



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

April 9, 2009

Mr. Wallace R. Evans, Chairperson
St. Clair County Board of Commissioners
200 Grand River, Suite 203
Port Huron, Michigan 48060

Dear Mr. Evans:

The locally-approved Amendment to the St. Clair County Solid Waste Management Plan (Plan Amendment) received by the Department of Environmental Quality (DEQ) on February 10, 2009, is hereby approved.

The Plan Amendment allows primary importation of septage and other liquid waste approved for beneficial addition from Macomb, Sanilac, and Lapeer Counties for the operation of the Bioreactor Research, Development, and Demonstration Project in the St. Clair County Solid Waste Management Plan. The DEQ has determined that the Plan Amendment complies with the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and its administrative rules.

The DEQ would like to thank St. Clair County for its efforts in addressing its solid waste management issues. 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.

Sincerely,

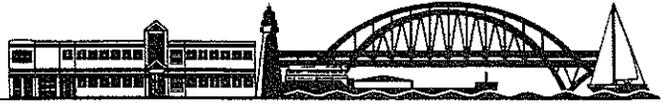
Steven E. Chester
Director
517-373-7917

cc: Senator Judson Gilbert II
Representative John Espinoza
Representative Jennifer Haase
Representative Phil Pavlov
Mr. Geoffrey Donaldson, St. Clair County
Ms. Janice Littlefield, St. Clair County
Mr. Jim Sygo, Deputy Director, DEQ
Ms. JoAnn Merrick, Chief of Staff, DEQ
Ms. Carol Linteau, Legislative Director, DEQ
Mr. George Bruchmann, DEQ
Mr. Steve Sliver, DEQ
Mr. Larry AuBuchon, DEQ
Ms. Rhonda Oyer Zimmerman, DEQ
Ms. Christina Miller/St. Clair County File, DEQ



COUNTY OF ST. CLAIR

Metropolitan Planning Commission
WILLIAM KAUFFMAN, DIRECTOR



February 9, 2009

Ms Christina Miller
Environmental Quality Analyst
DEQ - Waste and Hazardous Materials Division
P.O. Box 30241
Lansing, Michigan 48909-7741

RE: UPDATE OF ST. CLAIR COUNTY'S SOLID WASTE MANAGEMENT PLAN

Dear Ms. Miller:

Enclosed are copies of the draft amendments to the 2000 Update of the St. Clair County Solid Waste Management Plan. The reason for amending the Solid Waste Plan is to allow importation of septage, and other liquid waste approved for beneficial addition, from Macomb, Sanilac, and Lapeer counties to the Smiths Creek Landfill Septage Bioreactor Research, Development, and Demonstration Project (RDDP).

At the close of the public hearings and the ninety-day review period, the St. Clair County Metropolitan Planning Commission staff revised the plan, as directed by the Solid Waste Management Planning Committee, in response to public comment received during that time. The revisions to the October 23, 2006 draft amendments that were sent to your division during the public comment period are limited to those comments and suggestions forwarded by Christina Miller, Solid Waste Management Unit, MDEQ on February 9, 2007.

On April 2, 2007, the Solid Waste Management Planning Committee took action to approve draft amendments to the Plan. The St. Clair County Board of Commissioners approved the Plan and submitted it to the thirty-one communities that make the St. Clair County Planning area which resulted in over 67% of the communities approving the plan.

We note that subsequent to the approval of the Plan Amendments by the St. Clair County Board of Commissioners, the St. Clair County Septage Bioreactor Project is now operational.

Waste & Hazardous
Materials Division

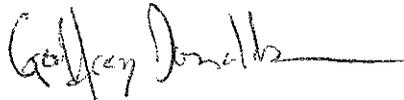
FEB 10 2009

A Government of Service

Our thanks to you and your colleagues for providing technical assistance along the way during this plan amendment process.

If you have any further questions regarding the 2007 Amendments to the St. Clair County Solid Waste Management Plan or the processes in the County used to amend the plan, please feel free to contact the Metropolitan Planning Commission at (810) 989-6950.

Sincerely,



Geoffrey Donaldson
Senior Planner

cc: Ms. Janice Littlefield, Chair, Solid Waste Management Planning Committee
Ms. Rhonda Oyer Zimmerman, DEQ

2007 Amendments to the 2000 Update of St. Clair County Solid Waste Management Plan

Municipal Approval

July 2007

Objective: Amend plan to allow importation of septage, and other liquid waste approved for beneficial addition, from Macomb, Sanilac, and Lapeer counties to the Smiths Creek Landfill Septage Bioreactor Research, Development and Demonstration Project (RDDP).

Proposed Plan Amendments:

1. Page I-5, Executive Summary; add the following paragraph at the end:

2006 PLAN AMENDMENT

In accordance with the permitting, construction, and licensure of a Bioreactor Cell as a Research Development and Demonstration Project pursuant to Part 115 of Act 451, the Plan is amended to allow the primary importation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION, from Macomb, Sanilac, and Lapeer counties. This importation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION is deemed necessary in order to provide adequate septage volume for operation of the Bioreactor Cell and achieve the Demonstration Project goals of:

- Improved Waste Compaction at the Landfill
- Extended Life of the Landfill
- Enhanced Production of Landfill Gas
- Protection of Surface Water within the Collection Area Watershed

2. Page II-11, Data Base, Transportation; add following paragraph at end:

2006 PLAN AMENDMENT

The 2006 Plan Amendment recognizes the operation of a Bioreactor Cell at the Smiths Creek Landfill pursuant to a Research Development and Demonstration Project permit and operating license (Demonstration Project) issued in accordance with Part 115 of Act 451. The Demonstration Project requires the primary importation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION from Macomb, Sanilac, and Lapeer counties. Accordingly, the 2006 Plan Amendment authorizes the primary importation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION from these counties to the Smiths Creek Landfill.

Transportation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION, to the site will occur using the access routes described above. Private haulers, under license issued by the MDEQ, will collect SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION from non-industrial sources and deliver it to the Demonstration Project.

3. Page III-2, Import Volume Authorization, Table 1-A, add the following to the end of table.

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME	AUTHORIZED CONDITIONS
<u>St. Clair</u>	<u>Macomb</u>	<u>Smiths Creek</u>	<u>*</u>
<u>St. Clair</u>	<u>Lapeer</u>	<u>Smiths Creek</u>	<u>*</u>

4. Page D-7, ATTACHMENTS, **Special Conditions**; add following:

“3. The 2006 Plan Amendment authorizes primary importation of SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION AND ONLY SUCH SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION, from Sanilac, Macomb, and Lapeer counties for use in the Bioreactor RDDP, and subsequent use at a fully authorized Bioreactor using SEPTAGE AND OTHER LIQUID WASTE APPROVED FOR BENEFICIAL ADDITION, at Smiths Creek Landfill. This authorization is limited to the term of the RDDP Project at Smiths Creek Landfill.”

St. Clair County
Solid Waste Management Planning Committee
3:00 p.m., Monday, April 2, 2007
Conference Room A, St. Clair County Administrative Building, 2nd Floor
200 Grand River Avenue, Port Huron, Michigan

Minutes

1. Call Meeting to Order/Roll Call

Acting Chair Janice Littlefield called the meeting to order at 3:03 p.m.

Present: Berry, Dally, Goodman, Griffin, Heidemann, Iseler, Littlefield, Loeffler, Pale and Soule

Excused: Parkus

Absent: Appel and Wilson

Guests: Tim Lozen, Attorney

Staff: Geoff Donaldson

2. Citizens Wishing to Address the Committee

There were not any citizens present wishing to address the Committee.

3. Communications

Donaldson stated there were some handouts that included an addendum to the agenda sent out, meeting notes of the two public hearings, a flow chart, and notice from Macomb County.

The notice is about the Macomb County Solid Waste Management Plan Amendment which included the exportation of septic waste to a bioreactor landfill in St. Clair County.

Attorney Lozen asked if the Committee will send a letter supporting this? Donaldson said he had not recommended it but it would be a good idea once the amendment is reviewed and deemed it is consistent with what we need.

Donaldson will draft a letter on behalf of the Committee once he has reviewed the document to make sure it reflects what the Committee is looking for.

Motion by Heidemann and supported by Griffin to record and file the communications. Motion carried unanimously.

Motion by Iseler, supported by Soule that Donaldson draft a letter of support of the Macomb County Solid Waste Plan Amendment. Motion carried unanimously.

4. Minutes

A. Meeting Minutes of March 5, 2007

Motion by Pale, supported by Berry to approve the minutes as presented. Motion carried unanimously.

Moved by Commissioner Heidemann, supported by Commissioner Kearns, to receive the bids and award the contract to Vander Graff Custom Homes Construction in the amount of \$319,589. Passed by a roll call vote: Ayes – 6; Commissioner Bohm, Heidemann, Kearns, Simasko, Wall and Evans. Absent – 1: Commissioner Quain.

Cell 7 Construction Bid Information/Recommendations - Landfill.

Moved by Commissioner Kearns, supported by Commissioner Simasko, to receive the bids for the construction of Cell 7 at the Landfill and to award the contract for the construction of Cell 7, excluding electrical, to Melco, Inc. in the amount of \$1,595,774.95. Matt Williams, Director of the Landfill, and Beth Benoit, Senior Project Manager, were available for questions. Passed by a roll call vote: Ayes – 6; Commissioner Bohm, Heidemann, Kearns, Simasko, Wall and Evans. Absent – 1: Commissioner Quain.

Approval of Amendments to the 2000 Update of the St. Clair County Solid Waste Management Plan

Moved by Commissioner Heidemann, supported by Commissioner Kearns, to approve the amendments to the 2000 update of the St. Clair County Solid Waste Management Plan as presented. Passed by a voice vote.

MMRMA Appointment Effective 6/30/07 – S. Groden

Moved by Commissioner Kearns supported by Commissioner Heidemann, to appoint Shaun Groden as Member Representative for the Michigan Municipal Risk Management Association. Passed by a voice vote.

Parks and Recreation Commission Appointment

Move by Commissioner Kearns, supported by Commissioner Heidemann, to appoint George Fisher to the Parks and Recreation Commission as an alternate for Dennis Basinski. Passed by a voice vote.

ADMINISTRATOR/CONTROLLER'S REPORT:

Shaun Groden, Administrator/Controller, highlighted the following items:

- Survey from the State Governor
- Discussed last week's budget workshop and the next budget workshop.
- Road improvement that will be necessary for Honda plant in Capac