
2/7/00

REGULAR MEETING OF THE ALMONT VILLAGE COUNCIL
JANUARY 18, 2000

The Regular Meeting of the Almont Village Council was called to order at 7:30 p.m. by President Schneider.

Councilmembers Present: Dyke, Haddix, Oakes, Schneider & Tobias

Councilmembers Absent: Eilersen and Lowell

Staff Present: Village Manager - John Shay
Clerk/Treasurer - Sally McCrea

Councilmember Haddix moved, Councilmember Tobias seconded, PASSED, to accept the consent agenda.

Councilmember Haddix moved, Councilmember Tobias seconded, PASSED, to approve the request of the Homecoming Committee to hold a three (3) day garage sale from May 18-20, 2000, charging a \$10.00 permit fee for all participants with the Homecoming Committee keeping the fee, contingent on the fee not being a part of the Zoning Ordinance.

Mark Farley, W.W.T.P. Supervisor, was present to answer questions the Council might have regarding the lift stations or matters at W.W.T.P.

Councilmember Oakes moved, Councilmember Dyke seconded, PASSED, to approve Redd Electric's Invoice #210611 in the amount of \$2,978.24 for repairs to the E. St. Clair lift station and for Y2K-related work to the lift stations and well house.



"We're growing in the right direction"

received
2/7/00

Councilmember Dyke moved, Councilmember Oakes seconded, PASSED, to approve the 1999 Lapeer County Solid Waste Management Plan.

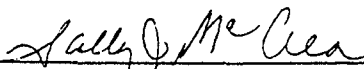
Manager Shay told the Council that the Village has received twenty-four (24) applications for the position of Police Chief, and he would finish up the interviews by January 21. The Council needs to schedule a special meeting to interview the finalists. The Council scheduled the meeting for Saturday, Feb. 12, 2000 at 1:00 p.m. with a back-up date of Thursday, Feb. 10, 2000 at 7:00 p.m.

Manager Shay told the Council that the Lapeer County Road Commission will post the No Thru Truck signs on the former M-53 detour route. It will also do a traffic study on E. St. Clair & Kidder Rd. to determine if a four (4) way stop is warranted, but it is unlikely that the intersection will change from its current 2-way stop. Finally, it is working with Measel on the truck route.

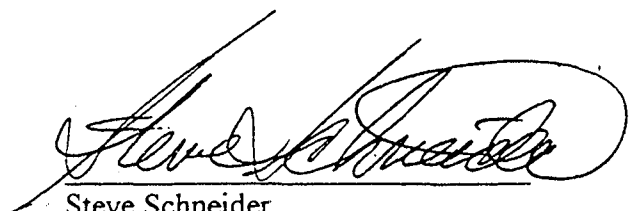
Manager Shay told the Council that the DNR has resubmitted the bike path grant application to the CMI Bond Recreation Program. Also, Attorney Howell said the proposed Purchase Agreement between the Glinski Partnership and the Village on the Post Office matter will not violate the Village Charter.

Discussion was held on the Village lawsuit against Marty Clauw and St. Clair St. & M-53 paving.

The meeting adjourned at 8:20 p.m.



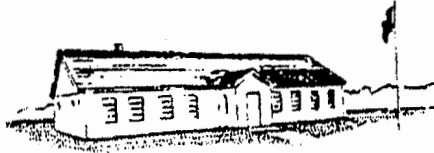
Sally McCrea,
Clerk/Treasurer



Steve Schneider
President

Township of Rich

received
2/24/00



FEBRUARY 17, 2000

LAPEER COUNTY ENVIROMENTAL/RECYCLING CO.
255 CLAY ST.
LAPEER, MI. 48446

ATT. SARA LESKY:

THE RICH TOWNSHIP BOARD APPROVED THE LAPEER COUNTY SOLID
MANAGEMENT PLAN AT THEIR BOARD MEETING, FEBRUARY 14, 2000.
ENCLOSED IS A COPY OF THE MINUTES OF THE MEETING.

SINCERELY,

Doris Strich
DORIS STRICH, CLERK
TOWNSHIP OF RICH

THE RICH TOWNSHIP BOARD MET AT THE RICH TOWNSHIP HALL, THE MEETING WAS CALLED TO ORDER BY SUPERVISOR SMITH.

MEMBERS PRESENT: SMITH, LAVALLEY, MEERSCHAERT, ROBINET AND STRICH.

MEMBERS ABSENT: NONE.

VISITORS: COUNTY COMMISSIONER TIM ROSS, JERRY STRICH, STEVE AND LYNN WOOD.

MOTION BY LAVALLEY SUPPORTED BY MEERSCHAERT TO ACCEPT THE MINUTES OF THE JANUARY MEETING. CARRIED.

MOTION BY STRICH SUPPORTED BY LAVALLEY TO ACCEPT THE TREASURERS REPORT AS READ. CARRIED.

COUNTY COMMISSIONER TIM ROSS DISCUSSED THE POLICE CONTRACTS WITH THE TOWNSHIPS, THEY WOULD LIKE TO SET UP A PROGRAM TO DEVELOP A POLICY FOR FUTURE FUNDING FOR THEM.

STEVE WOOD OF 2377 STUBB ROAD ASK FOR AN EXTENTION FOR TEMPORARY USE OF HIS TRAILER. MOTION BY LAVALLEY SUPPORTED BY STRICH TO GIVE THEM AN EXTENTION OF 6 MONTHS. CARRIED.

MOTION BY STRICH SUPPORTED BY MEERSCHAERT TO APPROVE THE LAPEER COUNTY 1999 SOLID WASTE MANAGEMENT PLAN. CARRIED.

MOTION BY MEERSCHAERT SUPPORTED BY ROBINET TO PAY WILKINSON CHEMICAL CO. \$18,025.00 LESS 5% DISCOUNT IF PAID BY FEBRUARY 27,2000 FOR DUST CONTROL.(3 BRINES). CARRIED.

MOTION BY MEERSCHAERT SUPPORTED BY LAVALLEY TO HAVE CLERK PAY ELECTION WORKERS AFTER ELECTION. CARRIED.

MOTION BY LAVALLEY SUPPORTED BY MEERSCHAERT TO HAVE BOARD OF REVIEW, MARCH 13, 14, 2000; 9:00 A.M TO 12:00 P.M. AND 1:00 P.M. TO 4:00 P.M. CARRIED.

MOTION BY ROBINET SUPPORTED BY LAVALLEY TO APPOINT PAUL HENNE TO PLANNING COMMISSION FOR 1 YEAR. CARRIED.

MOTION BY LAVALLEY SUPPORTED BY MEERSCHAERT TO HOLD THE ANNUAL MEETING AND TAXATION HEARING ON APRIL 10,2000, AT 6:30 P.M. CARRIED.

A SPECIAL MEETING WILL BE HELD AT RICH TOWNSHIP HALL ON FEBRUARY 28, 2000 AT 3:00 P.M. FOR A PROPOSED SETTLEMENT OF SKURA VS RICH TOWNSHIP LITIGATION. (POSSIBLY A CLOSED SESSION.)

FIRE RUNS NOT PAID IN 1999-2000 IS \$2,620.00.

MOTION BY MEERSCHAERT SUPPORTED BY LAVALLEY TO AMMEND THE BUDGET FROM CONTINGENCY FUND AND OPENING FUND BALANCE. CARRIED.

TREASURER, \$3000.00 ; ASSESSOR, \$300.00 ; BUILDING, \$600.00 ; FIRE, \$500.00 ; ROADS, \$21,000.00; CEMETERY, \$2,000.00 ; OPERATING, \$300.00 .

THE FOLLOWING CORRESPONDENCE WAS READ AND PLACED ON FILE: LAPEER COUNT ROAD COMMISSION, LAPEER COUNTY BOARD OF COMMISSIONERS; LAPEER COUNTY MTA MEETING; DEQ LAND AND WATER MANAGEMENT DIVISION ; LETTER FROM ELBA TOWNSHIP REGARDING ROBBING LOCAL AUTHORITY;LAPEER COUNTY PLANNING CONFERENCE HELD APRIL 1, 2000 AT IMLAY CITY.

MOTION BY MEERSCHAERT SUPPORTED BY LAVALLEY TO PAY THE FOLLOWING BILLS

DETROIT EDISON	\$72.53	OVERHEAD LIGHTS
HARMON OIL CO.	192.50	PROPHANE FOR TOWN HALL
COUNTY PRESS	60.00	PRIMARY PUBLICATION
DOUBLEDAY BROS.	158.49	ELECTION REGISTRATION CARDS
AMERITECH	22.85	PHONE AT TOWN HALL
LAPEER CO. DRAIN COMM.	2,982.92	DRAINS AT LARGE
LAPEER CO. ROAD COMM.	14,475.65	GRAVEL HAUL



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY*"Better Service for a Better Environment"*

HOLLISTER BUILDING PO BOX 30473 LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

May 1, 2000

Ms. Sara Lesky
Environmental/Recycling Coordinator
Lapeer County Solid Waste Authority
255 Clay
Lapeer, Michigan 48446

Dear Ms. Lesky:

This letter is a follow-up to my conversations with you regarding resolving approval issues in the Lapeer County Solid Waste Management Plan Update (Plan).

In order to be able to recommend approval of the Plan, the following changes need to be made. The modifications would not actually be made to the text of the document, but rather, would be made by reference in the Department of Environmental Quality's (DEQ) approval letter for the Plan.

On page 16, the table indicates Eagle Valley is located in Shiawassee County; however, it is actually located in Oakland County. Shiawassee should be replaced with Oakland in the export authorization table.

On page 49, the first sentence under the Requirements heading states, "The following will be used for informational purposes and as information to evaluate that the applicant is qualified to meet the criteria specified in the Plan." You explained that Lapeer County (County) intended to have only the bulleted items listed under requirement number 1 considered for informational purposes. The first paragraph in the Requirements section should be deleted and the following sentence should be added to the end of item number 1, "The following criteria will be used for informational purposes only."

On page 50, item number 2, contains two phrases that are not clearly defined. The first sentence in item number 2 states, "The applicant will also be responsible for preparing adequate quantities of public information materials, such as a fact sheet to be available for dissemination to interested individuals." This sentence does not define what "adequate quantities of public information materials" includes. In addition, the second sentence in item number 2 states, "These materials must include a brief description of the proposed facility and other pertinent information." In this sentence, the phrase "other pertinent information" is not clearly defined. Section 11538(3) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires that a siting mechanism not be subject to discretionary acts by the local planning entity and that the procedure will guarantee a decision. Item number 2 does not follow this requirement and should be deleted from the Plan.

On page 51, item number 4, at the top of the page should be deleted because the County does not have the authority to require the applicant to hire people. Please keep in mind that the

County can choose to use the fee discussed in item number 3 to hire their own advisor if needed.

On page 52, the last sentence in the third paragraph states if the Solid Waste Authority (Authority) cannot determine that the proposed facility does or does not comply after the first public meeting, then subsequent meetings shall be scheduled. This sentence should be clarified to give objective certainty regarding the timeframe between subsequent meetings and the timeframe the Authority has to submit a recommendation to the Board of Commissioners (BOC) after a determination has been made. The following language should be added to the end of the third paragraph, "The Solid Waste Authority must hold subsequent meetings every 60 days until the Authority can determine that the proposed facility clearly complies or does not comply with the Plan. Within 15 days after the final meeting to determine consistency, the Authority will submit its recommendation to the Board of Commissioners."

On page 52, the first sentence in item number 5 states, "The Board of Commissioners shall make a determination as to whether the proposed facility is consistent and complies with the county plan." This sentence should be clarified by establishing a timeframe and a default action for the BOC to determine if the proposal is consistent and should state each proposal will be evaluated based solely on the criteria specified in the Plan. The first sentence in item number 5 should be replaced with the following sentences, "Upon receipt of an application and summary reports, the Board of Commissioners shall make a determination of consistency within 60 days based solely on the criteria in the Plan. Failure to complete the review in 60 days will result in the application being considered consistent by the County subject to final determination by the MDEQ as part of its review of an application for a construction permit."

On page 52, the third sentence in item number 6 states, "The County Clerk shall schedule a public hearing within a reasonable time after receiving a request for an appeal." The phrase "within a reasonable time" does not clearly define the timeframe that the Clerk has to schedule a public hearing. This sentence should be changed to read, "The County Clerk shall schedule a public hearing within 45 days after receiving a request for an appeal."

On page 53, the Appeal Decisions section includes several issues that need clarification. I will address the issues according to the order in which they appear in this section.

1. The first sentence states that the Board of Appeals shall review issues under appeal, but it does not specify that the review will be based solely on the criteria in the Plan. Therefore, a sentence should be added to the first paragraph that states, "The review regarding issues under appeal will be based solely on the criteria in the Siting Procedures of the Plan."
2. The first sentence in the last paragraph states, "Based upon its review, the Board of Appeals may recommend to affirm, reverse, or modify the decision of the Board of Commissioners." This sentence does not establish a timeframe for the Board of Appeals to make a determination and it does not specifically state who has the authority to make the final determination of consistency after the appeal process. You stated the Board of Appeals will make the final determination; therefore, this sentence should include information addressing both of these issues. In addition, the word "modify" should be deleted from this sentence because the determination of the Board of Appeals will either find the proposal consistent or not. This sentence should be revised to read, "After the public hearing, the Board of Appeals shall have 60 days to make the final determination to affirm or reverse the decision of the Board of Commissioners."

3. The last sentence states, "If it determines that the record is insufficient to make a decision, the Board may remand the matter to the Board of Commissioners for further proceedings as the Board may direct." This sentence should be deleted because the application has already been determined to be administratively complete, therefore, the Board of Appeals should have the information necessary to make their determination.

On page 53, item number 8, contains two issues that need clarification.

1. The beginning sentence is not a full sentence and is needed to explain what the extension process involves. The Plan should have provided enough time for each procedure when the timeframes were originally established in the Plan. If the approvals can't be completed in the timeframes established, then longer timeframes should have been considered when the Plan was drafted. In addition, who is allowed to request an extension and how an extension will be instituted are not clearly defined. This sentence should be deleted from the Plan.
2. The second sentence states if timelines are not met, then a waste facility will be considered consistent. It should be specified whether this statement refers to all procedures throughout the siting criteria or identify which processes it does apply to. You clarified that this sentence was referring to all timeframes in sections 1-7 of the Siting Process. I have previously suggested a sentence regarding a default action for the BOC's determination. However, in order to establish a default action for the other sections of the Siting Process, this sentence should be replaced by the following language, "If any of the timeframes in sections 1-4 of the Siting Process are not met, the application shall be deemed consistent with that process and will be forwarded to the next step in the approval process. If an appeal is requested and any of the timeframes in the appeal process are not met, the application shall be considered consistent and forwarded to the MDEQ for final determination."

On page 54, the Variances section should be deleted from the Plan. This section involves discretionary subjective decisions on the part of the County and is contrary to Section 11538(3) of Part 115.

On page 55, the Plan does not specify if the County intends on evaluating the bulleted items listed under Design and Operation Standards and there are items that include language that would require the County to make a judgement. During our conversation, you explained the County's intent was only to require the developer to sign a statement which indicates they agree to comply with the standards listed on pages 55 and 56. You mentioned this signed statement is considered as satisfying the criterion in item number 5 on page 51 and it is not the County's intent to evaluate these standards. However, as presented, the above referenced items could be evaluated to a certain extent by the Solid Waste Authority and may be interpreted in a way that would ensure no proposed disposal area could be found consistent with the Plan. In order to resolve this issue, item number 5 on page 51 should be changed to read, "The developer must sign a statement in which they agree to comply with the Design and Operation Standards listed on pages 55 and 56. The County does not intend to evaluate the contents of submittals provided in response to the Design and Operation Standards. Submittal of this signed statement satisfies the criterion."

On page 55, the fifth bulleted criterion states, if 20 years of capacity is not obtainable, then the maximum years of service to Lapeer County shall be included in the design of a new landfill and

indicated within the permit and application. This statement implies the County can regulate information in the permit. The word "permit" should be deleted and this sentence should be revised to read, "Should siting not achieve the 20-year objective, the maximum feasible years of service to Lapeer County shall be included in the design of a new landfill and indicated within the application."

On page 56, the last bulleted item in the section entitled Design and Operation Standards states, the Michigan Department of Public Health will provide a written demonstration that a situation exists. This item does not specifically state how to determine the extent to which the facility is responsible for contamination of certain water supplies. The Plan does not, nor can it, define what constitutes contamination for this purpose nor how it would be determined. Further, since there is no longer a Michigan Department of Public Health, the Plan does not assign a responsibility for making this determination. Lastly, the authority to regulate drinking water and obligations of responsible parties in that regard is beyond the authority of solid waste plans. This operating requirement should be deleted.

On page 57, bulleted item number 6 must be clarified by stating the signing of the agreement that requires the landfill to be located on a Class A road satisfies the criterion. This criterion should be revised to read, "The developer shall sign a statement which guarantees the facility will be located on a paved, all weather "Class A" road." This comment also applies to bulleted item number 5 on page 58.

On page 57, the last two criteria regarding landscaping and noise appear to be Design and Operation Standards. You explained the County's intent was to require the developer to sign a statement which indicates they agree to comply with the standards in these paragraphs. It is impossible to meet the criteria outlined in these paragraphs without having a facility constructed; therefore, clarification is needed to make certain the criteria will be satisfied by the signed statement. In order to clarify this issue, both of these paragraphs should be relocated to the Design and Operation Standards section located on pages 55 and 56 of the Plan.

On page 65 and 66, the Fines and Penalties section and the Local Ordinances and Regulations should be deleted. Section 11538(8) of Part 115 preempts enforcement of all local regulation of disposal area location, development, and operation except to the degree approved by the DEQ as part of the Plan. The scope of local authority intended to be enforced through inclusion of the statement in the Fines and Penalties section and the Local Ordinances section is unclear. As written, the scope of local regulations authorized by the Plan is overly broad in scope and may conflict and interfere with the DEQ's regulatory authority and responsibilities under Part 115.

On page 69, the page numbers referenced under the Site Availability & Selection section are referring to the siting criteria pages 44-55 from the draft Plan. The location of the siting criteria is located on pages 48-59 in the final Plan; therefore, the reference in this section should be changed to pages 48-59.

If Lapeer County agrees with having the DEQ administratively make these modifications to the Plan as part of the DEQ's approval of the Plan, please have a party who is authorized to act on the County's behalf in this regard, provide a letter to us indicating the County's agreement with these changes and requesting that the DEQ issue our approval with these modifications. I have included an example of such a letter as an enclosure.

I believe that the Lapeer County Plan is not approvable without the modifications outlined above. If Lapeer County decides not to agree to have the DEQ make these changes as part of the approval process, then my recommendation will be that the DEQ not approve the Lapeer County Solid Waste Management Plan Update as written.

Please contact me if you have any questions at the telephone number below, or by e-mail, at dumroesi@state.mi.us.

Sincerely,



Lynn Dumroese
Solid Waste Management Unit
Waste Management Division
517-373-4738

Enclosure

cc: Mr. Seth Phillips, DEQ
✓ Lapeer County File



MICHIGAN'S OLDEST COURTHOUSE

**Lapeer County
Administration Office**

255 Clay Street
Lapeer, Michigan 48446

phone 810 area code
667-0366
667-0369 FAX
www.county.lapeer.org

9/6/00

Michigan Department of Environmental Quality
Waste Management Division
PO BOX 30241
Lansing MI 48909-7741

Dear Mr. Phillips

In response to your August 1, 2000 letter, the Lapeer County Board of Commissioners has decided to reaffirm the decision of the Lapeer Solid Waste Planning Committee and not accept the proposed modifications to the Solid Waste Plan. Therefore, it is the desire of the Lapeer Solid Waste Plan Committee and the Lapeer Board of Commissioners that the locally approved Solid Waste Plan be submitted as presented, for your department's review.

Please understand that neither the Board nor the Planning Committee disagrees with the proposed modifications but disagrees with the timing your staff chose to propose these changes to our Plan. Both boards feel that to approve these changes now would undermine the voice of our local units of government and concerned citizens that approved the current draft. The County Board of Commissioners is working hard to develop collaborative efforts to solve solid waste issues with our local units of government. The Board does not want to destroy that relationship by accepting modifications to a Plan that they do not have the authority to modify at this point in the review process.

I encourage you to move forward with your department's review of our county Plan. Should you decide that your department is unable to approve the Plan as submitted, I would like to encourage your cooperation with our Solid Waste Planning Committee to develop an approval Plan.

Sincerely

John Biscoe
Lapeer County Controller/Administrator



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING PO BOX 30473 LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

November 7, 2000

Mr. Dave Taylor, Chairperson
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

The Department of Environmental Quality (DEQ) received the locally approved update to the Lapeer County Solid Waste Management Plan (Plan) on March 22, 2000. The May 1, 2000 letter to Ms. Sara Lesky, Lapeer County Environmental and Recycling Coordinator, from Ms. Lynn Dumroese, DEQ, Waste Management Division (WMD), outlined many items that are not approvable. By letter dated September 6, 2000, Mr. John Biscoe, Lapeer County Controller/Administrator, indicated Lapeer County (County) would not agree with the DEQ administratively making these modifications. However, without these modifications, the Plan is not approvable. Therefore, in accordance with Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the Plan is disapproved for the following reasons.

The siting mechanism contains many steps which do not give objective certainty regarding time frames and default mechanisms should steps in the siting process not occur. This is contrary to Section 11538(3) of Part 115, which requires that a siting mechanism not be subject to discretionary acts by the local planning entity and that the procedure will guarantee a decision. For example, on page 52, the first sentence in item number 5 states, "The Board of Commissioners shall make a determination as to whether the proposed facility is consistent and complies with the county plan." As written in the Plan, this sentence leaves the Board of Commissioners (Board) open to determine consistency on any basis it may choose rather than solely on objective criteria as required under Part 115. Further, should the Board fail to act, no outcome is ensured as required by Part 115. Such open-ended and discretionary siting procedures are contrary to Part 115 and are not approvable. The Plan's siting mechanism also contains other discretionary decision processes not permitted under Part 115.

Additionally, the Plan contains several discretionary, subjective siting criteria contrary to Section 11538(3) of Part 115.

The Plan also contains authority to enforce local ordinances that is overly broad and may authorize enforcement of unspecified local authorities that may conflict and interfere with the DEQ's regulatory authority and responsibilities under Part 115.

As a result of these issues, the County's updated Plan does not comply with the provisions of Part 115 and the Part 115 administrative rules concerning the required content of solid waste management plans. In order to bring the Plan into compliance with Part 115, the DEQ must disapprove the Plan and under authority of Administrative Rule 702(5) assumes responsibility for preparing the Plan.

If you have any questions, please contact Mr. Seth Phillips, Chief, Solid Waste Management Unit, at 517-373-4750.

Sincerely,


Russell J. Harding
Director
517-373-7917

cc: Senator Dan L. DeGrow
Representative Jud Gilbert II
Representative Stephen Ehardt
Mr. Arthur R. Nash Jr., Deputy Director, DEQ
Mr. Timothy R. Sowton, Legislative Liaison, DEQ
Mr. Jim Sygo, DEQ
Ms. Joan Peck, DEQ
Ms. Elizabeth Browne - Shiawassee
Mr. Seth Phillips, DEQ
✓ Ms. Lynn Dumroese, DEQ
Lapeer County File

Resolution for Comments Regarding the Proposed Michigan Department of Environmental Quality Solid Waste Plan Update for Lapeer County

Whereas, The Lapeer County Board of Commissioners (County) Solid Waste Plan of 1999 which was approved by Seventeen of the Eighteen township, two Cities, and six responding villages was not acceptable to the Department of Environmental Quality (DEQ) and,

Whereas, the DEQ returned a substitute Plan to the County that has not been subject to ratification by local units of government in the county and,

Whereas, if the County or other unit of local government within the county is not willing to accept responsibility for implementing a Plan the responsibility to implement shall revert to the DEQ and thereby limits the involvement of County and the local units within the county and,

Whereas, the Plan returned to the County by the DEQ retains areas of concern that the County would request modifications to the following sections, thereby enabling the Plan to be acceptable for the County and our communities to implement:

**Page 50 in old Plan, 8th bulleted item in section #1 of "Requirements"
(new Plan page 47, item was deleted)**

This item was deleted in the new Plan. The item refers to daily disposal amounts and the County feels this deletion is unnecessary. It is important to know if a facility plans on accepting 1,000 cubic yards of material versus 100,000 cubic yards. How much a facility brings in a day not only impacts the facility but the community around it.

Page 50 in old Plan, 11th & 12th bulleted item in section #1 of "Requirements"

(new Plan page 47, item was deleted)

These items were deleted and relate to environmental evaluations. The County would like to see this addressed by re-wording the bullet to read as follows, "Monitoring plan for the proposed facility's groundwater, surface water, air (methane gas), soil sampling, and leachate control."

Page 50 in old Plan; item #2 of "Requirements"

(new Plan page 47, item was deleted)

This item was deleted in the new Plan and refers to the developer's requirement to educate the community about the proposed facility. The County feels that this should return to the Plan but should be rewritten with the requirement of 500 copies of education materials as previously proposed by the DEQ.

Page 51 in old Plan; item #5 of "Requirements"

(new Plan page 47, now item #2)

The last two sentences were added to this section and the County would recommend that those two sentences be deleted because it causes confusion when interpreting how the application will be evaluated.

**Page 50 & 51 in old Plan; item #3 & 4 of "Requirements"
(deleted in new Plan)**

These items were deleted in the new Plan and refer to the application fee to be assessed by the County to a developer for reviewing a new facility. The County recommends this wording return to the Plan so that a funding mechanism is in place for the county to review a proposal. The County would propose, to make this item more acceptable to DEQ standards, to delete the "common and ordinary expenses" line and replace it with a technical advisor fee. The language would be worded as follows, "+ the current actual, hourly rate of environmental engineers needed to assist in the review process." By requiring this application fee, it will replace the need for item #4, which was also deleted, but the County feels this item should remain due to budgetary constraints of the County when reviewing these facilities.

Whereas, the County desires to work cooperatively with the DEQ to resolve the areas of concern, and,

Whereas, the County is committed to reduce the quantity and volume of the county's waste stream through efforts such as composting, waste reduction reuse, and recycling, and,

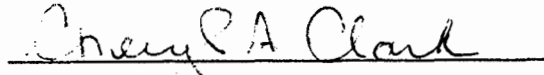
Whereas, the County is willing to accept responsibility for implementing and enforcing the Plan, and,

Whereas, the County is committed to fulfilling the requirement of the Michigan Natural Resources and Environmental Protection Act, Part 115, and to protect the public health, safety, and the environment of our County and,

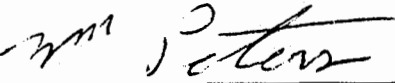
Therefore, be it resolved, that if these changes are acceptable to the DEQ, the County would be willing to recognize the Plan in our community and begin overseeing it's implementation.



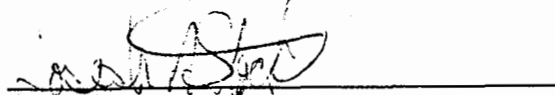
David Taylor, Chairperson



Cheryl Clark, Vice- Chairperson

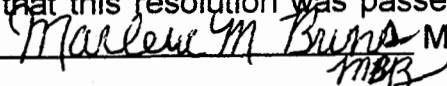


William Peters, Lapeer Solid Waste Authority



Joseph Stock, Lapeer Solid Waste Planning Committee

I hereby certify that this resolution was passed unanimously at a regular meeting of the Board on April 19, 2001.



Marlene Bruns, County Clerk



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

May 18, 2001

Mr. David Taylor, Chairperson
Lapeer County Board of Commissioners
255 Clay Street
Lapeer, Michigan 48446

Dear Mr. Taylor:

A locally approved draft of the Lapeer County Solid Waste Management Plan (Plan) was submitted to the Department of Environmental Quality (DEQ) on March 22, 2000. A letter dated May 1, 2000, was sent from Ms. Lynn Dumroese, DEQ, Waste Management Division (WMD), to Ms. Sara Lesky, Lapeer County Environmental and Recycling Coordinator, which outlined issues in the Plan that were not approvable and indicated the DEQ could administratively make the necessary modifications if Lapeer County (County) agreed. By letter dated September 6, 2000, Mr. John Biscoe, Lapeer County Controller/Administrator, indicated the County would not agree with the DEQ administratively making these modifications. Therefore, the DEQ assumed responsibility for preparation of the Plan under authority of Administrative Rule 702(5) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The DEQ made changes to those items needing modification or clarification in order to bring the Plan into compliance with Part 115. As part of the DEQ's preparation of the Plan, a public meeting was held on April 25, 2001, as part of a 30-day comment period, to receive comments on the draft Plan that was prepared by the DEQ.

This letter is a follow-up to the public meeting at which Mr. Joseph Stock, Lapeer County Solid Waste Planning Committee, presented a Resolution dated April 19, 2001, regarding the Lapeer County Board of Commissioners (BOC) accepting responsibility for implementing and enforcing the Plan. This Resolution outlines areas of concern that the County has with the DEQ changes to the Plan and modifications that the County believes are necessary. The Resolution requests that the proposed modifications to the Plan be made before the County will accept responsibility for implementing and enforcing the Plan. The WMD management has reviewed the proposed modifications and the conclusions are outlined below.

The 8th bulleted item on page 50 was deleted from the locally approved Plan. The BOC's Resolution indicates the County believes this information is important because the quantity of waste a facility is proposing to accept will affect the community. This information was deleted by the DEQ because it appeared to be irrelevant. A facility cannot take more waste than what the Plan authorizes. If a volume limit existed in the Plan, then the facility would have to comply with the Plan. Ms. Dumroese spoke with Ms. Lesky on May 3, 2001, and during that conversation, Ms. Lesky explained the County is only requesting the developer to submit information regarding the anticipated daily disposal amounts for informational purposes. Because this information is not part of the siting criteria and will only be used for informational purposes, this requirement shall be added to the final draft of the Plan.

The 11th and 12th bulleted items on page 50 were deleted from the locally approved Plan. These items request the developer to submit preliminary monitoring plans. These monitoring plans are technical items that the facilities must develop with the DEQ and are subject to the DEQ's approval and modification over time. Further, the information that is submitted with a siting application may not reflect what will happen at the site. Ms. Lesky explained that this requirement is similar to the previous modification and that the County is only requesting the developer to submit this information for informational purposes. Once again, this information is not part of the siting criteria and will only be used for informational purposes. Therefore, the sentence suggested in the BOC's Resolution shall be added to the requirements for an administratively complete application.

Item number 2 on page 50 of the locally approved Plan was deleted. This item requires the developer to provide a fact sheet to educate the community about the facility. Ms. Dumroese's letter dated May 1, 2000, indicated this item should be deleted because the paragraph contains two phrases that are not clearly defined. Specifically, the phrases were "adequate quantities of public information materials" and "other pertinent information." The BOC's Resolution provides a modification to address what "adequate quantities of public information materials" are; however, the phrase "other pertinent information" is not defined. An approvable modification is to change the paragraph to state:

The applicant will also be responsible for preparing 500 copies of a fact sheet, limit of two pages, to be available for dissemination to interested individuals. These fact sheets must include a brief description of the proposed facility including the location, size, estimated facility capacity and life expectancy, property owners and adjacent property owners, historical uses of the site, and potential end uses of the site. A copy of the fact sheet must accompany the summary report.

The BOC's Resolution requests both sentences that were added to item number 5 of the locally approved Plan be deleted. This language was added to clarify that the signed statement satisfies the criterion because as presented in the locally approved Plan, the Design and Operation Standards could have been interpreted in a way that would ensure no proposed disposal area could be found consistent with the Plan. Ms. Lesky indicated the first of these two sentences is of greater concern. This sentence states, "The County does not intend to evaluate the contents of submittals provided in response to the Design and Operation Standards." In order to alleviate any discrepancy, this sentence shall be deleted from the final draft of the Plan. The second sentence states, "Submittal of this signed statement satisfies the criterion." This sentence shall not be deleted because it is needed to clarify that the County's intent is only to require the developer to submit the signed statement.

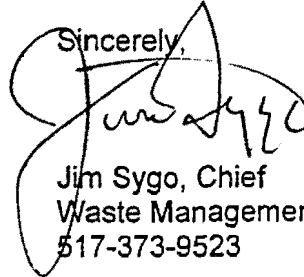
Items number 3 and 4 on page 50 and 51 were deleted in the locally approved Plan because the equation used to calculate the fee contains unknown factors. For example, it is unclear as to what "any additional common and ordinary expenses" include. Ms. Lesky explained the County would like to ensure a funding mechanism exists for the County to review a proposal. In order to establish a funding mechanism for the County that does not involve unknown figures, the following paragraph shall be added to the Plan:

Application fees, not to exceed \$5,000, shall be established by resolution. The fees schedule shall be available at the Office of the Board of Commissioners. The application fee will be used for the review of a proposed disposal facility. Any portion of the fee not used in the review will be returned to the applicant. Application fees for proposals found to be administratively incomplete shall be fully refunded to the developer.

If the BOC agrees to accept responsibility for implementing and enforcing the Plan with the modifications mentioned above, please provide the DEQ with a letter accepting the responsibilities by June 18, 2001.

If you have any questions, please contact Ms. Dumroese, at 517-373-4738, or your may contact me.

Sincerely,



Jim Sygo, Chief
Waste Management Division
517-373-9523

cc: Ms. Sara Lesky, Lapeer County Solid Waste Authority
Ms. Joan Peck, DEQ
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Lynn Dumroese, DEQ
~~Lapeer County File~~



MICHIGAN'S OLDEST COURTHOUSE

**Lapeer County
Board of Commissioners**

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667-0366
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6/14/01

Michigan Department of Environmental Quality
Waste Management Division
PO BOX 30241
Lansing MI 48909-7741

Dear Mr. Sygo

Greetings! On behalf of the Lapeer County Board of Commissioners, I would like to accept our Board's responsibility for overseeing and implementing the Michigan Department of Environmental Quality's 2001 Solid Waste Plan for Lapeer County.

Based on your letter dated May 18, 2001, the Michigan Department of Environmental Quality has considered the modifications proposed by our Board and upon their addition to the Plan, we can find the Plan acceptable to our County standards.

Please move forward in your approval process. I also want to be notified when the Plan has been approved and is ready to begin the implementation process.

Sincerely

David Taylor
Chairperson
Lapeer County Board of Commissioners

6/22/01

cc: Jim Sygo

orig: ~~Jean Peck / Rhonda Byer~~
Lynn Zimmerman

Please handle as appropriate.
Thanks
Linda

WASTE MANAGEMENT DIVISION
JUN 22 2001