



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GREETHER  
DIRECTOR

August 31, 2016

Mr. Karl Walls, Chairperson  
Lake County Board of Commissioners  
800 Tenth Street, Suite 100  
Baldwin, Michigan 49304

Dear Mr. Walls:

The locally approved amendment to the Lake County Solid Waste Management Plan (Plan Amendment) received by the Department of Environmental Quality (DEQ) on June 7, 2016, is hereby approved.

The Plan Amendment makes the following change:

- Updates the Export Authorization Table by adding Wexford County as a primary disposal authorization.

The DEQ would like to thank Lake 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,

Steve R. Sliver, Interim Chief  
Office of Waste Management and  
Radiological Protection  
517-284-6595

cc: Senator Darwin L. Boohar  
Representative Jon Bumstead  
Mr. Tobi G. Lake, Lake County DPA  
Ms. C. Heidi Grether, Director, DEQ  
Mr. Robert Wagner, Chief Deputy Director, DEQ  
Ms. Maggie Pallone, Director of Legislative Affairs, DEQ  
Mr. Phil Roycraft, DEQ  
Ms. Carrie Hardigan, DEQ  
Ms. Rhonda S. Oyer/Ms. Christina Miller, DEQ/Lake County File

Cover Letter Explaining Major Concepts or Changes, Including  
Amendment and Exact Language

**RECEIVED**  
JUN 07 2016  
DEPARTMENT OF ENVIRONMENTAL QUALITY



May 20, 2016

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

RE: Cover Letter for submittal of amendments to Lake County Solid Waste Management Plan

Dear Ms. Miller:

Lake County is submitting this request to amend the Lake County Solid Waste Management Plan to include Wexford County as an authorized county to accept waste generated within Lake County. This submittal includes documentation supporting adherence to the amendment process.

The specific amendment involves the addition of Wexford County in Table 2-A, Current Export Authorization of Solid Waste, of page III-4a, of the County Plan.

The revised text is in italics for clarity. The table with amendment should read as follows:

Exporting County	Importing County	Facility Name <sup>1</sup>	Authorized Quantity		Authorized Conditions <sup>2</sup>
			Daily	Annual	
Lake County	Manistee				P
Lake County	Montcalm				P
Lake County	Osceola		100%	100%	C
Lake County	Ionia		100%	100%	C
Lake County	Ottawa		100%	100%	C
Lake County	Mason		100%	100%	C
Lake County	Muskegon		100%	100%	P
Lake County	Oceana		100%	100%	C
Lake County	Clare				
<i>Lake County</i>	<i>Wexford</i>				<i>P</i>



This amendment will allow private haulers to begin taking solid waste generated in Lake County into Wexford County for processing. We believe this amendment will expand the solid waste hauling market within the county and be a benefit for county residents.

Thank you in advance for your time and attention in this matter. Please let me know should you have any questions or comments, or need further, additional documentation.

Respectfully,

A handwritten signature in blue ink, which appears to read "Tobi G. Lake". The signature is fluid and cursive, with a large initial "T" and "L".

Tobi G. Lake  
County Administrator

cc: Lake County Board of Commissioners  
Edward Ascione, American Waste

Signed and Approved Minutes

Solid Waste Planning Committee Minutes

4/9/15

4/16/15

4/27/16

8/10/16

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Solid Waste Planning Committee**  
**April 9, 2015**  
**10:00 a.m.**

**Present:**        **John Brunn**                                **Darrell Fenstermacher**  
                     **Ron Smith**                                    **Roger Peel**  
                     **Eugene Hunt**                                **Mark Thomas**  
                     **Joyce Durdel**                                **William Sikkenga**  
                     **Len Todd**

**Absent:**        **Erin Kuhn and Jay Crouch absent and excused, Robert Long Todd Harland and Mike Batcke, absent**

The meeting was called to order at 10:03 a.m.

Laurel Durkin, American Waste, was present to present their proposal to add Wexford County in to the Lake County Solid Waste Plan, as an authorized county to accept waste generated within Lake County.

Len Todd moved for approval to open the Lake County Solid Waste Plan for the proposed amendment as presented, seconded by William Sikkenga, and by voice vote, carried.

Discussion followed regarding appointing a chair and vice chair to attend the next Planning Commission meeting. Clerk/Register/CFO Myers stated the Planning Commission has agreed to change their date from April 20<sup>th</sup> to April 16<sup>th</sup> at 10:00 a.m.

Commissioner Brunn stated he wished to have as many members of the Solid Waste Planning Committee present as possible. Discussion followed regarding the surrounding Solid Waste Management Facilities.

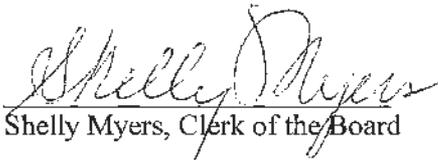
Ron Smith, Smith Dumpsters, was present to discuss their need for a Letter of Consistency from the County Board of Commissioners and the Solid Waste Planning Committee. He explained his intentions for a recycling center and taking in trash.

Mr. Smith stated he had a meeting with the DEQ and a letter of consistency is needed to be in compliant with the Solid Waste Plan, and stated this is not a land fill; technically it's a recycling business. Commissioner Brunn stated the Board of Commissioners may not approve Mr. Smith having "trash" in his business and all thought it would be a recycling business.

It was stated that American Waste is all set and the next step is to meet with the Planning Commission regarding this addition. At the next Regular Board of Commissioners meeting, the Commissioners will review the consistency letter Mr. Smith has requested.

Discussion followed regarding Smith Dumpsters and what is needed to comply.

There being no further business, the meeting was adjourned at 11:18 a.m.

  
Shelly Myers, Clerk of the Board





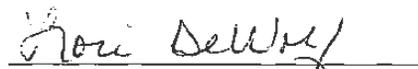
**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Solid Waste Management Planning Committee**  
**April 27, 2015 – Page 2**

July 8, 2015 will be the Public Hearing on the Public Comments to date and after 90 days, which is July 29, 2015 from May 1, 2015 the SWMP Committee has 30 days to revise the plan and send to the Lake County Board of Commissioners and DEQ, before the August 12, 2015 Board of Commissioners Board meeting. It was decided the next SWMP Committee meeting will be August 10, 2015 at 10:00 a.m. to finalize the amendment and send to the Commissioners and DEQ for review and approval.

It was stated that 67% of the Townships must approve the amendment by resolution. Once 67% of the municipalities have approved the amendment, and then it is sent on to the DEQ.

Clerk/Register/CFO Myers stated she will email the information instead of having a meeting. Once the DEQ is okay with the amendment, American Waste/Wexford County will be in the plan. Clerk/Register/CFO Myers will send the resolution and letter of intent to the DEQ, Christina Miller. Discussion followed. Ms. Kuhn stated she has not dealt with an amendment in the past.

There being no further business, the meeting was adjourned at 10:31 a.m.

  
\_\_\_\_\_  
Lori DeWolf, Deputy Clerk



Board of Commissioners Minutes

4/22/15

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**April 22, 2015**  
**10:30 a.m.**

Chairman Walls called the meeting to order at 10:40 a.m.

Commissioner Stenger gave the prayer and the Pledge of Allegiance was said.

Deputy Clerk DeWolf called the roll with the following Commissioners present:

John Fairbanks, Dan Sloan, Barb Stenger, Chuck Vayda, Colleen Carrington-Atkins, John Brunn and Karl Walls.

Commissioner Fairbanks moved that the agenda be approved with an amendment to add Appointments to the Ad-Hoc Committee for the research of an ambulance on the east side of the County, seconded by Commissioner Vayda, by voice vote carried.

Commissioner Sloan moved that the minutes from the April 8, 2015 regular meeting be approved, seconded by Commissioner Vayda, by voice vote carried.

**BRIEF PUBLIC COMMENT** – *Limited to 5 minutes each, please!*

Lori DeWolf was present and distributed wording from the Union Contracts and Non-Union Personnel Policy regarding “retirement insurance” and stated this was distributed to the Personnel Committee, but wanted to make sure all the Commissioners received the same information. Ms. DeWolf read the wording on the bottom and stated this information is for the record. *See Exhibit “B”.*

Sheriff Hilts was present and stated that the Courthouse employees should all get the same benefits and deserve the security to be able to retire with these same benefits as those in the unions.

Clerk/Register/CFO Myers showed a short presentation where in Lake County’s Crime Victims’ Rights Advocate is in to advertise for Crime Victim’s Week 4/20/15 – 4/24/15.

**PERSONS SCHEDULED TO ADDRESS THE COMMISSIONERS**

**10:45 a.m.**     **Lake County Building Authority, ASI and Village of Baldwin**, members were present to discuss the Restrictive Deed Covenant for the new Road Patrol Offices. Don Arquette, Don Turnwall, Sharyn McGreehan, Carl Merchant and Phillip Maiville were present for the Building Authority and Holley Binando was present for ASI Environmental and Len Todd was present for the Village of Baldwin.

Commissioner Fairbanks began to explain Exhibit 3, and the outline in that exhibit with the exception of the northern part of the exhibit. Clerk/Register/CFO Myers put this map on the screen so all could see what was being discussed.

Ms. Binando stated this can be changed and rehashed to help clarify everything and to make it easier to read. She will review all requests with Mr. Dave Warner who is the Project Manager of this.

Discussion followed concerning areas of concern with this deed.

## **LAKE COUNTY BOARD OF COMMISSIONERS**

### **Regular Meeting**

**April 22, 2015 – Page 2**

Commissioner Sloan moved for approval and authorization for signature on the Restrictive Deed Covenant as presented, seconded by Commissioner Fairbanks.

Discussion followed regarding signing the Covenant Deed and how it involves the Village of Baldwin, but once it's signed and recorded, it's between the DEQ and County.

A lengthy discussion followed regarding issues with the Village of Baldwin and the area where "wells" are discussed.

Commissioner Sloan moved to table his motion, until all information is received from ASI to accommodate the Village of Baldwin, seconded by Commissioner Vayda. Discussion followed and Mr. Todd reported on the Contribution and Indemnification Agreement between Lake County and the Village of Baldwin, and distributed copies to the Board of Commissioner for their review. Roll call vote on the motion to table the motion to approve and authorize signature for the Covenant Restrictive Deed is 7 yes.

It was requested to have all members available at the first meeting in May at 10:30 to discuss and finalize on all that has been discussed. Commissioner Fairbanks asked if there were any issues at this point so the Building Authority can move forward with the Road Patrol offices and there were none, therefore the Building Authority can continue to move forward. Phillip Maiville thanked the board for making it possible for the Building Authority to move forward.

### **COMMITTEE REPORTS**

#### **FINANCE**

Commissioner Carrington-Atkins moved for approval of the purchase requisition from Lake County Sheriff's Department/Road Patrol to DH Wireless Solutions for 8 modems with power cords and 8 antennas for the total amount of \$6,859.74, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the purchase requisition from Central Dispatch to Drew Wireless for one Motorola programmable repeater in the total amount of \$3,500.00, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference and training request for Michael Applewhite, Emergency Management Director to attend the 2015 Great Lakes Homeland Security Training Conference in Grand Rapids from May 5<sup>th</sup> to May 7<sup>th</sup> for the cost of registration \$300.00, hotel \$399.98, meals \$44.00 and using a county vehicle for the total cost of \$743.98, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference and training request for John Kovalcik, IT Coordinator/Equalization to attend the West Michigan Cyber Security Consortium (quarterly meeting) at Davenport University on April 22, 2015 for the cost of meals \$10.00 and mileage \$110.00, county vehicle not available, for a total cost of \$120.00 and recommended by the IT Committee 4/10/15, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference and training request for Jillian Hagerty, 911 central Dispatch, to attend the Public Safety Telecommunicator 1 and online training from

**LAKE COUNTY BOARD OF COMMISSIONERS**

**Regular Meeting**

**April 22, 2015 – Page 3**

May 6<sup>th</sup> through June 2<sup>nd</sup> for the cost of registration of \$359.00, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference and training request for James Holden, Crime Victims’ Rights Advocate to attend Taking a Victim Centered (trauma informed) Approach in Adult Sexual Assault Cases, in Thompsonville on May 5th, for the cost of mileage \$30.25 and he is leaving from home to use his personal vehicle, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request from Shelly Myers, Clerk/Register/CFO and Lori DeWolf, Deputy Clerk/Register to attend the Freedom of Information Workshop, in Grand Rapids on May 21<sup>st</sup> for the cost of meals \$20.00 and mileage \$93.50, county vehicle is not available, for a total cost of \$113.50, seconded by Commissioner Sloan, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request for John Kovalcik, IT Coordinator/Equalization to receive online training from Knowledgenet from May 15, 2015 – May 15, 2016 for the cost of \$1,790.00, which has been approved and recommended by the IT Committee, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval and authorizations for signature on the L-4026 as presented by Gus Motzer, Interim Equalization Director, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval of the Purchase req. to Calhoun Plumbing for the amount of \$3,052.71 to replace copper water lines going to hot water tanks, seconded by Commissioner Sloan, roll call vote 7 yes.

Commissioner Sloan moved for approval to correct Ellsworth Township millage problem as presented in the amount of \$287.97, seconded by Commissioner Stenger, roll call vote 7 yes.

Commissioner Brunn moved for payment of bills by fund, as follows:

General Fund	\$89,109.38
Road Patrol	3,327.20
E911	910.87
RRP Center	327,445.68
Friend of the Court	470.80
Building Inspection Department	1,743.27
Law Library	326.52
Child Care-Probate	23,645.08
JABG Grant	875.36
Commissary Fund	3,511.42
<b>GRAND TOTAL</b>	<b><u>\$451,365.58</u></b>

Seconded by Commissioner Fairbanks, roll call vote 7 yes.

**PERSONNEL** – Commissioner Sloan stated there were three things that were discussed as follows:

**LAKE COUNTY BOARD OF COMMISSIONERS**

**Regular Meeting**

**April 22, 2015 – Page 4**

1. Reported on the firm to research the position of the Equalization Director, but in the meantime, Chairman Walls has been in touch with a possible candidate, and the Personnel Committee has approved and will recommend to the Full Board for Chairman Walls to meet with this individual and discuss a two year contract with a one year review.

*Commissioner Sloan left the room at 11:32 a.m.*

Chairman Walls explained his meeting with an individual, who is from Emmett County and works in Petoskey. Chairman Walls stated this individual would like to be here for two years, possibly more. He stated this individual does train people to receive their levels needed for assessing.

*Commissioner Sloan returned at 11:35 a.m.*

Chairman Walls stated he will meet with him again on Tuesday, and won't be able to start until either June or July and he does not want benefits, wants to be contractual and has heard nothing but good things about him. Commissioner Sloan stated this will save the County \$14,000.00 for the search firm to look for an Equalization director.

Commissioner Sloan moved for approval for Chairman Walls to enter into negotiations with the potential candidate for the Equalization Director and to be contractual, as recommended by the Personnel Committee, seconded by Commissioner Stenger.

A lengthy discussion followed regarding the County Attorney drawing up the contract, references and that he can hold classes here if possible. Roll call vote on the motion is 7 yes.

*The board recessed for lunch at 11:45 a.m.*

*The board reconvened at 1:15 p.m.*

**COMMITTEE REPORTS cont.**

**PERSONNEL** – Commissioner Sloan reported the Personnel Committee also recommends Chairman Walls receives mileage and a meal when he meets with the potential Equalization Director and moved for such, seconded by Commissioner Stenger, roll call vote 7 yes.

Commissioner Sloan continued to report on the items from their meeting.

2. Selection for the search firm for the CFO/Administrator, he negotiated the fee down from \$17,800 to \$14,925, which does include approximately \$1,800 for advertisements.

Commissioner Sloan moved for approval and authorization for signature on the Memorandum of Understanding with Gov HR USA, the search firm for the Administrator/CFO Position, seconded by Commissioner Stenger. Discussion followed regarding if there are candidates for this position and when would we expect to have someone in place. Roll call vote on the motion is 6 yes and 1 NO  
Commissioner Carrington-Atkins.

3. There was an issue brought up at several meetings and the Personnel Committee feels more information is needed and to include in the RFP, up to \$400.

## **LAKE COUNTY BOARD OF COMMISSIONERS**

### **Regular Meeting**

**April 22, 2015 – Page 5**

Commissioner Sloan moved for approval to include in the RFP for the 2015 actuarial valuation report an actuarial analysis of the liability to the County to cover any and all health care costs increases for retirees above and beyond current policy not to exceed \$400.00, seconded by Commissioner Stenger.

Commissioner Sloan stated this is for a change in policies, pensions and health care cost and need all information to see if this will be a relative change. A lengthy discussion followed.

Clerk/Register/CFO Myers asked if the board knew what an actuarial was and also stated, the County will not know who will retire, who won't retire, who will use the insurance and who won't use the insurance. Commissioner Fairbanks stated that looking at a society of actuarials, and every year benefits will increase at an estimate of 3.5% per year per person we need to know the cost. Commissioner Brunn stated he trusts the Clerk. Roll call vote on the motion above, 4 yes and 3 NO Commissioners Brunn, Vayda and Carrington-Atkins, motion passed.

**PROPERTIES** – Commissioner Fairbanks reported they received a total of 3 bids, two of which were received on time and the third one was a day late. The Properties Committee reviewed the two bids for the renovations of the North Ambulance Life EMS Station and recommends Jim Kutchinski Builders.

Commissioner Fairbanks moved for approval to contract with Jim Kutchinski Builders for the renovations at the North Ambulance Life EMS Station in the amount of \$46,835.00, seconded by Commissioner Vayda. Commissioner Sloan asked who the other bidder was and Commissioner Brunn stated the other bid was at \$57,000 and did not include 10 items in the bid. Commissioner Sloan asked if the committee considered not having all items fixed and Commissioner Stenger stated it could be amended.

Commissioner Sloan moved to amend the quote to strike from the total \$19,500, the amount for the kitchen, seconded by Commissioner Stenger. Commissioner Fairbanks stated the quote from Mr. Kutchinski for the kitchen is \$7,600.00. Commissioner Sloan moved to amend his amendment to reduce the cost by \$7,600.00 for the kitchen, seconded by Commissioner Stenger. Discussion followed regarding having all fixed at once. Roll call votes on the amended motion, 1 yes and 6 NO Commissioners Fairbanks, Stenger, Vayda, Carrington-Atkins, Brunn and Walls, motion fails.

Roll call vote on the original motion to award the bid to Jim Kutchinski Builders in the amount of \$46,835.00 is 7 yes with Commissioner Sloan's vote being under protest.

### **PERSONS SCHEDULED TO ADDRESS THE COMMISSIONERS**

**1:30 p.m.**      **Jeff Stockhill, Life EMS**, was present to report on the first quarter of the year, January 1, 2015 – March 31, 2015. Mr. Stockhill gave an update of personnel and the heart monitors, which aren't as user friendly as they thought, but are on top of it. Mr. Stockhill discussed the summary of responses and response times. Questions and answers followed.

**2:00 p.m.**      **Lynne Russell, United Way for 2-1-1**, was present to report on the six counties that are in this district and contract with United Way to have the ability to use 2-1-1. Ms. Russell reported on the increase of calls from 2013 – 2014 which is 37.6% higher and people are using the website more to find places. Many questions and answers followed.

*Commissioner Brunn left the room at 2:30 p.m.*

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**April 22, 2015 – Page 6**

*Commissioner Brunn returned at 2:31 p.m.*

Commissioner Vayda moved for approval to support United Way and the use of 2-1-1 Services in Lake County for the cost of \$2,000.00, seconded by Commissioner Carrington-Atkins, roll call vote 5 yes and 2 NO Commissioners Fairbanks and Sloan.

*The board took a break at 2:50 p.m.*

*The board reconvened at 2:54 p.m.*

*Commissioner Vayda was excused for the rest of the meeting.*

*Commissioner Stenger did not return.*

**COMMITTEE REPORTS cont.**

**PROPERTIES** – Commissioner Brunn reported the water from Baldwin is better than the water from Webber Township, over all. Commissioner Brunn stated there was an issue with 911 and after hours and a memo was distributed to the offices, that if you are in the building after hours or on weekends, 911 Central Dispatch is to be notified you are in the building and when you leave.

Commissioner Fairbanks reported on the sidewalk at District Health Department #10 and the committee gave Chief Deputy Dagen authorization to get a bid for this and to be ADA Compliant and to review the project with Mr. Gagliardo, Building Inspector.

**PARKS COMMITTEE** – Commissioner Brunn reported on their last meeting, which was held out at the property and toured the property and found a fenced in community garden and they have concerns regarding safety issues. Clerk/Register/CFO Myers stated this garden is done through Probation/Parole.

*Commissioner Stenger returned at 3:00 p.m.*

Commissioner Brunn reported on what they would like to see what could or should be there, but there is a lot of work ahead of everyone.

**AGENCY REPORTS**

**DISTRICT HEALTH DEPARTMENT #10** – Commissioner Carrington-Atkins reported they received National Accreditations and met in Hart and they wanted to interview members of the board and their involvement. Discussion followed regarding the merge.

**ECONOMIC DEVELOPMENT COMMITTEE** – It was stated that \$44,250 has been committed to the EDA Grant, which does include the \$25,000 from the County. Commissioner Sloan stated the preliminary work is due by May 12<sup>th</sup> and the final grant application is due June 12, 2015. He also stated that per \$.40 local funds, the Feds will match if we get the grant and if we don't receive the grant, everything comes to a halt.

↳ .60 cents (L)  
5-13-15

**IT** – It was reported that training for the phones was held April 17<sup>th</sup> and some employees were involved with that, with John Kovalcik being the main person trained. A meeting was scheduled for the 20<sup>th</sup> of

## **LAKE COUNTY BOARD OF COMMISSIONERS**

### **Regular Meeting**

**April 22, 2015 – Page 7**

April, but was canceled as we couldn't get all players to the meeting at one time and it was decided to wait until the IT meeting in May to review any issues that may still be at hand. Clerk/Register/CFO Myers stated the "ALL CALL" issue has not been handled yet. Discussion followed. Aerials have been started, with no notification to the County. Discussion followed.

### **LAKE COUNTY SOLID WASTE MANAGEMENT PLANNING COMMITTEE** –

Clerk/Register/CFO Myers reported she needs a meeting scheduled and has found out the Planning Commission is not involved with this. Commissioner Carrington-Atkins stated, Planning Commission only needs to review their amendment. Clerk/Register/CFO Myers stated there is a resolution to review and a notice for Chair to sign. The next meeting scheduled for Monday April 27, 2015 at 10:00 a.m.

### **MICHIGAN ASSOCIATION OF COUNTIES SUB-COMMITTEES:**

**ECONOMIC AND TAXATION** – Commissioner Brunn reported they tabled the proposal until next month that includes "Excise Tax" with Public Act 63 of 1974, in which Counties can collect for special events with the minimum of 40,000 in population. They tabled this as many counties in the northern part of Michigan have less than 40,000 in population and it needs to be revised.

**ENVIRONMENTAL AND REGULATORY AFFAIRS** – Commissioner Carrington-Atkins reported on the Pennsylvania public dealing with "fracking" and the impact it has on this and the State of Michigan. HB4297 – did revisions.

**MICHIGAN NORTHERN COUNTIES** – Commissioner Fairbanks reported how all the downstate areas have lobbyist and the northern counties don't get anything. He stated there is a need to push the Proposal as 1% is dedicated to the counties, paid by the lane miles, and it looks like it will fail. He stated the state is looking into taxing semi-trailers, but will go to the larger counties. Discussion followed regarding other communities throughout Michigan.

**ORV ORDINANCE** – Commissioner Sloan reported Jim Faiella contacted him regarding the original ordinance and there is a page with all closed roads within Lake County and this needs to be redone and have a meeting to do such. May 4, 2015 ORV Ordinance meeting is scheduled to review the closed roads page within the ordinance.

**ORV PROMOTIONAL GRANT COMMITTEE** – Commissioner Sloan reported there will be a "soft" rollout on Facebook. There is a site on Facebook, Lake County Trails that has over 1,000 "likes" and a 15 second video clip which has been seen by 5,000 viewers and the rollout will be after Memorial Day.

Commissioner Sloan reported there is a new business in Lake County, near Carrieville, Butch Pacola opened as an ORV Cabin and hopes to have more of a campsite in the future and will promote this on the website. He explained what will be transpiring in the future.

**PLANNING COMMISSION** – Commissioner Carrington-Atkins reported about the roles of the Solid Waste Management Planning Committee and their discussion regarding the Planning and Enabling Act regarding putting the Master Plan in place. She continued to report that within the Planning and Enabling Act, it states what the Planning Commission should be working on and will forward a copy to the Planning Commission members as the Planning Commission should be included when new buildings are built.

**LAKE COUNTY BOARD OF COMMISSIONERS**

**Regular Meeting**

**April 22, 2015 – Page 8**

**CORRESPONDENCE** – *see Exhibit “A”*

**APPOINTMENTS** – Chairman Walls appointed Dan Sloan, chair, Chuck Vayda, vice-chair and Barb Stenger to the Ad-Hoc Committee to review and research the feasibility of an ambulance station on the east side of the county. Discussion followed regarding the members being paid per diems and mileage.

Commissioner Carrington-Atkins moved for approval of the three Commissioners appointed to the Ambulance Ad-Hoc Committee to receive per diem and mileage, seconded by Chairman Walls, roll call vote 4 yes, 2 NO Commissioners Fairbanks and Sloan and 1 absent and excused Commissioner Vayda.

Discussion followed regarding the other members on the board, Sheriff Hilts, Jeff Stockhill, Life EMS Director and Dave Sanders, Director of 911 and meetings being held during the day.

Commissioner Carrington-Atkins stated the Planning Commission would be involved if a new building were to be built.

**CFO REPORT** – Clerk/Register/CFO Myers was present and reported on the following:

1. Has a final and hopefully the last Budget Amendment for 2014, which everyone received a spreadsheet for this Budget Amendment. Discussion followed that this is to clean up and amend budgets to actual.

Commissioner Sloan moved for approval Budget Amendment #13113 as presented for 2014, seconded by Commissioner Brunn, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

*Commissioner Brunn left the room at 4:02 p.m.*

2. Budget Amendment #13105, to move Crime Victim’s Advocate back to their own fund.

Commissioner Fairbanks moved for approval Budget Amendment #13105 as follows:

<b>BA #13105</b>		
Debit	260-000.00-548.000	\$45,372.00
Credit	260-230.00-702.056	\$30,945.00
Credit	260-230.00-706.000	\$2,988.00
Credit	260-230.00-715.000	\$2,367.00
Credit	260-230.00-717.000	\$138.00
Credit	260-230.00-717.001	\$358.00
Credit	260-230.00-718.000	\$4,642.00
Credit	260-230.00-719.000	\$257.00
Credit	260-230.00-721.000	\$95.00
Credit	260-230.00-727.000	\$3,582.00

Description: to activate Fund 260, Crime Victims Advocate – to report actual hours worked

*Commissioner Brunn returned at 4:04 p.m.*

Seconded by Commissioner Stenger, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

*Clerk/Register/CFO Myers left for the rest of the day.*

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**April 22, 2015 – Page 9**

**OLD BUSINESS** - Commissioner Sloan moved to reconsider the GEO Resolution presented at the April 8, 2015 meeting, seconded by Commissioner Stenger, roll call vote 4 yes, 2 NO Commissioner Fairbanks and Carrington-Atkins and 1 absent and excused Commissioner Vayda, motion passes.

Commissioner Sloan reported on Resolution #04/22/15 1329 and his reasons why he urges his fellow Commissioners to vote yes on this. *See Exhibit "C"*.

Commissioner Sloan moved for approval, Resolution #04/22/15 1329, seconded by Commissioner Stenger, roll call vote 5 yes, 1 NO Commissioner Fairbanks and 1 absent and excused Commissioner Vayda.

**NEW BUSINESS** –There was no new business.

**RESOLUTIONS-** *See Exhibit "D - F"* – Commissioner Stenger moved for approval Resolution #04/22/15 1326, May is Mental Health Month, as presented, seconded by Commissioner Carrington-Atkins, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Carrington-Atkins moved for approval Resolution #04/22/15 1327, Notice of Intent for the Solid Waste Management Plan Amendment, seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Sloan explained Resolution #04/22/15 1328 and the possibility of DHS Offices closing throughout Michigan and urges the Governor to keep Lake County DHS offices open.

Commissioner Sloan moved for approval Resolution #04/22/15 1328 as presented, seconded by Commissioner Carrington-Atkins, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Stenger moved for approval and authorization of signature for the Notice of Intent to go with the Resolution regarding the Solid Waste Management Plan Amendment, seconded by Commissioner Sloan, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

**BRIEF PUBLIC COMMENT** – *Limited to 5 minutes each, please!*

*Commissioner Sloan left the room at 4:20 p.m.*

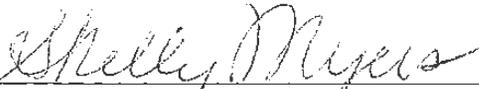
Tracey Cochran, a County employee, was present and stated for the record, *See Exhibit "G"*.

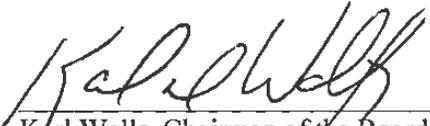
Georgia Simpson, a County employee, was present and stated that on behalf of her fellow workers, working here is not just a job, it's a career, and over the years things have changed and we have gone along with the changes. Ms. Simpson stated the employees are dedicated to this County and half of the Commissioners don't even know who the employees are. Ms. Simpson stated that approving to pay \$17,000 to hire a firm to look for someone to be hired for a position and not even publishing for this position first in Lake County.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**April 22, 2015 – Page 10**

**COMMISSIONERS PERSONAL PRIVILEGE**

There being no further business, the meeting was adjourned at 4:25 p.m.

  
\_\_\_\_\_  
Shelly Myers, Clerk of the Board

  
\_\_\_\_\_  
Karl Walls, Chairman of the Board

*Exhibit "A"*

**NUMBERED CORRESPONDENCE**

- #1 WMSRDC- April 7, 2015
- #2 WMSRDC- April 14, 2015
- #3 Invitation To The Governor's Recycling Summit- May 5, 2015
- #4 WMSRDC- April 17, 2015

*Exhibit "B"*

WORDING FROM THE NON-UNION PERSONNEL POLICY

The county will pay 100% of the single subscriber rate for health care coverage for any retiree at the time of retirement if applied within two (2) years of the retirement. The retiree is responsible for all premium increases and for the cost of any dependent coverage. If the retiree has equal or better coverage and costs from another source, the retiree must utilize that insurance. Upon loss or ineligibility of the other coverage, the retiree may become covered under the County's retiree program. Upon reaching age 65 health insurance will no longer be available to a retiree.

WORDING FROM UNION CONTRACTS

Retiree Health Insurance. The Employer will pay one hundred percent (100%) of single subscriber rate for any retiree or disabled employee if applied for within two (2) years of retirement or the disabling injury. The retiree is responsible for the cost of any dependent coverage. If the retiree has equal or better coverage and costs from another source, the retiree must utilize that insurance. Upon loss or ineligibility of the other coverage, the retiree may become covered under the County's retiree program.

THE NON-UNION EMPLOYEES ARE ONLY ASKING FOR THE SAME AS THE UNION CONTRACTS UNTIL THEY ARE ALL UP FOR NEGOTIATIONS AT THE END OF DECEMBER 2017 AND TO BE EFFECTIVE IMMEDIATELY.

DOING AN ACTUARIAL WILL ONLY TELL FUTURE LIABILITY AND THE ACTUARIAL WE HAVE NOW IS THROUGH 2014

*Exhibit "C"*

**STATE OF MICHIGAN  
COUNTY OF LAKE  
Resolution #04/22/15 1329**

**WHEREAS**, the Lake County Board of Commissioners have an interest in furthering economic development and creating jobs in Lake County; and,

**WHEREAS**, Lake County has for decades faced chronic high unemployment and high poverty rates; and,

**WHEREAS**, The GEO Groups, Inc. has begun the process of re-opening the North Lake Correctional Facility in order to house out of state prisoners; and,

**WHEREAS**, the initial opening of the North Lake Correctional Facility will bring over 150 jobs to Lake County; and

**WHEREAS**, these jobs will have an immediate positive impact upon the economy of Lake County; and

**THEREFORE, BE IT RESOLVED**, the Lake County Board of Commissioners strongly supports The GEO Group, Inc. re-opening of the North Lake Correctional Facility; and,

**BE IT FURTHER RESOLVED**, the Lake County Board of Commissioners encourages the State of Michigan to provide whatever support may be needed to facilitate the re-opening of the North Lake Correctional Facility and the immediate improvement of the economy in Lake County; and

**BE IT FURTHER RESOLVED**, that a copy of this resolution be provided to Governor Rick Snyder, State Senator Darwin Booher, and State Representative Jon Bumstead.

STATE OF MICHIGAN)

) SS

COUNTY OF LAKE )

I, Shelly Myers, Clerk of the Board of Commissioners for the County of Lake, do hereby certify that the above and foregoing is a true and correct copy of a resolution passed by the Lake County Board of Commissioners at a regular meeting held on April 22, 2015.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed the official seal at Baldwin, Michigan, this 22nd day of April, 2015.

  
\_\_\_\_\_  
Shelly Myers, Clerk of the Board

*Exhibit "D"*

LAKE COUNTY BOARD OF COMMISSIONERS  
WEST MICHIGAN COMMUNITY MENTAL HEALTH  
Office of the Executive Director  
Resolution #04/22/15 1326

Whereas, May is Mental Health Month; and

Whereas, stigma associated with mental illness, developmental disabilities and substance use disorder creates one of the primary barriers to individuals seeking needed services; and

Whereas, the Board of Commissioners of the County of Lake recognize that stigma associated with mental illness, developmental disabilities and substance use disorder creates one of the primary barriers to individuals seeking needed services; and

Whereas, citizens of Lake, Mason and Oceana County, in coordination with West Michigan Community Mental Health and the Michigan Association of Community Mental Health Boards, will be representing their home counties in an event titled "Walk a Mile in My Shoes" at the State Capitol on May 6, 2015 to promote awareness and reduce stigma associated with mental illness, developmental disabilities and substance use disorder.

Therefore be it Resolved, that the Board of Commissioners of the County of Lake recognizes May as Mental Health Month and supports the efforts of the citizens of Lake County participating in the "Walk a Mile in My Shoes" event to promote awareness of, and to reduce the stigma associated with mental illness, developmental disabilities and substance use disorder in Lake County.

STATE OF MICHIGAN) ) SS  
COUNTY OF LAKE )

I, Shelly Myers, Clerk of the Board of Commissioners for the County of Lake, do hereby certify that the above and foregoing is a true and correct copy of a resolution passed by the Lake County Board of Commissioners at a regular meeting held on April 22, 2015.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal at Baldwin, Michigan, this 22<sup>nd</sup> day of April, 2015.

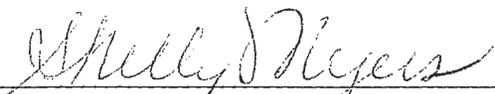
  
\_\_\_\_\_  
Shelly Myers, Clerk of the Board

Exhibit "E"

LAKE COUNTY BOARD OF COMMISSIONERS  
Resolution #04/22/15 1327

RESOLUTION OF LAKE COUNTY'S NOTICE OF INTENT TO PREPARE  
COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENT

WHEREAS, American Waste has submitted a letter to request the Lake County Board of Commissioners to amend their Solid Waste Management Plan to include Wexford County as an authorized county to accept waste generated in Lake County, and,

WHEREAS, the Lake County Board of Commissioners have appointed a Solid Waste Management Plan Committee to review the request, and

WHEREAS, the current Designated Planning Agency is the Lake County Board of Commissioners, with their contact person being, the Lake County Clerk, and,

WHEREAS, the Lake County Board of Commissioners have agreed to prepare a Plan Amendment,

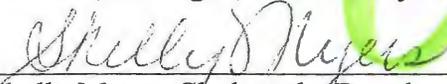
**THEREFORE BE IT RESOLVED**, that the Lake County Board of Commissioners will submit their Notice of Intent to Prepare the County Solid Waste Management Plan Amendment to the Michigan Department of Environmental Quality, Office of Waste Management and Radiological Protection, upon adoption of this resolution.

**BE IT FURTHER RESOLVED**, that the Lake County Clerk is hereby directed to prepare said amendment, and then start the process as outlined in the Office of Waste Management and Radiological Protection Policy and Procedure, Amendment Approval Process.

STATE OF MICHIGAN) ) SS  
COUNTY OF LAKE ) )

I, Shelly Myers, Clerk of the Board of Commissioner for the County of Lake, State of Michigan, do hereby certify that the above and foregoing is a true and correct copy of a resolution passed by the Lake County Board of Commissioners at a regular meeting held on April 22, 2015.

**IN TESTOMONY WHEREOF**, I have hereunto set my hand and affixed the official seal at Baldwin, Michigan, this 22<sup>nd</sup> day of April, 2015.

  
\_\_\_\_\_  
Shelly Myers, Clerk to the Board



**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**April 22, 2015 – Page 17**

***Exhibit "G"***

The reason we have several of the non-union employees here today is because the information that was presented by the Personnel Committee is not 100% accurate.

Some of the non-union employees have asked to be on the Personnel Meeting agenda to discuss the actuarial and to further discuss the information in the actuarial report but we were not placed on the agenda for the meeting that occurred on April 21, 2015 even though we presented our information to the Chairman of the Personnel Committee in the time frame he requested.

I believe it was stated earlier that we should not be spending the county money needlessly but feel the extra cost that is being requested for the additional actuarial is not necessary as the CFO has the capability of supplying this with no cost. The current actuarial includes current employees why would you approve an extra \$400 for this service that is not needed.

As I stated in the last public comment on April 8, 2015 we are not trying to over step the Personnel Committee but I feel the full board needs to know ALL the facts and not just bits and pieces that were presented during the Personnel discussion earlier today.



Michigan Department of Environmental Quality,  
Office of Waste Management and Radiological Protection

**COUNTY'S NOTICE OF INTENT TO PREPARE  
COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENT**

*Authorized by Section 11533, Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Section 11533 indicates that the County, Municipalities, or Regional Planning Agency (as appropriate) shall notify the State as to their intent with regard to preparation of a County Solid Waste Management Plan Amendment.*

The County of LAKE does hereby serve notice that it:

will

prepare and file with the State of Michigan, Department of Environmental Quality, Office of Waste Management and Radiological Protection an amendment of its County Solid Waste Management Plan as provided by Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Such amendment plan shall fulfill all the requirements of Part 115, as well as all applicable administrative rules.

Signed by: Karl J. Walk  
Chairperson, Board of Commissioners

**Complete the following only if preparing plan amendment:**

Lake County Board of Commissioners_ is designated by the above named County as the agency responsible for preparation of the Solid Waste Management Plan Amendment. The address, contact person, and phone number for the County's designated planning agency is:		
Name of Contact Person: Shelly Myers, County Clerk/Register		
Name of Designated Planning Agency: Lake County Board of Commissioners		
Address of Agency: 800 - 10 <sup>th</sup> Street, Suite 200		
City: Baldwin,	State: MI	Zip Code: 49304
Telephone: 231-745-2725	Fax: 231-745-8632	
E-mail Address: clerk@co.lake.mi.us		

Please attach a copy of the Resolution or meeting minutes of the Board of Commissioners agreeing to prepare a plan amendment.

**When completed, submit this form to:** SUSTAINABLE MATERIALS MANAGEMENT UNIT  
SOLID WASTE SECTION  
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
PO BOX 30241  
LANSING MI 48909-7741

County Notice of Intent received by Department of Environmental Quality, Office of Waste Management and Radiological Protection	
By: _____	Date: _____



Counties Notice of Intent to Prepare Amendment

Board of Commissioners Minutes

8/12/15

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015**  
**10:30 a.m.**

Chairman Walls called the meeting to order at 10:30 a.m.

Commissioner Fairbanks gave the prayer and the Pledge of Allegiance was said.

Deputy Clerk DeWolf called the roll with the following Commissioners present:

John Fairbanks, Dan Sloan, Barb Stenger, Chuck Vayda, Colleen Carrington-Atkins, John Brunn and Karl Walls.

Commissioner Sloan moved that the agenda be approved, seconded by Commissioner Fairbanks, by voice vote carried.

Commissioner Fairbanks moved that the minutes from the June 24, 2015 regular meeting be approved, seconded by Commissioner Vayda and by voice vote carried.

**BRIEF PUBLIC COMMENT** – *Limited to 5 minutes each, please!*

There was no one present who wished to speak.

**PERSONS SCHEDULED TO ADDRESS THE COMMISSIONERS**

**10:30 a.m.**     **Randy Howes, Judith Eversole, Don Arquette and Kim St. Onge, DHHS** were present to discuss further the appropriations that was budgeted for the DHHS Board for 2015. Mr. Howes reported how important this appropriation is to help the County with Social Needs. Mr. Howes stated that by law the County has to allocate funds for the board to attend meetings, per diems and travel. He continued to report that the Christmas Program is a very important they help with annually, and this year's program will be reduced if not eliminated. Mr. Howes stated the board is here to request the original request of allocating \$16,500.00, which is \$10,000.00 less than previous years and will help with meetings and social needs.

Discussion followed regarding pros and cons with the allocation and the need for such along with those Commissioners who are with the DHHS Board and those that feel what was budgeted is enough for this year.

Commissioner Carrington-Atkins moved for approval to increase the DHHS Appropriations in the budget up to \$16,500.00, seconded by Commissioner Vayda. Discussion followed regarding this increase and Commissioner Stenger stated she could not support the full \$16,500.00 and by looking at their expense sheet from 2014, only \$14739.80 was spent. Commissioner Fairbanks stated this can be reviewed and looked at for the next budget year as we are spending more than what we are receiving and Clerk/Register/CFO Myers stated we are not. Roll call vote on the above motion is 3 yes and 4 NO Commissioners Sloan, Stenger, Fairbanks and Chairman Walls. Motion fails.

Commissioner Brunn moved for approval to increase the DHHS Appropriations in the budget up to \$14,740.00, seconded by Commissioner Carrington-Atkins.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 2**

Commissioner Sloan moved for approval to move this allocation for discussion at the next Finance meeting, seconded by Commissioner Stenger, roll call vote 2 yes and 5 NO Commissioners Vayda, Carrington-Atkins, Brunn, Fairbanks and Chairman Walls. Motion fails.

Roll call vote on the above motion, to increase up to \$14,740.00 in the DHHS Allocation budget, is 5 yes and 2 NO Commissioner Sloan and Chairman Walls.

Discussion followed regarding the Board of Commissioners receiving quarterly reports and the DHHS Board members meet with the Board of Commissioners quarterly.

**11:15 a.m.** **Don Arquette, Building Authority** was present and explained the representative from Trinity Architect is out of town and could not attend this meeting. Mr. Arquette reported the bids that came in for the Road Patrol Office Project came in very high and the lowest bid was over \$600,000.00. He stated there is a meeting tomorrow 7/9/15 to review the 2 plans and make a decision on which plan as Commissioner Fairbanks and Sheriff Hilts agree with one plan and Undersheriff Robinson and Chief Deputy Dagen agree on another plan.

Discussion followed regarding additional costs for add on's. After discussions, it was determined that everyone is on the same page with the designs.

*Commissioner Sloan left the room at 11:19 a.m.*

Commissioner Fairbanks stated the architect is and should be the General Contractor, and all sub-contractors will be under this person.

*Commissioner Sloan returned at 11:20 a.m.*

Commissioner Brunn stated that the General Contractor reports back to the Building Authority with overall bid and proceeds to get sub-contractors to work within the budget of the bid.

**COMMITTEE REPORTS**

**FINANCE**

Commissioner Brunn moved for approval for the conference and training request for Pam Sisson, 911 Central Dispatch, to attend the "Is the Caller the Killer" plus an advance class on the same subject, in Lansing from August 3<sup>rd</sup> through August 4<sup>th</sup>, registration \$260.00, hotel cost \$214.00, meals total \$64.00 and the county vehicle is available, for a total cost of \$538.00, which is reimbursed and ETSC approved, seconded by Commissioner Sloan, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for payment of bills by fund, as follows:

General Fund	\$52,697.70
Road Patrol	1,065.89
E911	246.94
RRP Center	13,743.03
Friend of the Court	231.30
Building Inspection Department	4,642.54

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 3**

Register of Deeds Automation Fund	992.00
Crime Victims Reimbursement	113.90
E911 Services Fund – Wireless	2,310.80
Concealed Pistol Licensing	61.20
Child Care-Probate	1,568.98
JABG Grant	406.83
Ambulance	27,323.00
D.H.H.S.	418.04
Commissary Fund	2,440.18
<b>GRAND TOTAL</b>	<b><u>\$108,262.33</u></b>

Seconded by Commissioner Fairbanks, roll call vote is 7 yes.

**PERSONNEL** – Commissioner Sloan reported there were two items discuss as follows:

1. Prosecuting Attorney Cooper was on the agenda to request Assistant PA Barbier return to part time with a salary of \$35,000 per year, 24 hours per week, with no benefits. Commissioner Sloan requested to discuss “old business” now as this pertains to this request. Commissioner Carrington-Atkins withdrew her reconsideration of the motion for Assistant PA Barbier’s extension of full time status.

Commissioner Sloan moved for approval and authorization of signature for Prosecuting Attorney to sign a contract between Lake County and Assistant PA Barbier to return to part time status, from full time, to a contractual basis with no fringe benefits, seconded by Commissioner Stenger.

A lengthy discussion followed regarding this request and if Title IV-E agreement is going to be extended. Roll call vote on the above motion is 5 yes and 2 NO Commissioners Vayda and Brunn.

2. Interviews for the Emergency Management Director’s position were held, and there were 6 people that were interviewed and the Personnel Committee has chosen one person on a part time contractual basis with 29 hours per week at a salary of \$27,000.00. He stated the committee did receive information from Lt. Russo, MSP, who is the director for Region 6 Homeland Security on what to look for with applicants. Commissioner Sloan stated their choice was Tammy Ghent.

Commissioner Sloan moved for approval and authorization of signature for Chair to sign the contract between Lake County and Tammy Ghent, for the Emergency Management Director, Contractual position for a salary of \$27,000.00 per year and working 29 hours per week, with no benefits, with a 30 day notice by either party to terminate the contract, seconded by Commissioner Stenger.

A lengthy discussion followed regarding other candidates that were more qualified for this position and the reasons why the Personnel Committee would choose Ms. Ghent who has no experience. Commissioner Sloan stated the reason why Ms. Ghent was offered the position as she is very organized and has great communication skills and she was the only one that has hazmat spill skills.

Commissioner Sloan reported on the importance of Damaged Assessment and our previous Director had only recruited 8-10 people throughout the County to be a part of this team.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 4**

It was decided to finish discussing this after lunch and vote on the motion.

*The board convened for lunch at 11:71 a.m.*

*The board reconvened at 1:15 a.m.*

*Commissioner Vayda was excused for the afternoon session.*

**COMMITTEE REPORTS cont.**

**PERSONNEL cont.** – Commissioner Fairbanks stated he reviewed all the applications and resumes and likes one person that would be better qualified. Chairman Walls stated there were 3 applicants the committee liked, but with Ms. Ghent being local, has management experience and is organized and the other 2 were from other counties and no mention of moving to Lake County.

Commissioner Carrington-Atkins stated there should be clerical work needed, would this person need help and asked if the prior director did get help. Clerk/Register/CFO Myers stated Ms. DeWolf does grants and they both helped with other information the prior director would do, such as letters with her review. Commissioner Carrington-Atkins asked if the Personnel Committee voted on this applicant and Commissioner Stenger stated, unanimously they did.

Discussion followed regarding this position and if the County is mandated to have an Emergency Management Director. Also discussed was that approximately 38% of wages and fringes are reimbursed through a grant. Roll call vote on the motion above to hire Tammy Ghent as the Emergency Management Director is 5 yes, 1 NO Commissioner Fairbanks and 1 absent and excused Commissioner Vayda.

Chairman Walls asked if everyone received the information regarding the Open Meetings Act and the upcoming Special Meeting to review the applications for the Administrator's position. He stated when the meeting comes to order, it could be requested to go into closed session for the sole purpose of reviewing the applications, only if an applicant has requested such.

*Commissioner Brunn left the room at 1:32 p.m.*

**PROPERTIES** – Commissioner Fairbanks reported on the Pole Barn at the RRP and what issues they are facing to build it.

*Commissioner Brunn returned at 1:34 p.m.*

Discussion followed regarding the Building Authority.

*Commissioner Stenger left the room at 1:35 p.m.*

*Commissioner Sloan left the room at 1:36 p.m.*

Commissioner Fairbanks reported that both the Sheriff and Undersheriff won't be at the Building Authority meeting 7/9/15, and Undersheriff Robinson spoke with Sheriff Hilts, who agrees with Undersheriff Robinson and Chief Deputy Dagen's plan.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 5**

*Commissioners Sloan and Stenger returned at 1:37 p.m.*

**AGENCY REPORTS**

**DISTRICT HEALTH DEPARTMENT #10** – Commissioner Carrington-Atkins reported on the following: - *See Exhibit "A"*

**FIVE CAP** – Commissioner Stenger reported things are going well with the homes for sale, closed the Bitely office, which affects 22 kids and in the month of May 6,369 children meals were served and 1,187 adult meals were served.

**MICHIGAN NORTHERN COUNTIES** – Commissioner Fairbanks reported he was invited to tour the Camp Grayling facility and accepted and feels this committee is not for Lake County. Discussion followed regarding to remove this committee from Lake County having a representative attend.

**MSU DISTRICT 5 EXTENSION COUNCIL** – Commissioner Fairbanks reported "Breakfast on the Farm" is July 11<sup>th</sup> and there are various locations where these will be held.

**ORV PROMOTIONAL GRANT COMMITTEE** – Commissioner Sloan reported there is help to help promote the event that is the 3<sup>rd</sup> weekend in August to boost postings for the turnout. 7,000 fans on Facebook and there is more activity on the trails and businesses are doing better.

**APPOINTMENTS MADE BY THE CHAIRMAN OF THE BOARD AND COMMITTEE**

**APPOINTMENTS** – Chairman Walls stated Commissioner Vayda has requested to be removed from some committees he's appointed to, to have someone else appointed and will make a decision at the next meeting. Commissioner Sloan did request if Commissioner Vayda could not be on the Ambulance Ad-Hoc Committee, he would recommend Commissioner Fairbanks to be appointed in Commissioner Vayda's place.

**CORRESPONDENCE** – *see Exhibit "B"*

Item #2 – Area Agency on Aging Proposed Annual Implementation Plan (AIP) for Fiscal Year 2016. Commissioner Carrington-Atkins moved for approval to approve and accept the 2016 Annual Implementation Plan for the Area on Aging of Western Michigan, seconded by Commissioner Sloan, roll call vote 6 yes and 1 absent and excused.

At 2:00 p.m. Commissioner Carrington-Atkins moved to open the Public Hearing, seconded by Commissioner Sloan.

Public Hearing  
2:00 p.m.

Solid Waste Management Planning Commission – Public Comments on the Amendment

Chairman Walls opened the floor to anyone present who wished to comment on the amendment to the Lake County Solid Waste Management Plan to allow export of Lake County solid waste into Wexford County. Commissioner Sloan asked if this suites the need to help open the amendment and help get the northern part of the county to export their waste to Wexford County and Commissioner Carrington-Atkins stated this will be open to all townships. There were no other comments made on this matter.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 6**

At 2:05 p.m. Commissioner Fairbanks moved to close the Public Hearing and move back into regular session, seconded by Commissioner Carrington-Atkins, and by voice vote carried.

**CFO REPORT** – Clerk/Register/CFO Myers was present and reported on the following:

1. Has 2 Budget Amendments #13345 – to carry over the balance of the ORV Promotional Grant from 2014

Commissioner Sloan moved for approval Budget Amendment #13345 as follows:

<b>BA #13345</b>			
Debit	101-000.00-544.007	\$39,868.40	
	Credit	101-101.01-700.000	37,868.40
	Credit	101-101.01-802.000	2,000.00

Description: to carry over the ORV Promotional Grant balance from 2014

Seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Sloan moved for approval Budget Amendment #13346 as follows:

<b>BA #13346</b>			
Debit	292-000.00-563.000	\$10,000.00	
	Credit	292-665.01-802.000	6,032.00
	Credit	292-665.01-860.000	\$320.00
	Credit	292-665.01-727.000	300.00
	Credit	292-665.01-955.000	3,348.00

Description: to amend to actual for the two Lake County Community Foundation Grants received in the amount of \$5,000.00 each for the Child Care Fund.

Seconded by Commissioner Stenger, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

2. Balance in General Fund per the Auditors is \$858,754.00 and we must over spend this year's budget to get that spent down.
3. July 22, 2015 the Auditors are on the agenda to report on the 2014 Audit.

Commissioner Sloan requested to reopen the Committee Reports to discuss the Economic Development Committee. Commissioner Sloan reported on the EDA Application and issues that were found, such as the grant will not pay for staffing and has been working with Erin Kuhn, Director, West Michigan Shoreline Regional Development Committee and they have come up with a solution to have a grant that will support staff. Commissioner Sloan stated that Valerie Handy, USDA, stated the whole amount should be stated in the resolution over the three years. They have started on a Regional Community Development Incentive Grant (RCDI), which is a better grant with 50% grant and 50% match from all agencies.

Discussion followed and Commissioner Sloan presented Resolution #07/08/15 1333, which includes the total amount the County would contribute towards the project over the next three years not to exceed

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 7**

\$75,000.00 and moved for approval, seconded by Commissioner Stenger, roll call vote 6 yes and 1 absent and excused Commissioner Vayda. *See Exhibit "C"*

Discussion followed and Commissioner Sloan stated he will have more information at the July 22, 2015 meeting.

**OLD BUSINESS** – There was no old business

**RESOLUTIONS**- Already done above.

**BRIEF PUBLIC COMMENT** – *Limited to 5 minutes each, please!*

Mr. Bryan Russell was present and reported he was one of the candidates that was interviewed for the Emergency Management Director and felt he did not receive the adequate amount of time needed for the interview. He was very disappointed with the process and stated that he had numerous certificates for anyone to review.

Chief Deputy Dagen reported he has contacted many vendors regarding the repairs to the District Health Department #10 and received 1 quote, \$6,800.00 from M-R Digging.

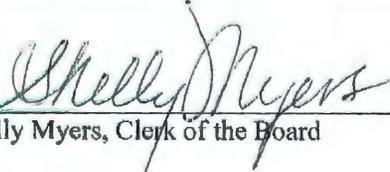
**COMMISSIONERS PERSONAL PRIVILEGE**

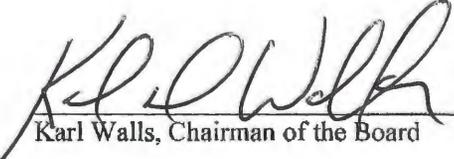
Commissioner Sloan responded to Mr. Russell's comment. He also would like to take this time to recognize Erin Kuhn, Director of WMSRDC and the work she does for Lake County.

Commissioner Stenger stated they had many qualified applicants for the Emergency Management Director Position.

Chairman Walls agrees with what Commissioner Stenger stated and commented on the Department of Health and Human Services and their budget and their social responsibilities along with the responsibilities with their budget.

There being no further business, the meeting was adjourned at 2:52 p.m.

  
\_\_\_\_\_  
Shelly Myers, Clerk of the Board

  
\_\_\_\_\_  
Karl Walls, Chairman of the Board

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 8**

***Exhibit "A"***

**Building Healthy Communities**

A new volleyball court, wayfinding signage, and a playground climber was added to the Community Family Youth Park. A 4 hole beginner disc golf course and outdoor exercise stations will be added by the end of this month. They also reported that events are being held at the park to promote the park and physical activity with our residents here in Lake County. A guided exercise hike is planned for July 29.

The RX for Health Program started May 1st. As a pilot program under a grant - Family Health Care are referring non SNAP eligible persons to DHD #10 for the program. Participants in the program receive weekly farmer's market education and those who are non-SNAP eligible receive \$10 vouchers for Circle R Farms (Family Dollar Store Parking Lot) here in Baldwin. If successful, this program will be expanded in the future.

SNAP education is taking place in 5 counties, one is Lake County. Children are receiving 8 lessons with food demos & tasting.

Substance Abuse Prevention - A grant for 2016 was submitted to Lakeshore Regional Partners. Reward announcements are due in September

Girls on the Run - was provided in Lake County along with 6 other counties. The girls completed a 10 week after school character building program with community 5k races.

Lakefront inspections: There have been a significant increase in the number of homes requesting well and septic inspections. Many of these are for lakefront homes which poses a challenge for the environmental department. Often the septic and well evaluations take a considerably longer time and problems are normally found. Since there is a lack of personnel in this department some employees.

West Nile Virus has been detected in Michigan in crows from Ingham County. Everyone should apply repellants during peak mosquito biting periods and drain any standing water near their homes to remove mosquito breeding sites. Adults 50 years and older and those who work outside have the highest risk of illness.

Tobacco 21 - Efforts are underway to change the law so that individuals would need to be age 21 in order to purchase tobacco products. (this includes e cigarettes)

DNR and Agriculture and Rural Development (MDARD) reported Highly pathogenic avian influenza in free-ranging geese in Michigan. Three gosling were collected in early June and they tested positive for this flu. It was stressed that this avian flu has not been identified in Michigan's domestic poultry flocks.

Establishment of an Academic Health Department - A formal partnership agreement is being established between Ferris State and District #10. This agreement will help strengthen the link between Academic and Practice.

*Exhibit "B"*

**NUMBERED CORRESPONDENCE**

- #1 Lake County Permit Summary Report For June 2015**
- #2 Area Agency On Aging (FULL CORRESPONDENCE IN CLERKS OFFICE)**



“DRAFT”

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**August 12, 2015**  
**10:30 a.m.**

Chairman Walls called the meeting to order at 10:52 a.m.

Commissioner Carrington-Atkins gave the prayer and the Pledge of Allegiance was said.

Deputy Clerk DeWolf called the roll with the following Commissioners present:

Barb Stenger, Chuck Vayda, Colleen Carrington-Atkins, John Brunn, John Fairbanks, Dan Sloan and Karl Walls.

Commissioner Fairbanks moved that the agenda be approved, seconded by Commissioner Sloan, by voice vote carried.

Commissioner Stenger moved that the minutes from the July 22, 2015 regular meeting be approved, seconded by Commissioner Fairbanks, and by voice vote carried.

**BRIEF PUBLIC COMMENT** – *Limited to 5 minutes each, please!*

Senator Darwin Booher was present and gave a brief update on the legislature and house bills that are in the Senate and House for review. Main issues coming up are as follows:

- No Fault Insurance
- Energy Issue
- Land Use Plan for the State
- Revenue Sharing hearings

Senator Booher reported what committees he is on, such as, Education Committee, DNR Appropriations, General Government, Leadership Committee, etc. Commissioner Fairbanks reported on the property that 9-1-1 is trying to obtain on Wolf Lake Hill and Commissioner Sloan stated he spoke to House Rep. Jon Bumstead regarding this issue. The Board thanked Senator Booher for his update.

Prosecuting Attorney Cooper was present regarding the Title IV-D CRP Grant Agreement and expressed that it should be extended for one year as the County does receive 66% reimbursement. Commissioner Brunn stated there is a conference & training request to be approved for Assistant PA Barbier to attend and stated he feels both the PA and Assistant PA should attend this meeting. Discussion followed regarding if Assistant PA Barbier should attend and PA Cooper stated yes, as they both need to be kept up to date on this topic and if he can attend, he will put in a request for such.

**COMMITTEE REPORTS**

**FINANCE**

Commissioner Carrington-Atkins moved for approval of the purchase requisition from the Lake County Sheriff's Department/RRP Center to Brooks Security for repair of the Salley Port Gate due to the storm and power failure in the amount of \$1,130.00, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the purchase requisition from the Lake County Sheriff's Department/Road Patrol to Gingrich Tire Center for 16 tires in the total amount of \$1,980.40, seconded by Commissioner Fairbanks, roll call vote 7 yes.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**August 12, 2015 – Page 2**

Commissioner Carrington-Atkins moved for approval of the purchase requisition from the Lake County Sheriff's Department/RRP Center to Cold River Refrigeration for repairs and upgrades to both inside walk-in coolers for the total amount of \$4,797.87, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference & training request for Jim Holden, Prosecutors Officer, Crime Victim Rights Advocate, to attend the 2015 Victims Rights Annual Conference from September 15, 2015 through September 18, 2015 in Cadillac for the total cost of mileage of \$34.65 (County vehicle is not available), which is 100% reimbursable, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Carrington-Atkins moved for approval of the conference and training request for Belinda Barbier, Assistant Prosecuting Attorney to attend Evidence Update on September 10, 2015 in Traverse City, for registration cost \$25.00 and mileage of \$82.50 (County vehicle is not available), for a total cost of \$107.50, seconded by Commissioner Fairbanks, roll call vote on the motion above is, 5 yes and 2 NO Commissioners Sloan and Fairbanks.

Commissioner Carrington-Atkins moved for approval of the conference and training request for John Kovalcik, IT/Equalization to attend MiCamp 20<sup>th</sup> Annual Michigan Communities GIS Conference from September 9, 2015 through September 11, 2015 in Boyne-Falls, for registration cost \$25.00, hotel cost \$439.38 and mileage \$151.80 (County vehicle is not available) for a total cost of \$616.18, seconded by Commissioner Fairbanks, roll call vote ~~7 yes~~.

Commissioner Stenger moved for approval of the conference and training request for Jeannie Hall, John Kovalcik and Lena Lyles, Equalization Department to attend the Advanced Threat Assessment & Situation Awareness on August 25, 2015 in Big Rapids, for the total cost of meals \$30.00, county vehicle is available, seconded by Commissioner Fairbanks.

Commissioner Sloan moved to amend to strike John Kovalcik and \$10.00 from this request, no support, and motion failed. Commissioner Brunn asked why Commissioner Sloan did not want Mr. Kovalcik to attend this training and Commissioner Sloan stated he doesn't go out in the field. Roll call vote on the above motion is 6 yes and 1 NO Commissioner Sloan.

Commissioner Stenger moved for approval of the conference and training request for Tracey Cochran, HR Coordinator, to attend the MERS Conference October 8, 2015 – October 9, 2015 in Grand Rapids, for registration cost \$175.00, parking \$38.00, hotel \$141.00 for a total amount of \$354.00, county vehicle is available, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Stenger moved for approval of the conference and training request for Donald Divis and James Anderlohr – Emergency Management to attend the Chemical Industry Outreach Workshop on September 10, 2015 in Howell, hotel cost \$216.00 and meals \$88.00 for a total cost of \$304.00, using county vehicle from LCSD, seconded by Commissioner Fairbanks. Commissioner Fairbanks asked where this was being paid from and Clerk/Register/CFO Myers stated Emergency Management budget and Commissioner Sloan stated Mr. Anderlohr wages are paid from 911. Roll call vote on the above motion is 7 yes.

Commissioner Stenger moved for approval of the conference and training request for Undersheriff Robinson, Lake County Sheriff's Department to attend the Chemical Industry Outreach Workshop on September 10, 2015 in Howell, hotel cost \$108.00, meals \$44.00 for a total cost of \$152.00, using county vehicle from LCSD, seconded by Commissioner Carrington-Atkins, roll call vote 7 yes.

**LAKE COUNTY BOARD OF COMMISSIONERS**

**Regular Meeting**

**August 12, 2015 – Page 3**

Commissioner Stenger moved for approval of the conference and training request for Tony Gagliardo, Building Department, to attend the Code Officials 2015 Fall Conference September 22, 2015 through September 25, 2015 at Shanty Creek for registration cost \$240.00, hotel cost \$348.00, meals \$106.00 for a total cost of \$694.00 and using his county vehicle, seconded by Commissioner Carrington-Atkins, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request for Gregory Block, Trial Court Magistrate to attend the Michigan Association of District Court Magistrates Annual Conference from September 23, 2015 through September 25, 2015 in Thompsonville, for registration cost \$175.00, hotel \$140.00 for a total amount of \$315.00 and using county vehicle, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request for Kim Loop, Juvenile Court to attend 206b/207 Training Registration on September 14<sup>th</sup> or September 15<sup>th</sup> in Gaylord for the cost of a meal \$10.00 and using the county vehicle and will be reimbursed 50%, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request for Kim Loop, Juvenile Court to attend the Northern Michigan Juvenile Officer's Association (NMJOA) on September 17, 2015 through September 18, 2015 for registration cost \$35.00, hotel cost \$75.00, meals \$22.00 for a total cost of \$132.00 and using the county vehicle, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval of the conference and training request for Undersheriff Robinson, Sheriff Administration Fund to attend the 2015 Fall Professional Development Conference and Trade Show from October 18, 2015 – October 20, 2015 in Acme for registration cost \$275.00, hotel \$280.00, total meals \$126.00 for a total cost of \$681.00 and using county vehicle, seconded by Commissioner Fairbanks. Commissioner Vayda stated he has concerns with Sheriff Hilts on vacation and Undersheriff Robinson being out of the office 2-3 days. Commissioner Stenger stated Acme is not that far away and Commissioner Fairbanks stated he has confidence in the Sheriff's Department, if something were to happen. Roll call vote on the above motion is 6 yes and 1 NO Commissioner Vayda.

Commissioner Vayda moved for approval and authorization for signature for the 2015-2016 Secondary Road Application with State allocation in the amount of \$39,246.00, seconded by Commissioner Carrington-Atkins, roll call vote 7 yes.

Commissioner Vayda moved for approval and authorization for signature for the 2015-2016 Title IV-D CRP Grant, seconded by Commissioner Fairbanks, roll call vote 7 yes.

Commissioner Vayda moved for approval to transfer \$650,000 from RRP Fund Balance to the Building Authority for the Road Patrol Project, with a Budget Amendment forthcoming, seconded by Commissioner Fairbanks. Commissioner Fairbanks asked County Treasurer Kutchinski if she was okay with this, which she stated she was. Discussion followed regarding the pros of this motion and keeping the funds where they are to continue making money. Roll call vote on the above motion is 6 yes and 1 NO Commissioner Sloan.

Commissioner Carrington-Atkins moved for payment of bills by fund, as follows:

General Fund	\$144,764.93
Road Patrol	12,957.61
E911	2,659.10
RRP Center	51,838.22

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Friend of the Court	1,013.92
Building Inspection Department	4,748.84
Register of Deeds Automation Fund	1,799.00
Crime Victims Reimbursement	56.55
E911 Services Fund – Wireless	343.64
Concealed Pistol Licensing	284.49
Law Library	509.50
Child Care-Probate	12,147.27
Veteran's Trust	628.00
JABG Grant	1,153.21
Ambulance	27,323.00
D.H.H.S.	613.96
Commissary Fund	7,673.07
<b>GRAND TOTAL</b>	<b><u>\$270,514.31</u></b>

Seconded by Commissioner Fairbanks. Questions were asked regarding the legal fees in 911 and the liquor tax. Roll call vote on the above motion is 7 yes.

*The board convened for lunch at 11:43 a.m.*

*The board reconvened at 1:15 a.m.*

*Commissioner Vayda is excused from the afternoon session.*

**COMMITTEE REPORTS cont.**

**PERSONNEL** – Commissioner Sloan reported there was no meeting, but at the last board meeting it was approved to advertise locally for the County Administrator's position and four applications were received. He stated 3 did not meet the qualifications and the 4<sup>th</sup> applicant did meet the requirements, but doesn't want to interview this applicant for reasons that should not be discussed here.

Commissioner Fairbanks, Commissioner Brunn and Commissioner Carrington-Atkins all stated they would not be available for the meeting on the 15<sup>th</sup> to interview the four applicants chosen. Commissioner Stenger stated she is very disappointed and sorry to those that could not be here on the 15<sup>th</sup> and everyone had notice on this meeting. Discussion followed to hold a special meeting the week of 8/17/15.

Commissioner Sloan moved for Chairman Walls to call a special meeting to deliberate and discuss the applicants that are being interviewed on the 15<sup>th</sup> of August, Chairman Walls called a special meeting to be held on August 20, 2015 at 10:00 a.m., seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused, Commissioner Vayda.

Commissioner Carrington-Atkins asked if there will be a meeting to discuss the applications received locally via the notice in the Lake County Star and Commissioner Stenger stated no. Discussion followed regarding one application and it was stated to check 9 and 10 News on the website. Chairman Walls and Commissioner Sloan do not want to add any of these applications to the agenda on the 15<sup>th</sup>.

Commissioner Stenger asked that the meeting on the 20<sup>th</sup> be posted and the recent applicants receive a letter thanking them for taking the time to apply. A lengthy discussion followed.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**August 12, 2015 – Page 5**

Commissioner Carrington-Atkins moved for approval that the local applicants be added to the agenda to be interviewed on 8/15/25, seconded by Commissioner Fairbanks. Commissioner Sloan stated that Commissioner Carrington-Atkins is requesting this and won't even be at the meeting and Chairman Walls stated most applicants don't meet the requirements. Roll call vote on the motion above is 1 yes and 5 NO, Commissioners Brunn, Fairbanks, Sloan, Stenger and Chairman Walls and 1 absent and excused Commissioner Vayda, motion fails.

**PERSONS SCHEDULED TO ADDRESS THE COMMISSIONERS**

**1:30 p.m.** Christian Veenstra, Watkins Ross was present to present and explain the OPEB, Other Post Employee Benefit Report and also explain the 20 year projection that was requested by the board. Mr. Veenstra began to explain what OPEB is, the medical costs and pay as you go. He stated this actuarial does not include County Retirement Pension Benefits.

Mr. Veenstra presented a Power Point on our OPEB and explained what GASB 43 & 45 is and how it relates to the County's Annual Financial Statements. He did state this benefit does not have to be prefunded and can continue as Pay As You Go. If the County pre funded, it could lower the County Liabilities. If funds were put in a trust, those funds can only be used for retiree's medical benefits.

Long Term benefits for retirees were discussed and options that the County could do to keep the cost down. Mr. Veenstra stated the annual cost for non-union retirees is approximately \$3,500. Commissioner Sloan asked how is Lake County compared to other counties in MI and Mr. Veenstra stated Lake County is on the lower end with their benefits. Commissioner Sloan asked about the benefit package Lake County provides and how typical is this to have and Mr. Veenstra stated it's very prominent that other counties also offer benefit packages and they are also looking at changes.

The board thanked Mr. Veenstra for his presentation.

Lori DeWolf read a letter from Sheriff Bob Hilts for the record – *See Exhibit "A"*. Ms. DeWolf read another letter from herself, for the record – *See Exhibit "B"*.

**Julie Hoffman – All Lake County Employees receiving the same retirement Health Insurance Benefits**

Commissioner Brunn stated he has received many phone calls and also received the following in his mail box with no return address or anything and read it in the form of a motion.

Commissioner Brunn moved for approval that ALL Lake County Employees receive the same Retirement Health Insurance Benefit Package as the Employer will pay (100%) of single subscriber rate for all retirees through December 2017, (with the exception of the Post 65 already in place for the non-union and elected officials), and that ALL Benefit Packages will be reviewed Prior to Contract Agreements expiring in 2017, effective today August 12, 2015, seconded by Commissioner Fairbanks. Discussion followed.

Commissioner Fairbanks stated he agrees with the employees, and the comment that Sheriff Hilts made, "what is good for the goose is good for the gander" and that he actual told that to Sheriff Hilts. He stated since they just received this information and wants time to think about this, and more time to explore more options with the employees. He does not feel ready to make a decision. Commissioner Stenger stated she is not ready to make a decision either. Commissioner Sloan called the question and Chairman Walls asked that the motion be read again and Commissioner Brunn read the motion. Roll call vote on the motion above is 2 yes and 4 NO Commissioner Fairbanks, Sloan, Stenger and Chairman Walls and 1 absent and excused Commissioner Vayda, motion fails.

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Ms. DeWolf stated that all they are asking for is for a little less than 2 ½ years, until the union contracts are addressed, then everyone can be treated the same across the board.

Julie Hoffman asked when the Commissioners are planning to bring this up again. Clerk/Register/CFO Myers requested Chairman Walls hold a Special Board Meeting to hear what our employees have to say. Commissioner Sloan stated he wants the employees to form a committee instead of having all employees come to a meeting.

Commissioner Fairbanks moved for approval to hold a Special Meeting on August 20, 2015 at 1:00 p.m. with the employees to discuss and explore employee retiree benefits, seconded by Commissioner Stenger, roll call vote 5 yes, 1 NO Commissioner Sloan and 1 absent and excused Commissioner Vayda.

*The board took a break at 2:45 p.m.*

*The board reconvened at 2:59 p.m.*

*Commissioner Fairbanks had not returned.*

**COMMITTEE REPORTS cont.**

**LAKE COUNTY PARKS COMMITTEE** -- Chairman Walls stated Commissioner Vayda has requested to be taken off this committee and it was stated to leave vacant until such time meetings resume for this committee.

**AGENCY REPORTS**

**AMBULANCE AD-HOC COMMITTEE** – Chairman Walls stated Commissioner Vayda has requested to be taken off this committee and Commissioner Sloan stated Commissioner Fairbanks has expressed interest to be on this committee. Chairman Walls appointed Commissioner John Fairbanks to the Ambulance Ad-Hoc Committee to replace Commissioner Chuck Vayda.

Commissioner Sloan reported on their recent meeting and they reviewed the resolution and tasks were given to the members and the next meeting is scheduled for October 6, 2015. Commissioner Sloan stated they will plan to hold a public hearing in the eastern part of the county.

*Commissioner Fairbanks returned 3:02 p.m.*

Chairman Walls stated Commissioner Vayda had interest on being on this committee and requested minutes be sent to him. Chairman Walls explained to Commissioner Fairbanks he was appointed to the Ambulance Ad-Hoc Committee.

**AREA AGENCY ON AGING – See Exhibit “C”**

**BUILDING AUTHORITY** – Commissioner Fairbanks reported they were to begin Monday, but some issues have come up. Len Todd, Village of Baldwin has received the “Site Plan” and stated they are going to push this project along with no issues. Discussion followed.

**DISTRICT HEALTH DEPARTMENT #10** – Commissioner Stenger reported on the Building Healthy Communities Grant for Lake County and Michigan Department of Health and Human Services (MDHHS) is allowing DHD #10 to use the grant funds for park enhancements at another park location to

## **LAKE COUNTY BOARD OF COMMISSIONERS**

### **Regular Meeting**

**August 12, 2015 – Page 7**

increase physical activity in Lake County. Commissioner Carrington-Atkins reported on Healthy Michigan and there are 2 locations to get vegetables and fruits one by Family Dollar Store and the other is Larry's Place on US 10.

**ECONOMIC DEVELOPMENT COMMITTEE** – Commissioner Sloan reported he had asked the County cover up to \$3,500 for the establishment of the 501 (c) (3), but The Right Place has stepped up and will cover the cost. Commissioner Sloan did mention that Townships can still contribute and be a partner.

**FIVE CAP** – Commissioner Stenger reported they were awarded a Federal Grant for over 3 million, for Head Start and Great Start. Old busses will be on Craig's List to be sold and will be purchasing new busses. Year to Date, total child meals served 62,138, total adults meals served 11,800. Discussion followed regarding the Bitely location being closed and the difference between Head Start and Great Start.

**LAKESHORE REGIONAL ENTITY OVERSIGHT BOARD** – Commissioner Stenger reported they passed their by-laws and the Counties will receive a letter asking for alternates as they are having an issue with meeting a quorum. Jeff Brown is the new Executive Director as Rich VandenHeuvel submitted his letter of resignation.

**MENTAL HEALTH** – Commissioner Stenger reported there is an Autism Center in Baldwin, located at the Baldwin Business Center and there is one child there now. This is a great place to visit and another great service for Lake County residents.

**MICHIGAN WORKS!** – Commissioner Sloan reported on adopting PA7 agreement to include Oceana County. They applied and received a grant in the amount of \$24,000 and there are funds geared towards Lake County and children's programs.

**ORV PROMOTIONAL GRANT COMMITTEE** – Commissioner Sloan stated the Lake County Trails page on Facebook will pass 10,000 viewers. This coming weekend is the Great Outdoor Expo at the Airport and motels and campsites are already full. Commissioner Fairbanks congratulated Commissioner Sloan on this program as a gentleman from FL was here for this upcoming Expo.

**WEST MICHIGAN SHORELINE REGIONAL DEVELOPMENT COMMISSION** – Commissioner Sloan reported on the recent meeting. The Hazardous Mitigation Plans are ready for final approval and once Mr. Divis, Lake County EMD, is ready, the plan will need to go to the Townships.

**YATES DIAL-A-RIDE ADVISORY BOARD** – Commissioner Carrington-Atkins reported this board does not consider themselves as a "Public Meeting Board" as they receive funds from the State and County. She asked who is responsible for this board and Clerk/Register/CFO Myers stated she has researched this and found that they fall under the Yates Township Board. Discussion followed.

### **CORRESPONDENCE** – See Exhibit "D"

Commissioner Brunn reported he received a phone call from a retired colonel from the Army, who is the person that handles the Veterans Affairs here in Lake County. He has some great ideas and would like to come to a meeting and address the Board. Chairman Walls would like Commissioner Brunn to set up a meeting for both to meet this gentleman along with Osceola County representatives to explore options.

**APPOINTMENTS** – It was stated that Commissioner Sloan and Commissioner Stenger have attended various meetings and discussed who should sit on the 501 (3)(c) Board and elect permanent officers. It

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**August 12, 2015 – Page 8**

was requested for Chairman Walls to appoint 2 people to the Lake County Economic Development Alliance Committee 501 (3)(c) Board and therefore Chairman Walls appointed Commissioner Sloan and Commissioner Stenger to this board for 1 year. Commissioner Sloan stated there will be no per diems or mileage to be on this board. Discussion followed regarding how to get more to commit and partnership to be on this board.

**CFO REPORT** – Clerk/Register/CFO Myers was present and reported on the following:

1. Has three budget amendments as follows:

Commissioner Sloan moved for approval for Budget Amendment #13502 as follows:

<b>BA #13502</b>				
Debit	101-225.00-702.006	Credit	101-225.00-802.000	\$34,400.00
Description:	to cover the cost for the new contractual Equalization Director			

Seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Fairbanks moved for approval for Budget Amendment #13518 as follows:

<b>BA #13518</b>				
Debit	211-000.00-400.001	Credit	211-901.00-955.000	\$650,000.00
Description:	to use RRP's fund balance for the Road Patrol Project			

Seconded by Commissioner Stenger, roll call vote 5 yes, 1 NO Commissioner Sloan and 1 absent and excused Commissioner Vayda.

Commissioner Fairbanks moved for approval for Budget Amendment #13519 as follows:

<b>BA #13519</b>				
Debit	207-000.00-583.000			\$5,100.00
		Credit	207-331.03-703.000	\$3,500.00
		Credit	207-331.03-715.000	\$268.00
		Credit	207-331.03-718.000	\$200.00
		Credit	207-331.03-719.000	\$95.00
		Credit	207-331.03-721.000	\$129.00
		Credit	207-331.03-866.000	\$908.00
Description:	to amend to actual per the Federal Forest USDA Grant			

Seconded by Commissioner Sloan, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

**OLD BUSINESS** – Commissioner Brunn reported on the recent Solid Waste Management Planning Committee meeting to review any/all public comments received on the proposed amendment to the plan. The county did not receive any public comments. Commissioner Brunn moved for approval of the amendment to the Lake County Solid Waste Management Plan as provided by American Waste, seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused, Commissioner Vayda.

Commissioner Brunn explained what procedures need to be done now and getting 67% approval from the Townships and Villages. It was suggested that Ms. Durkin from American Waste attend the Lake County

**LAKE COUNTY BOARD OF COMMISSIONERS**  
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Township Officers Association Meeting on August 27<sup>th</sup> at 7:30 p.m. at the Luther Fire Hall. It was suggested to contact Paul Bigford to get on the agenda to discuss this.

*Commissioner Sloan left the room at 3:49 p.m.*

*Commissioner Sloan returned at 3:50 p.m.*

Commissioner Carrington-Atkins questioned the 4 applicants that did apply locally and why would they apply if they did not have the qualifications. The way the advertisement was laid out and was worded, they meet the minimum requirements. Chairman Walls stated there were 19 applications received and we narrowed them down to four. Discussion followed and Commissioner Carrington-Atkins stated she will be here Saturday; she rearranged her calendar to attend the meeting.

Commissioner Carrington-Atkins moved for approval to reconsider the vote to interview the 4 local candidates that applied for the Lake County Administrators Position. Discussion followed regarding the advertising GovHR USA did and this board had ample time to request advertisement be done in the local paper. Roll call vote on the motion above is 3 yes, 3 NO, Commissioners Sloan, Stenger and Chairman Walls, 1 absent and excused Commissioner Vayda, motion fails.

Commissioner Sloan stated he would get a copy of the letter GovHR USA sent out to those applicants that were not chosen to interview to Clerk/Register/CFO Myers.

**RESOLUTIONS** - Resolution #08/12/2015 1335, to reduce the 2015 Tax Request from 1.0000 mills to .25000 mills. Commissioner Sloan stated this will reduce the fund balance in the ambulance fund and will be a tax relief for the taxpayers in 2015 and what is lost in one year, will be replenished within three years.

Commissioner Sloan moved for approval Resolution #08/12/2015 1335, seconded by Commissioner Carrington-Atkins.

A lengthy discussion followed and Chairman Walls asked if there were consequences if this was held off until the next meeting and Clerk/Register/CFO Myers stated the L-4029 is due at the end of September.

Commissioner Stenger moved for approval to table Resolution #08/2015 1335 until the next board meeting August 26, 2015 when Jeff Stockhill, Director of Life EMS, will be here, seconded by Commissioner Fairbanks, roll call vote 5 yes, 1 NO Commissioner Sloan and 1 absent and excused Commissioner Vayda.

Clerk/Register/CFO Myers requested a Properties meeting be scheduled, 911 Director Dave Sanders is requesting to be on the agenda. There is a Safety/Properties meeting already scheduled Tuesday September 1, 2015 at 10:00 a.m.

**BRIEF PUBLIC COMMENT – Limited to 5 minutes each, please!**

Tony Gagliardo was present and commented on the following:

1. Requested a copy of the actuarial the Commissioners received be sent to all the employees
2. Forming a non-union committee is senseless
3. Would closing the building to the public affect the Open Meetings Act, but closing offices would not
4. Agrees that those appointed to the EDA Committee should be from those that have contributed to become stakeholders

**LAKE COUNTY BOARD OF COMMISSIONERS**  
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**COMMISSIONERS PERSONAL PRIVILEGE**

Commissioner Carrington-Atkins reported on the recent concerts Idlewild has put on and has drawn over 1100 people just from last weekend and has helped the economy in Lake County. There are a lot of people that have come here and are looking to purchase property in Lake County.

Commissioner Stenger agrees with Mr. Gagliardo.

Commissioner Brunn stated county employees are county employees and should be equal all around.

Commissioner Fairbanks commented on the timing of ambulance runs and it's faster for him to drive to Ludington, than to wait for an ambulance to arrive.

Chairman Walls stated he disagreed with Commissioner Brunn. Employees are not the same, all part of the same team, but not the same and has learned more after today's presentation regarding the actuarial, and feels the board will come up with some agreement with the non-union employees, but will not be pressured into doing so and can't make a decision overnight.

There being no further business, the meeting was adjourned at 4:30 p.m.

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Shelly Myers, Clerk of the Board

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Karl Walls, Chairman of the Board

**LAKE COUNTY BOARD OF COMMISSIONERS**  
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*Exhibit "A"*

TO Lake County Board of Commissioners.

FROM Sheriff Robert A Hilts

DATE 8-12-15

RE Actuarial insurance information for today's meeting.

To the board.

Please forgive my absence as I still am enjoying a much needed vacation. When I learned that a result for the actuarial had arrived and all of the commissioners had received a copy I felt compelled to write you. Please consider your decision carefully as it affects the future of some of your dedicated long term employees. When we close in on retirement and inch toward those so called golden years the view isn't always so golden. Commissioner comments as to the wages of our employees "they are not bad" and yes that is true. But as we look back to the recent past for example, I was the lowest paid Sheriff in the State and one of lowest in the country for more than half of my 22 years in the position. It was quite disturbing to see the unionized deputies after overtime and holiday pay take home thousands more than myself. And with my responsibilities to my family made it impossible to put a nest egg away for retirement. I could only imagine the struggles the nonunion employees had to make. As you look to the facts on many occasions county employees were denied pay increases and benefit enhancement because of upcoming contract negotiations. Or nothing left after a contract agreement was made. And it is only recently with the election of commissioners such as yourselves that the pay has come into line and all the hard work rewarded. As you consider your vote I would ask you to think of the state that the county is in. We are not Detroit we don't have a thieves and criminals controlling the purse strings. **WE HAVE THE MONEY FOLKS.** We are not asking for anything extra just gives us what everyone else has. All we want is to be equal with the rest of the county. So I will close by asking you to consider a quote from a very wise commissioner "what is good for the goose is good for the gander"

Very truly yours,

Robert A Hilts

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**August 12, 2015 – Page 12**

***Exhibit “B”***

8/12/15

To all the County Commissioners, Elected Officials, Union and Non-Union Employees:  
WE are ALL county employees and therefore deserve the same health insurance benefits at retirement. At this point, there COULD be up to 5 employees (non-union) who could retire in 2015, 4 in 2016 and 4 in 2017 and with all these employees, 3 turn 65 in 2017.

As the Union Contracts all expire 12/31/2017, we are asking we all be whole, with the exception of when non-union employees turn 65 as we are not asking for. Another item we are not asking to get back. When the union contracts change their retirement insurance benefit, this will then change the non-union and elected officials. We should ALL BE THE SAME.

Thank you for this time for letting us to discuss more on this subject and that you please approve this change today.

DRAFT

*Exhibit "C"*



**AREA AGENCIES ON AGING ASSOCIATION OF MICHIGAN  
AGING NETWORK NEWS  
Week of August 5, 2015**

*Helping seniors live independently at home . . .* is the goal of legislation introduced this summer by Senator Vincent Gregory (D-Southfield) and Representative Jeremy Moss (D-Southfield). Senate Bill 395 and House Bill 4719 are identical bills that would provide a Michigan income tax credit of up to \$5000 on modifications making new or existing homes more accessible for people with disabilities of all ages. Modifications eligible to receive the credit will be determined by guidelines developed by the Michigan State Housing Development Authority, but will likely include eliminating entrance steps, expanding doorways and renovations on bathrooms and kitchens.

Passage of the credit bill is a priority of the Michigan MS Society. The credit concept also enjoys the support of the 2015 Older Michigianians Day platform. Here are some of the specifics spelled out in the legislation:

- To qualify, a person living in the household must have one or more physical limitations in daily life activities as verified by their physician that impact the ability to enter, exit and use the property.
- Credits would begin for the 2016 tax year, i.e. applied for in 2017;
- Total credits given out in one year could not exceed \$1 million; if they go over, each taxpayer applying would get a prorated amount;
- Credits for a new home are capped at 4% of the total purchase price;
- Credits for an existing residence are capped at 50% of the cost.
- Rental property is not eligible for the credit.
- Credits given would not exceed the amount of income tax owed; if they go over that amount, they can be carried over to the next 6 tax years until they are paid.
- Taxpayers must get a certificate from MSHDA and attach it to their tax form.

*Michigan's 16 Area Agencies on Aging (AAAs) . . .* serve all 83 counties with nearly 1,000 employees, administering \$324 million annually for senior & disability programs, according to the 2015 Annual Report of the Area Agencies on Aging Association of Michigan. Other highlights include:

- The MI Choice Waiver saved Michigan \$427 million in 2014 when comparing the average cost of that home care program (\$101/day) with the average cost of Medicaid nursing home care (\$190/day). MI Choice serves adults meeting the same level-of-need as those in facilities, and is designed to be an alternative to nursing homes.
- AAAs funded almost 10 million nutritious meals and over 2 million hours of in-home and community services last year to over 120,000 older adults and caregivers;
- 82% of MI Choice participants served by Area Agencies on Aging (AAAs) avoided permanent nursing home placement;
- AAAs transitioned 847 nursing home residents back to their own homes and communities in 2014;
- 98% of MI Choice participants say they are treated with respect by their AAA Supports Coordinator.

*Exhibit "D"*

**NUMBERED CORRESPONDENCE**

- #1     **USDA Letter****
- #2     **Lake County Permit Summary for July 2015****
- #3     **WMSRDC July 24, 2015****
- #4     **WMSRDC July 23, 2015****
- #5     **Department of Natural Resources Letter****

Public Notice Amendment

Public Notice of Public Hearing on Amendment

Please charge to account 01101195

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**LAKE COUNTY BOARD OF COMMISSIONERS**

**PUBLIC NOTICE**

The Lake County Solid Waste Management Planning Committee will hold a 90 day “Public Comment” period beginning May 1, 2015 and ending July 29, 2015 on a proposed amendment to the Lake County Solid Waste Plan that will allow export of Lake County solid waste to Wexford County. A copy of the full amendment can be viewed at the Lake County Clerk’s office at 800 10<sup>th</sup> Street, Baldwin MI.

At present, Wexford County’s Solid Waste Management Plan allows for the import of Lake County’s solid waste.

Exporting County	Importing County	Facility Name <sup>1</sup>	Authorized Quantity		Authorized Conditions <sup>2</sup>
			Daily	Annual	
Lake County	Manistee				P
Lake County	Montcalm				P
Lake County	Osceola		100%	100%	P
Lake County	Ionia		100%	100%	P
Lake County	Ottawa		100%	100%	P
Lake County	Mason		100%	100%	P
Lake County	Muskegon		100%	100%	P
Lake County	Oceana		100%	100%	P
Lake County	Clare				
Lake County	<b>Wexford</b>				<b>P</b>

A public hearing on the public comments is scheduled for Wednesday July 8, 2015 at 2:00 p.m.

Please send all comments to: **Lake County Board of Commissioners/  
SWMPC  
800 10<sup>th</sup> Street, Suite 200  
Baldwin, MI 49304**

All comments can be sent by mail, dropped off or email to [clerk@co.lake.mi.us](mailto:clerk@co.lake.mi.us)

**Shelly Myers  
Lake County Clerk/Register/CFO**

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14 Thursday April 30, 2015

**HEALTHIER LIVING:** Representatives of District Health Department No. 10 share some information with local kids during the Victims Right Week Commemoration at Hollister Park. The goal was to inform residents of Lake County what resources they have in their community. (Lake County Star/Brendan Losinski)



**LAKE COUNTY BOARD OF COMMISSIONERS**

**PUBLIC NOTICE**

The Lake County Solid Waste Management Planning Committee will hold a 90 day "Public Comment" period beginning May 1, 2015 and ending July 29, 2015 on a proposed amendment to the Lake County Solid Waste Plan that will allow export of Lake County solid waste to Wexford County. A copy of the full amendment can be viewed at the Lake County Clerk's office at 800 10th Street, Baldwin, MI.

American Waste is requesting that Lake County Board of Commissioners amend the Lake County Solid Waste Management Plan to include Wexford County as an authorized county to accept waste generated with Lake County. The portion of the County Plan to be revised is as follows: Page III-4a, and within Table 2-A, include Wexford County under the Importing Column, without conditions.

Exporting County	Importing County	Facility Name1	Authorized Quantity		Authorized Conditions2
			Daily	Annual	
Lake County	Manistee				P
Lake County	Montcalm				P
Lake County	Osceola		100%	100%	P
Lake County	Ionia		100%	100%	P
Lake County	Ottawa		100%	100%	P
Lake County	Mason		100%	100%	P
Lake County	Muskegon		100%	100%	P
Lake County	Oceana		100%	100%	P
Lake County	Clare				
Lake County	<b>Wexford</b>				<b>P</b>

A public hearing to accept public comments for the amendment is scheduled for Wednesday, July 8, 2015 at 2:00 p.m.

Please send all comments to: Lake County Board of Commissioners/  
 SWMPC  
 800 10th Street, Suite 200  
 Baldwin, MI 49304

All comments can be sent by mail, dropped off or email to [clerk@co.lake.mi.us](mailto:clerk@co.lake.mi.us)

Shelly Myers  
 Lake County Clerk/Register/CFO

...Week Commemoration at Hollister Park, Lake...

LAKE COUNTY STAR  
 their German, so it took a little sign language before we got the idea that they were asking for our autographs!"

To quote Eby, from a Lake County Star article dated July 26, 1973, "Everything went right for the Baldwin Band with the possible exception of not receiving a first division rating in the competitions."

The adjudicators said that the band displayed fine spirit, discipline technique, preparation, intonation, stage presence, marching style, articulation and other musical talents but felt that the immaturity of their overall musicianship (70 percent of the band

**The following actions were taken in Lake County Trial Court the week ending June 19, 2015:**

■ Jewreka Nashawn Davis, 32, of Baldwin, was arraigned on a charge of retail fraud- second degree. A pretrial is scheduled for 1:30 p.m. on Thursday, July 2, 2015. Bond is set at \$2,500, ten percent with a condition on no entry to ACE.

■ Ashley Shianne Hicks, 19, of Irons, was arraigned on a charge of possession of a controlled substance- non-narcotic. A preliminary examination is scheduled for Tuesday, July 14, 2015. The defendant is free on personal recognizance.

■ Lisa Marie Hockenberry, 25, of Baldwin, pleaded guilty to an added charge of disorderly person. The defendant was sentenced to fines and

Royal Dutch Airline flew them on a DC-10 to Amsterdam and then on events. Your rating of excellent in

**LARGE ESTATE SALE**

Fri., July 3 • 10 - 5 ~ Sat., July 4 • 10 - 3

5868 S. Lazy Deer Lane

Little Star Lake • Baldwin

Household furnishings, antiques, tools, chairs, tables, lamps, oak dining table, chairs & china hutch, oak entertainment center and much more!

**YATES TOWNSHIP**

**NOTICE OF PUBLIC HEARING**

The Lake County Board of Commissioners will hold a public hearing on Wednesday, July 8, 2015 at 2:00 p.m. in the Commissioners Room of the Courthouse.

The topic of this hearing is to accept public comments for the amendment to the Lake County Solid Waste Management Plan that will allow export of Lake County's solid waste to Wexford County.

Written comments may be submitted prior to the Public Hearing to: Lake County Board of Commissioners 800 10th Street, Suite 200 Baldwin, MI 49304

All comments can be sent by mail, dropped off or email to clerk@co.lake.mi.us  
 Shelly Myers  
 Lake County Clerk/Register/CFO

cated- third and driving while license suspended/allowing a suspended person to operate. A preliminary examination was scheduled for 1:30 p.m. on June 30, 2015. A surety bond of \$10,000, ten percent with a condition of no alcohol was posted.

■ Dwight Alan Mason, 38, of Baldwin, pleaded no contest in circuit court to a charge of child abuse- third degree. The defendant was sentenced to fines and costs of \$418, crime victims restitution charges of \$130 and 90 days in jail with credit for time served of one day.

■ Daniel Edward Maybee, 41, of Lansing, was arraigned on charges of operating while intoxicated and possession of alcohol in a motor vehicle/passenger. A pretrial was scheduled for 1:30 p.m. on June 30, 2015. Bond of \$5,000, ten percent was

■ Dallas Trent Roper, 22, of Big Rapids, pleaded guilty in circuit court to a charge of home invasion- third degree. The defendant was sentenced to 18 months probation, six months jail, two days now with credit for time served and the balance at the discretion of the court, fines and costs of \$668, crime victims restitution of \$130 and supervision fee of \$180.

■ Rodney Leroy Sadler, 54, of Idlewild, was arraigned on three charges of sex offender- failure to register. A preliminary examination was scheduled for 1:30 p.m. on June 30, 2015. Bond of \$7,500, ten percent was posted.

■ Melissa Ann Schero, 48, of Baldwin, pleaded guilty to a charge of trespass. The defendant was sentenced to 30 days in jail, to serve three now (one weekend) and the balance at the discretion of the court over

malicious use of telecommunications service. A preliminary examination is scheduled for 1:30 p.m. on Tuesday, July 14, 2015. Bond was set at \$2,500, ten percent.

■ Dwinetta Loren Webb, 32, of Baldwin, was arraigned on a charge of allowing a person to drive in violation of the motor vehicle code. A pretrial is scheduled for 1:30 p.m. on Thursday,

July 2, 2015. The defendant is free on personal recognizance bond.

■ David John Paul Yarrington, 35, of Grand Rapids, was arraigned on a charge of larceny in a building. A preliminary examination is scheduled for 1:30 p.m. on Thursday, July 2, 2015. Bond was set at \$7,500, ten percent with a condition of no contact with the victim.



**LUNCH BUFFET**  
 Monday thru Friday  
 11am - 2pm  
 "All You Can Eat"  
 — Soup, Salad, Hot Entree and More  
 \$8.00

Public Notice Amendment

Public Notice of Public Hearing on Amendment

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 5**

*Commissioners Sloan and Stenger returned at 1:37 p.m.*

**AGENCY REPORTS**

**DISTRICT HEALTH DEPARTMENT #10** – Commissioner Carrington-Atkins reported on the following: - *See Exhibit "A"*

**FIVE CAP** – Commissioner Stenger reported things are going well with the homes for sale, closed the Bitely office, which affects 22 kids and in the month of May 6,369 children meals were served and 1,187 adult meals were served.

**MICHIGAN NORTHERN COUNTIES** – Commissioner Fairbanks reported he was invited to tour the Camp Grayling facility and accepted and feels this committee is not for Lake County. Discussion followed regarding to remove this committee from Lake County having a representative attend.

**MSU DISTRICT 5 EXTENSION COUNCIL** – Commissioner Fairbanks reported "Breakfast on the Farm" is July 11<sup>th</sup> and there are various locations where these will be held.

**ORV PROMOTIONAL GRANT COMMITTEE** – Commissioner Sloan reported there is help to help promote the event that is the 3<sup>rd</sup> weekend in August to boost postings for the turnout. 7,000 fans on Facebook and there is more activity on the trails and businesses are doing better.

**APPOINTMENTS MADE BY THE CHAIRMAN OF THE BOARD AND COMMITTEE**

**APPOINTMENTS** – Chairman Walls stated Commissioner Vayda has requested to be removed from some committees he's appointed to, to have someone else appointed and will make a decision at the next meeting. Commissioner Sloan did request if Commissioner Vayda could not be on the Ambulance Ad-Hoc Committee, he would recommend Commissioner Fairbanks to be appointed in Commissioner Vayda's place.

**CORRESPONDENCE** – *see Exhibit "B"*

Item #2 – Area Agency on Aging Proposed Annual Implementation Plan (AIP) for Fiscal Year 2016. Commissioner Carrington-Atkins moved for approval to approve and accept the 2016 Annual Implementation Plan for the Area on Aging of Western Michigan, seconded by Commissioner Sloan, roll call vote 6 yes and 1 absent and excused.

At 2:00 p.m. Commissioner Carrington-Atkins moved to open the Public Hearing, seconded by Commissioner Sloan.

Public Hearing

2:00 p.m.

Solid Waste Management Planning Commission – Public Comments on the Amendment

Chairman Walls opened the floor to anyone present who wished to comment on the amendment to the Lake County Solid Waste Management Plan to allow export of Lake County solid waste into Wexford County. Commissioner Sloan asked if this suites the need to help open the amendment and help get the northern part of the county to export their waste to Wexford County and Commissioner Carrington-Atkins stated this will be open to all townships. There were no other comments made on this matter.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 8, 2015 – Page 6**

At 2:05 p.m. Commissioner Fairbanks moved to close the Public Hearing and move back into regular session, seconded by Commissioner Carrington-Atkins, and by voice vote carried.

**CFO REPORT** – Clerk/Register/CFO Myers was present and reported on the following:

1. Has 2 Budget Amendments #13345 – to carry over the balance of the ORV Promotional Grant from 2014

Commissioner Sloan moved for approval Budget Amendment #13345 as follows:

<b>BA #13345</b>			
Debit	101-000.00-544.007	\$39,868.40	
	Credit	101-101.01-700.000	37,868.40
	Credit	101-101.01-802.000	2,000.00
Description:	to carry over the ORV Promotional Grant balance from 2014		

Seconded by Commissioner Fairbanks, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

Commissioner Sloan moved for approval Budget Amendment #13346 as follows:

<b>BA #13346</b>			
Debit	292-000.00-563.000	\$10,000.00	
	Credit	292-665.01-802.000	6,032.00
	Credit	292-665.01-860.000	\$320.00
	Credit	292-665.01-727.000	300.00
	Credit	292-665.01-955.000	3,348.00
Description:	to amend to actual for the two Lake County Community Foundation Grants received in the amount of \$5,000.00 each for the Child Care Fund.		

Seconded by Commissioner Stenger, roll call vote 6 yes and 1 absent and excused Commissioner Vayda.

2. Balance in General Fund per the Auditors is \$858,754.00 and we must over spend this year's budget to get that spent down.
3. July 22, 2015 the Auditors are on the agenda to report on the 2014 Audit.

Commissioner Sloan requested to reopen the Committee Reports to discuss the Economic Development Committee. Commissioner Sloan reported on the EDA Application and issues that were found, such as the grant will not pay for staffing and has been working with Erin Kuhn, Director, West Michigan Shoreline Regional Development Committee and they have come up with a solution to have a grant that will support staff. Commissioner Sloan stated that Valerie Handy, USDA, stated the whole amount should be stated in the resolution over the three years. They have started on a Regional Community Development Incentive Grant (RCDI), which is a better grant with 50% grant and 50% match from all agencies.

Discussion followed and Commissioner Sloan presented Resolution #07/08/15 1333, which includes the total amount the County would contribute towards the project over the next three years not to exceed

## Public Notice Hearing Comments



**LAKE COUNTY  
MICHIGAN**

**LAKE COUNTY  
CLERK / REGISTER  
Shelly Myers**

December 14, 2015

Ms. Christine 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

Dear Ms. Miller,

Enclosed you will find the List of Lake County Townships and Villages, wherein the American Waste request was sent to on August 19, 2015. To date it shows that we have received 12 approvals from those townships, 1 denial, and 4 NO responses. I have also enclosed the minutes from each of their respective Board Meetings.

It is my understanding that this may be the last phase of this project, and will wait for your approval.

I want to thank you for your patience and all of your assistance with this project.

Sincerely,

Shelly Myers  
Lake County Clerk/Register

CC: Administrator Lake  
Chairman Walls  
Commissioner Brunn

**RECEIVED**

DEC 18 2015

DEPARTMENT OF ENVIRONMENTAL QUALITY

Purchasing  
231-745-2725

800 Tenth Street • Suite 200 • Baldwin, Michigan 49304-7971  
County Clerk / Register of Deeds / Circuit Court /   
231-745-4641 / Fax 231-745-8632 / TTY 231-745-3670

Accounting  
231-745-2725

*Lake County is an equal opportunity provider.*

August 19, 2015

SENT TO  
SUPERVISORS

CLERKS

Received Letter

	SUPERVISORS	CLERKS	Received Letter
CHASE	Kenneth Pollaski	Amy Patterson	✓ approved
CHERRY VALLEY	Dennis Burrick	George Supernois	✓ approved
DOVER	Cathy May	Barbara Kemp	✓ approved
EDEN	Alfred Shaughnessy, Supervisor	Barbara Charnes	✓ approved
ELK	Louis L. Fitz	Vicki Gates	✓ approved
ELLSWORTH	Robert Long	Sharon Baker	✓ approved
LAKE	Don Britten	Robert K. Reidel	✓ approved
NEWKIRK	Carrie-Rives-Fansler	Judith Wenzel	
PEACOCK	Marsha Bouwkamp	Geraldine H. Sampsell	✓ approved
PINORA	Victoria Dennett	Druscilla Johnson	✓ approved
PL. PLAINS	Tammy Ghent	Kellie Allen	✓ approved
SAUBLE	Bill Gillard	Pamela Krusinski	N/D
SWEETWATER	Paul Bigford	Michael Gleason	✓ approved
WEBBER	Anthony Gagliardo	Katherine Rose	✓ approved
YATES	Ronald W. Griffin	Romayne Hollis-Raines	
V OF BALDWIN	Leonard Todd	Tarra Dickson	
V OF LUTHER	Sherry Steele	Louis Chophonis	

Chase Township  
Regular Monthly Meeting  
September 15, 2015

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Board Members Present

Ken Pollaski-Supervisor  
Amy Patterson-Clerk  
Janel Eichenberg-Treasurer  
Amber Hutchinson-Trustee  
Phil Lodholtz-Trustee

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Meeting Called To Order

Supervisor Ken Pollaski brought the Chase Township Board meeting to order at 7:30 p.m. at the Chase Township Hall. Pledge of Allegiance was recited. Roll call shows all board members present.

Approval of Minutes

Phil Lotholtz moved to approve the August 18, 2015 meeting minutes. Seconded by Ken Polaski. Motion passed unanimously.

Treasurers Report

Janel Eichenberg read her Treasurers report as follows:

General Account

Beginning balance for August 2015 was \$173,515.65. Income received \$3,349.45. Expenses \$9563.86. Leaving a balance of \$167,301.24.

Library Account

Beginning balance for August 2015 was \$32,795.14. Income received \$2,081.47. Expenses \$2,386.40. Leaving a balance of \$32,490.21.

Tax Account

Beginning balance for August 2015 was \$23,466.51. Income received \$78,070.27. Expenses \$101,027.61.

Savings Account

Beginning balance for August 2015 was \$28,996.70. Interest income received \$1.23. Leaving a balance of \$28,997.93.

#### 48 Month CD

Beginning balance for August 2015 was \$10,139.57. Interest income of \$9.56. Leaving a balance of \$10,149.13.

#### Clerks Report

Bills presented for approval. Township in the amount of \$20,207.55.

Library bills in the amount of \$2,716.79

Amber Hutchinson made a motion to pay bills. Ken Pollaski seconded. Janel Yes, Amber Yes, Ken Yes, Phil Yes, Amy Yes. Motion carried.

#### Brief Public Comment

Ellen wondering about a tree to plant for Lazars. Possibly plant by the new road commission building.

Heather representing the library – the Pickle festival went very well. The Chase Creek Smokehouse donated the car show profits to the library.

#### Old Business

Fire contract discussed – by next month we should have a new fire contract. Ken and Janel may have to attend a meeting with City Council to work out dates for the renewal and terms of the contract.

Road commission building – Ken received title work and paperwork. He will send to attorney Russ Lewis for review. Amy made a motion to have Janel sign title work in the clerk's absence to close the ownership for the road commission building. Amber seconded. Janel Yes, Amber Yes, Ken Yes, Phil Yes, Amy Yes.

Bridge on Depot Street – Estimate cost for metal bridge is around \$50,000. Ken is going to talk to Road commission and county commissioners to see if cost could be split in two or three payments to help the township.

Janel has a \$9.32 check outstanding from the library account. There are two checks outstanding for \$66.20 each from the township account. Janel will ask auditor on how to balance the accounts.

Amish road signs – Mr. Yoder needs to talk to road commission regarding location of signs.

Website – The board is tabling until next budget meeting.

#### New Business

Insurance – Exploring why we have insurance policies from Hinkle Whitbeck and Michigan Municipalities. Both policies cover the hall, library and storage building.

Hawkins Road Cemetery – Problems with dogs digging more than 10 holes and around headstones. Have contacted authorities and will continue to do so until a solution is found.

Election Inspectors – Roxanne Ware- democrat, Gina Dekam- democrat, Janel Eichenberg- republican, Nancy Brocker- republican. Ken made a motion to appoint election inspectors listed above for the November 3, 2015 election. Amber seconded. Motion passed unanimously. Publish accuracy test scheduled for October 9, 2015 at 11 a.m.

Received \$84 check from Shelly Meyers (County Clerk) for reimbursement for township expense for attorney fees for Luka Meyers Beckett & Jones.

American Waste Management exports solid waste to Wexford County. Amy made a motion to approve: The Lake county Amendment as follows "Recited word for word from notice". Ken seconded. Motion passed unanimously.

Citizens Time

Adjournment

Motion to adjourn meeting by Ken Pollaski. Seconded by Amy Patterson. Motion passed unanimously.

Respectfully Submitted,

Amy Patterson

Chase Township Clerk

CHERRY VALLEY TOWNSHIP REGULAR MEETING

September 8, 2015

The regular meeting of the Cherry Valley Township Board was called to order by Supervisor Burrick at 7:00 pm. Present were: Dennis Burrick, Supervisor, George Supernois, Clerk, Connie Avery, Trustee, Ora Anderson, Trustee and Lori Jeffrey, Treasurer.

Minutes from the previous meeting were read, motion by Clerk Supernois and seconded by Trustee Anderson to accept the minutes as read – motion carried.

Treasurer's report was given, motion by Supervisor Burrick and seconded by Trustee Avery to accept the Treasurer's report. Motion carried. Motion by Trustee Anderson and seconded by Trustee Avery to pay all listed bills – motion carried.

Supervisor's report – Received a letter from the State of Michigan regarding the assessor's classification – Cherry Valley assessor is applying for a waiver. If unable to obtain the waiver assessor will have someone else sign the tax roll for summit twp.

1 building permit and 1 after the fact building permit. 1 complaint regarding the county building inspector.

Clerk's report – Working with Mr. Smith on the transfer station. Wetherell Surveying has not yet completed the cemetery – will inquire with them regarding the hold up.

Old Business: Ron Smith – Smith Dumpsters submitted site plan to Board. Support form Board to County Commissioners. Motion by Treasurer Jeffrey and seconded by Trustee Anders to approved site and site plan and support the transfer station project – motion carried – full board support given to this project.

Tax tribunal – decision made and is in the favor or the Township.

Missing street signs were found – at present they are being used as evidence for a court case. Motion by Dennis and seconded by Lori to replace the street signs and 40<sup>th</sup> and queens highway – motion carried.

New Business: Received a letter from Lake County regarding the solid waste management plan (see attached letter). Motion by Supervisor Burrick and seconded by Treasurer Jeffrey to participate and support disposal of solid waste in Wexford County – motion carried.

Mr. Ed Jasper who resides in section 18 on Jenny Circle approached the Board regarding issues he is currently having with ORV riders in his area. This is private property so Mr. Jasper was advised to call law enforcement if there are trespassers. Board cannot make any changes to road closures until February but will inquire with the ORV commission.

There being no further business, motion by Supervisor Burrick and seconded by Clerk Supernois to adjourn – motion carried. Meeting adjourned 8:00pm

Respectfully Submitted,

George Supernois, Clerk

**Dover Township  
Minutes of Meeting  
September 9, 2015**

Roll taken Cathy May, Barbara Kemp, Addie Choporis, Randy Thompson and Crystal Jurik were present. Guests present were Barb Stenger and Bill Valko.

Said the "Pledge of Allegiance".

**Minutes:**

Motion was made to accept the minutes of August 12, 2015, after I change Thompson of Johnson. by Randy, 2<sup>nd</sup> by Addie. Minutes approved.

**Treasurers Report:**

Beginning balance of General Fund \$26,799.73 Deposits, \$825.00, Interest \$2.15, Disbursements \$2,878.74, Outstanding Checks 0, ending balance \$24,747.83, Tax account \$49,705.99, Road Account, \$5,341.51, CD Accts \$17,952.52, Debt Retirement Acct. \$33,204.33, Fire Department Tax \$.17, Capitol Project Fund \$262,510.60. Barbara made motion to accept, and Cathy second, motion approved.

**New Business:**

Barbara suggested we go back to following Robert's Rules of Order and give visitors time to speak at the end of the meeting. Randy stated that we shouldn't do that as we are a small township and people come to be heard and don't care to sit through the whole meeting. Discussion held and they all wanted to leave as it is.

Just than Marv Nelson walked through the door and said I just have one question which was are we going to fence the new property. We had decide at a previous meeting to not fence as we don't believe we will be creating any problems for them.

Cathy read the letter from Lake County Commissioners asking us to approve Solid Waste to be sent to Wexford County. Barb made the motion, 2<sup>nd</sup> by Cathy. Motion approved.

**Old Business Visitors:**

Randy wondered if anyone knew what was happening at Weslowski's house as she has been seen coming and going and leaving trash outside.

Addie wondered why none of our roads had been brined this year and I stated they were sent a letter in May to brine in front of people's houses.

**Visitors:**

Barb Stenger told of us the problems they are having hiring a Financial Director for the County.

**Bills to be paid:**

Randy made motion to pay the bills, 2<sup>nd</sup> by Addie, approved.

**All bills were approved and paid**

**OVER**

Randy made motion to adjourn meeting, seconded by Addie. Meeting adjourned at 8:00 P.M.

**Next Meeting: October 14, 2015**

**Barbara Kemp**  
**Clerk**

Regular meeting  
September 17, 2015

Held at Eden Twp Hall  
7:00 pm

Meeting was called to order at 7:00 pm.

Roll Call: Supervisor Shaughnessy, Treasurer Chris Outman, Clerk Chamas, Deputy Supervisor Gary Outman, Deputy Clerk Deach, Deputy Treasurer Cody Outman present.  
Trustee Frazer & Riggs absent.

Minutes from the August 20, 2015 meeting was read and accepted as read.

Treasurer report:	General Fund	217,525.52
	Savings	13,690.39
	CD	22,863.24
	total	254,079.15

Shaughnessy made a motion to accept the report 2<sup>nd</sup> by Chamas. Board voted 3 ayes  
Onay vote passed.

Marilyn Zdzinski gave the SEE Fee Report.

Christmas Decorations will be tabled til spring.

Outman made a motion to adopt the amendment as follows:

" Shall Lake County's Solid Waste Management Plan be amended to allow import of Lake County's solid waste to Weyford County. Currently Weyford County's Solid Waste Management Plan allows for the import of Lake County's solid waste into its borders "

2<sup>nd</sup> by Shaughnessy Board voted 3 ayes Onay vote passed

All bills approved and paid to date.

Meeting was adjourned at 7:25

Chris A. Outman - Clerk

ELK TOWNSHIP  
REGULAR BOARD MEETING  
SEPTEMBER 8, 2015

Lou Fitz, Supervisor, called the meeting to order @ 7:00pm

Prayer offered by Johnny Gates

Pledge of Allegiance, led by L. Fitz

Roll call, officials present: Lou Fitz, Supervisor-266.5040  
Vicki Gates, Clerk-510.2597  
Sharon Young, Trustee-266.8432  
John Fairbanks, Trustee-266.8023  
Brandy Myers, Treasurer-[bmyers42780@yahoo.com](mailto:bmyers42780@yahoo.com)

Agenda-J. Fairbanks-motion to approve agenda as revised; S. Young seconded; passed 5-0  
Minutes approval-S. Young-motion to approve August 11, 2015 regular meeting minutes;  
L. Fitz seconded; passed 5-0

**Board Member Reports:**

**L. Fitz, Supervisor**

1. Representative Bumstead will be at Na-Tah-Ka on September 25<sup>th</sup> from 11am-noon
2. Citizens' recognition resolutions-Dave McIntire-resolution offered by V. Gates; S. Young seconded; passed 5-0; Jack Puff-resolution offered by L. Fitz; B. Myers seconded; passed 5-0; Sharon Puff-resolution offered by L. Fitz; S. Young seconded; passed 5-0
3. National Forest Service ribbon cutting @ 1pm on September 21<sup>st</sup> @ Baldwin/White Cloud District Ranger Station on M-37, open house to follow until 6pm
4. Lake County Township Association meeting-July Board of Review only needs to be posted, not published; next meeting will be held @ Webber on Oct 22<sup>nd</sup> @ 7:30pm

**V. Gates, Clerk**

1. Election reimbursement for August 4, 2015=\$778.96
2. Budget amendments-J. Fairbanks-motion to amend line item for "Miscellaneous Expense" by raising 101-101-956 \$14,251.52, moving same amount from Miscellaneous Income; L. Fitz seconded; passed 5-0; L. Fitz-motion to amend line item for "Parks & Recreation" by raising 101-751-800 \$25, moving same amount from Unallocated Savings; S. Young seconded; passed 5-0
3. Irons Bottle Gas-price protection vs. pre-buy-L. Fitz-motion to table until October for further information; V. Gates seconded; passed 5-0
4. Sage checks & envelopes-J. Fairbanks-motion to approve purchase of checks, envelopes, W2s, 1099s from Sage; S. Young seconded; passed 5-0 (up to \$300)
5. HP instant ink replacement service-S. Young-motion to approve service for office printers; J. Fairbanks seconded; passed 5-0
6. 4 drawer locking file cabinet-J. Fairbanks-motion to approve purchase from Jackpine (\$223); S. Young seconded; passed 5-0
7. Requesting board approval on bills paid in August, including Big Bass Lake SAD-L. Fitz-motion to approve bills; J. Fairbanks seconded; passed 5-0
8. Correspondence

**B. Myers, Treasurer**

1. Read Treasurer's report for August-S. Young-motion to accept Treasurer's report; J. Fairbanks seconded; passed 5-0

Public Comments: varied

**Dignitary Reports:**

- County Commissioner-J. Fairbanks-commissioners voted to roll back the ambulance millage for 1 year due to the fund balance; deputy building in Baldwin is leveled; still looking for a county administrator
- Fire Dept-Marilyn Zdebski- fire department report given
- Road Committee-still need more members

**Old Business:**

- Hall & Grounds access-B. Myers-motion to table indefinitely until need arises; S. Young seconded; passed 4-1 (L. Fitz dissenting)
- Trash Bins-L. Fitz is still trying to get a hold of Floyd Cadwell from A1 Services; L. Fitz-motion to table discussion until October meeting; B. Myers seconded; failed 2-3; J. Fairbanks-motion to direct Board to instruct citizens to keep their garbage in front of their homes via the November newsletter unless A1 Services comes up with a more suitable plan; S. Young seconded; passed 5-0
- Lake County Website-L. Fitz-motion to table until October meeting; B. Myers seconded; passed 5-0
- Fire Dept Central Station Committee-S. Young-motion to appoint Bill Sikkenga, Dave McIntire & L. Fitz to Elk Twp SEE F.D. committee; J. Fairbanks seconded; passed 5-0
- Old township records-J. Fairbanks would like to bring old records back to hall this winter & straighten them out chronologically
- Top soil for cemetery-J. Fairbanks-motion to table until October; V. Gates seconded; passed 5-0
- Recorder for meetings-J. Fairbanks-motion to remove this item from agenda discussion; B. Myers seconded; passed 3-2 (L. Fitz & S. Young dissenting)

**New Business:**

- Luther Library Board-J. Fairbanks-motion to appoint Jill Racine to the Luther Library Board; S. Young seconded; passed 5-0
- Land division ordinance-V. Gates-motion to table this until October meeting with the request that Bob Englebrecht be present for the discussion; J. Fairbanks seconded; passed 5-0
- Tree removal-L. Fitz-motion to approve up to \$900 for a contractor to remove large, dead tree from cemetery and grind stump & roots; B. Myers seconded; passed 5-0
- Lake County Solid Waste Management Plan Updated-J. Fairbanks-motion to approve the amendment; L. Fitz seconded; passed 5-0
- MTA book-J. Fairbanks-motion to approve purchase of MTA's book of the month, "On-Call Fire Departments: The Township Board's Responsibilities"; B. Myers seconded; passed 5-0
- Eagle-discussion regarding purchasing & putting an eagle on the township hall; J. Fairbanks-motion to table discussion until October; B. Myers seconded; passed 5-0

**Public Comments:**

Varied

S. Young-motion to adjourn; V. Gates seconded; all in favor  
Adjourned @ 9:21pm

Respectfully submitted,



Vicki Gates, Clerk  
9.9.15

ELLSWORTH TOWNSHIP MONTHLY BOARD MEETING FOR SEPTEMBER 2015

LUTHER, MI 49656

SEPTEMBER 14, 2015

THE PLEDGE OF ALLEGIANCE WAS RECITED.

THE ELLSWORTH TOWNSHIP BOARD MEETING WAS CALLED TO ORDER BY SUPERVISOR ROBERT LONG. THE MEETING WAS HELD AT THE ELLSWORTH TOWNSHIP HALL AT 210 STATE ST., LUTHER ON SEPTEMBER 15, 2015 AT 7PM.

BOARD MEMBERS PRESENT WERE SUPERVISOR ROBERT LONG, CLERK SHARON K. BAKER, TREASURER BETTY ALWARD AND TRUSTEES MIKE DEMPKEY AND JOHN POTTS. OTHERS PRESENT WERE ASSESSOR LINDA MONROE, COMMISSIONER DAN SLOAN, DEPUTY TREAS. BILL ALWARD, DEPUTY SUPERVISOR ROGER PEEL AND ARMAS SOORUS WATERSHED CONSERVATION COUNCIL.

THE AGENDA WAS PRESENTED. S. BAKER MADE A MOTION TO ACCEPT THE AGENDA AS PRESENTED. B. ALWARD SECONDED. ALL IN FAVOR. THE AGENDA WAS APPROVED.

THE MINUTES WERE REVIEWED. J. POTTS MADE A MOTION TO ACCEPT THE MINUTES AS PRESENTED. M. DEMPKEY SECONDED. ALL IN FAVOR, THE MINUTES WERE APPROVED.

ARMAS SOORUS GAVE A PRESENTATION ON THE LITTLE MANISTEE WATERSHED CONSERVATION COUNCIL AND WHAT IT IS ABOUT. THEY ARE ASKING FOR COMMUNITY SUPPORT. THE BOARD WILL REVIEW THE PAPERWORK HE LEFT WITH US AND WE WILL DISCUSS IT AT NEXT MONTHS MEETING.

B. ALWARD READ THE TREASURERS REPORT. BALANCE IN THE GENERAL FUND WAS \$100,889.80. 39% OF TAXES WERE PD. NICHOSON CD \$2,740.84. S. BAKER MADE A MOTION TO ACCEPT THE TREAS. REPORT AS PRESENTED. J. POTTS SECONDED. ALL IN FAVOR. THE TREAS. REPORT WAS APPROVED.

COMMISSIONER DAN SLOAN GAVE A REPORT ON COUNTY BUSINESS.

ASSESSOR LINDA MONROE HAD NOTHING TO REPORT.

B. ALWARD READ THE LIBRARY MINUTES.

FIRE BOARD MINUTES – NONE

CEMETERY – THE RESOLUTION FOR THE CEMETERY WAS REVIEWED BY EVERY ONE TO SEE IF ANY CHANGES NEED TO BE MADE. B. ALWARD MADE A MOTION TO CHANGE THE WORD DEED TO CERTIFICATE. (THERE ARE NO LONGER CEMETERY DEEDS) J. POTTS SECONDED. ALL IN FAVOR. THE CHANGE WILL BE MADE. M. DEMPKEY WILL ASK JOSH TO DO ONE MORE MOWING IN THE PLEASANT HILLS CEMETERY THE OTHER TWO DO NOT NEED MOWING.

J. POTTS MADE A MOTION TO PAY THE TOWNSHIP BILLS. M. DEMPKEY SECONDED. ALL IN FAVOR. THE BILLS WILL BE PAID.

ROADS – NOTHING NEW.

THE DOOR FRAMES ON THE HALL NEED TO BE PAINTED. R. LONG HAS TALKED TO ANDY MOORE AND HE SAID HE WOULD DO IT BUT WE HAVE TO GET A PRICE. R. LONG WILL TALK TO LARRY LUCAS ABOUT FIXING THE FRONT DOOR BEFORE ANYTHING IS PAINTED.

THE COUNTY COMMISSIONERS HAVE ASKED THE TOWNSHIP BOARDS TO APPROVE FOR WASTE MANAGEMENT TO START USING THE WEXFORD LANDFILL. 67% OF THE TOWNSHIPS MUST AGREE BEFORE THEY CAN MAKE AN AGREEMENT WITH WEXFORD. IT WILL NOT COST THE TOWNSHIPS ANYTHING. J. POTTS MADE A MOTION TO AGREE. M. DEMPKEY SECONDED. ALL IN FAVOR. THE ELLSWORTH BOARD IS IN FAVOR OF SUPPORTING THE COUNTY ON THEIR DECISION TO USE THE WEXFORD LAND FILL.

JOHN TRIMBERGER HAS ASKED TO BE APPOINTED TO THE ECONOMIC DEVELOPMENT COMMISSION. R. LONG MADE THE MOTION. J. POTTS SECONDED. ALL IN FAVOR. JIM WILL BE ON THE COMMISSION.

A DELINQUENT TAX WAS PUT ON VALLEY CEMETERY PROPERTY. IT WAS THE CONSERVATIONS PROPERTY BUT SINCE THEY NO LONGER EXIST IT REVERTS BACK TO THE TOWNSHIP. WE ARE GOING TO HIRE ATTORNEY THOMPSON TO DO A QUIET TITLE TRANSFER BACK INTO THE TOWNSHIPS NAME WHICH WILL ELIMINATE THE DELINQUENT TAXES.

ROGER PEEL HAS RESIGNED AS DEPUTY SUPERVISOR DUE TO HEALTH REASONS.

THERE WAS NO FURTHER BUSINESS TO BE DISCUSSED. B. ALWARD MADE A MOTION TO ADJOURN. M. DEMPKEY SECONDED. ALL IN FAVOR. MEETING ADJOURNED. AT 8:20PM.

RESPECTFULLY SUBMITTED BY SHARON K. BAKER, CLERK

*Sharon K Baker*

9/16/2015  
11:44AM

**LAKE TOWNSHIP BOARD MEETING  
SYNOPSIS  
August 29, 2015**

1. Township Board meeting called to order at 11:30 A.M.
2. Roll call. Reidel, Present; Balulis, Absent; Myers, Present; Britten, Present; LaPointe, Present.
3. Approval of minutes from July 30, 2015. Motion to accept by Myers, second by Britten. Motion passed.
4. Reports. Zoning Administrator, as presented. Fire Department as presented. Fire Chief advised the new suction unit is in and working. Asked to buy 3 new radios and 3 sets of turn out gear. Motion by Reidel to buy the radios and turnout gear. Second by LaPointe. Motion passed. Also has 2 new members to the fire department, motion by Britten and second by LaPointe to accept as members of the department. Motion passed. Planning Commission, no report. Clerks Report, Payment of bills general fund \$20,079.31, and Fire Fund \$3,612.47. Motion by Reidel to pay the bills, second by LaPointe. Motion passed.
5. New Business.
  - A. Resolution 2015-10, Remove from Zoning Ord. item 3-6 *MOVING OF STRUCTURES section D A security or performance bond in the amount of at least \$5,000.00 has been filed with the Township and with any affected utility as may be required, and proof of the same is on file with the Sheriff's Department and with Land Use Administrator.* This is on a request from the Planning Commission. Motion by Britten to remove section D as above from the zoning ordinance. Second by LaPointe. Roll Call Vote, Britten, Myers, LaPointe and Reidel YES. Balulis absent. Motion passed.
  - B. Star Lake Recycle Center. Star Lake Assoc. would like to have a recycle center for 1 day a month in the summer for June, July, and August. It would be open for 3 hours and manned by Star Lake Assoc. members, it would also be open to anybody to bring recycles. The dumpsters would be brought in the day the center is opened and removed after it closes for the day. Motion by Britten

to allow them to have it on Township property west of the fire station. Second by LaPointe. Motion passed.

- C. Garbage from Lake County to Wexford County. Townships need to vote on if Lake County can add Wexford County to where they can export garbage. It is a requirement from DEQ. Reidel made motion to approve the following; *Shall Lake County's Solid Waste Management Plan be amended to allow export of Lake County's solid waste to Wexford County. Currently Wexford County's Solid Waste Management Plan allows for import of Lake County's solid waste into its borders.* Second by Britten. Roll Call Vote; Britten, Myers, LaPointe, & Reidel YES. Balulis absent. Motion passed.

6. Old Business

- A. Lake County Community Fund, Lake Township Endowment Fund Report. Lake Township has reached its goal of \$10,000.00.  
B.

7. Public Comment. Star Lake Assoc. report by Larry Treece. The lake drain has been repaired. The Star Lake Run will be next week end 9/5/15.

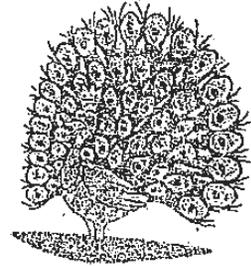
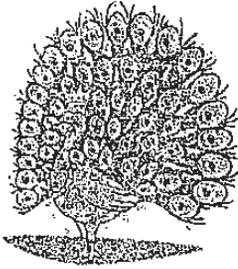
8. Adjournment at 11:46 AM

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robert Reidel". The signature is written in a cursive style with a large, looping initial "R".

Robert Reidel, Clerk

PEACOCK TOWNSHIP  
BOARD MEETING  
August 26, 2015



SUPERVISOR	MARSHA BOUWKAMP
CLERK	GERALDINE SAMPSELL
TREASURER	CHERYL LENKIEWICZ
TRUSTEE	DALE HILL
TRUSTEE	RON DENBRABER

Marsha called the meeting to order at 6:30p.m. All present said the Pledge of Allegiance. There were 10 present. All Board Members were present except for the Treasurer.

Dale made the motion to accept the minutes Ron 2<sup>nd</sup> it Roll call vote was taken R-Y, D-Y, M-Y, G-Y. Carried  
COUNTY COMMISSIONER - gave a report on the meeting the County had on County workers benefits and he feels Union and Non Union should all have the same once they are retired.

ENFORCEMENT OFFICER - Marsha gave report 2 Liquor Inspections 0 Land Use

ASSESSOR - No Report

PLANNING COMMISSION - Mark gave his report There will be a Special exception meeting Sept. 16<sup>th</sup>. 2015 at . Next regulator meeting Tuesday October 13, 2015 at 6:30 p.m.

ROAD COMMISSION -- Bill reported the Road Com. is redoing the brine facility on Deer Lake Rd.

CORRESPONDENCE- Marsha read the Correspondence

OLD BUSINESS

FIRE DEPT. - Gave a report.

LIBRARY - No Report. .

NEW BUSSINESS

Little Manistee River shed council members gave a report and handed out information papers about the Council. Meetings are the 1<sup>st</sup>. Saturday of the month or they would come to our meeting if they were asked. Planning Com. will discuss this.

Proposals for the ceiling and other remodeling - 1 Proposal was received from Tom DeVos. Dale suggested that we investigate further on what exactly we need done. It was tabled.

Marsha read the Waste Management Plan amendment. Marsha made a motion to approve the Lake County solid waste plan. Ron 2<sup>nd</sup>. Roll call vote was taken R-Y D-Y M-Y G-Y carried

CITIZENS TIME Bob Yonkers asked about how many campers can be on a residence.

TREASURY'S REPORT Marsha read the report Dale made the motion to approve Ron 2<sup>nd</sup> Roll call vote was taken R -Y D-Y M-Y G-Y carried

PAYMENT OF BILLS - Marsha made the motion to pay bills. Roll call vote was taken. R-Y D-Y M-Y G-Y carried

Marsha mentioned Baldwin Forrest Service has a open house Sept. 21<sup>st</sup> at 1:00.

BOARD COMMENTS Dale said he was going to split his Park Custodian check with Gene Brown  
Meeting Adjourned 7:38p.m.

PINORA TOWNSHIP BOARD MEETING  
September 7,2015

The September 7,2015 meeting of the Pinora Township Board was called to order at 7:03pm by Supervisor Victoria Dennett. The Pledge to the Flag was led by Sidney Woods.

There was a correction to the Aug. Minutes. A change to read DNR instead of DNA under Old Business. Betty Dermyer moved and Sidney Woods seconded to accept the Clerk's report as corrected. The motion was carried.

Treasurer Donald Dvoracek reported a beginning balance of \$83,697.90, deposits of \$1300.60, distributions of \$14419.84 leaving a balance of \$70578.66. Betty Dermyer moved and Sidney Woods seconded to accept the report as given. The motion was carried.

Old Business-

Within the next week, the DNR should start working on the Gould Cemetery.

New Business-

Betty Dermyer moved and Sidney Woods seconded to pay all incoming approved bills. The motion was carried.

Un-approved bills presented were; \$235 from Assessor Molly Whetstone for Software maintenance. \$81.50 from Dru Johnson for ink and postage. And \$110 from Pete Merklinger for a grave opening. Betty Dermyer moved and Sidney Woods seconded to pay the presented bills. The motion was carried.

Laurel Durkin from American Waste presented information on the proposed Solid Waste Management Amendment. In order for Lake County to take advantage of the Wexford County Landfill, Lake County is requesting input from the Townships. Betty Dermyer moved and Don Dvoracek moved to accept the County Plan Amendment Request. There was a roll call vote. There were all ayes.

Concerning the Cemetery Rules and Regulations presented at the last board meeting. Dru Johnson moved and Don Dvoracek seconded to accept and implement the new Cemetery Rules to take effect 1/1/2016.. A roll call vote was taken. Dru (y) Don (y) Vickie (y) Sid (n) and Betty (y). The motion was carried.

There were 4 building permits issued for the township in August. 48<sup>th</sup> St/Caruso, E. 32<sup>nd</sup>/Teesdale, E.48<sup>th</sup>/Vliek, and E.32<sup>nd</sup>/Wood.

Parking Lot. \$14,000 has been budgeted. Betty Dermyer moved and Sidney Woods seconded to take the site plan back to Fenstermacher with the revisions and then put out for bid. The motion was carried.

Assessor Molly Whetstone presented 2 land divisions. 1. Gary Johnson. Betty Dermyer

moved and Dru Johnson seconded to approve the division. The motion was carried. 2. Jeffrey Grant/ 2 splits. Betty Dermyer moved and Don Dvoracek seconded to approve the division. The motion was carried.

Commissioner Dan Sloan was in attendance. He reported that LC Board of Commissioners voted on hiring a County Administrator. It was not approved. The Sheriff Bldg/Road Control and Possible Jail Expansion is under construction. The LC Commissioners voted to cut property taxes for one year. A Resolution to name the new Emergency Services Building for Phil Maiville was passed.

Being no further business, Betty Dermyer moved and Don Dvoracek seconded to adjourn. The motion was passed and the meeting was adjourned at 8:40pm.

Respectfully Submitted,

Druscilla Johnson  
Pinora Township Clerk

PLEASANT PLAINS TOWNSHIP

PO Box 239

885 8<sup>th</sup> St.

Baldwin, MI 49304

MONTHLY BOARD MEETING MINUTES August 31, 2015

Meeting called to order at 7:00 pm.

1. **ROLL CALL**

Trustee Deb Russell-present, Trustee Duane Hubbell-present, Treasurer- Ronnie Hanna-present, Clerk Allen-present, Supervisor Tammy Ghent-present

2. **REGULAR BOARD MEETING MINUTES:**

There was a brief discussion regarding the minutes. Motion was made by Trustee Russell to accept the July 2015 board minutes as presented; seconded Trustee Hubbell. All in favor: None opposed. Motion carried.

3. **SPECIAL BOARD MEETING MINUTES/TREASURER POSITION:**

There was a brief discussion regarding the meeting. Motion was made by Supervisor Ghent to accept the August 13<sup>th</sup>, 2015 minutes as presented; seconded Trustee Russell. All in favor: None opposed. Motion carried.

4. **CLERK'S FINANCIAL REPORTS:**

Clerk Allen provided a copy of the Revenue/Expense report to review for budget amendments. She stated she documented suggestions as to how the budget can be amended. Treasurer Hanna suggested holding a workshop to discuss the report and amendments that need to be made. It was stated the budget amendments will be also discussed during the September 17<sup>th</sup> workshop. Supervisor Ghent questioned the status of the auditor regarding journal entries for wages for the past budget. It was explained that the auditor was still working on those. Follow with the auditor will be done.

Clerk Allen provided both the July check registers for board signature of approval.

• **PAY MONTHLY BILLS**

John Hancock	600.00
BS&A-assessing program	1171.00
Northern Tree & Landscaping	500.00

There was a brief discussion regarding the bills. Motion was made by Supervisor Ghent to pay the bills seconded by Clerk Allen. Roll call: Trustee Russell-yes, Trustee Hubbell-yes, Treasurer Hanna-yes, Clerk Allen-yes, and Supervisor Ghent-yes. Motion carried.

**CORRESPONDENCE:**

Pere Marquette DNR has scheduled a meeting to be held at the township hall September 21<sup>st</sup>, 2015 at 4:30 pm.

5. **TREASURER'S FINANCIAL REPORT-**

A copy of all bank account reports have been provided to the board. Treasurer Hanna explained the new check list to assist with bank reconciliations. Supervisor discussed the exit audit that was done.

6. **COMMISSIONER: CHUCK VAYDA-**Commissioner Vayda gave a brief explanation as to why he has not been able to attend the meetings. He briefly discussed the new Sheriff's building and County Administrator position.

7. **SUPERVISOR'S REPORT-**Supervisor Ghent stated that the auditor balanced all the accounts and everything looks good. Supervisor Ghent stated there was a resident that requested a forensic audit. She stated that per the auditor a forensic audit is to investigate and/or prove fraud. There is a large cost for a forensic audit to the township. The auditor reported that all accounts have been within the township and all issues with accounts have been resolved during the audit. Supervisor Ghent stated she is working getting road signs. Supervisor Ghent discussed the MSHDA grant meeting. These grants are more for home improvement as opposed to cleaning up Blight properties. Supervisor Ghent discussed workshops to work on things that need to be done for a township millage to be put on the ballot for the 2016 election. She stated she would like to have them every couple weeks and she will post this on the website. There was discussion to develop a special committee to work on millage request for the ballot. Volunteers were requested for the committee. Workshop has been scheduled for September 17<sup>th</sup>, 2015 at 5:30pm.

8. **TRUSTEE REPORTS: DEB RUSSELL, DUANE HUBBELL-**

Trustee Hubbell report that the cemetery has improved but there are still stumps and headstones that still need to be addressed. He also discussed his concerns with the Northlake boat launch. He spoke with Ron Monroe Unit

Supervisor for Parks and Recreation who has requested a letter from the township regarding these concerns and he would try to get this addressed. Trustee Hubbell will provide Clerk Allen with a draft of the letter to send to Mr. Monroe. Trustee Hubbell discussed the work that has been done thus far to the launch area. Motion was made by Trustee Hubbell to send a letter requesting to address the issues at the North Lake boat launch to Mr. Monroe from the DNR; seconded Supervisor Ghent. All in favor: None opposed. Motion carried. Trustee Russell discussed a clause that if the Sportsmen's club closes, the property will revert back to the township. There was discussion regarding this.

**9. ZONING ADMINISTRATOR: BOB SANDERS**

A separate hard copy of the zoning report was submitted to the board. There was a brief discussion regarding the report. There was discussion regarding trail age and how long they can be on property.

**10. ASSESSING REPORT: MARK BARNETT**

A separate hard copy report was submitted to the board. There was a brief discussion regarding the report.

**11. PLANNING COMMISSION REPORT:**

Nothing to report this month.

**12. CEMETERY CARETAKERS REPORT: GREG NICHOLS**

A separate hard copy of the cemetery report was submitted to the board. There was a discussion regarding the report and tree removal project. Supervisor Ghent will contact the tree company to clarify what trees need to be removed. Clerk Allen requested that Greg separate the hall and Gibson Park lawn care from the cemetery report for record purposes. Greg will follow up on the status of the pole saw. Supervisor Ghent requested a total inventory of the equipment at the cemetery.

**13. OLD BUSINESS:**

**PHONE SYSTEM UPDATE**-Clerk Allen/Deputy Clerk Greene gave a brief update of switching the phone number from AT&T to Vonage. Deputy Clerk Greene will be contacting Vonage for a status update.

**NEW HORIZONS PAST BILL**-Supervisor Ghent reported a letter was sent to New Horizon stating the township will not pay the outstanding bill because it was there company that damaged the line.

**14. NEW BUSINESS:**

**Lake County Solid Waste Management Plan**-Notice was sent to add Wexford County to the Lake County Solid Waste Management Plan. A motion needs to be made to approve the change. A copy of the minutes needs to be given to the Lake County Clerk. Motion was made by Clerk Allen to accept the addition of Wexford County to the Lake County Solid Waste Management Plan; seconded by Supervisor Ghent. All in favor: None opposed. Motion carried.

**Township Owned Property**-Clerk Allen reported that the township will be taxed on properties they own that is not for public purpose. She questioned the remained township owned property status due to it being contaminated. There was discussion regarding this issue. Trustee Russell suggested the township talk to the DEQ regarding this issue.

**PILOT**- Supervisor Ghent discussed a project for housing, employment service, business offices, and programs to help people gain employment. The organization has requested a PILOT that will be for 16 years. Motion was made by Clerk Allen for a preliminary approval for the project so the project planning can move forward; seconded by Treasurer Hanna. All in favor: None opposed. Motion carried. There was discussion regarding this project. Trustee Russell provided information regarding the railroad property that is attached to the township hall property.

**15. AUDIENCE COMMENTS (limited to 3 min each)**

Greg Nichols stated that the Lake County Sportsmen's Club has offered to help with repairs to the town hall building.

Mrs. Kyles suggested the township research NOF grants. She also had a couple of questions regarding the check register and vendors.

Deputy Greene discussed the office area entry door process to lock. She stated Reed City Glass has been contacted to repair the door.

Bob Sanders reported Verizon is looking for property to build a cell tower. He stated he mentioned the township property because it is up for sale.

Baldwin Fire Chief Walker provided a brief report of the activity of the Baldwin Fire Department. There was discussion regarding putting the chief on the agenda in the future.

**ADJOURNMENT**-Motion made by Supervisor Ghent; seconded by Clerk Allen to adjourn this meeting. All in favor; none apposed. Meeting adjourned at 8:23 pm.

**Disclaimer:** The monthly board meeting can be heard in its entirety by appointment in the Clerk's office for up to 30 days after that meeting was held.

Meeting minutes approved by: \_\_\_\_\_

Kellie Allen, Clerk

\_\_\_\_\_  
Tammy Ghent, Supervisor

**SAUBLE TOWNSHIP BOARD  
MEETING MINUTES  
SEPTEMBER 8, 2015  
LOCATION: SAUBLE TOWNSHIP HALL**

CALL TO ORDER: 6:30 pm

ROLL CALL: Bill Gillard, Pam Krusinski, Sharon McGhee, Pat Evans-Bishop, Gail Raad.

VISITING DIGNATARY TIME: Marilyn Zdebski, SEE Fire Dept. Chairperson gave a report on runs, nature of calls and kids' day.

John Fairbanks, County Commissioner, reported on County activities. Work has started on the new building. They did not hire an Administrator. They are talking about moving the 911 system to Wolf Lake Hill. He answered questions from citizens.

MINUTES: The minutes of August 11, 2015 were reviewed. Motion to approve as written by Pat Bishop. Second by Sharon McGhee. Motion carried.

PETITIONS AND COMMUNICATIONS: Pam read a letter from the Lake County Board of Commissioners regarding exporting Lake County's solid waste to Wexford County. She read the amendment. "Shall Lake County's Solid Waste Management Plan be amended to allow export of Lake County's solid waste to Wexford County. Currently Wexford County's Solid Waste Management Plan allows for the import of Lake County's solid waste into its borders". Motion to accept the amendment by Gail Raad. Second by Pat Bishop. Roll call vote: Bill Gillard, yes; Pam Krusinski, yes; Sharon McGhee, yes; Pat Bishop, yes; Gail Raad, yes. Motion carried.

Pam Krusinski next read a letter of resignation from Joyce Hanson. Motion to accept letter of resignation by Gail Raad. Second by Pam Krusinski. Motion carried.

Pam next read a letter from Cary Jay Vaughn, CPA, CGFM, State of Michigan Department of Treasury. Bill discussed his concerns: he is concerned we have not been doing what we said we would do in the Correction Action Plan. Pam read over the four answers we sent in our CAP. Bill had concerns about the monitoring plan with the treasurer. Joyce Hanson explained the plans that were implemented by her and Sharon. Bill stated there needs to be a Board member monitoring this. Gail expressed concerns she had when she monitored the Treasurer's Quick Books. She also asked why the Treasurer only needed \$1,059.39 and did not need the additional \$500. Pam explained that when she is signing checks from the tax account Sharon has been showing her the distribution sheet so they compare the numbers on the checks and the numbers on the distribution sheet. Pam stated she would continue to monitor the

Sauble Township Board Meeting Minutes

September 8, 2015

Page Two

distribution and asked if Gail would monitor the reconciliation of Quick Books and matching the deposits to the distribution sheet. Gail has concerns about finding the discrepancies and the fact that she could not match up the batches to deposits when she performed this service before. She is uncomfortable doing it at this time. Sharon suggested that she and Pam continue to work on all the aspects of the monitoring because they are already working together. Pam stated she will try it for a few months. Bill stated we are still waiting to talk to the Auditor and get his input. Bill is going to ask Abby Sisson if she will take over Deputy Treasurer duties since she has an interest in running for Treasurer next year. Gail stated she will sit with Pam and observe and if she feels comfortable, will resume those duties at a later date, but right now she does not want to take on that job. Sharon VanAlstine asked if anyone was concerned that some money is not accounted for. Bill answered that the auditor suggested would be cheaper for the Township to just give the \$1,059.39 to the tax account rather than paying him to continue looking for it. Bill thanked Joyce Hanson for her years of service to the Township.

**TREASURER'S REPORT:** Sharon McGhee gave the report. Gail questioned the way the report is given. She suggested that the report should reflect what the bank balance was at the end of the previous month after reconciliation. Sharon will change her report for next month. Motion to approve as written by Pat Bishop. Second by Pam Krusinski. Roll call vote: Bill Gillard, yes; Pam Krusinski, yes; Sharon McGhee, yes; Pat Bishop, yes; Gail Raad, yes. Motion carried.

**BILLS AND PAYROLL:** The bills and payroll were reviewed. Motion to pay bills and payroll by Gail Raad. Second by Pat Bishop. Roll call vote: Bill Gillard, yes; Pam Krusinski, yes; Sharon McGhee, yes; Pat Bishop, yes; Gail Raad, yes. Motion carried.

**LAND USE ADMINISTRATOR'S REPORT:** Jeremy reported on four variances that have been requested. He wrote one permit in Sauble Lakes.

**COMMITTEE REPORTS:** Planning and Zoning report was given by Pam Krusinski. She stated the Variance meeting will take place on October 2, 2015. The Board is working on seven buildings for condemnation or repair.

Jill Gillard stated the Fire Fighter Support Group meeting will be October 6, 2015 at 7pm.

Bill stated the End of Summer Celebration was a success. Sharon VanAlstine asked if a ball game could be organized during July 4, celebration.

**OLD BUSINESS:** Bill gave a report on Community Garden. He is going to order the fence at Home Depot and he will ask them if they have a team to put up the fence. He will ask Craig Stumbrie also.

Sauble Township Board Meeting Minutes

September 8, 2015

Page Three

Pam also gave a report on prices for new copy machines. After discussion it was decided she would ask some more questions of River City and it would be discussed again at the next meeting.

NEW BUSINESS: Jill Gillard asked for volunteers for Trunk and Treat. Volunteers are: Gail, Carol, Joyce, Rosemary, Sharon. The first meeting will be September 12, 2015 at 1:00 pm. The budget will be \$500. Bill also stated that very little was spent for End of Summer so there may be more money available.

ADJOURNMENT: Motion to adjourn by Pat Bishop. Second by Pam Krusinski. Motion carried. 8:03 pm.

Respectfully Submitted,



Pamela Krusinski, Sauble Township Clerk

The September 10, 2015 meeting of the Sweetwater Twp. Board was brought to order by Supervisor Paul Bigford @ 7:00 PM.

**Members Present:**

Supervisor-Paul Bigford, Clerk-Michael Gleason, Treasurer-Mary Rader, Trustees-Jason Miller and Cindy Bosley

**Public Present:**

2 representatives from Verizon

**Approval of Minutes:**

Minutes of the August 13, 2015 meeting were read by Gleason. Statement that KOA sign issue has been resolved has been corrected to read is pending. Motion made by Miller to accept as corrected with a 2<sup>nd</sup> by Bosley. All members in approval.

**Treasurers Report:**

The August, 2015 report read by Rader. General Fund balance stands at @ \$24, 262.33 at the end of the month. With no additions or corrections motion by Bigford to accept as read with a 2<sup>nd</sup> made by Miller.

**Verizon Presentation:**

2 representatives from Verizon are proposing having ERS Telecom erect a 260' cell phone tower on the Phillip & Karie Truran parcel (#12-015-008-01) west of S. Mack Rd north of US-10. Proposed completion date approx. 2017. After the presentation and discussion, motion was made by Bigford to accept Verizon's tower building proposal. 2<sup>nd</sup> by Rader. All board members vote in favor.

**Old Business & Updates:**

Although total participation numbers were down from previous years the 2015 Clean-up Day was considered a success. Discussion as to whether the Twp. can afford another one in 2016 due to the cost upcoming costs of 2 elections and a State required audit. Twp. costs for the 3 are typically around \$10,000. Suggested having it on the odd years only. Matter tabled.

The latest report relating to the contaminated Reith Riley asphalt lab site along US-10 shows favorable readings.

After receiving a notice from the State Tax Commission of a possible assessor certification risk, Twp. Assessor Sam Barnett has assured this Board that his present certification meets State regulations.

Crystal Flash Energy will set up and fill a propane tank as requested by the Board when alerted. (Pat @ 989-255-6752) Changeover will ideally occur when old tank is at 5% capacity.

**New Business:**

Lake Co. Bd. of Commissioners has requested each townships approval in amending the Co. Solid Waste Management Plan to allow the exporting Lake Co. solid waste to Wexford Co. Brief discussion. Motion by Bigford to approve said amendment. 2<sup>nd</sup> by Miller. All Bd. Members voted in favor. Copy of minutes mailed to Board of Commissioners.

Sweetwater Twps. L-4029 Tax Rate Request form was signed and will be delivered to the Equalization Dept.

**Announcement:**

Next LCTOA meeting is at Webber Twp. Hall on Oct. 27, 2015 @ 7:30 PM

**Payment of Bills:**

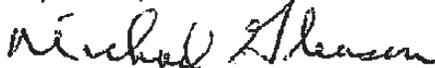
Motion was made by Bigford to pay bills in the amount of \$3,286.20 for the month. Motion second by Miller. All members approve by voice vote.

**Adjournment of Meeting:**

With no further matters to discuss, a motion by Rader to adjourn at 8:30 PM. 2<sup>nd</sup> by Bosley. All Bd. Members vote in favor.

Next meeting is Oct. 8, 2015 at 7:00 PM

Respectfully submitted



Michael Gleason

October 08, 2015

Lake County Board of Commissioners,

Enclosed, a copy of Sweetwater Twp's September 10, 2015 meeting approving proposed amendment to allow export of Lake County's solid waste to Wexford County.

Sweetwater Township Clerk

A handwritten signature in cursive script that reads "Michael Gleason".

Michael Gleason

**WEBBER TOWNSHIP  
BOARD MEETING MINUTES  
SEPTEMBER 10, 2015**

The meeting was called to order at 6:00 pm, Supervisor led the pledge of allegiance

**ROLL CALL:** Present were Supervisor Tony Gagliardo, Treasurer Pat Williams Clerk Kathy Rose and Trustee Fred Warren, Trustee Jay Efling absent

Pat made a motion to accept the Agenda, seconded by Kathy, motion was passed.

Pat made a motion to accept the Minutes from August 13, 2015 meetings, seconded by Fred.

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

**APPROVAL OF BILLS TO BE PAID:**

Pat made a motion to pay August 2015 General Fund bills, seconded by Kathy.

Baldwin Lumber \$418.46

M-R Digging \$150.00

William & Works \$299.56

Hodge Products \$290.36

Baldwin Ace Hardware \$19.96

Tony said the Board cannot approve Cardmember Services or Staples because they were already approved in the GF bills

Pat made a motion to pay approved bills, seconded by Kathy

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Kathy made a motion to pay August 2015 Fire Fund bills, seconded by Pat

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Baldwin Ace Hardware \$11.53

Baldwin Parts Plus \$16.47

Also do not need to approve Cardmember Services, was approve in FF bills.

Kathy made a motion to pay approved bills, seconded by Fred

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Pat made a motion to pay August 2015 Water/Sewer Fund bills, seconded by Tony.

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Pat made a motion to pay August 2015 Refuse Fund bills, seconded by Kathy.

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Kathy made a motion to accept June 2015 Treasurer Report, seconded by Tony.

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

**CORRESPONDENCE**

**PERSON SCHEDULED TO SPEAK**

**FIRE DEPARTMENT:** Secretary Bandy Allen reported there were (4) runs last month and there was an unpaid run because our Department was not toned out. We also had a few volunteers help with a missing person in Lake Township.

Chief Summers requested a Hydrant fitting for \$400.00 and 8 Fire Fighter need to be certified in CPR, Irons will hold a training class for \$184.00 also need to approve AI Daily Mileage for \$21.50 and Joshua and Matther Hasbrouck and Aaron Summers has completed FF1 and FF2 Training so need to approve \$100.00 each.

Pat made a motion to approve \$905.50 for Chief Summer's requests, seconded by Fred

**ROLL CALL VOTE: 4 AYES 0 NAYS 1 ABSENT**

Aaron had question on payroll on why for 2 month in a row payroll was almost not met, there is a policy on payroll and he expects to be followed. The Clerk agreed and will follow the payroll policy.

**WATER/SEWER. / MAINTENANCE REPORT:** Aaron reported the generator at GEO needed a Battery  
Tony said we need to set up a Maintenance program for the generator for twice a year, Aaron will look into

**COUNTY COMMISSIONERS:** No report, The County has a web site, need to go to [www.lakecounty-michigan.com](http://www.lakecounty-michigan.com)

**ZONING ADMINISTRATOR:** Ernie reported Smith Dumpsters Special Land use permit has expired as of August 18, 2015 and is now in violation until he comes before the Planning Commission

Ron Smith and Tony had words on how Ron Smith is doing business on his property in the Township.

Ron requested that the minutes reflect the Tony has said he was sorry the Township had ever sold him the property and that the Township could of done better.

Ernie has sent a letter (per the Planning Commission) to the DEQ and GAMMP on possible ground water contamination @ Austin Farms.

There were (7) camping permits and (5) Land use permit issued and a County Demo permit and (1) AFT permit shed, (3) blight closures,

**WEBBER TOWNSHIP  
BOARD MEETING MINUTES  
SEPTEMBER 10, 2015**

DDA: Tony reported the new signs have been installed

**PLANNING AND ZONING COMMISSION:** No Report, Next meeting will be September 14, 2015

**PARKS & RECREATION:** Ernie reported There is still park equipment that needs to be installed, the Committee is working on the 5 year Rec Plan, September 23, 2015 District 10 Health Department will hold a Health Trail Week gathering @ 5:30 at the Township Park.

Tony reported some of the parishioners from Grace Lutheran Church have request a plaque for the ball field fence the church donated, will look into

**OLD BUSINESS:** Need to approve A-1 Service Demo Payment. Do not have an Invoice, will table until next month

Township Web site, Pat will look into.

Fire Department credit card, Aaron has request Bob Engstrom and Al Daily have a gas card, not happy with Blarney Castle Tony suggested Fleetway, Tony and Aaron will check into further

**NEW BUSINESS** Need to approve the Solid Waste Management Plan Amendment to allow Lake County to dispose waste in Wexford County's land fill.

Pat made a motion to approve the Lake County Solid Waste Management Plan Amendment, seconded by Tony

**ROLL CALL VOTE: 3 AYES 0 NAYS 1 ABSENT**

Need to appoint an EDA representative from Webber Township, will table until next meeting

Need to appoint a Board member to go with the Supervisor for a planned meeting with the village of Baldwin regarding the Water and Sewer agreement. Pat volunteer, so Tony Aaron and Pat will meet with the Village

Need to put and ad in the paper for a cleaning person, Kathy will do this next week

Tony made a motion to put the ad in the Star for a cleaning person, seconded by Pat

**ROLL CALL VOTE: 3 AYES 0 NAYS 1 ABSENT**

Need to become a member of MISS DIG, need to fill out the paper work will work on next week.

Deputies, Tony feels the Deputies are being used to much, Pat informed Tony That her deputies is needed during tax season. Tony informed the Clerk her deputy was a busy body open mail improperly and removing files for the Township offices she was not here to defend herself, also he said she was very disrespectful to him as the Supervisor and he cannot fire her but will make her employment miserable

**PUBLIC COMMENTS:** Shaun Munson ask why the public hearing on the revised Zoning Ordinance was not held in August Was explained that the ad did not get published in the paper 15 days prior to the Public Hearing and the new Public Hearing on September 21, 6:00pm

Meeting adjourned at 7:45pm.

Pat motion, seconded by Fred, motion was passed

Respectfully Submitted

Kathy Rose



## Public Notice Hearing Comments



## LAKE COUNTY MICHIGAN

### LAKE COUNTY COMMISSIONERS

231-745-2725

FAX 231-745-8632

800 Tenth St. ♦ Suite 200 ♦ Baldwin, MI 49304

August 19, 2105

To All Township Officials:

The Lake County Board of Commissioners held a meeting on August 12, 2015 to approve the Draft Plan Amendment to the Lake County Solid Waste Management Plan. The amendment was unanimously approved and is now being sent to individual townships for their approval. Please place this on your agendas. The amendment is as follows:

“Shall Lake County’s Solid Waste Management Plan be amended to allow export of Lake County’s solid waste to Wexford County. Currently Wexford County’s Solid Waste Management Plan allows for the import of Lake County’s solid waste into its borders”.

Please send copies of your township’s minutes approving/disapproving of this amendment to the above address.

Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Karl Walls / sm". The signature is written in a cursive style.

Karl Walls, Chair  
Lake County Board of Commissioners

SM



May 14, 2014

Mr. Karl Walls, Chairperson  
 Lake County Board of Commissioners  
 800 Tenth Street, Suite 100  
 Baldwin, Michigan 49304

**RE: WEXFORD COUNTY LANDFILL - COUNTY PLAN AMENDMENT REQUEST  
 LAKE COUNTY SOLID WASTE MANAGEMENT PLAN**

Dear Mr. Walls:

American Waste is submitting this letter to request the Lake County Board of Commissioners (County) to amend the Lake County Solid Waste Management Plan (County Plan) to include Wexford County as an authorized county to accept waste generated within Lake County. We are requesting the County to specifically include Wexford County in Table 2-A, Current Export Authorization of Solid Waste, of the County Plan.

Portions of the County Plan requesting to be revised include the following, listed in order as they appear in the County Plan. Revised text is in *italics* for clarity.

**Page III-4a**

- Within Table 2-A, include Wexford County under the Importing Column, without conditions. The table should read as follows:

Exporting County	Importing County	Facility Name <sup>1</sup>	Authorized Quantity		Authorized Conditions <sup>2</sup>
			Daily	Annual	
Lake County	Manistee				P
Lake County	Montcalm				P
Lake County	Osceola		100%	100%	C
Lake County	Ionia		100%	100%	C
Lake County	Ottawa		100%	100%	C
Lake County	Mason		100%	100%	C
Lake County	Muskegon		100%	100%	P
Lake County	Oceana		100%	100%	C
Lake County	Clare				
<i>Lake County</i>	<i>Wexford</i>				<i>P</i>

Kalkaska  
 Ph 231.258.9030  
 Fx 231.258.9971

Traverse City  
 Ph 231.943.8088  
 Fx 231.943.8068

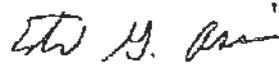
Charlevoix  
 Ph 231.547.2162  
 Fx 231.547.2167

Gaylord  
 Ph 989.732.4243  
 Fx 989.732.3923

American Waste is requesting that the County begin the process to specifically amend the County Plan thereby authorizing automatic consistency for the proposed changes to the County Plan.

Thank you in advance for your time and attention in this matter. If you have any questions or comments, or need additional information, please contact the undersigned.

Sincerely,



Edward Ascione  
Co-President  
American Waste

cc: Christina Miller, MDEQ  
Phil Roycraft/John Ozoga, MDEQ

Kalkaska  
Ph 231.258.9030  
Fx 231.258.9971

Traverse City  
Ph 231.943.8088  
Fx 231.943.8068

Charlevoix  
Ph 231.547.2162  
Fx 231.547.2167

Gaylord  
Ph 989.732.4243  
Fx 989.732.3923

FACILITY DESCRIPTIONS

Facility Type: Solid Waste Landfill

Facility Name: Wexford County Landfill

County: Wexford Location: Town 23N Range R9W Section(s) 33 and 34

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: Wexford County Landfill, LLC

Operating Status (check)		Waste Types Received (check all that apply)	
<u>x</u> <u>    </u>	open	<u>x</u> <u>    </u>	residential
<u>    </u> <u>    </u>	closed	<u>x</u> <u>    </u>	commercial
<u>x</u> <u>    </u>	licensed	<u>x</u> <u>    </u>	industrial
<u>    </u> <u>    </u>	unlicensed	<u>x</u> <u>    </u>	construction & demolition
<u>x</u> <u>    </u>	construction permit	<u>x</u> <u>    </u>	contaminated soils
<u>    </u> <u>    </u>	open, but closure pending	<u>x</u> <u>    </u>	special wastes *
		<u>    </u> <u>    </u>	other

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

Site Size:

Total area of facility property:	<u>196.4</u>	acres
Total area sited for use:	<u>196.4</u>	acres
Total area permitted:	<u>196.4</u>	acres
Operating:	<u>~47</u>	acres
Not excavated:	<u>~90</u>	acres
Current capacity:	<u>~23M</u>	bank cubic yards
Estimated lifetime:	<u>~60</u>	years
Estimated days open per year:	<u>261</u>	days
Estimated yearly disposal volume:	<u>350,000</u>	bank cubic yards

(if applicable)

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



List of Solid Waste Management Planning Committee Members and  
areas or Representation

**SOLID WASTE COMMITTEE 2 year terms – 14 members –(see below for requirements)**

**Current**

John Brunn, Commissioner

Darrell Fenstermacher, Solid Waste Mgmt.

Jay Crouch, Solid Waste Mgmt. Ind

Ron Smith, Solid Waste Mgmt. Ind

Robert Long, Township Government

Roger Peel, General Public

Eugene Hunt, General Public

Mark Thomas, General Public

Erin Kuhn, Reg SW Plann Agency

Joyce Durdel, Env Interest Group

William Sikkenga, Env Interest Group

Todd Harland, SW Mngnt Ind

Len Todd, Village Government

Mike Batcke, Indust Waste Generators

*THE COUNTY BOARD PAYS ALL THE MEMBERS A PER DIEM AND MILEAGE AND IS TO BE REIMBUSED EXPENSES*

**SOLID WASTE COMMITTEE – 14 MEMBERS**

**4-SHALL REPRESENT THE SOLID WASTE MANAGEMENT INDUSTRY**

**2-SHALL REPRESENT ENVIRONMENTAL INTEREST GROUPS**

**1-SHALL REPRESENT COUNTY GOVERNMENT (ELECTED OFFICIAL)**

**1-SHALL REPRESENT VILLAGE GOVERNMENT**

**1-SHALL REPRESENT TOWNSHIP GOVERNMENT**

**1-SHALL REPRESENT REGIONAL SOLID WASTE PLANNING AGENCY**

**1-SHALL REPRESENT INDUSTRIAL WASTE GENERATORS**

**3-SHALL REPRESENT THE GENERAL PUBLIC**



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

December 11, 2003

Mr. Phillip Maiville, Chair  
Lake County Board of Commissioners  
800 Tenth Street, Suite 100  
Baldwin, Michigan 49304

Dear Mr. Maiville:

The Department of Environmental Quality (DEQ) received the locally-approved amendment to the Lake County Solid Waste Management Plan (Plan Amendment) on October 29, 2003.

This Plan Amendment adds Clare County to Table 2-A in the Lake County Solid Waste Management Plan that identifies the counties to which Lake County waste can be exported.

By this letter, this Plan Amendment is hereby approved. The DEQ has determined that this 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 the Part 115 administrative rules. Additionally, the DEQ would like to thank Lake County for its efforts in addressing 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, or you may contact me.

Sincerely,

Steven E. Chester  
Director  
517-373-7917

cc: Senator Michelle McManus  
Representative Mike Pumford  
Mr. Jim Sygo, Deputy Director, DEQ  
Ms. Carol Linteau, Legislative Liaison, DEQ  
Mr. George W. Bruchmann, DEQ  
Mr. Frank J. Ruswick, DEQ  
Mr. Lonnie C. Lee, DEQ  
Mr. Phil Roycraft, DEQ  
Ms. Rhonda Oyer Zimmerman, DEQ  
Ms. Lynn Dumroese, DEQ  
Lake County File

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

---

INTEROFFICE COMMUNICATION

---

December 4, 2003

TO: Steven E. Chester, Director

FROM: George W. Bruchmann, Chief, Waste and Hazardous Materials Division 

SUBJECT: Lake County Solid Waste Management Plan (Plan)

The Department of Environmental Quality (DEQ) received a locally-approved amendment to the Plan (Plan Amendment) on October 29, 2003.

Enclosed with this memo are a letter for your signature to the Chair of the Lake County Board of Commissioners approving the Plan Amendment and a memo from staff providing greater detail on the Plan Amendment. For the reasons outlined in the enclosed materials, we recommend the approval of this Plan Amendment.

A notice of consideration of approval of the Plan Amendment was included in the DEQ Calendar published on December 1, 2003, under the "Other Decisions Before the Office of the Director" category, and therefore, the decision can be made on or after December 8, 2003. To date, no comments have been received in response to the Calendar Notice.

If you have any questions, please contact me at 373-9523.

Enclosures

cc: Lonnie C. Lee, WHMD  
Rhonda Oyer Zimmerman, WHMD  
Lynn Dumroese, WHMD  
Lake County File

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 7, 2003

TO: George W. Bruchmann, Chief, Waste and Hazardous Materials Division

FROM: Lonnie C. Lee, Chief, Storage Tank and Solid Waste Section  
Rhonda Oyer Zimmerman, Chief, Solid Waste Management Unit

SUBJECT: Lake County Solid Waste Management Plan

A locally-approved amendment of the Lake County Solid Waste Management Plan (Plan Amendment), which proposes to allow the export of Lake County waste to Clare County, was received by the Department of Environmental Quality (DEQ) on October 29, 2003. The Plan Amendment was locally developed in accordance with the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Documentation supporting the appropriate review and approval actions by Lake County (County) and its municipalities is attached.

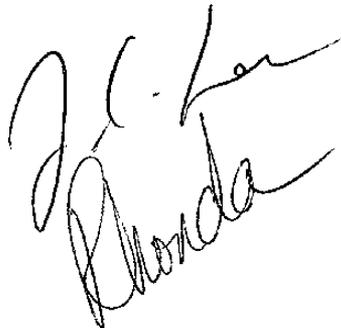
After reviewing the attached Plan Amendment and staff's recommendations, we support staff's conclusions and recommend that you forward the Plan Amendment to the Director to be approved.

Notice of consideration of approval of the Plan Amendment is expected to be included in the Department Calendar to be published on December 1, 2003, under the "Other Decisions Before the Office of the Director" category. Attached with this memo are: a draft letter to the Lake County Board of Commissioners for Director Steven E. Chester's signature approving the Plan Amendment; a draft memo from you to Director Chester recommending approval of the Plan Amendment; and documentation supporting the approval actions by the County and municipalities.

If you have any questions, please let us know.

Attachments

cc: Lynn Dumroese, WHMD  
Lake County File





**LAKE COUNTY COMMISSIONERS**

231-745-6231

FAX 231-745-3286

800 Tenth St. ♦ Suite 100 ♦ Baldwin, MI 49304

October 27, 2003

Waste & Hazardous  
Materials Division

OCT 29 2003

Ms. Lynn Dumroese  
Michigan Dept. of Environmental Quality  
P O Box 30241  
Lansing, MI 48909-7741

Re: Lake County Solid Waste Plan Amendment

Dear Ms. Dumroese:

Lake County would like to amend the current Solid Waste Plan. Lake County was prepared to update the Solid Waste Plan last year at this time. The State was scheduled to update all solid waste plans starting June of 2002. The planning process did not begin. Lake County is proposing a one county plan amendment to allow export of Lake County waste to Clare County. Clare County was one of the counties that Lake County elected to be a component of the plan update. During the plan update process, Lake County contacted Clare County to discuss having explicit import-export authorization in both plans. Clare County was several months behind Lake County and would not confirm that it would have Lake County as a component of its plan. Lake County moved forward and completed its plan in December of 1999. Clare County completed its plan and was approved with Lake County included on May 30, 2001.

Since the terms of the solid waste committee members have expire, the State has not announced a schedule for plan updates, and the Lake County Commissioners are the Designated Planning Agency (DPA), Lake County chooses to amend its plan by the actions of the Board of Commissioners. The Lake County Commissioners understand the statutory requirements contained in Part 115, of Act 451 of 1994.

Enclosed find the commissioner minutes of July 23, 2003 and copies of 12 townships of 15 approving the amendment for Lake County to export solid waste to Clare County. If you have any questions regarding this correspondence please feel free to call.

Sincerely,

Phillip Maiville, Chair  
Lake County Board of Commissioners

Enclosures

**LAKE COUNTY BOARD OF COMMISSIONERS**  
**Regular Meeting**  
**July 23, 2003**  
**1:30 p.m.**

Chairman Maiville called the meeting to order at 1:30 p.m.

Commissioner Grady gave the prayer and the Pledge of Allegiance was said.

Clerk Shelly Myers called the roll with the following Commissioners present:

Phillip Maiville, Sandra Grady, Linda Bair, James Clark, James Woods, Ken Wenzel, Tom Grace, Ted Foster.

Commissioners absent:        John Fant.

Commissioner Bair moved that the minutes of July 9, 2003, be accepted as presented, supported by Commissioner Clark and by voice vote carried.

There were no corrections to the minutes.

**CITIZENS TIME**

No citizens present who wished to speak.

**CORRESPONDENCE**

*See Exhibit "A" attached to these minutes.*

Discussion centered around Items #4 and #11, from Isabella and Schoolcraft counties re: Local Government Participation in State Purchasing Program for Pharmaceutical Drugs.

Commissioner Clark moved that Board Secretary Judy Wenzel prepare a similar resolution for the next regular meeting of this board, supported by Commissioner Wenzel and carried.

**APPOINTMENTS WITH THE BOARD**

None.

**CHIEF FISCAL OFFICER REPORT**

CFO Shelly Myers presented and explained the Amended Deficit Reduction Plan for review and consideration of approval.

**LAKE COUNTY BOARD OF COMMISSIONERS**

**Regular Meeting - July 23, 2003**

**Page 2**

Commissioner Clark moved for approval of the Amended Deficit Reduction Plan as presented by CFO Myers, for submission to the State of Michigan as required, supported by Commissioner Wenzel, roll call vote 8 yes and 1 absent, Commissioner Fant.

*See Exhibit "B" attached to these minutes.*

CFO Myers presented and explained the Memorandum of Understanding between the Michigan Judicial Institute and Lake County and its Trial Court for Probation Officer/Caseworker training & certification, including webcasts. This agreement includes the provision of hardware/software and internet services at a reimbursable cost not to exceed \$2,132.00.

Commissioner Grace moved for approval of the Memorandum of Understanding between Michigan Judicial Institute and Lake County and its Trial Court to Access the MJI Webcast at a reimbursable cost not to exceed the amount of \$2,132.00, supported by Commissioner Bair, roll call vote 8 yes and 1 absent, Commissioner Fant.

Commissioner Clark moved for approval of Transfer Authorizations TA03-03, TA04-03, TA05-03 and TA06-03, as approved in the Amended Deficit Reduction Plan to eliminate Fiscal Year ended 2002 deficits in Fund 210 Emergency 911 in the amount of \$8,524.00; Fund 211 TRV in the amount of \$88,337.00; 215 Friend of the Court in the amount of \$7,465.00; and 269 Law Library in the amount of \$7,897.00, supported by Commissioner Grace, roll call vote 8 yes and 1 absent, Commissioner Fant.

CFO Myers presented Budget Amendments BA29-03 thru BA35-03 for consideration and approval.

Commissioner Grace moved for approval of Budget Amendments BA29-03 thru BA35-03, supported by Commissioner Clark, roll call vote 8 yes and 1 absent, Commissioner Fant.

CFO Myers advised that the ORV & Snowmobile Grant Applications for Fiscal Year 2003/2004 are ready for submission to the State DNR. The estimated amount of the ORV Grant is 41,175.00.00. The estimated amount of the Snowmobile Grant is \$28,851.00.

Commissioner Grace moved for approval of the submission of the Fiscal Year 2003/2004 Off-Road Vehicle Enforcement Program Grant in the estimated amount of \$41,175.00 and the Fiscal Year 2003/2004 Snowmobile Enforcement Program Grant in the estimated amount of \$28,851.00, supported by Commissioner Clark, roll call vote 8 yes and 1 absent, Commissioner Fant.

**PUBLIC HEARING**  
**2:10 P.M.**  
**Solid Waste Plan Amendment**

Chairman Maiville called the Public Hearing to order at 2:10 p.m. and explained that the purpose of this hearing is to amend the current Solid Waste Plan to include Clare County as one of the entities to export Lake County waste to. There were no citizens present.

The public comment period for written opinions ended on July 14, 2003. No comments were received. The amendment must now be forwarded to all municipalities within Lake County for approval, which requires 67%, and is then sent to the DEQ. The public hearing was adjourned at 2:20 p.m.

Commissioner Foster moved for approval of the Amendment to the Solid Waste Plan to include Clare County as a recipient of waste from Lake County, and to continue with the process for final approval by the DEQ by forwarding this amendment to each entity in Lake County for approval, supported by Commissioner Clark, roll call vote 8 yes and 1 absent, Commissioner Fant.

**COMMITTEE REPORTS**

**911**

Commissioner Maiville reported that the Committee recommended that the Board of Commissioners hold a special election on November 6, 2003, to present a funding proposal to the voters.

**PERSONNEL**

Commissioner Clark reported that at the most recent meeting it was approved by the Sheriff and is recommended by the Personnel Committee, that the full board approve keeping the courthouse open thru the lunch hour (Noon to 1:00 p.m.) so as to better serve the public. A memo will be forthcoming to all departments.

Commissioner Clark reported that there has been a termination in a full time position in the Trial Court and instead of filling that position, the Trial Court Administrator is utilizing a part time employee for that position.

Commissioner Clark reported that interviews for 911 part time employees will be done at the next Personnel meeting on 7/24/03. The Committee is working towards the establishment of a

**LAKE COUNTY BOARD OF COMMISSIONERS**

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**Page 4**

"pool" of part time employees. Discussion followed re: a "county pool" of part time employees.

Commissioner Clark reported to the board that the 911 Director stated that she was unaware of the fact that she could hire more than one person for her pool of employees at a time.

*The board took a short break at 2:30 p.m.*

*The board reconvened at 2:40 p.m.*

**PERSONNEL, cont.**

Commissioner Clark reported that Sheriff Hilts has requested that a long time employee of the County be reinstated to top corrections pay, with no retro pay, effective 7/23/03, and the Personnel Committee agrees and is recommending this reinstatement to the full board.

Commissioner Clark moved for approval for a salary increase for Charles Bartram to the top corrections officer rate, effective 7/23/03, with no retro pay to be issued, supported by Commissioner Foster, roll call vote 8 yes and 1 absent, Commissioner Fant.

**AREA AGENCY ON AGING**

Commissioner Clark reported that the USDA group decided to relocate and move out of the Family Health Care building around October, therefore, BFHC can utilize that space for their needs.

**BUILDING & GROUNDS**

Commissioner Grace moved to accept the recommendation of the Personnel Committee and keep the courthouse open to the public thru the lunch hour (Noon to 1:00 p.m.), effective 8/4/03, supported by Commissioner Foster, roll call vote 8 yes and 1 absent, Commissioner Fant.

Clerk Myers stated that a memo needs to be distributed ASAP as well as notices for the public and published in the newspaper advising of this change.

**SHRINE OF THE PINES**

Commissioner Grady reported that the recent auction raised \$2,100.00. The gift shop at the Shrine is looking for a volunteer to work one day a week. The Haunted Trail project is underway. The roof on the Shrine building needs \$12,000.00 worth of repairs and the Shrine board would like to see a metal roof put on.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
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**Page 5**

Discussion followed regarding a \$50.00 membership club.

**TRV COMMITTEE**

CFO Shelly Myers reported that the TRV Committee is proceeding, as approved by the Board of Commissioners, on the project to purchase the Grand Oaks facility from the Peplinski Group for a total conversion for a TRV facility.

The TRV Committee met on July 17, 2003, with representatives from USDA, Bond Counsel, Building Authority, Commissioners, State, Sheriff Department Administrators and the Peplinski Group to discuss the purchase and funding for same.

A letter of intent between the County and the Peplinski Group is the first step in the process and will be followed by a resolution from the Board of Commissioners. Bond Counsel John Axe will prepare this resolution for the Commissioners.

Application for USDA loans will be prepared by the County for submission in two phases. The first for the purchase of the property and the second for the renovation phase of the facility.

**PLANNING & ZONING**

Judy Wenzel reported that a public hearing was held on a rezoning request for an area in Chase Township to commercial. There were no citizens present at this hearing.

Commissioner Wenzel moved to accept the recommendation of the Lake County Zoning Board and approve the request to rezone the specific area in Chase Township, being the north side of US 10 from Second Street, Block 11, Lots 7 & 8 and First Street, Block 12, Lots 5, 6, 7, & 8, to commercial, supported by Commissioner Clark and carried.

**FINANCE**

Commissioner Grace moved for approval of the elimination of employee long distance telephone access codes as of August 1, 2003, and that using a department code after this date for personal long distance calls will be grounds for termination and further, that all past due accounts for personal phone calls on County phones must be paid in full or payment arrangements must be made, supported by Commissioner Wenzel, roll call vote 8 yes and 1 absent, Commissioner Fant.

Commissioner Grace moved for approval of a purchase requisition from TRV to National Business Furniture in the amount of \$1,137.00 for 30 red stack chairs, supported by Commissioner Woods, roll call vote 8 yes and 1 absent, Commissioner Fant.

**LAKE COUNTY BOARD OF COMMISSIONERS**  
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Commissioner Grace moved for approval of a purchase requisition from the Maintenance Dept. to Fire Pro in the amount of \$1,833.35 for the annual fire equipment inspection, supported by Commissioner Bair, roll call vote 8 yes and 1 absent, Commissioner Fant.

Commissioner Grace moved for approval for the Maintenance Department to proceed with the planning of an outdoor smoking structure and submit plans and a materials quote to the Finance Committee at their next meeting, supported and carried.

Commissioner Grace moved for approval of the proposed fee schedule for the Equalization Department as amended with the deletion of the one-year subscription option, supported by Commissioner Wenzel, roll call vote 8 yes and 1 absent, Commissioner Fant.

*See Exhibit "C" attached to these minutes.*

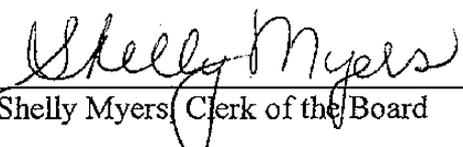
Commissioner Grace moved for the approval of the payment of bills by fund as follows:

General Fund	\$	32,678.33
Road Patrol	\$	3,636.24
E911	\$	29.64
TRV Center	\$	5,610.18
Friend of the Court	\$	1,360.77
Council on Aging	\$	43,234.50
Building Inspection	\$	3,300.67
E911	\$	70.00
Drug Law Enforc.	\$	372.33
D.A.R.E.	\$	220.00
Law Library	\$	340.00
Criminal Just.Trng.	\$	77.73
Child Care-Probate	\$	22,393.28
Ambulance Dept.	\$	18,583.33
F.I.A. Building	\$	123.99
Commissary Fund	\$	1,731.76
Central Stores	\$	46.08
GRAND TOTAL	\$	133,808.83

Supported by Commissioner Bair, roll call vote 8 yes and 1 absent, Commissioner Fant.

There being no further business, the meeting was adjourned at 3:35 p.m.

\_\_\_\_\_  
Phillip Maiville, Chairman of the Board

  
\_\_\_\_\_  
Shelly Myers, Clerk of the Board

- 1. WMSRDC letter re Asset Management Program**
- 2. Schoolcraft County Resolution Requesting Local Government Participation in the State Purchasing Program**
- 3. Notice of West Central Michigan County Alliance Meeting**
- 4. Bay County Resolution Requesting Local Government Participation in the State Purchasing Program for Pharmaceutical Drugs**
- 5. Letter from Cohl, Stoker re Special Assessment at Big Star Lake County Board of Commissioners**
- 6. MAC Legislative Update of July 11, 2003**
- 7. MMRMA Electronic News Digest July 14, 2003**
- 8. Berrien County Resolution supporting County Clerk's efforts to upgrade quality and improve timely delivery of election ballots and also improve the AccuVote Voting System.**
- 9. MAC Urgent Legislative Update**
- 10. MAC Urgent Memorandum**
- 11. Isabella County Resolution re Local Government Participation in State Purchasing Program for Pharmaceutical Drugs.**
- 12. MAC Legislative Update July 18, 2003**
- 13. Letter from Osceola-Lake Conservation District re hazardous household waste disposal.**

The regular meeting of the Sweetwater Township Board was called to order by Supervisor Bigford on August 14, 2003 at 7:40 P.M.

Present : Bigford, Rader, Micinski, Bosley, Miller

Approval of Minutes : The minutes of July 10, 2003 were read by Micinski. Rader moved, supported by Bosley to accept the minutes as read.

Treasurer's Report : The treasurer's report was presented by Rader. Micinski moved, supported by Bigford to accept the report as presented.

Citizen Time : None present.

Old Business : Bigford reported that he included a letter along with the township's contribution towards the hazardous waste collection to the Lake-Osceola Conservation District. It explained our reasons for providing a lower amount than requested.

Bigford gave an update on pursuing zoning violations in the township. A form is now available to the townships so they have the power to issue tickets for offenses. The citation books can be ordered imprinted with the name of the township from Doubleday. A minimum of 12 books must be ordered at a cost of \$9.50 per book. Since the county does not appear to have the resources to pursue some of these issues, it was decided to try this method.

Bigford made a motion to purchase 12 of the citation books for the township. Miller supported. The motion carried.

Micinski reported that she has received her certificate for the Election Officials' Accreditation Program.

New Business : The Lake County Board of Commissioners requested approval/disapproval of the following amendment to the Lake County :

"Shall Lake County's Solid Waste Plan be amended to allow<sup>s</sup> export of Lake County's solid waste to Clare County. Currently Clare County's Solid Waste Management Plan allows for teh import of Lake County's solid waste into its borders."

Bigford made a motion in support of said amendment. Miller supported. The motion carried and the amendment was approved.

There was some discussion as to putting a sealer on the parking lot of the hall. Bigford is going to look into the cost of having a professional do the job. The other possibility is having the TRV crew do it.

Micinski reported that the recall election for the Prosecutor will be held on Tuesday, September 16, 2003.

A letter was received from the Lake County Commission concerning charges for the assessment roll maintenance.

Bigford made a motion to continue the township's insurance with the Michigan Township Participating Plan, which is represented by Terry Kunst of Burnham & Flower. Miller supported. The motion carried.

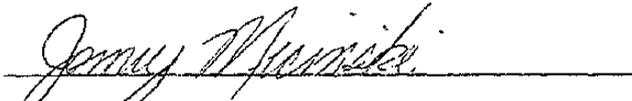
There was some discussion on the continuing rise in insurance costs.

Payment of Bills : Micinski moved, supported by Bigford to approve payment of General Fund bills in the amount of \$3154.26. The motion carried with a roll call vote of 5 YEA 0 NAY.

With no further business, Bigford moved, supported by Rader to adjourn. The motion carried.

The meeting adjourned at 8:40 P.M.

Respectfully submitted,



Jenny Micinski, Clerk



800 10th Street, Suite 100 • Baldwin, MI 49304  
 (231) 745-6231 • FAX (231) 745-3286

**TRANSMISSION COVER SHEET  
 (231-745-3286) FAX**

COVER SHEET PLUS 3 PAGES

DATE: 11-3-03

TO: Lynn Demrose

AT: DEQ

FROM: Judy

DEPT: Bd. of Comm.

COMMENTS: The two publications & our timetable. If you need anything more please let me know.

Acknowledgement Required yes no

4/3

**LAKE COUNTY BOARD OF COMMISSIONERS**

**PUBLIC NOTICE**

**The Lake County Board of Commissioners will hold a 90 day "Public Comment" period beginning April 14, 2002 and ending July 14, 2003 on a proposed amendment to the Lake County Solid Waste Plan that will allow export of Lake County's solid waste to Clare County.**

**At present, Clare County's Solid Waste Management Plan allows for the import of Lake County's solid waste.**

**A public hearing on this amendment will be scheduled for a later date.**

**Please send all comments to: Lake County Board of Commissioners  
800 10<sup>th</sup> Street, Suite 100  
Baldwin, MI 49304**

**Shelly Myers  
Lake County Clerk**

**NOTICE OF  
PUBLIC HEARING**

**The Lake County Board of Commissioners will hold a public hearing on Wednesday, July 23, 2003 at 2:00 p.m. in the Commissioners Room of the Courthouse.**

**The topic of this hearing is a proposed amendment to the Lake County Solid Waste Management plan that will allow export of Lake County's solid waste to Clare County.**

**Written comments may be sent to:**

**Lake County Board of Commissioners  
800 10<sup>th</sup> Street, Suite 100  
Baldwin, MI 49304**

**Shelly Myers  
Lake County Clerk**

**March 17, 2003**

**To: Board of Commissioners**  
**From: Judy Wenzel**  
**Re: Solid Waste Amendment to allow export of Lake County solid waste**

**The following is a timetable I have established for this amendment. Please review and let me know of any concerns.**

- 1. Publish notice of statutory 90 day comment period – 4/3 and 4/10**
- 2. Comment period – 4/14 through 7/14**
- 3. Publish Public Hearing notice – 6/26 and 7/3**
- 4. Public Hearing – 7/23**
- 5. Review of comments from public hearing, approval and vote – 8/13**

Regular meeting September 18, 2003 - Eden Township Hall

The meeting was called to order at 7:00 pm by Supervisor Actman.

Roll call: Supervisor Actman, Clerk Charms, Treasurer Feldt, Trustee Actman absent, Trustee Miller, Deputy Clerk Atkinson, Deputy Treasurer Eberhard.

Minutes from the August 22, 2003 meeting were read and accepted as read.

Treasurer Feldt gave her report:

General Fund	83,991.01
Savings	22,850.21
CD	<u>19,375.04</u>
Total	126,216.26

Charms made a motion to accept the report 2<sup>nd</sup> by Miller. Board voted 4 yes 0 nays. vote passed. 10 1/2 mile road won't be paved this year. The contractors are too busy or the price was too high. County will bid it out in the spring. Our price will not be any higher.

SEE Fire Dept. Adopted a Alc. & Drug policy. A letter of understanding was signed by all the members to abide by the policy.

Charms made a motion to appoint Jim Leach to the fire board. Seconded by Miller. Board voted 4 yes 0 nays. Vote passed.

Feldt made a motion to pay Randy Weaver 900.<sup>00</sup> for the 2003-2004 snowplow season of the township hall and the Station 2 Fire department. Seconded by Miller. Board voted 4 yes 0 nays. vote passed.

The flags have been taken down & the cemetery is ready to close.

The L 4029 form was completed, signed & sent to the Commissioner.

Miller made a motion to adopt the solid waste amendment, as follows " Shall the

ORDER BY FORM ML M200 - MINUTE RECORD SHEET GOULDAY BROS. & CO. KALAMAZOO, MICH.

Minutes from the August 22, 2003 meeting were read and accepted as read.

Treasurer Feldt gave her report:

Annual Fund	83,991.01
Savings	22,850.21
CD	<u>19,375.04</u>
Total	126,216.26

Charnes made a motion to accept the report 2<sup>nd</sup> by Miller. Board voted Yes. Onay. vote passed. 10 1/2 mile road won't be paved this year. The contractors are to busy or the price was to high. County will bid it out in the spring. Our price will not be any higher.

SEE Fire Dept. Adopted a Alc + Drug policy. A letter of understanding was signed by all the members to abide by the policy.

Charnes made a motion to appoint Jim Leach to the fire board. Seconded by Miller. Board voted Yes. Onay. Vote passed.

Feldt made a motion to pay Randy Wear 900.<sup>00</sup> for the 2003-2004 snowplow season of the Township hall and the Station 2 Fire department. Seconded by Miller. Board voted Yes. Onay. vote passed.

The Flags have been taken down & the cemetery is ready to close.

The L 4029 form was completed, signed & sent to the Commissioner.

Miller made a motion to adopt the solid waste amendment, as follows " Shall the Lake County's Solid Waste Plan be amended to allow export of Lake County's solid waste to Clear county. Currently Clear County's Solid Waste Management Plan allows for the import of Lake County's solid waste into its borders." Seconded by Feldt. Board voted Yes. Onay. vote passed.

All bills approved and paid to date. Meeting adjourned at 7:40. Barbara Charnes - Clerk

Elk Township Meeting - September 09, 2003

The meeting was called to order at 7 00 p.m. The Pledge of Allegiance followed the opening of the meeting. Roll call was taken with Robert Wielinga, Evelyn Myers, Prue Kiekenapp, Kay MacDonald and Steve Riggs present. 15 citizens were also present.

AUGUST MINUTES: Motion made by S. Riggs to approve minutes of August meeting as written, seconded by E. Myers, carried.

TREASURER'S REPORT: E. Myers stated a beginning balance in checking of \$16,569.77 plus receipts of \$86.42 minus disbursements of \$6,231.78 leaving a balance of \$10,424.41. Money Market beginning balance of \$121,510.94, plus receipts of \$103.20, ending balance \$121,614.14. Road Fund beginning balance of \$69,001.72 plus receipts of \$6.84, ending balance \$69,008.56. Cemetery Fund beginning balance \$13,194.19 minus disbursement of \$94.68, ending balance \$13,099.51. CDs remained at \$43,566.78.

APPROVAL OF BILLS: Bills and payroll presented. Motion made to pay bills by S. Riggs, seconded by K. MacDonald, carried.

PUBLIC COMMENT: Jack Chase present regarding recall of L.C. Prosecuting Attorney

ASSESSOR'S REPORT: Proposed contract for Robert Englebrecht, Assessor given to board to review with no changes. Apex software received and installed, working fine. Regarding tax rate request, traditionally township has not elected to have the Headlee rollback. To override this, a Truth and Taxation Hearing by the Township Board will have to be held before 10/01/03. If it is decided to override Headlee, it will mean an extra \$11,512.00 for the different taxing units, cost will be approximately \$7.00 per parcel. Discussed held. Motion made by R. Wielinga to hold Truth and Taxation Hearing on Tuesday, 09/30/03 at 7:00 p.m., seconded by S. Riggs, carried. S. Riggs made the motion to renew the contract with Assessor Englebrecht as presented, seconded by K. MacDonald. Roll call vote, P. Kiekenapp yes, E. Myers yes, B. Wielinga yes, K. MacDonald yes, S. Riggs yes, carried.

COMMISSIONER'S REPORT: None.

CORRESPONDENCE: Meeting at Muskegon Community College on 09/30/03 on Planned Unit Development of Ordinance and Review for Open Space Preservation. Letter regarding solid waste plan for Lake County waste to go to Claire County.

OLD BUSINESS: L.C. Road Commission stated the paving project on 10½ Mile Road/Brooks Rd. will not be done this year. R. Wielinga attended workshop in Gaylord on Township Law 101. Streets signs are up. Appraisals received on two properties. Topics discussed were road improvements, charges for requested copies, township hall roof. R. Wielinga made motion to approve shipment of Lake County solid waste to Claire County, seconded by P. Kiekenapp, carried. K. MacDonald made motion not to contribute to toxic waste collection scheduled in Baldwin on 10/11/03, seconded by S. Riggs. Roll call vote, S. Riggs yes, K. MacDonald yes, R. Wielinga no, E. Myers yes, P. Kiekenapp yes, motion carried.

Page 2

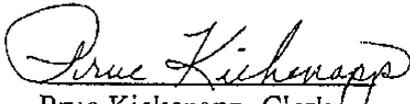
Elk Township Meeting - September 09, 2003

NEW BUSINESS: Request for bids will be posted for Elk Township Hall maintenance jobs to run November 01, 2003 to November 01, 2004. R. Wielinga requested approval to attend the MTA Supervisor Seminar on 10/20 & 10/21/03 for \$375. S. Riggs made motion to approve funds for Supervisor Wielinga to attend MTA seminar on October 20 & 21, 2003, seconded by R. Wielinga, carried.

PUBLIC COMMENT: Request made to have copy of Lake County Zoning Ordinance available at township hall.

If there is no other business to come before this board, without objection, we stand adjourned  
Meeting adjourned at 8:00 p.m.

Respectfully,

  
Prue Kiekenapp, Clerk

MINUTES OF THE REGULAR MEETING OF THE TOWNSHIP OF ELLSWORTH  
LAKE COUNTY

SEPTEMBER 8, 2003

THE REGULAR MEETING OF THE TOWNSHIP OF ELLSWORTH WAS CALLED TO ORDER ON MONDAY SEPTEMBER 8, 2003 AT THE ELLSWORTH TOWNSHIP HALL AT 210 STATE ST., BY SUPERVISOR ROBERT LONG.

BOARD MEMBERS PRESENT WERE ROBERT LONG, SUPERVISOR, SHARON K. BAKER, CLERK, ELAINE ROCKWELL, TREASURER, PAUL KORTE AND MIKE DEMPKEY, TRUSTEES. ALSO PRESENT WERE LYNN CLARK AND COMMISSIONER JIM WOODS.

THE PLEDGE OF ALLEGIANCE WAS RECITED.

THE MINUTES WERE REVIEWED. P. KORTE MOTIONED TO ACCEPT THE MINUTES AS PRESENTED. M. DEMPKEY SECONDED. ALL IN FAVOR. THE MINUTES WERE APPROVED.

THE TREASURERS REPORT WAS READ BY E. ROCKWELL, TREASURER. THE BALANCE IN THE GENERAL FUND WAS \$88,136.94. RECEIPTS \$8,459.00. NICHOLSON ACCT. \$2,249.81. CD AT CITIZENS \$31,034.64. P. KORTE MOTIONED TO ACCEPT THE TREASURERS REPORT AS PRESENTED. M. DEMPKEY SECONDED. ALL IN FAVOR. THE TREASURERS REPORT WAS APPROVED.

COMMISSIONER JIM WOODS WAS PRESENT TO UPDATE THE BOARD ON COUNTY BUSINESS.

R. LONG ASKED J. WOODS IF THE COUNTY WOULD REQUIRE LAND SPLITS TO HAVE A TOWNSHIP SEAL ON THEM BEFORE THEY CAN BE RECORDED AT THE COUNTY. J. WOODS SAID HE WOULD INQUIRE ABOUT IT AND INFORM THE BOARD AT NEXT MONTHS MEETING AS TO WHAT THE COUNTIES RESPONSE WAS. *Ans. No*

THE METRO ACT RESOLUTION - E. ROCKWELL MOTIONED TO ADOPT THE TELECOMMUNICATION RIGHTS-OF-WAY RESOLUTION. S. BAKER SECONDED. A ROLL CALL VOTE WAS TAKEN. "Aye" ROBERT LONG, SHARON K. BAKER, ELAINE ROCKWELL, PAUL KORTE AND MIKE DEMPKEY. "Nay" NONE. S. BAKER, CLERK WILL TYPE THE RESOLUTION AND ATTACH IT TO THE MINUTES. IF REQUIRED IT WILL BE PUBLISHED IN THE PAPER.

THE ELECTION BOARD FOR THE SEPTEMBER 16, 2003 RECALL ELECTION WILL BE DEBBIE SYREWICZE, PHYLLIS KORTE, JODY LUCAS, GERALDINE WHALEY, BETTY PURCHASE AND SHARON K. BAKER.

R. LONG READ THE LIBRARY MINUTES.

A DONATION TO THE LIBRARY FOR BOOKS WAS DISCUSSED AT LAST MONTHS MEETING. S. BAKER TALKED TO THE LIBRARIAN BARB STENGER AND ASSIST. JODY LUCAS, AS TO WHETHER THEY WERE ASKING FOR A ONE TIME DONATION OR IF THIS WAS GOING TO BE AN ANNUAL REQUEST. THEY SAID THEY WOULD LIKE IT TO BE AN ANNUAL DONATION IF POSSIBLE AND THAT THEY ARE ALSO ASKING NEWKIRK TOWNSHIP. WE WILL WAIT TO SEE IF AND HOW MUCH NEWKIRK IS GOING TO DONATE AND AT NEXT MONTHS MEETING WE WILL VOTE ON IT.

SOLID WASTE - CLARE COUNTY IS WILLING TO ACCEPT LAKE COUNTY'S SOLID WASTE. LAKE COUNTY WOULD LIKE TO DO THIS BUT THEY NEED APPROVAL FROM ALL TOWNSHIPS IN LAKE COUNTY. THE BOARD DISCUSSED THE LETTER WE RECEIVED REGARDING THIS MATTER. M. DEMPKEY MOTIENE TO APPROVE LETTING LAKE COUNTY SEND THE COUNTY'S SOLID WASTE TO CLARE COUNTY. P. KORTE SECONDED. ALL IN FAVOR. THE ELLSWORTH TOWNSHIP BOARD HAS APPROVED A MOTION TO LET LAKE COUNTY'S SOLID WASTE BE SENT TO CLARE COUNTY.

P. KORTE MOTIONED TO PAY ALL THE TOWNSHIPS BILLS. M. DEMPKEY SECONDED. ALL IN FAVOR. THE TOWNSHIP BILLS WILL BE PAID.

A RESOLUTION FOR THE LAND DIVISION ACT TO CHARGE A FEE WAS DISCUSSED AT LAST MONTHS MEETING. THE FEE WOULD BE \$100.00, OF WHICH HALF WOULD GO TO THE TOWNSHIP AND HALF WOULD GO TO THE SUPERVISOR FOR DOING ALL THE PAPERWORK. P. KORTE MOTIONED TO APPROVE A FEE FOR LAND SPLITS. M. DEMPKEY SECONDED. A ROLL CALL VOTE WAS TAKEN. "AYE" ROBERT LONG, SHARON K. BAKER, ELAINE ROCKWELL, PAUL KORTE AND MIKE DEMPKEY. "NAY" NONE. THE RESOLUTION WILL BE TYPED AND ATTACHED TO THE MINUTES.

THE BUDGET WILL BE DISCUSSED AT THE OCTOBER MEETING TO MAKE SURE EVERYTHING IS IN ORDER.

THE ELLSWORTH TOWNSHIP BOARD DOES NOT WANT TO OVERRIDE THE HEDLEY AMENDMENT.

E. ROCKWELL READ THE FIRE BOARD MINUTES.

R. LONG WILL CHECK ON THE VALUE OF THE TOWNSHIPS 54" LAWN TRACTOR TO SELL IT.

THERE WAS NO FURTHER BUSINESS TO BE DISCUSSED. P. KORTE MOTIONED TO ADJOURN. M. DEMPKEY SECONDED. ALL IN FAVOR. MEETING WAS ADJOURNED AT 8:85PM.

*Sharon K. Baker, Clerk*

RESPECTFULLY SUBMITTED BY SHARON K. BAKER, CLERK

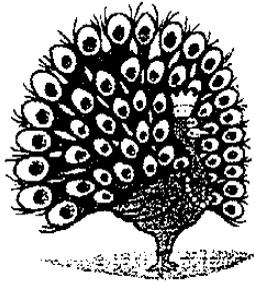
ATTACHED TO THE MINUTES:

RESOLUTION #2003-1 TELECOMMUNICATIONS RIGHTS-OF-WAY  
RESOLUTION #2003-2 LAND DIVISION ACT - LAND SPLITS

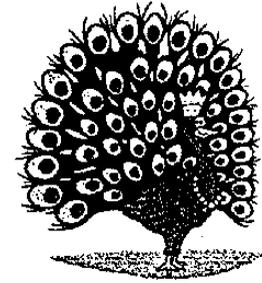
Pinora township board minutes from Sept. 2, 2003

The meeting was called to order at 7:05, with all members present. The pledge to the flag was given and the clerk read the minutes from the Aug. meeting. Sid made motion, to accept, 2nd by Mindy, all in favor. Lavonne gave the treasurer's report, which showed the balance on hand at the start of the month, \$46,387.28, no receipts, disbursements of \$3,584.87, leaving a balance in the general fund of \$42,802.41. Sid made motion to accept, 2nd by Mindy, all in favor. First item of business was a discussion of the cemetery survey. It is now finished and a copy will be given to Pete, Mindy and the original to be kept in the file of Wetherell Surveying. Next item of business was a discussion of the Lincoln Fire Dept.'s request for money for rescue work training. After some discussion, we decided not to donate any money for this, at this time. Mindy made a motion to accept Lincoln's bid for township fire contract. 2nd by Sid, all in favor. Phyllis made a motion, 2nd by Mindy, to accept fire contract from Reed City. All in favor. Sid made motion, 2nd by Mindy, to amend the budget in the amount of \$409.52, to cover the cost of the fire contracts increase from last year. Next item of business was a discussion of the solid waste plan, and we decided to agree with the commissioners plan to transport solid waste to Clare county. Mindy Rogers made a motion to approve, 2nd by Sidney Woods, all in favor. Mindy made motion to pay all bills, 2nd by Phyllis, all in favor. Monty reported he has only 15 assessments left to do. We discussed cemetery lot prices, and there is a wide variance in prices, and after checking several township prices, we decided to leave our prices as is for now. In other business, homestead exemption will now be called principal residence exemption. The meeting was adjourned at 7:35

Phyllis Dutil, clerk



**Regular Meeting  
Peacock Township Board  
August 27, 2003**



**BOARD MEMBERS**

**Supervisor  
Treasurer  
Clerk  
Trustee  
Trustee**

**Marsha Bouwkamp  
Lori DeWolf  
Charles A. Ping  
Charles Slavic  
George Nieubuurt**

The regular meeting of the Peacock Township Board was held in the Peacock Township hall at 6:30 P.M. on Aug. 27, 2003. The meeting was called to order by Supervisor Marsha Bouwkamp, with Treasurer Lori DeWolf, Clerk Charles Ping, and Trustees Charles Slavic and George Nieubuurt present. All in attendance stood and recited the Pledge of Allegiance. There were eleven citizens present. Approval of the minutes of the last meeting. A motion to approve and accept the minutes of July 23, 2003 was made by George and seconded by Lori. Motion carried. Committee reports:

County Comm.- No report.

Enforcement officer- Dave had 2 L.I., 7 L.U. permits. Road end complaints were addressed. There was discussion of other complaints and notices that were going to be sent out. Marsha thanked Dave for attending the Wolf Lake Land Owners meeting. She also stated that there would be no change in the speed limit on Wolf Lake Dr.

Assessors - Judy stated that her and Doris were keeping up with documentations. Very few sales, mostly quick claims.

Planning Comm.- Dave stated that they discussed changes in the ordinances at their Aug. 12th meeting. Things like garage sale permits and changes to industrial zones. Their next meeting on Sept. 9th will be a public hearing.

Correspondence- Marsha recieved the incidents report from the Baldwin fire dept. for Peacock Township for the months of April, May and June. Also the MTA sent information to start a web sight. Also recieved the minutes of the Little Manistee River Assoc. meeting. Chuck added a letter from the Metro Act stating that we were in compliance and are covered for future monies.

Old business- Marsha said Lake County Environmental clean up will be on Oct. 11th. for household chemicals. Lori made a motion to send \$100.00 to show our township support. Seconded by Chuck, motion carried.

Marsha visited Luther Library and also contacted the Michigan Library Association. She said we need to make a decision on the libraries penal funds. Chuck will run an ad in the Oct. 2nd issue of the Lake County Star to get public opinion and input. We will make our decision at our Oct. board meeting.

Dave stated that Fry Excavating went out of business. So a motion was made by Chuck to re-issue a contract to Dirt Works to do the cemetery excavating. Seconded by George. Motion carried.

New business- Marsha discussed the ammendmant to Lake County Solid Waste Plan. Lake county has too much sand to have a dump site. So we will contract with Clare for land fill needs. A motion was made by George to accept the ammendment to Lake County Solid Waste Plan. Seconded by Lori. Motion carried. Marsha also discussed the Headly ammendment on taxation, with figures included.

Citizen Time- The recall of Dave Woodruff was discussed. Plea bargining was also discussed.

Treasurers report- Lori gave her report. Motion by Charlie to accept her report as read. Seconded by George. Motion carried.

Payment of bills- Chuck gave his report. Motion by Lori to accept his report as read. Seconded by Charlie. Motion carried.

Board comments- Lori stated that we need to pay the Fire Fund next month.

Motion to adjurn by Lori. Seconded by Charlie. Motion carried.

Meeting adjurned at 7:48 p.m.

**Newkirk Township**  
**August 18,, 2003**  
*Regular Meeting*

The regular meeting of the Newkirk Township Board was called to order by Supervisor Barbara Stenger on August 18, 2003 at 7:00 PM at the Newkirk Township Hall. The meeting opened with the Pledge of Allegiance. Board members present were C. Holmes, , R. Overy, L. Boes, and B. Stenger absent was C. Fullerton. Visitor present was Dennis Flynn , Craig Bonham, Amy Jo Pratter, and Calvin Patton .

**Minutes** were approved as printed.

**The Treasurer read the financial report** with balances as follows: General Fund 121739.12 Payroll 649.44, Cemetery -312.58 Road Fund 38650.36, Fire Fund Truck -4724.87, B. Overy made the motion to approve the treasurers report and L. Boes, second aif.

Interview for the Sexton took place at this time and a decision will be made at the September meeting.

**The following correspondence was presented for review:**

Lake County Board of Commissioners Regular Meeting Minutes

Luther Fire District minute

Audits for Newkirk Township, Village and Fire Dept.

Letter from commissioner Phillip Maiville Jr.

Ducon services, LLC

MTA, online services

**The following bills were presented for payment:** LC QV Billing \$2.25, Luther Fire Dist. #1 \$8,811.00 August payment, Cheryl Fullerton \$28.80 mileage, Election Board \$637.00, BS&A Software \$420.00, Newkirk Township Hall \$8.36 for phone bill, motion made by C. Holmes to pay the bills, seconded by B. Stenger, aif on a roll call vote.

**Old Business** D. Flynn suggested we table the purchase of the bagger for this year.

**New Business** Amendment to budget, increase cemetery transportation from \$100.00 to \$350.00

Increase Cemetery repairs and maintenance from \$1000.00 to \$1250.00

Decrease treasurer printing and publishing from \$2000.00 to \$1500.00. B. O very made the motion to adjust the budget, B. Stenger second aif on a roll call vote. Approval of Election inspectors for September and November was approved by L. Boes and seconded by C. Holmes, aif

An amendment was approved to Lake County's Solid Waste Plan to allow export of Lake County's Solid Waste to Clare County. motion by L. Boes, second by B. Overy, aif

meeting was adjourned,  
Cheryl Fullerton, Clerk

YATES TOWNSHIP  
BOARD MEETING  
AUGUST 18, 2003

The meeting was called to order at 7: p.m. by Supervisor Donel Brown. The Pledge of Allegiance was recited by all present. Supervisor asked for a roll call.

Roll Call:	Donel Brown, Supervisor	present
	Esther Ward, Clerk	present
	Joyce Mollitor, Treasurer	present
	John Meeks, Trustee	present
	William McClure, Trustee	present

Citizen's time – Comments on water for fire trucks, other than lake and surveyors in area.

Supervisor called for reading of minutes of July 21, 2003 meeting. Deputy Clerk read the minutes. **MOTION** made by Mrs. Mollitor, to approve the minutes supported by Mrs. Ward – voice vote, all yes, **MOTION CARRIED.**

Supervisor called for reading of minutes of August 7, 2003 meeting. Minutes read by Deputy Clerk. **MOTION** made by Mrs. Mollitor to approve the minutes, supported by Mrs. Ward - voice vote, all yes, **MOTION CARRIED.**

Supervisor called for Treasurer's Financial Report. Treasurer Mollitor read the financial report. **MOTION** made by Mrs. Ward to accept the report, supported by Mr. McClure -- voice vote, all yes, **MOTION CARRIED.**

Supervisor called for Clerk's Financial Report. Clerk Ward read the report. **MOTION** made by Mrs. Mollitor to accept the report, supported by Mr. Meeks – voice vote, all yes, **MOTION CARRIED.**

Under Pending Business, Supervisor Brown introduced Mr. Rozich from the Department of Natural Resources, Fishery Division, whom he had invited to attend the meeting to explain some issues raised by citizens at previous meetings.

Mr. Rozich made a presentation on the condition of fish in Idlewild Lake as of a study that he was involved in during June and July of 1995. He provided four (4) documents:

1. Fish Collection
2. Lake Survey Summary
3. Fish Growth Analysis
4. Limnology

Mr. Rozich addressed questions from citizens. He agreed to start the process of removal of pike in 2004 or 2005. He said he would contact the DEQ to see if there is a logical

reason for Idlewild Lake to have lowered by four feet in one year, as stated by a citizen. He noted that the Road Commission would be the responsible agency for the conditions of the culverts but that he will look into the issue further. He encouraged an aggressive approach by the Lake Owners, to address the water milfoil issue on an ongoing basis. Members of the Board noted that Paradise Lake has the same problems. He noted that he would consider it as well.

Supervisor Brown thanked Mr. Rozich for his presentation and noted that the Township looks forward to continuing contact with him.

Under new business, Supervisor Brown read a letter from Mr. Phil Maiville, Chairman of the Lake County Commissioners. The County was requesting that the township support the County Solid Waste Plan. The issue was discussed at length. **MOTION** was made by Mrs. Ward to approve the County Plan, supported by Mrs. Mollitor, roll call vote- all yes, **MOTION CARRIED**. A copy of the minutes is to be supplied to the County Commission.

Supervisor Brown offered three (3) requests for purchase of land owned by the Township:

1. 43-15-447-001-00 Anthony D. & Mary Ann Windham Williams
2. 43-15-197-017-00 Franklin Seals & Nicolette McClure
3. 43-15-468-006-00 Clarence & Arlene McKinney

**MOTION** made by Mrs. Ward to approve all land sales, supported by Mrs. Mollitor, roll call vote, all yes – **MOTION CARRIED**.

Supervisor Brown presented a letter to the Board that he received just before the Board meeting, from Mr. Roland Jones of the Golden Sensation Corporation, proposing to purchase land in the Renaissance Zone. Because of the late receipt of the request, the location of the property, the appraisal value and the nature of the zone, Supervisor Brown requested a five-minute recess of the public meeting to go into closed session to discuss the matter.

The Board resumed its public meeting and Supervisor Brown announced that the Board had been unable to come to a consensus on the matter and that they would take the matter under advisement and will send a letter to Mr. Jones and advise him.

#### **DEPARTMENT REPORTS:**

Supervisor Brown noted that Fire Chief Barnett was not present.

DART Director, Mrs. Ashby was not present.

Yates Police Officer was not present.

Summers Senior Center Director, Lillian Jackson reported that all is going well at the Center. She reminded everyone that a nurse comes in for foot care on the 2<sup>nd</sup> Wednesday of each month. She announced that Saturday, August 23, 2003 is Senior Day at Morton's Motel, hosted by Mid-Michigan Idlewilders and the Senior Center.

Librarian, Mrs. Dooley was not present.

County Commissioner, John Fant was not present.

Zoning Administrator, George Walker not present.

Beautification Chairperson, Mrs. Betty McClure not present.

Supervisor Brown called for CITIZEN'S TIME.

Several citizens made comments.

David Woodruff asked to speak and talked about the Special Recall election and the cost involved if he is recalled and a new election held.

Supervisor called for a motion to adjourn, **MOTION** made by Mrs. Mollitor to adjourn, supported by Mrs. Ward, voice vote, all yes. Meeting adjourned at 9: pm.

**WEBBER TOWNSHIP  
REGULAR BOARD MEETING  
AUGUST 14, 2003**

The meeting was called to order by Supervisor Mather at 6:30 P.M. Supervisor Mather led those present in the Pledge of Allegiance and the invocation.

**ROLL CALL:** Present were Supervisor Mather, Clerk Eversole, Treasurer COX, Trustees Warren, and Metcalfe. In addition Zoning Administrator Herlan, Fire Chief Brown, Assistant Chief O'Hart, Deputy Clerk Hammer, Deputy Treasurer Duffing and approximately 20 Citizens. Prosecuting Attorney Woodruff was also in attendance.

**AGENDA APPROVAL:** There were additions to the minutes which will be covered under New Business the agenda was accepted with additions.

**APPROVAL OF MINUTES:** Letha Metcalfe moved supported by Fred Mather to approve the minutes of the July 10, 2003 meeting with any necessary corrections. The motion carried by voice vote.

**TREASURER'S REPORT:** Wayne Eversole moved supported by Fred Mather to approve the Treasurer's Report. The motion carried by **ROLL CALL VOTE 5 YEA 0 NAY.**

**APPROVAL OF BILLS FOR PAYMENT:** Fred Mather moved supported by Brenda Cox to approve the Fire Fund Bills in the amount of \$36,348.31 for payment. The motion carried with a **ROLL CALL VOTE OF 5 YEA 0 NAY.**

Letha Metcalfe moved supported by Fred Warren to approve the General Fund Bills in the amount of \$15,336.41 for payment. The motion carried with a **ROLL CALL VOTE OF 5 YEA 0 NAY.**

Wayne Eversole moved supported by Brenda Cox to approve the payment of the Water and Sewer Bills in the amount of \$22,515.08. The motion carried with a **ROLL CALL VOTE OF 5 YEA 0 NAY.**

**CORRESPONDENCE:**

Supervisor Mather reported on correspondence received request from the Osceola Lake Conservation District for Webber Township to contribute \$1,000.00 to a joint hazardous waste collection program. Letha Metcalfe moved supported by Fred Mather not to fund the request the motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

**DEPARTMENT HEADS:**

**SUPERVISOR-** Supervisor Mather discussed the several items including:  
911 Address Signs

**FIRE-** Chief Brown also reported that there were 6 Fire runs and 45 rescue runs during July 2003. Chief Brown reported that he upon receipt of the new truck he would solicit bids to sell the old tanker. The department will be holding a cookout Sunday September 7, 2003 at 2:00 P.M. all board members are encouraged to attend.

**PLANNING-** Mrs. Metcalfe reported on the Planning and Zoning Meeting of August 7, 2003. Mrs. Metcalfe presented an amendment to the Zoning ordinance which the Planning and Zoning Commission recommends.

Wayne Eversole moved supported by Fred Mather to approve the amendment the motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

**ZONING ADMINISTRATOR-** Barbara Herlan reported on the activity in her office for the months of June and July.

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**COUNTY COMMISSIONER-** No Report

**PRISON-** No Report

**ASSESSOR:** No Report

**DIAL A RIDE:** No Report

**CITIZENS' COMMENT:** None

**WATER AND SEWER:** Fred Mather Directed Wayne Eversole to send a letter to Rob Spencer requesting his attendance and participation at the next regular board meeting.

**UNFINISHED BUSINESS:**

**CEMETERY PAVING:** Fred Mather requested that the sextant be involved in the discussion and recommendation of road improvements to the cemetery. Fred Warren will coordinate the collection of new bids.

**ROOFING BIDS:** Fred Mather moved supported by Wayne Eversole to approve the bid of Great Lakes Roofing for repairs to the roof. The Motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

**NEW BUSINESS:**

Mr. Eversole reported on the special recall election to be held September 16, 2003 for the office of Prosecuting Attorney.

**OFFICE SUPPLIES:** Fred Mather Moved supported by Brenda Cox to approve the purchase of office supplies Clerk (not to exceed 150.00) Zoning Administrator (not to exceed 100.00) the motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

Letha Metcalfe moved supported by Fred Mather to approve the purchase of office supplies for the Treasurer (approx 750.00) the motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

**FLOOR SCRUBBER:** Wayne Eversole moved supported by Brenda Cox to approve the rental of a floor scrubber on a trial basis at a rate of 32.00/day the motion carried with a **ROLL CALL VOTE 4 YEA 1 NAY (WARREN).**

**LAKE COUNTY SOLID WASTE PLAN:** Fred Mather moved supported by Wayne Eversole to endorse the Lake County Solid Waste Plan the motion carried with a **ROLL CALL VOTE 5 YEA 0 NAY.**

**USDA GRANT:** David Johnson of Fleis, Vandenbrink reported on a USDA Grant which is unused by the Township in the amount of \$92,000.00. A special meeting will be held on 08-28-03 to evaluate this grant.

**ISLES REQUEST TO PURCHASE TOWNSHIP PROPERTY:** Mrs. Isles discussed her desire to purchase parcels from the Township this item was deferred to the Zoning Administrator to report back at a later meeting.

**DEBYLE REQUEST FOR ROAD IMOROVEMENT:** Mrs. Debyle and her son requested that the Township grant access from their private road to a county maintained road. This matter will be reviewed with the County Road Commission and brought back to the Board. Fred Mather will be the contact with the County Road Commission.

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**CITIZEN COMMENTS:**

Prosecuting Attorney Woodruff discussed the upcoming recall election, Michigan Rural Water Association, and reported on a suspected Arson in the township that Fire Marshall ruled was not Arson.

Jackie Wyant discussed the following items:

1. Transfer Station Coverage
2. Firing Range at Wackenhut

With no further business, Wayne Eversole moved supported by Fred Warren to adjourn. The motion carried, the meeting was adjourned at 8:35 P.M.

Wayne Eversole  
Webber Township Clerk  
August 14, 2003

# DOVER TOWNSHIP

Luther, MI. 49656

## REGULAR MEETING

August 14, 2003

Supervisor Vanderhoof called meeting to Order at 7:00 p.m.

Clerk took roll call. Members present: Vanderhoof, May, Jurik, Cannell, Campbell.

Clerk read minutes of the July 10, 2003 meeting. Minutes were approved as presented.

Treasurer's Report: Beginning Balance \$27,319.52, Deposits \$4028.38, Disbursements \$7240.41, Int. \$14.14, Interest \$10.97. General Fund Bal. \$7,530.91, Federal Forestry \$16587.55, Total Balance \$24,118.46, CD'S \$38330.66. . Gloria motioned to accept Treasurer Report as presented, 2<sup>nd</sup> by Cathy.

Gwen introduced Troy Nixon, re: permission to re open his Golf Range. Wants to have the property zoned commercial. There are pros and cons Gwen stated we will take the matter under advisement. Cathy requested him to bring in a letter of intent on what his future plans are. Matter tabled at this time.

Mr. & Mrs. Swanson were recognized re: a Land Split of their approximate 4 acres that is on the river. Matter was discussed. Gwen gave her permission to split the land, but they will have to check with the DNR and Building Dept. whether they can build on the river.

Katherine presented the Board with L & R's Bid for putting in the driveway and parking area at the Dover Twp. Park. Bid stated he would Trim up overhead limbs on the trees by the road. Push out the brush and small trees. Grade out the driveway and parking area, Haul in 54 yard of road gravel and grade it out on the driveway and parking area. Total cost for labor and material \$1444.00. Katherine made motion to accept the Bid as presented, 2<sup>nd</sup> by Cathy. Motion carried, all were in favor.

Katherine discussed the new voting system, as it was presented at the Lk. Cnty Officers meeting.

Gwen discussed the amendment to the Lake County's Solid Waste Plan:

"Shall Lake County's Solid Waste Plan be amended to all export of Lake County's sold waste to Clare County. Currently Clare County's Solid Waste Management Plan allows for the import of Lake County's solid waste into its borders".

Katherine made motion to approve the amendment to include Clare County, 2<sup>nd</sup> by Gloria Motion Carried. All were in favor. Letter of Approval will be sent to Commissioner Maiville.

Clerk presented the Board with the Election Committee's for Sept. 16<sup>th</sup> and Nov. 6, 2003.

Sept. 16<sup>th</sup>, Mary Lou Thompson, Edith Trowbridge, Barb Kemp.

Nov. 6<sup>th</sup>, Mary Lou Thompson, Joy Johnson, Gae Caron. Board approved the Committee.

Gwen discussed the new signs that she purchased for replacement of the old ones.

Gwen discussed the new Tustin Area Fire District contract. Matter discussed, she will sign and return it.

Cathy submitted a bill from the Luther Fire Dept. re: a towing charge from Phil's County Line Services. Clerk will send a letter to Luther Fire Dept. stating we are not responsible to pay their towing bills, they were advised to turn it into their insurance.

Joy Johnson stated that Dover Twp. should be represented at the School Elections. Matter discussed.

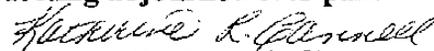
The Little League Annual Barbeque will be held at the Twp. on Aug. 30, 2003.

Board reviewed all mail.

Cathy made motion to pay bills, 2<sup>nd</sup> by Gloria, all bills were reviewed and paid.

Cathy made motion to adjourn, 2<sup>nd</sup> by Crystal.

Meeting adjourned 8:45 p.m.

  
Katherine R. Cannell, Clerk

## CHASE TOWNSHIP BOARD MEETING AUGUST 13, 2003

The Chase Township Board meeting was called to order by the Clerk, Linda Bair at 7:30 PM on August 13, 2003. The Pledge to the Flag was recited and a Roll Call showed that all Board Members were present, with the exception of the Supervisor, Jesse Davidson, who was excused.

The Clerk read the minutes from the Regular Meeting of July 9, 2003, Special Meeting of July 12, 2003 and Special Meeting of July 24, 2003. Ed Wallace made the motion to approve all minutes, as read. Seconded by Phil Lodholtz. No objections. Motion passed.

The Treasurer gave her report. Ed Wallace made the motion to approve the report, as given. Seconded by Phil Lodholtz. Roll call vote---Gawne-yes, Lodholtz-yes, Wallace-yes, Bair-yes, and Davidson-absent. Motion passed.

In the Supervisor's absence, the Clerk gave an update of information that after a conversation with the Lake County Road Commission, she was informed that Bonney Road will not be sealed this year because of cost overruns and an unexpected amount of clay that had to be removed. The project will be completed as soon as possible next year.

Applications were reviewed for the Ad Hoc Committee that is studying Zoning and Planning for Chase Township. Tammy Putnam, Paulamaria Saunders and Dan Kadwell have applied for vacant seats on that board. Because the Supervisor was unable to attend tonight's meeting, and those appointments are made by the Supervisor, the Clerk will turn those applications over to that office and the concerned parties will be notified by phone, after tonight's meeting.

It was noted that some windows are missing on the West side of the Library building. Steve Bennett is aware of the problem and is taking care of the situation. Steig has delivered wood to seal the windows at the Library. While Steve was addressing the audience, he expressed a concern for local participation at the September 4<sup>th</sup> Forum for Facility Planning to be held at the Middle School Library at 4:00 PM.

Prosecuting Attorney, David Woodruff, addressed the audience regarding the upcoming recall election.

Ken Shoemaker, Chair of the Chase Township Study Committee, gave a report of the meeting held on July 29, 2003. The meeting was held to try to come to some agreement as to the use of the McBride building that could work for multiuse. A list of 5 immediate needs were presented to the Board. There was much discussion, both by the Board and the audience. The question of safety and liability keeps coming up and the Township residents are concerned about the risk that we are assuming. Phil Lodholtz made the motion that we will not make a decision on this matter until all Board Members are in attendance. Seconded by Betty Gawne. Roll Call vote---Gawne-yes, Lodholtz-yes, Wallace-yes, Bair-yes, Davidson-absent.

Pam Wayne, from the Osceola-Lake Conservation District has made a request for donations to help defray expenses for the Household Hazardous Waste Project. Phil Lodholtz made the motion to donate \$200.00 for that project. Ed Wallace seconded the motion. Roll call vote---Gawne-yes, Lodholtz-yes, Wallace-yes, Bair-yes, Davidson-absent.

Linda Bair made the motion to amend the budget in the Printing and Publishing account from \$100.00 to \$200.00. Seconded by Ed Wallace. Roll call vote---Gawne-yes, Lodholtz-yes, Wallace-yes,

Bair-yes, Davidson-absent Motion passed

It was reported that three more applications have been made to the Farmland and Open Space Preservation Act. Two from Darwin and Janel Eichenberg and one from Schooley Farms

Linda Bair asked the Township Election Commission to appoint the following persons to the Board of Election Inspectors for the September 16, 2003 and November 6, 2003 elections: JoEllen Blanchard, Barb Lodholtz, Charlene Brinker, Inge Tapling, Shirley Lazar, Ann Meixner, Lois Bregg. The motion was made by Linda Bair and seconded by Ed Wallace. No objections. Motion passed

Linda Bair made a motion that the Board support a resolution opposing "Election Consolidation". Phil Lodholtz seconded. A copy is a part of the minutes and will follow in the minutes book.

Phil Lodholtz made the motion to adopt the amendment to the Lake County Solid Waste Plan. The motion was seconded by Betty Gawne. Roll call vote---Gawne-yes, Lodholtz-yes, Wallace-yes, Bair-yes, Davidson-absent.

The following bills were presented for approval:

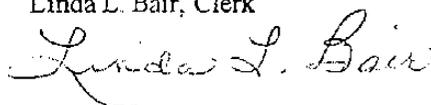
2046	Great Lakes Energy	\$	17.04
2047	Lake Co. Clerk		5.40
2048	Municipal Underwriter's		3,001.00
2049	SBC		30.94
2050	Lake Co. Treasurer		44.38
2051	Tri Co. Portable Toilets		70.00
2052	Consumer's Energy		12.30
2053	Sidney Woods		313.99
2054	LOSB		504.72
2055	The Pioneer Group		88.07
2056	Consumer's Energy		14.16
2057	Consumer's Energy		37.71
2058	Consumer's Energy		281.00
2059	Janel Eichenberg		135.00
2060	Postmaster		41.60
2061	Sam Barnett		833.34
2062	Bonnie Rambadt		100.00
2063	Linda Bair		429.32
2064	Jesse Davidson		415.77
2065	Ed Wallace		207.78
2066	Phil Lodholtz		207.78
2067	Betty Gawne		422.65

Ed Wallace made the motion to approve the bills, as presented. Seconded by Phil Lodholtz. Roll call vote---Gawne-yes, Lodholtz-yes, Wallace-yes, Bair-yes, and Davidson-absent.

Being no further business to bring before the Board, Ed Wallace made the motion to adjourn. Seconded by Phil Lodholtz. No objections. Meeting adjourned at 9:15 PM.

The next regular meeting of the Chase Township Board will be held on September 10, 2003 at 7:30 PM at the Chase Township Hall.

Respectfully Submitted,  
Linda L. Bair, Clerk



PLEASANT PLAINS TOWNSHIP  
REGULAR BOARD MEETING  
JULY 28, 2003

The meeting was called to order by the Supervisor at 7:04 p.m. Roll was then called as follows:

Supervisor, Howard Knapp – present  
Clerk, Tanya Lincomfelt – arrived at 7:27 p.m.  
Treasurer, Mary TenHave – present  
Trustee, Kevin Thiel - present  
Trustee, Mary Lemm – present

The minutes of the June 30, 2003 meeting were read by all present. Under Crime it needs to be clarified “doesn’t patrol dirt roads by motorcycle”. Mary Lemm made the motion, seconded by Kevin to approve with correction. MOTION CARRIED.

AUDIENCE COMMENTS: Mr. & Mrs. Charles McMullen would like to purchase property in the township that the township recently purchased from the state. The issue was tabled until the township attorney can be contacted to direct the township on the proper way to sell its property. Mr. David Woodruff, Prosecuting Attorney for Lake County defended himself in regards to the articles in the paper concerning his recall. Stating statistics from around the area concerning the number of plea bargainings as opposed to jury trials. He also commented about receiving verbal recommendations to stay within his budget while being short staffed. (Plea bargains are less costly than jury trials.) In regards to trying murder trials, he feels he lacks experience not knowledge.

CRIME: No officer present. Howard commented that Officer Brimmer left and there is still no contract to date. Kevin commented that maybe we shouldn’t reimburse them for services until something is done. It was also said that since they can’t do a transport on a motorcycle, that maybe we should reconsider the motorcycle concept.

ZONING: The zoning administrator Nick Welti present with his written report. It was asked if EZ Storage needed curbs. He said he would check into it.

PLANNING: Ted Lemm acting chairman present commenting on the letter for the Blessing of the Bikes and the feasibility of a township curfew.

ASSESSOR: Sam Barnett present commenting that there were 33 cases reviewed at the July board of review. There was also a quorum problem with Ben Ridderman needing to be replaced. August 8<sup>th</sup> is the deadline for renewal of licenses and fire reports for the quarter should arrive soon.

CEMETERY: Brad absent. It was discussed that the pressure on the pump at the new cemetery is too high and needs a regulator put on it. Also the possibility of black topping the northeast corner. Garbage is being thrown over the bank and cleanup will be necessary. There is no information on the new sprinkler system at this time.

CLERK: Tanya commented that the government has once again changed their tax withholding tables. If anyone wishes to change his or her deductions, let her know. She also commented on the distribution of the Summary Plan Descriptions furnished by Manulife for all participants.

TREASURER: Mary commented will be making the 1<sup>st</sup> payment from the summer tax collection at the end of the month. She has received the board of review changes from Sam. It was suggested to change the 14029 for Road & Bridges for the DNR. She is also close in balancing with the clerk for expenditures and revenues for the month.

SUPERVISOR: Howard present with his written correspondence report. Howard received response from the township Attorney in that he would draw up an agreement if the board wishes to work with Mr. Durban on his street development. The agreement with Waste Management is proceeding along. To help finalize the agreement, an amendment to Lake County's Solid Waste Plan is required having 7 steps. We are at #5. Number 5 is where the wording of the amendment goes out to all municipalities for a needed 67% approval. Therefore, Kevin made the motion, seconded by Mary TenHave for Pleasant Plains to support the amendment to the Lake County's Solid Waste Plan.

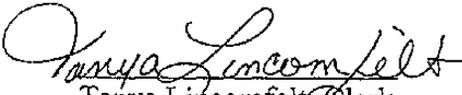
MOTION CARRIED: Howard talked to Commissioner Foster regarding our Road Patrol contract with the County. He said that he would bring it up at their next meeting and let us know what the delay is.

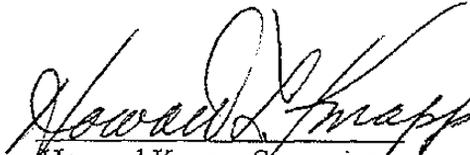
OLD BUSINESS: Handled in Supervisor's report.

NEW BUSINESS: Clarence commented that the roof over the shed leaks. Tanya to contact Bill Ghent to see about repair. Also there are light ballasts which need to be fixed. Tanya to contact Ransom Electric for repair. Mary Lemm commented that the Forks Bridge dedication was very nice. Since the cemetery hill project is not going to take place, possibly the money budgeted could be used to help blacktop bridge area?

PAYMENT OF BILLS: Kevin made the motion, seconded by Mary Lemm to approve payments paid July 1, 2003 through July 28, 2003 totaling \$44,847.60. MOTION CARRIED.

Meeting adjourned 9:13 p.m.

  
Tanya Lincomfelt, Clerk

  
Howard Knapp, Supervisor



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](http://www.deq.state.mi.us)

RUSSELL J. HARDING, Director

September 19, 2000

Mr. Charles Young, Chairman  
Lake County Board of Commissioners  
800 10<sup>th</sup> Street  
Baldwin, Michigan 49304

Dear Mr. Young:

The Department of Environmental Quality (DEQ) received the locally approved update to the Lake County Solid Waste Management Plan (Plan) on April 6, 2000. Except for the items indicated below, the Plan is approvable. As outlined in the June 15, 2000 letter to Ms. Sharyn McGreehan, Chief Deputy Clerk, Lake County, from Mr. Stan Idziak, DEQ, Waste Management Division, and as confirmed in a letter dated July 3, 2000, to Mr. Idziak from Mr. Philip Ryskamp, Chairman, 641 Solid Waste Committee, on behalf of the Lake County Board of Commissioners, the DEQ makes certain modifications to the Plan as discussed below.

On [page III-6](#) of the Plan, under the heading Type II Landfill, "Lake County (if licensed and constructed)" is listed. The Solid Waste Disposal Areas listed on this page are existing disposal areas that will be utilized to provide the required capacity and management needs for the solid waste generated within Lake County (County) for the next five years and, if possible, the next ten years. Possible unsuited and unlicensed future landfills are not included on this list. Therefore, the statement, "Lake County (if licensed and constructed)" is deleted from the Plan.

Also on [Page III-6](#), under the heading Type III Landfill, a "Controlled site for dumping inert construction wastes in County" is listed. This is apparently not an existing Type III Landfill and appears to indicate a possible future site. The Solid Waste Disposal Areas listed on this page are 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. Possible unsuited and unlicensed future landfills are not included on this list. Consequently, the statement, "Controlled site for dumping inert construction wastes in County" is deleted from the Plan.

[Pages III-12 and III-2a](#) are duplicates; accordingly, page III-12 is deleted from the Plan to avoid confusion.

On [page III-29](#), under the following headings:

Siting Criteria and Process, Documentation of the following:

- A. Possible source of the waste stream coming to the facility.
- B. Proposed permitted capacity of the facility and the potential for future expansion.
- C. The apparent needs of the service area and how they will be met by the proposed development, including proposed recycling services, household hazardous waste disposal, and composting only until such time that those facilities again begin to operate.

Also on page III-29, under, A written statement that:

- A. The proposed development is consistent with proven technologies and with Part 115 of P.A. 451 of 1994, as amended.
- B. All haulers will be treated equitably and impartially.

It is not clear if the data required under both these headings are for informational purposes only or if they are intended to be part of the consistency evaluation. In order to clarify the situation, the last line of the paragraph has been changed from: "The following information/materials shall be submitted by the applicant as part of the application" to "The following information/materials shall be submitted by the applicant as part of the application. This data is for informational purposes only and will not be used to determine consistency with the Plan."

[On page III-29a, under the heading Siting Review Procedures, B:](#) "To initiate the review under this Plan, the facility developer shall submit the information required below to the committee. A reasonable number of additional copies may be required at the discretion of the committee." This statement is too open-ended. A definite number of copies should be required. The sentence is revised to read: "To initiate the review under this Plan, the facility developer shall submit ten copies of the information required below to the committee."

Also on [page III-29a, item C. 2.](#), "The applicant shall indicate the need for the facility by identifying how the facility will improve the deposition of solid waste and/or recycling operations within the County in a manner that will be cost effective to the users of the facility and the service or that will enhance the choices for conserving resources among county residents and businesses." This requirement is too vague and would be difficult for a developer to quantify. Therefore, this item has been modified to read:

The applicant shall indicate the need for the facility by identifying how the facility will improve the deposition of solid waste and/or recycling operations within the County in a manner that will be cost-effective to the users of the facility and the service or that will enhance the choices for

conserving resources among County residents and businesses. This data is for informational purposes only and will not be used to determine consistency with the Plan.

Again on [page 29a, under C. 4. line 6](#): "The Lake County Soil Survey indicates the Nester type soils are the most conducive for solid waste disposal facilities; therefore, the development of any solid waste disposal facility would be encouraged only on Hodenpyl or soils which can be shown to have equivalent properties." This statement is not clear. Is the disposal facility only allowed to be sited on Nester type soils or on Hodenpyl soils? How will soils that can be shown to have equivalent properties to Hodenpyl soils be evaluated, and by whom? In addition, a review of the General Soil Map of Lake County (compiled in 1983) and the Soil Survey of Lake and Wexford Counties published by the United States Department of Agriculture Soil Conservation Service issued in August of 1985, indicate that Nester and Hodenpyl soils occur in limited areas in the County. When this criterion is applied with the other siting criteria in the Plan, the cumulative effect would be to preclude the siting of any disposal facility in the County. The Plan must contain a siting process and criteria that will provide a developer with a reasonable opportunity to construct a disposal area in the County. Consequently, this statement is deleted from the Plan.

On [page III-29b, under D. 1](#):

If the county has 66 months of disposal capacity available for all waste generated in the county as demonstrated by a currently approved capacity certification, the county may, at its discretion, refuse to allow this siting procedure to be used. Such capacity certification shall be calculated based upon the total projected daily volume of waste that will be received by the County Landfill facility and the landfill area permitted by the DEQ. The certification will be made by the Lake County Solid Waste Management Planning Committee with review by the DEQ.

The Plan does not contain an approved capacity certification procedure that the Lake County Solid Waste Management Planning Committee could use to demonstrate that the County has 66 months of disposal capacity. This situation has been remedied by changing the above statement to read:

As provided by Section 11537a of Part 115, if Lake County has 66 months of disposal capacity available for all waste generated in the County, the County Board of Commissioners may, at its discretion, refuse to allow this siting procedure to be used.

Also on [page III-29b, under D. 7](#): "A facility shall be located within ten miles of the center of population of Lake County. The site shall also be no less than two miles from the corporate limits of any village or city within the county." The center of population in Lake County is not defined. Is it the most populous municipality or is it the calculated center of population based on the last census? In addition, when this criterion is applied with the other siting criteria in the Plan, the cumulative effect would be to severely restrict the siting of a disposal facility in the County. The Plan must contain a siting

process and criteria that will provide a developer with a reasonable chance to site a disposal area in the County. Therefore, this statement is deleted from the Plan.

Page [III-29c, under D. 13](#):

If zoning ordinances are in effect at the time the application for a solid waste facility is submitted, the ordinance can incorporate facility siting restrictions in areas that are zoned for residential use. If no zoning ordinances are in effect at the time the application is submitted, facilities may be located on unzoned property, but may not be located on residential property, except when local land use plans conflict with Part 115 of P.A. 451 of 1994, as amended. In the event of a conflict, P.A. 451 of 1994, as amended, supersedes local zoning ordinances or land use plans.

In general, the DEQ will not approve the broad inclusion of all local zoning authorizations in solid waste management plans as these ordinances may include provisions that will have siting impacts not included in the Plan's siting criteria, will provide for discretionary local decisions that will impermissibly impact siting decisions, which by law are controlled by the siting provisions specified in the Plan or may interfere with or conflict with the DEQ regulatory responsibilities. This statement has been deleted from the Plan.

Also on [page III-29c, under D. 16](#): "The facility shall be designed so as to accommodate Lake County solid waste for a period of 20 years. It is anticipated that out-of-county wastes would be imported into the facility to accommodate required volumes of material to facilitate financial feasibility." The determination of 20 years capacity is a subjective judgement. Siting criteria must be objective, specific, and measurable. It is also not clear whether the statement concerning the financial feasibility of the facility is a requirement for siting. The parameters defining what constitutes financial feasibility are not included in the Plan. Accordingly, these statements are deleted from the Plan.

The page following page III-35, should contain an evaluation of capacity. Although the Lake County Plan identifies a number of landfills with capacity to accept its solid waste, the evaluation in the Plan needs to specifically demonstrate that the County has this capacity in relation to the County's disposal needs as well as the other areas served by these landfills. The County has provided an evaluation of capacity to complete the Plan and this evaluation is hereby appended to the Plan.

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

By approving the Plan with modifications, the DEQ has determined that it complies with the provisions 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 concerning the required content of solid waste management plans.

Specifically, the DEQ has determined that the Plan identifies the enforceable mechanisms that authorize the state, a county, a municipality, or a person to take legal action to guarantee compliance with the Plan, as required by Part 115. The Plan is enforceable, however, only to the extent the County properly implements these enforceable mechanisms under applicable enabling legislation. The Plan itself does not serve as such underlying enabling authority, and the DEQ approval of the Plan neither restricts nor expands the County authority to implement these enforceable mechanisms. The Plan may also contain other provisions that are neither required nor expressly authorized for inclusion in a solid waste management plan. The DEQ approval of the Plan does not extend to any such provisions. Under Part 115, the DEQ has no statutory authority to determine whether such provisions have any force or effect.

The DEQ applauds your efforts and commitment in addressing the solid waste management issues in Lake County. 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 Bill Schuette  
Representative Mike Pumford  
Mr. Arthur R. Nash Jr., Deputy Director, DEQ  
Mr. Timothy R. Sowton, Legislative Liaison, DEQ  
Mr. Jim Sygo, DEQ  
Ms. Joan Peck, DEQ  
Mr. Philip Roycraft, DEQ - Cadillac  
Mr. Seth Phillips, DEQ  
Mr. Stan Idziak, DEQ  
Lake County File

LAKE COUNTY  
SOLID WASTE MANAGEMENT PLAN

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PLAN DOCUMENT  
DATA BASE

December 1999

GOVE ASSOCIATES INC.

1997 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 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

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>
N/A		

DESIGNATED PLANNING AGENCY PREPARING THIS PLAN UPDATE:

Lake County Solid Waste Management Plan Committee

CONTACT PERSON: Phil Ryskamp

ADDRESS: RR #1 - Box 1854

Baldwin, Michigan 49304

PHONE: (616) 745-2725 FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_ (If Applicable)  
\_\_\_\_\_ (If Applicable)

CENTRAL REPOSITORY LOCATION(S): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 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 (attach additional pages as necessary)

Township or Municipality Name	Population	% of Land Use						
		Rural	Urban	Ag	For	Ind	Com	Other
<u>Baldwin Village</u>	<u>890</u>	<u>      </u>	<u>(SEE ATTACHED)</u>				<u>      </u>	<u>      </u>
<u>Luther Village</u>	<u>380</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<u>Chase Township</u>	<u>1,080</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<u>Cherry Valley Twp</u>	<u>290</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<u>Dover Township</u>	<u>350</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<u>Eden Township</u>	<u>360</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<u>Elk Township</u>	<u>810</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	
<b>Total Population</b>	<b>10,130</b>							
Ellsworth Township	530							
Lake Township	790							
Newkirk Township	480							
Peacock Township	490							
Pinora Township	360							
Pleasant Plains Township	1,070							
Sauble Township	350							
Sweetwater Township	270							
Webber Township	950							
Yates Township	680							

## Land Uses

Residential Land Uses cover 7,271 acres in Lake County. This is about two percent of the County's total acreage. Most of the residential acreage is low density housing (7,253 acres) but high density housing accounts for 6 acres and modular accounts for 12 acres. The residential development is located throughout the County but is concentrated in several areas.

The Village of Luther contains most of the residential development in the Northeast Quadrant of the County. The Southwest quadrant of the County contains a large amount of residential land uses. The Village of Baldwin contains a large amount of residential development. Residential development is also north of Baldwin in Webber Township. Residential development is also south of Baldwin in Pleasant Plains Township. In the Southeast Quadrant of the County residential development is centered in the northeast quarter of Yates Township (Idlewild) and Section 4 of Pinora Township (Yates).

The County has a total of 348 acres of Public/Institutional Land Uses representing 0.09 percent of the County's acreage. Much of this land is in, or around the Village of Baldwin including the airport, public schools, Courthouse and other government facilities. The Village of Luther also has a couple of public land uses.

Commercial Land Uses cover 348 acres and represent 0.09 percent of the County's acreage. Commercial uses in the County's Northeast Quadrant are primarily in the Village of Luther. Commercial uses in the County's Northwest Quadrant are in Eden Township's Section 7 (Irons); and Peacock Township's Section 26 (Wolf Lake). Commercial development in the County's Southwest Quadrant is in the Village of Baldwin and lines much of US-10 and M-37. Commercial uses in the County's Southeast Quadrant are primarily in Pinora Township's Section 4 (Chase) and Yates Township's Sections 5 and 6 (Idlewild).

Industrial uses account for 105 acres, or 0.03 percent of the County's acreage. The industrial uses are in the Villages of Baldwin and Luther.

Resource extraction, or mining operations, are located throughout the County and cover 365 acres or 0.10 percent of the County's area.

Agricultural uses are located throughout the County but are primarily located in the eastern half. Agriculture covers 20,093 acres or 5.5 percent of the County's total area.

The Existing Land Use Inventory shows a total of 28,794 acres developed for residential, public, recreation, commercial, industrial, resource extraction and agriculture. This figure represents 7.83 percent of the County's 367,626 acres. Undeveloped land in Lake County includes potential wetlands, water, woodland areas and vacant land and covers 338,832 acres -- or 92.17 percent of the County's acreage.

Potential wetlands account for 11,248 acres or 3.06 percent of the County's acreage.

Water covers 4,602 acres and represents 1.25 percent of Lake County's total acreage or 367,626 acres.

Wooded areas cover 292,815 acres of the County's 367,626 acres and account for 79.655 percent of the County's area. Very few sections within Lake County do not have some form of wooded area.

Vacant areas cover 30,167 acres, or 8.21 percent of Lake County. Vacant areas are primarily located in the eastern portion of Lake County.

## **EXECUTIVE SUMMARY**

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

## **CONCLUSIONS**

Major conclusions resulting from the planning process include:

Waste generated in the County is landfilled in licensed facilities in surrounding counties. Consequently, Lake County is dependent upon the solid waste management policies and decision-making processes of those county officials and administrators.

Transportation and collection is undertaken effectively through the private sector.

There is limited recycling taking place within the County

At the present time, landfilling is the most economically viable option for final disposal

There is a need to provide hazardous waste collection and disposal opportunities to the County's residents.

Recycling has some potential for the future, but current markets do not lend to the economic viability of this option.

## **SELECTED ALTERNATIVES**

The selected alternative calls for continued use of out-of-county landfills for ultimate disposal, with expanded recycling, including a drop-off recycling collection system. As an option, additional transfer station facilities could be located within the County, with additional bins for recyclable materials.

This selected alternative is one of four explored by the Solid Waste Management Planning Committee and was selected because it continues the current system yet provides for taking advantage of additional resource recovery opportunities as they arise. This system will be easy to implement for that reason.

# 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

A solid waste management system that protects Lake County's natural environment

#### Objective 1a

Eliminate improper disposal of solid waste and the resultant groundwater and surface water pollution

### Goal 2

Increased County communication and coordination of the management of waste generated within Lake County

#### Objective 2a

Promote uniform collection and disposal of solid waste so that the management component will not adversely affect the public health and/or environment

#### Objective 2b

Coordinate the developing programs of individual municipalities to provide the most effective program for solid waste management throughout the County

#### Objective 2c

Incorporate multi-county aspects of mutual concern for solid waste management

### Goal 3

Transportation and disposal systems that are accessible, convenient, and cost effective to Lake County's residents and businesses

#### Objective 3a

Promote multiple haulers within the County and encourage competition

#### Objective 3b

Expand the number and location of transfer stations

Objective 3c

Work with host County(ies) and landfill operators to ensure that adequate landfill space will continue to be provided

Goal 4

An effective recycling program that substantially reduces the volume of waste that is landfilled and provides revenues to those involved in the program

Objective 4a

Encourage recycling drop-off centers in convenient locations

Objective 4b

Encourage the purchase of recycled materials among businesses and local units of government, as well as the County

Goal 5

Increased awareness among County residents about the benefits and operating techniques associated with the various plan components

Objective 5a

Provide new facility siting criteria with proper local input mechanism

Objective 5b

Encourage the distribution of public service materials and the development of educational programs through Co-operative Extension and other mechanisms on source separation, recycling and other waste disposal/recovery options

## 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)

Year 1990	Year 1998	Year 2003	Year 2008
<b>Residential, Commercial &amp; Institutional</b>			
32,920 pounds/day	38,858 pounds/day	42,570 pounds/day	46,130 pounds/day
<b>Industrial</b>			
1,282 pounds/day	2,345 pounds/day	3,010 pounds/day	4,221 pounds/day
<b>Select:</b>			
<b>Construction</b>			
10,228 pounds/day	1,466 pounds/day	12,611 pounds/day	13,313 pounds/day
<b>Government</b>			
571 pounds/day	597 pounds/day	613 pounds/day	644 pounds/day
<b>Camping</b>			
9,049 pounds/day	13,346 pounds/day	11,156 pounds/day	11,778 pounds/day
<b>Lumber/Wood</b>			
9,060 pounds/day	9,213 pounds/day	9,308 pounds/day	9,827 pounds/day
<b>TOTAL</b>			
64,110 pounds/day	72,824 pounds/day	78,270 pounds/day	85,915 pounds/day
<b>TOTAL</b>			
32.0 tons/day	36.4 tons/day	38.9 tons/day	41.5 tons/day

SOURCE: U.S. Census of Population and Housing  
Population Projects for Michigan the Year 2000 - MDMB

The County's year-round population is projected to increase by about 350 to 10,510 by the year 2003 and by 1,125 to 11,095 by the year 2008. The average annual seasonal population is estimated to represent 62 percent of the year-round population. Adding the annual average seasonal population to the year-round population results in a projected 2003 annual average population of 16,600 and a 2008 annual average population of 17,970. In addition, a youth facility is being constructed by the Michigan Department of Corrections within Webber Township. This facility will house approximately 400 inmates, which should produce approximately 3,000 pounds per day of solid waste. These growth rates are not large in terms of actual increases in the number of people living in the County. Consequently, the impacts of growth upon the volume of residential wastes (and total wastes) generated within the County should not be substantial.

**TOTAL QUANTITY OF SOLID WASTE GENERATED:**

36.4  Tons or 13.0  Cubic Yards in day (identify unit of time)

**TOTAL QUANTITY OF SOLID WASTE NEEDING DISPOSAL:**

24.7  Tons or 8  Cubic Yards in day (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.

Muskegon County Landfill	Moorland Township, Muskegon County
Central Sanitary Landfill	Pierson Township, Montcalm County
Manistee County Landfill	Stronach Township, Manistee County
Transfer Station #1	Yates Township, Lake County
Transfer Station #2	Webber Township, Lake County

DATA BASE

FACILITY DESCRIPTIONS

Facility Type: TYPE II LANDFILL

Facility Name: MUSKEGON COUNTY SOLID WASTE FACILITY

County Muskegon Location: Town: 10N Range: 14W Section(s): 19 & 20

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Muskegon County Board of Public Works

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>120</u>	acres
Total area sited for use:	<u>93</u>	acres
Total area permitted:	<u>93</u>	acres
Operating:	<u>34.3</u>	acres
Not excavated:	<u>32.7</u>	acres
Current capacity:	894,480	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>14</u>	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>65,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

Annual energy production:

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

FACILITY DESCRIPTIONS

Facility Type: **Landfill**

Facility Name: Central Sanitary Landfill

County: Montcalm Location: Town: 11 Range: 10 Section(s): 21

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Allied Waste

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 type="checkbox"/> construction permit	<input checked="" type="checkbox"/> contaminated soils
<input type="checkbox"/> open, but closure pending	<input checked="" type="checkbox"/> special wastes *
	<input type="checkbox"/> other:

\* Explanation of special wastes, including a specific list and/or conditions: foundry sand, asbestos

Site Size:

Total area of facility property:	<u>315</u>	acres
Total area sited for use:	<u>120.32</u>	acres
Total area permitted:	<u>20.37</u>	acres
Operating:	<u>20.37</u>	acres
Not excavated:	<u>2.83</u>	acres
Current capacity:	<u>1,027,781</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>4.94</u>	years
Estimated days open per year:	<u>306</u>	days
Estimated yearly disposal volume:	<u>124,700</u>	<input checked="" type="checkbox"/> tons or yds <sup>3</sup>

(if applicable)

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

FACILITY DESCRIPTIONS

Facility Type: II Landfill

Facility Name: MANISTEE COUNTY LANDFILL

County: Manistee Location: Town: 21N Range: 16W Section(s): 32 Stronach Township

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 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 pending	<input checked="" type="checkbox"/> special wastes *
	<input type="checkbox"/> other: _____

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

Site Size:

Total area of facility property:	<u>336</u>	acres
Total area sited for use:	<u>160</u>	acres
Total area permitted:	<u>40</u>	acres
Operating:	<u>5</u>	acres
Not excavated:	<u>25</u>	acres
Current capacity:	<u>1,700,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>14</u>	years
Estimated days open per year:	<u>250</u>	days
Estimated yearly disposal volume:	<u>200,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
(if applicable) Annual energy production:	NOT APPLICABLE	
Landfill gas recovery projects:	<u>0</u>	megawatts
Waste-to-energy incinerators:	<u>0</u>	megawatts

FACILITY DESCRIPTIONS

Facility Type: TYPE A

Facility Name: TRANSFER STATION #1

County: Lake Location: Town: 17N Range: 12W Section(s): 4

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:

Muskegon County Solid Waste Landfill

Public  Private Owner: Transfer Station #1 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 \* Recyclable Metal/Cardboard
- other: \_\_\_\_\_

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

Site Size:

Total area of facility property: 1 acres  
Total area sited for use: 0.1 acres  
Total area permitted: \_\_\_\_\_ acres  
Operating: \_\_\_\_\_ acres  
Not excavated: \_\_\_\_\_ acres

Current capacity: \_\_\_\_\_  tons or  yds<sup>3</sup>  
Estimated lifetime: \_\_\_\_\_ years  
Estimated days open per year: \_\_\_\_\_ days  
Estimated yearly disposal volume: \_\_\_\_\_  tons or  yds<sup>3</sup>

(if applicable)

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

FACILITY DESCRIPTIONS

Facility Type: TYPE A TRANSFER STATION

Facility Name: TRANSFER STATION #2

County: Lake Location: Webber Twp. Town: 18N Range: 13W 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: Muskegon County Solid Waste Landfill

Public  Private Owner: Transfer Station #1, 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 type="checkbox"/> commercial
<input type="checkbox"/> licensed	<input type="checkbox"/> industrial
<input type="checkbox"/> unlicensed	<input checked="" type="checkbox"/> construction & demolition
<input type="checkbox"/> construction permit	<input type="checkbox"/> contaminated soils
<input type="checkbox"/> open, but closure pending	<input type="checkbox"/> special wastes *
	<input type="checkbox"/> other: _____

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

Site Size:

Total area of facility property:	<u>1</u>	acres
Total area sited for use:	<u>0.1</u>	acres
Total area permitted:	_____	acres
Operating:	_____	acres
Not excavated:	_____	acres
Current capacity:	<u>32</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	_____	years
Estimated days open per year:	_____	days
Estimated yearly disposal volume:	_____	<input type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

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

## 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.

Shoreline Waste	Countywide curbside collection including Baldwin - transports waste to Manistee County Landfill.
Mesceola Waste	Curbside collection of waste in all townships south of Luther Road and east of M-37 (Cherry Valley, Pinora, Chase, Yates, Ellsworth); transports waste to Muskegon County Landfill and/or Central Landfill. Collects cardboard from commercial businesses for recycling. Mesceola Waste has two packer trucks and one roll-off truck.
Waste Reduction	Collects waste in the Village of Baldwin and contracts with Elk and Sauble townships to collect household 'cleanup' waste twice a year; hauls to Manistee County Landfill
Transfer Station #1	Collects residential waste in Cherry Valley Township by special assessment and in Webber and Peacock Townships using a pre-paid bag collection system. Transfer Station #1 has a compactor transfer station in Yates Township and a regular box in Webber Township. Wastes are transported from the Transfer Station #2 to Transfer Station #1, compacted and transported to the Muskegon County Landfill.
Waste Management	Collects residential waste in Pleasant Plains (by special assessment) and transports that waste to Central Landfill in Montcalm County.

## DATA BASE

### EVALUATION OF DEFICIENCIES AND PROBLEMS

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

In 1990, the County had only two major haulers that provided weekly pickup service to residential and commercial customers. Since that time, the number of haulers has expanded to five, with some haulers covering only a portion of the County and one, Sunset Waste, covering the whole County. There are two transfer stations owned by Transfer Station #1, which receive waste from Transfer Station #1 trucks for compaction and further transport to the landfill. Currently, three landfills, all outside of the County, are used for final disposal by those haulers.

The growth in the number of haulers has resulted in duplication of service in some areas. This is beneficial to the customer because it provides for a competitive, free market operation which tends to keep the curbside cost to the consumer in line. However, it does result in less efficient pick up and transport of waste compared to a single hauler on a fixed route.

Recycling is limited. The only 'formal' recycling activity occurring in the County is the on-site collection of recyclable materials (newsprint, cardboard, plastics) by Waste Management, using drop-off bins, at the Pleasant Plains Township Hall on the last Saturday of each month. In addition, Transfer Station #1 will accept (and separate) cardboard at its facility in Yates Township. There has also been an historical tendency for some residents to not subscribe to pickup service or use transfer stations, but rather dispose of some types of solid waste on large lots or in forested areas. This is a difficult, if not impossible, situation to monitor and enforce, particularly since the County does not have the resources to do so.

Finally, since the County relies on out-of-county landfills, it is dependent upon the political and administrative decision-making of those counties, as well as the owners/operators of the landfills. Currently, all landfills used by Lake County haulers have estimated lifetimes exceeding 5-1/2 years.

## 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.

Seasonal population estimates and projections are based upon the estimated number of seasonal housing units identified in the 1990 Census, multiplied by the projected household density for each jurisdiction. The resultant population was multiplied by .25, reflecting an average seasonal use of 1/4 of the year (3 months). The projected waste generations for 2003 and 2008 also include the estimated 400 inmates in the youth correctional facility being constructed in Webber Township.

#### Population Centers and Densities

(Estimated & Projected)	1998	2003	2008
Lake County	9,877 year-round pop. <u>+5,190</u> seasonal ave. Total 15,067 26.5 persons/sq.mi.	10,500 year-round pop. <u>+5,515</u> seasonal ave. Total 16,015 28.3 persons/sq.mi.	11,060 year-round pop. <u>+5,805</u> seasonal ave. Total 16,865 29.7 persons/sq.mi.
Baldwin	878 year-round pop. 757 persons/sq.mi. <u>+30</u> seasonal ave. Total 908	918 year-round pop. 791 persons/sq.mi. <u>+31</u> seasonal ave. Total 949	966 year-round pop. 979 persons/sq.mi. <u>+33</u> seasonal ave. Total 999
Luther	389 year-round pop. <u>+36</u> seasonal ave. Total 425 (Average) 472 persons/sq.mi.	391 year-round pop. <u>+36</u> seasonal ave. Total 427 (Average) 474 persons/sq.mi.	411 year-round pop. <u>+38</u> seasonal ave. Total 449 (Average) 499 persons/sq.mi.

Projected Waste Generated	1998	2003	2008
Lake County	36.7 tons/day	39.9 tons/day	42.5 tons/day
Baldwin	2.7 tons/day	2.8 tons/day	3.1 tons/day
Luther	1.3 tons/day	1.3 tons/day	1.4 tons/day

## 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.

Residential Land Uses cover 7,271 acres in Lake County. This is about two percent of the County's total acreage. Most of the residential acreage is low density housing (7,253 acres) but high density housing accounts for 6 acres and modular accounts for 12 acres. The residential development is located throughout the County but is concentrated in several areas.

The Village of Luther contains most of the residential development in the Northeast Quadrant of the County. The Southwest quadrant of the County contains a large amount of residential land uses. The Village of Baldwin contains a large amount of residential development. Residential development is also north of Baldwin in Webber Township. Residential development is also south of Baldwin in Pleasant Plains Township. In the Southeast Quadrant of the County residential development is centered in the northeast quarter of Yates Township (Idlewild) and Section 4 of Pinora Township (Yates).

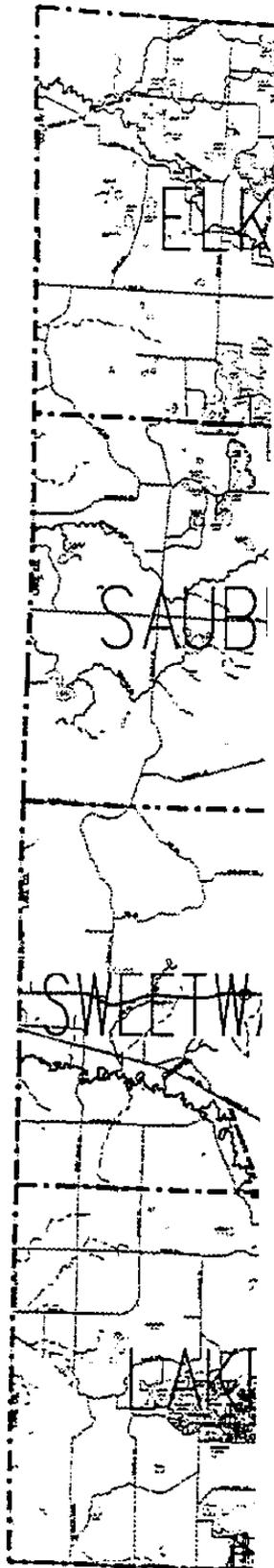
The County has a total of 348 acres of Public/Institutional Land Uses representing 0.09 percent of the County's acreage. Much of this land is in, or around the Village of Baldwin including the airport, public schools, Courthouse and other government facilities. The Village of Luther also has a couple of public land uses.

Commercial Land Uses cover 348 acres and represent 0.09 percent of the County's Acreage. Commercial uses in the County's Northeast Quadrant are primarily in the Village of Luther. Commercial Uses in the County's Northwest Quadrant are in Eden Township's Section 7 (Irons); and Peacock Township's Section 26 (Wolf Lake). Commercial development in the County's Southwest Quadrant is in the Village of Baldwin and lines much of US-10 and M-37. Commercial uses in the County's Southeast Quadrant are primarily in Pinora Township's Section 4 (Chase) and Yates Township's Sections 5 and 6 (Idlewild).

Industrial uses account for 105 acres, or 0.03 percent of the County's acreage. The industrial uses are in the Villages of Baldwin and Luther. Resource extraction, or mining operations, are located throughout the County and cover 365 acres or 0.1 percent of the County's area. Agricultural Uses are located throughout the County but are primarily located in the eastern half. Agriculture covers 20,093 acres or 5.5 percent of the County's total area.

The Existing Land Use Inventory shows a total of 28,794 acres developed for residential, public, recreation, commercial, industrial, resource extraction and agriculture. This figure represents 7.83 percent of the County's 367,626 acres. Undeveloped land in Lake County includes potential wetlands, water, woodland areas and vacant land and covers 338,832 acres -- or 92.17 percent of the County's acreage. Potential wetlands account for 11,248 acres or 3.06 percent of the County's acreage.

Water covers 4,602 acres and represents 1.25 percent of Lake County's total acreage of 367,626 acres. Wooded Areas cover 292,815 acres of the County's 367,626 acres and account for 79.65 percent of the County's area. Very few sections within Lake County do not have some form of wooded area. Vacant areas cover 30,167 acres, or 8.21 percent of Lake County. Vacant areas are primarily located in the eastern portion of Lake County.



MAP B-1

LAKE COUNTY

COMMUNITY BOUNDARIES



SCALE: 1" = 15,000'

GOVE ASSOCIATES, INC.

404 KALAMAZOO PLAZA

LANSING, MI. 48933

(517) 485-0555



II-12

## 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.

### **Alternative 1 - Status Quo**

Waste Reduction, Pollution Prevention - There is relatively little manufacturing in the County, consequently only about two tons per day of industrial wastes are being produced within the County, primarily in Baldwin and Luther. The County will continue to take a passive role in the areas of waste reduction and pollution. The County can only encourage the various existing manufacturing entities to develop ways to reduce the amount of waste materials in both the manufacturing process and final products. Wastes derived from products imported into and sold in Lake County are beyond the capacity of the County to monitor and control (in terms of production). The County will endorse viable statewide and national proposals and programs to minimize the amount of wastes generated in the production of goods and encourage the reuse of materials.

Resource Conservation - Lake County has not historically encouraged the conservation of resources to minimize volumes of waste among households and businesses. It has however, provided leadership in procurement of recycled materials and will continue to do so. The County will encourage and facilitate the conservation of resources and the commensurate reduction in volume of generated waste through partnering with other nonprofit or public entities to encourage the implementation of conservation measures among households as well as the commercial and industrial sectors.

Resource Recovery - A recycling drop-off collection operation takes place in Pleasant Plains one Saturday a month. Commercial and industrial separation of cardboard products currently takes place through private haulers. Mixed waste processing occurs at Transfer Station #1 and Transfer Station #2 facilities, whereby cardboard is physically removed from the waste stream and shipped to out-of-county processors. There is no household hazardous waste collection program in existence within the County. These practices will continue in the Status Quo alternative.

Volume Reduction - The only volume reduction occurring in the County is at the Transfer Station #1 compactor facility. Waste is compacted at this site (including wastes hauled in from Transfer Station #2) and hauled to an out-of-county landfill.

Sanitary Landfill - Waste generated in Lake County is currently hauled to three out-of-county landfills by private haulers. Those consist of the Muskegon County Solid Waste Facility, the Manistee County Landfill and the Central Sanitary Landfill in Montcalm County. Two of those facilities have a life span exceeding 5 1/2 years. The Central Sanitary Landfill, which accepts a good portion of waste from Lake County, has an estimated life span of only five years within its currently active cell. Under this scenario, the County will continue to use out-of-County sites. Central Landfill is located on a large site with ample room for expansion and is currently applying for a permit to construct a new cell.

Collection and Transportation - There are five haulers within the County who utilize standard compactor trucks plus one hauler who uses a pickup vehicle. These haulers operate either under contract with certain municipalities for weekly door-to-door pickup services, or provide private door-to-door pickup services to individual households as well as contract with individual businesses. The only transfer stations, which are used as interim collection points, are operated by Transfer Station#1 Inc in Yates and Webber townships. Jurisdictions that contract with haulers under special assessment include Yates and Cherry Valley townships. There is a substantial amount of duplication among haulers and routes within the County. This alternative calls for the continuation of competition among haulers for household, commercial and industrial wastes and the contracting for services by some townships for weekly household pickup as well as annual or semi-annual trash collection.

Institutional Arrangements - Institutional arrangements currently exist between existing haulers and some jurisdictions who use special assessments to pay for door-to-door residential collection on a weekly basis as well as for clean-up/pick-up efforts at specified times. Under the status quo alternative, these arrangements will continue, and possibly expand.

Recycling and Composting Programs - Under the Status Quo alternative recycling within the County will take place among commercial and manufacturing businesses who either use private haulers or their own vehicles to transport cardboard to out-of-county facilities. In addition, cardboard will continue to be removed from the waste stream at the Transfer Station #1 facility for transport to out-of-county facilities. The Waste Management weekly recycling drop-off operation at Pleasant Plains Township Hall will continue. Composting is done on an individual household basis, with no active program endorsed by the County.

Evaluation - Under the Status Quo Alternative, the private sector is the driving force behind the success or failure of waste reduction, disposal, resource conservation and recycling. There are inconsistencies among local jurisdiction capacity to provide recycling and waste disposal services through the use of private haulers. Recycling and other environmentally oriented techniques are not promoted within a proactive set of countywide programs. Finally, waste disposal is dependent upon facilities in other counties.

## **Alternative 2 - Rural Transfer Stations and Low Level of Recycling**

Waste Reduction, Pollution Prevention - Same as Alternate 1

Resource Conservation - Same as Alternative 1

Resource Recovery - The County will encourage private haulers to provide recycling drop-off facilities at transfer stations for use by local residents. Resource recovery should include plastic, glass, cardboard and possibly office paper. There will be no household hazardous collection program available to County residents.

Volume Reduction - Same as Alternative 1

Sanitary Landfill - Same as Alternative 1. A lower volume of waste should be landfilled if recycling is increased.

Collection and Transportation - The addition of transfer stations/drop-off recycling facilities within the County will modify the collection and transportation system currently in existence. Placing transfer stations at specified locations would likely reduce the number of households using door-to-door pickup. Most households would likely not voluntarily terminate door-to-door collection in favor of Type B transfer stations, so any transition to transfer stations would be generated by the financial advantages of doing so by the hauler.

Institutional Arrangements - Additional transfer stations and new recycling drop-off facilities within the County could be entirely privately owned and operated or could be established under contract by local governmental units (i.e., townships or villages). Those units of government would utilize special assessments to finance these operations for their residents. Lake County could cooperate with other neighboring counties in developing a recycling and processing facility.

Recycling and Composting Programs - As mentioned under Resource Recovery, recycling drop-off stations would be established, either in conjunction with transfer stations or as separate facilities at specified locations throughout the County. In addition, commercial and industrial recycling would continue under contract to private haulers (especially cardboard) who would pick up the material at the site and transport it to a recycling center. The County will also consider and study the feasibility of siting a facility for accepting yard waste. This facility would operate under controlled conditions.

Evaluation - Alternative 2 combines the status quo operations with a more aggressive effort to promote recycling and potential operating cost reduction through the placement of transfer facilities in select locations. This alternative allows for a realistic transition from current conditions to more aggressive recycling opportunities within a framework that would be easily accepted by local residents and units of government. As with Alternative I, the County would still be highly dependent upon decisions made by receiving counties.

### **Alternative 3 - Aggressive Source Separation, Recycling, Resource Recovery**

Waste Reduction, Pollution Prevention - As part of an aggressive recycling, resource recovery effort, the County will take a more pro-active role in business and household waste reduction. This can be accomplished by encouraging voluntary recycling within the business sector and by providing more opportunities for recycling at the household level. A countywide, or intercounty, program can be established to work with the business community to find ways to reduce the volume of manufacturing and commercial wastes by increasing opportunities for recycling and re-use. The County may institute a program to educate, encourage, and subsidize, if necessary, recycling programs among households and would encourage local jurisdictions and businesses to purchase recycled materials as part of their procurement process.

Resource Conservation - The County will aggressively pursue resource conservation by cooperating in public education programs about resource conservation, adopting policies that increase County government's procurement of recycled materials, require re-use of materials whenever possible and encourage other jurisdictions in the County to do likewise.

Resource Recovery - The County will provide for, or encourage private haulers not currently doing so, to provide for the separation of recyclable materials from the waste stream prior to

landfilling. This can be done through curbside recycling, additional recycling drop-off centers such as Waste Management's operation at Pleasant Plains Township Hall, or transfer station separation of recyclables (much like Transfer Station #1 currently undertakes) to include an expanded variety of materials. The County can also join with other counties to encourage or provide for the separation/recovery of wastes at the landfill where most of the County's waste is deposited. The County will subsidize an annual household hazardous waste collection program through contracting with a private licensed hazardous waste hauler. A central collection site with appropriate environmental protection will be designated and/or constructed.

Volume Reduction - At least a portion of any new transfer station sites within the County would include a compactor facility.

Sanitary Landfill - The County will continue to rely on licensed out-of-county landfills and actively encourage the construction of a regional landfill and resource recovery facility.

Collection and Transportation - All hauling will be done by private contract with all municipalities (townships and villages) in the County. This can be accomplished through transfer stations or door-to-door pickup. This will also include separate hauling of recyclable materials at the curbside or from recycling drop-off centers, as well as from commercial and industrial sites.

Institutional Arrangements - Special Assessment arrangements will be made within each jurisdiction to finance the costs of transfer stations or curbside pickup and recycling. Annual or semi-annual junk removal will also take place under such arrangements. The County will aggressively work with surrounding counties to construct a region-wide landfill and recycling facility.

Recycling and Composting Programs - In addition to the recycling/composting efforts identified in Alternative 2, curbside recycling would be encouraged as an option to a recycling drop-off center. Recyclables would be transported to a central collection facility in the County for further transport to an out-of-county recycling center. Composting programs would be promoted at the household level.

Evaluation - As an aggressive resource recovery and recycling option, Alternative 3 will provide the County with a relatively sophisticated program and effort that will require a substantial investment of resources that the County does not currently have. This option will likely have a low level of acceptance among residents as it is a substantial departure from what they are used to and program costs would likely be paid through local assessments.

#### **Alternative 4 - A New Landfill in Lake County**

Waste Reduction, Pollution Prevention - Same as Alternative 3, with the option that a central recycling/source separation center could be established at the new landfill site.

Resource Conservation - Same as Alternative 3

Resource Recovery - A central resource recovery facility can be established at the landfill site to recover those materials that can be re-used and have not been separated for recycling. This site could also act as a central collection facility for a household hazardous waste collection program. The County would contract with a licensed hazardous waste hauler to conduct an annual collection at this site.

Volume Reduction - Compaction would occur at the County's landfill after disposal

Sanitary Landfill - The County will promote the construction of a new privately owned and operated landfill in the County or, as an alternative, the County will finance the construction of a landfill and either operate the facility or privatize the operation. Out-of-county wastes would have to be landfilled at the facility to achieve the volumes required for operation and amortization. Recycling/resource recovery facilities could be located at the landfill. This site could function as a regional landfill.

Collection and Transportation - Curbside collection would become more prevalent under this Alternative. This would occur either through special assessment at the local level or through individual households paying directly for the service. Transfer stations would no longer be required. If a recycling/resource recovery facility is located at the landfill, a separate curbside pickup of recyclables could be instituted with materials transported directly to the facility. Recyclables could be transported via direct haul from this facility to an out-of-county recycling center(s). Commercial and industrial recyclables would be either transported to the landfill's recycling facility where they are combined with household recyclables for further transport to an out-of-county recycling center or directly hauled from commercial/industrial sites to the out-of-county recycling center.

Institutional Arrangements - The County would either bond for a new landfill or work closely with the private sector to encourage the construction of a landfill. If the County constructs its own facility, it could operate the facility itself or contract with a private operator. Contracts with out-of-county haulers would have to be secured to generate the necessary volumes of waste to ensure financial feasibility. Intercounty transport agreements would also have to be established. Private operators would continue to be responsible for hauling wastes and the County would encourage curbside recycling (including a possible operating subsidy). The construction of a central recycling collection facility at the landfill would be required by the County either under County ownership or private ownership.

Recycling and Composting Programs - Same as Alternative 3, except that the recycling facility would be located at the landfill site.

Evaluation - Alternative 4 is the most expensive option in that it requires the County to either promote private sector construction and operation of a landfill within Lake County or provides for the County to finance and operate such a facility. With the current costs and program requirements for siting and constructing landfills, the probability of this alternative becoming a reality over the next five to ten years is very limited.

## SELECTED SYSTEM

### THE SELECTED SOLID WASTE MANAGEMENT SYSTEM

The Selected Solid Waste Management System (Selected System) is a comprehensive approach to managing the County's solid waste and recoverable materials. The Selected System addresses the generation, transfer and disposal of the County's solid waste. It aims to reduce the amount of solid waste sent for final disposal by volume reduction techniques and by various resource conservation and resource recovery programs. It also addresses collection processes and transportation needs that provide the most cost effective, efficient service. Proposed disposal areas locations and capacity to accept solid waste are identified as well as program management, funding, and enforcement roles for local agencies. Detailed information on recycling programs, evaluation, and coordination of the Selected System is included in Appendix B. Following is an overall description of the Selected System:

The Selected System is Alternative 2. In addition, should the landfills in surrounding counties that are currently used by haulers in Lake County cease to operate, the County will promote the construction of a new landfill within Lake County. The landfill would have to be a regional or multi-county facility in order to generate enough volume to allow it to operate.

The Selected System will consist of the County promoting waste reduction by encouraging manufacturing businesses to reduce volumes of waste in the manufacturing process. The County will also endorse national and statewide efforts to minimize the production of manufacturing wastes. The County will also encourage households, commerce and industry to conserve and reuse materials that would otherwise be landfilled. Recycling drop-off facilities would be instituted at transfer stations for household use. Cardboard and office paper would be recycled within the commercial and industrial sectors. Volume reduction would occur through compaction at transfer stations in the County, as out-of-county landfills continue to be used by private haulers. Within the Export Authorization and Import Authorization tables in the following pages, those landfills identified as Primary landfills are those that will continue to accept Lake County waste on a regular basis as a matter of contractual agreement between the County landfill operators and the haulers authorized to collect waste in Lake County. Contingency landfills are those that are designated, and willing, to accept waste from Lake County on an interim, emergency basis should the designated Primary landfills no longer accept waste from Lake County on a permanent or temporary basis. If a new landfill is constructed within the County compaction will occur at the landfill on a regular basis.

Curbside collection of residential wastes will continue to occur through private haulers. The County will encourage the continued operation of multiple haulers to ensure the optimum pricing and service for County residents and businesses. Commercial and industrial collection and transport of solid waste will also continue through private haulers. Additional transfer stations with associated recycling drop-off facilities will be encouraged.

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 <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY 100%	AUTHORIZED QUANTITY/ ANNUAL 100%	AUTHORIZED CONDITIONS <sup>2</sup>
<u>Lake County</u>	<u>Clare</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Ionia</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Kent</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Manistee</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Mason</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Montcalm</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Newaygo</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Osceola</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Ottawa</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Roscommon</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> 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 <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
<u>Lake County</u>	<u>Manistee</u>	_____	_____	_____	<u>P</u>
<u>Lake County</u>	<u>Montcalm</u>	_____	_____	_____	<u>P</u>
<u>Lake County</u>	<u>Osceola</u>	_____	<u>100%</u>	<u>100%</u>	<u>C</u>
<u>Lake County</u>	<u>Ionia</u>	_____	<u>100%</u>	<u>100%</u>	<u>C</u>
<u>Lake County</u>	<u>Ottawa</u>	_____	<u>100%</u>	<u>100%</u>	<u>C</u>
<u>Lake County</u>	<u>Mason</u>	_____	<u>100%</u>	<u>100%</u>	<u>C</u>
<u>Lake County</u>	<u>Muskegon</u>	_____	<u>100%</u>	<u>100%</u>	<u>P</u>
<u>Lake County</u>	<u>Oceana</u>	_____	<u>100%</u>	<u>100%</u>	<u>C</u>

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

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in the Attachment Section.

*Change added to Export table per Amendment 12/11/03*

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 <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
<u>Lake County</u>	<u>Wexford</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Muskegon</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Kent</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Ionia</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Clare</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Ottawa</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Roscommon</u>	<u>N/A</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>

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

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> 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

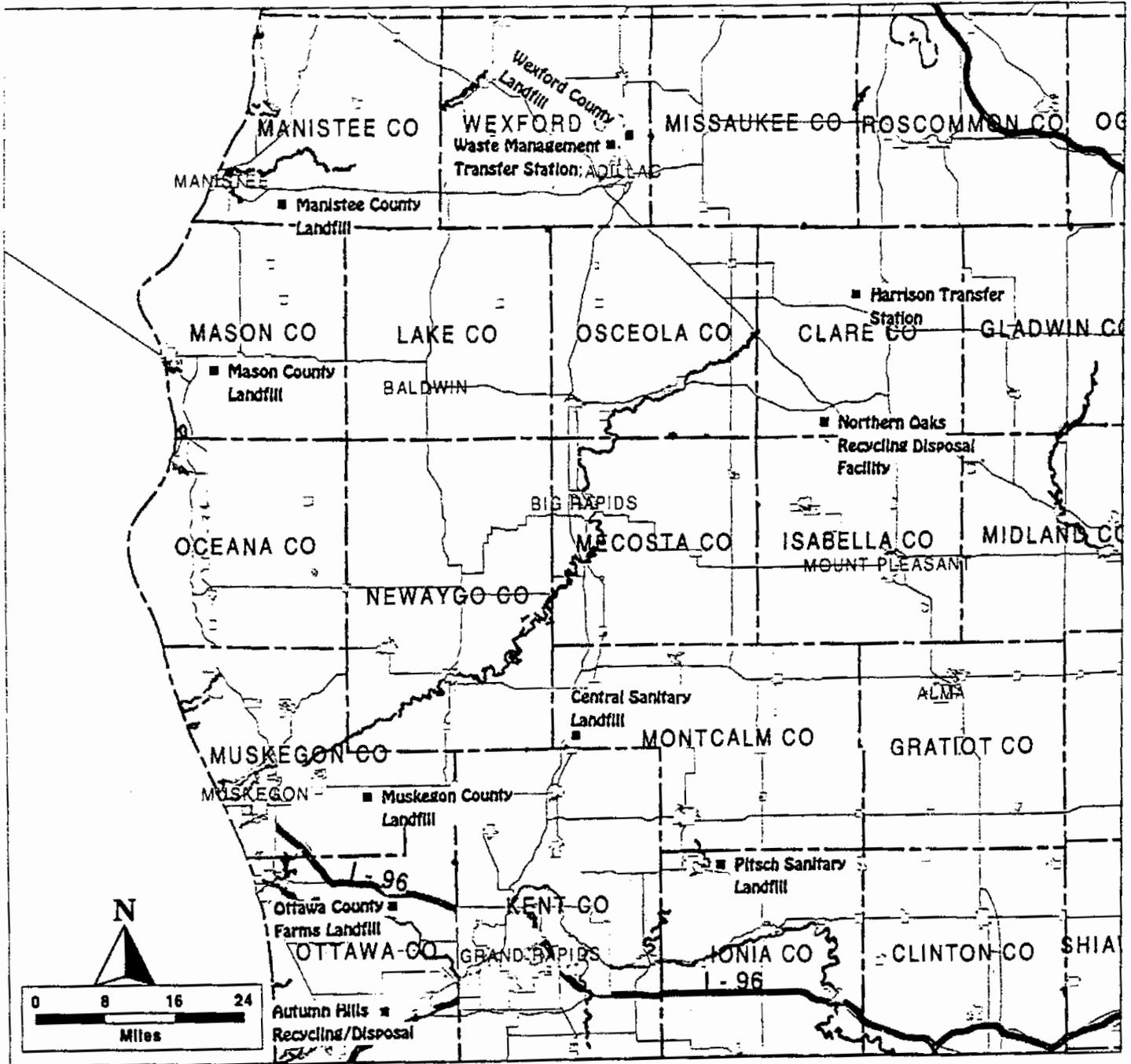
EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
<u>Lake County</u>	<u>Montcalm</u>	<u>NA</u>	<u>_____</u>	<u>_____</u>	<u>P/C</u>
<u>Lake County</u>	<u>Muskegon</u>	<u>NA</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Osceola</u>	<u>NA</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Oceana</u>	<u>NA</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>
<u>Lake County</u>	<u>Mason</u>	<u>NA</u>	<u>100%</u>	<u>100%</u>	<u>P/C</u>

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

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in the Attachment Section.

# SURROUNDING SOLID WASTE MANAGEMENT FACILITIES



SELECTED SYSTEM

RETURN TO  
APPROVAL  
LETTER

SOLID WASTE DISPOSAL AREAS

The following identifies the names of existing disposal areas which will be utilized to provide the required capacity and management needs for the solid waste generated within the County for the next five years and, if possible, the next ten years. Pages III-7 through III-12c 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:

- Central Sanitary Landfill (Montcalm County)
- Manistee County Landfill
- Muskegon County Landfill
- Lake County (if licensed and constructed) 
- Autum Hills Recycling & Disposal Facility (Ottawa County)
- Ottawa County Farms Landfill
- Pitsch Sanitary Landfill (Ionia County)

Type A Transfer Facility:

- Transfer Station #1
- Transfer Station #2
- Type B Transfer Facility:  
(Located as necessary in conjunction with required standards)

Type III Landfill:

- Controlled site for dumping inert construction wastes in County 

Processing Plant:

N/A

Incinerator:

N/A

Waste Piles:

N/A

Waste-to-Energy Incinerator:

N/A

Other:

N/A

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: MUSKEGON COUNTY SOLID WASTE FACILITY

Country: Muskegon Location: Town: 10N Range: 14W Section(s): 19 & 20

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Muskegon County Board of Public Works

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>120</u>	acres
Total area sited for use:	<u>93</u>	acres
Total area permitted:	<u>93</u>	acres
Operating:	<u>34.3</u>	acres
Not excavated:	<u>32.7</u>	acres
Current capacity:	<u>894,480</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>14</u>	years
Estimated days open per year:	<u>312</u>	days
Estimated yearly disposal volume:	<u>65,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

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

FACILITY DESCRIPTIONS

Facility Type: II LANDFILL

Facility Name: CENTRAL SANITARY LANDFILL

County: Montcalm Location: Town: 11N Range: 10W Section(s): 21 of Pierson Township

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

Operating Status (check)	Waste Types Received (check all that apply)
<input type="checkbox"/> open	<input checked="" type="checkbox"/> residential
<input type="checkbox"/> closed	<input checked="" type="checkbox"/> commercial
<input type="checkbox"/> licensed	<input checked="" type="checkbox"/> industrial
<input type="checkbox"/> unlicensed	<input checked="" type="checkbox"/> construction & demolition
<input type="checkbox"/> construction permit	<input type="checkbox"/> contaminated soils
<input type="checkbox"/> open, but closure pending	<input type="checkbox"/> special wastes *
	<input type="checkbox"/> other: _____

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

Site Size:

Total area of facility property:	<u>315</u>	acres
Total area sited for use:	_____	acres
Total area permitted:	<u>40.32</u>	acres
Operating:	<u>18.45</u>	acres
Not excavated:	<u>5.76</u>	acres
Current capacity:	<u>1,215,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>5*</u>	years
Estimated days open per year:	<u>306</u>	days
Estimated yearly disposal volume:	<u>100,292</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable) NOT APPLICABLE

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

\*Current cell has an estimated lift of five years, or less; however a new cell is being constructed and the landfill encompasses an adequate amount of surrounding property to accommodate future expansion for 10 years+.

FACILITY DESCRIPTIONS

Facility Type: TYPE II LANDFILL

Facility Name: PITSCH SANITARY LANDFILL

County: Ionia Location: Town: 8N Range: 7W Section(s): 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: Pitsch Companies

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 type="checkbox"/> industrial
<input type="checkbox"/> unlicensed	<input checked="" type="checkbox"/> construction & demolition
<input type="checkbox"/> construction permit	<input checked="" type="checkbox"/> contaminated soils
<input type="checkbox"/> open, but closure pending	<input checked="" type="checkbox"/> special wastes *
	<input type="checkbox"/> other: _____

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

Site Size:

Total area of facility property:	<u>148.44</u>	acres	<u>After</u>
Total area sited for use:	<u>78.44</u>	acres	<u>Proposed Expansion</u>
Total area permitted:	<u>28.36</u>	acres	300 Acres
Operating:	<u>9.87</u>	acres	140 Acres
Not excavated:	<u>70</u>	acres	140 Acres
Current capacity:	<u>415,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>	2,308,225 Tons
Estimated lifetime:	<u>5</u>	years	21 Years.
Estimated days open per year:	<u>307</u>	days	
Estimated yearly disposal volume:	<u>83,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>	

(if applicable)

Annual energy production:

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

**FACILITY DESCRIPTIONS**

Facility Type: II Landfill

Facility Name: MANISTEE COUNTY LANDFILL

County: Manistee Location: Town: \_\_\_\_\_ Range: \_\_\_\_\_ Section(s): 29 & 32 Stronach Township

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

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 type="checkbox"/> construction permit	<input checked="" type="checkbox"/> contaminated soils
<input type="checkbox"/> open, but closure pending	<input type="checkbox"/> special wastes *
	<input type="checkbox"/> other: _____

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

Site Size:

Total area of facility property:	<u>334</u>	acres
Total area sited for use:	_____	acres
Total area permitted:	<u>26.26</u>	acres
Operating:	<u>13.08</u>	acres
Not excavated:	<u>13.08</u>	acres
Current capacity:	<u>1,825,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>8</u>	years
Estimated days open per year:	<u>306</u>	days
Estimated yearly disposal volume:	<u>84,500</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable) **NOT APPLICABLE**

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

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Solid Waste Landfill/Processing Plant  
Facility Name: Autumn Hills Recycling & Disposal Facility  
County: Location: Town: 5n Range: 14W Section(s): 36

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Autumn Hills RFD - A Division of 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>314</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>99.3</u>	acres
Operating:	<u>35.1</u>	acres
Not excavated:	<u>64.2</u>	acres
Current capacity:	<u>20.75 mil</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>30.2</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

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

RETURN TO  
APPROVAL  
LETTER

Permit # \_\_\_\_\_ Date 11/29 # of pages 1  
Fax Note R7673  
To NICK EVERS  
Fax 616/382-6972  
From DOR BRON OCEANO  
Phone 616/393-5638

II.1.3.4 Facility Type: Type II Landfill

Facility Name: Ottawa County Farms Landfill

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

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Allied Waste Systems

**Operating Status**

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

**Waste Types Received**

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

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

**Site Size:**

Total area of facility property:	<u>240</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>240</u>	acres
Operating:	<u>37</u>	acres
Not excavated:	<u>125</u>	acres

**Current capacity:**

Estimated lifetime:	<u>16,500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
Estimated days open per year:	<u>25-30</u>	years
Estimated yearly disposal value:	<u>286</u>	days
	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

**Annual energy production:**

Landfill gas recovery projects:	<u>4,565</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill  
Facility Name: Ottawa County Farms Landfill  
County: Ottawa Location: Town: 8N Range: 14W Section(s): 26 & 27

Map identifying location included in Attachment Section:  Yes  No

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

Public  Private Owner: Allied Waste Systems

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>240</u>	acres
Total area sited for use:	<u>197</u>	acres
Total area permitted:	<u>240</u>	acres
Operating:	<u>37</u>	acres
Not excavated:	<u>125</u>	acres
Current capacity:	<u>16,500,000</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	<u>25-30</u>	years
Estimated days open per year:	<u>286</u>	days
Estimated yearly disposal volume:	<u>500,000</u>	<input checked="" type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>4,565</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

FACILITY DESCRIPTIONS

Facility Type: TYPE A

Facility Name: TRANSFER STATION #1

County: \_\_\_\_\_ Location: Town: Yates Range: \_\_\_\_\_ Section(s): \_\_\_\_\_

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:

Muskegon County Solid Waste

Public  Private Owner: Transfer Station #1 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 \* Recyclable Metal/Cardboard
- other: \_\_\_\_\_

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

Site Size:

Total area of facility property:	<u>1</u>	acres
Total area sited for use:	<u>0.1</u>	acres
Total area permitted:	_____	acres
Operating:	_____	acres
Not excavated:	_____	acres
Current capacity:	_____	<input type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	_____	years
Estimated days open per year:	_____	days
Estimated yearly disposal volume:	_____	<input type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(if applicable)

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

# FACILITY DESCRIPTIONS

Facility Type: TYPE A TRANSFER STATION

Facility Name: TRANSFER STATION #2

County: \_\_\_\_\_ Location: Town: Webber Twp. Range: \_\_\_\_\_ Section(s): \_\_\_\_\_

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: Final disposal site Muskegon County Landfill

Public  Private Owner: Transfer Station #1, 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>1</u>	acres
Total area sited for use:	<u>0.1</u>	acres
Total area permitted:	_____	acres
Operating:	_____	acres
Not excavated:	_____	acres
Current capacity:	<u>32</u>	<input type="checkbox"/> tons or <input checked="" type="checkbox"/> yds <sup>3</sup>
Estimated lifetime:	_____	years
Estimated days open per year:	_____	days
Estimated yearly disposal volume:	_____	<input type="checkbox"/> tons or <input type="checkbox"/> yds <sup>3</sup>

(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.

The existing private waste haulers will continue to operate using curbside pickup for residential wastes on fixed routes and commercial and industrial collection on-site. That includes Sunset Waste, Mesceola Waste and Transfer Station #1 and Cam Ensing. Different and/or additional haulers may initiate collection services in the County during the planning period. Currently there are three different systems used to collect residential waste: a special assessment through the local unit of government (Yates, Cherry Valley and Pleasant Plains townships); a pre-paid bag collection (Webber and Peacock townships) or individual monthly charges to customers (the balance of the County). A more unified system should be studied.

The two transfer stations (owned by Transfer Station #1) will continue to exist, with Transfer Station #2 expanded to a Type A facility. The County may encourage additional recycling drop-off centers to complement the operation located in Pleasant Plains Township to accommodate a larger volume of recyclables. These materials will be transported to recycling markets using private haulers. As an option, the Pleasant Plains Township operation could be expanded to accommodate countywide recycling.



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 Yds <sup>3</sup> /Yr		
	Current	5th yr	10th yr
Beverage Container Resource Recovery	1,717	1,825	1,922
- Containers returned for deposit at purchase sites.			
(Estimated conserved space based upon 5% of waste volume attributed to returnable containers)			
Drop-Off Recycling Sites	440	510	587
- Materials will be collected at a centrally located drop-off site, separated by type and transported to viable markets.			
(Estimates based upon a 10% increase in the volume of recyclable materials per person each 5-year period, as well as projected population growth; also based upon an estimate that 3% of all recyclables are currently recycled).			
Composting - Individual household composting will be encouraged.			
- Controlled dumping of yard waste may be studied and evaluated. A central location may be used for the dumping of limbs, brush and other yard wastes. Dumping could be controlled through a manned operation during limited hours at a site to be determined.	206	250	276

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

Technique Description	Est. Air Space conserved Yds <sup>3</sup> /Yr		
	Current	5th yr	10th yr
Compaction at Landfills	1,120	1,235	1,317
(Estimated conserved space based upon 50% volume reduction attributed to mechanical compaction)			

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.

The County's 1990 Solid Waste Management Plan estimates that up to 47% of the waste generated in the County are recyclable. That includes newsprint, cardboard, office paper, plastic, glass and ferrous and non-ferrous metals. The following impact the feasibility of recycling within the County.

- Public desire to separate waste at the source (household).
- Availability of convenient drop-off sites.
- Willingness of hauler(s) to participate (transport source separated materials to market).
- Willingness and ability of County and/or local governments to subsidize the program.

- Recycling programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Recycling programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:

SELECTED SYSTEM

- Composting programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Composting programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:

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Household composting is more feasible than a community composting program because of the low density of development within the County. In addition, there is no existing countywide entity that would be able to oversee a community composting program.

- Programs for source separation of potentially hazardous materials are feasible and details are included on the following pages.
- Separation of potentially hazardous materials from the County's waste stream has been evaluated and it has been determined that it is not feasible to conduct any separation programs because of the following:

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Source separation of potentially hazardous materials is possible on an individual household or business basis, if materials can be transported to hazardous waste collection sites in surrounding counties where the cost of such collection is subsidized. However, because of the anticipated low volume of hazardous wastes in the County (due to the limited number of commercial and industrial businesses), it is not cost effective for the County to participate as an entity in providing hazardous waste collection facilities and services.

RECYCLING AND COMPOSTING

The following is a brief analysis of the recycling and composting programs selected for the County in this Plan. Additional information on operation of recycling and composting programs is included in Appendix A. The analysis covers various factors within the County and the impacts of these factors on recycling and composting. Following the written analysis the tables on pages III-18, 19, & 20 list the existing recycling, composting, and source separation of hazardous materials programs that are currently active in the County and which will be continued as part of this Plan. The second group of three tables on pages III-21, 22, & 23 list the recycling, composting, and source separation of hazardous materials programs that are proposed in the future for the County. It is not this Plan update's intent to prohibit additional programs or expansions of current programs to be implemented beyond those listed.

Lake County will encourage the continuation of drop-off source separation of recyclable materials at existing transfer stations in the County (specifically, Transfer Station #1 in Yates Township and Waste Management's collection of recyclables at Pleasant Plains Township Hall). If additional transfer stations are established, those should also provide facilities for the depositing of recyclable materials. As an option, the Pleasant Plains Township Hall operation could be expanded to provide collection of recyclables for all County residents. Those materials would be separated out at the drop-off facility or at the source - the household, and deposited in containers provided for each type of material at the site. The private hauler/operator of the transfer facility would transport the collected recyclable materials to identified markets or contract with another hauler to do so, possible in conjunction with recycling operations in surrounding counties.

In addition to promoting composting at the household level, the County may establish a program for accepting tree limbs, branches and brush on a limited and controlled basis at a site within the County. Such an operation could be implemented after a feasibility study is conducted to identify demand and potential costs.

TABLE III-1

**RECYCLING:**

<u>Program Name</u>	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Development</u>	<u>Management Operation</u>	<u>Responsibilities Evaluation</u> <sup>2</sup>
Transfer Station #1	County	Private	d	d	C	5	5	5
Pleasant Plains Twp. Recycling Drop-Off Station	Pleasant Plains Twp. (could be expanded to County)	Private	d	w	A/B/C E/F	6	5	6
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Additional programs and the above information for those programs are listed on an attached page.

<sup>1</sup> 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.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> 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.

<sup>5</sup> 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 25.

TABLE III-2

COMPOSTING:

<u>Program Name</u>	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Management Responsibilities</u> <sup>2</sup>		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
NOT APPLICABLE								

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

<sup>1</sup> 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.  
<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).  
<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.  
<sup>4</sup> 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.  
<sup>5</sup> 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 25.

TABLE III-3

SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

Since improper disposal of nonregulated hazardous materials has the potential to create risks to the environment and human health, the following programs have been implemented to remove these materials from the County's solid waste stream.

<u>Program Name</u>	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Management Responsibilities</u> <sup>2</sup>		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
NOT APPLICABLE		---	---	---	---	---	---	---
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Additional programs and the above information for those programs are listed on an attached page.

<sup>1</sup> 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.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> 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.

<sup>5</sup> 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> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup> A/B/C/ E/F	<u>Program Management Development</u>	<u>Responsibilities Operation</u>	<u>Evaluation</u>
Additional Transfer Stations as Developed	County	Private	d	d		5	5	5

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

<sup>1</sup> 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.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> 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.

<sup>5</sup> 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 25.

SELECTED SYSTEM

TABLE III-5

PROPOSED COMPOSTING:

<u>Program Name</u> (if known)	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Management Responsibilities</u> <sup>2</sup>		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
Lake County will encourage household composting throughout the County	County	Private	o	d	G/L/F/W	5	5	1
Lake County will study the feasibility of using a County owned site for disposal of tree limbs, shrubs and other similar organic materials	County	Public	o	w-Sp/Su/Fa	L/W	2	2	2

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

<sup>1</sup> 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.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> 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.

<sup>5</sup> 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 25.

SELECTED SYSTEM

TABLE III-6

PROPOSED SOURCE SEPARATION OF POTENTIALLY HAZARDOUS MATERIALS:

<u>Program Name</u> (if known)	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Management Responsibilities</u> <sup>2</sup>		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
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Additional programs and the above information for those programs are listed on an attached page.

<sup>1</sup> 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.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 24); 5 = Private Owner/Operator; 6 = Other (Identified on page 24).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> 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.

<sup>5</sup> 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; BI = 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:

None

Other:

Transfer Station #1 - will accept recyclable materials at its transfer station in Yates Township. Types and volume of materials accepted depend upon market conditions.

Waste Management - will manage weekly drop-off of recyclable materials at the Pleasant Plains Township Hall, during expanded hours, for countywide recycling collection.

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.

<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>320</u>	<u>345</u>	<u>368</u>	G. GRASS AND LEAVES:	<u>N/A</u>	<u>-----</u>	<u>-----</u>
B. NEWSPAPER:	<u>640</u>	<u>690</u>	<u>739</u>	H. TOTAL WOOD WASTE:	<u>N/A</u>	<u>-----</u>	<u>-----</u>
C. CORRUGATED CONTAINERS:	<u>480</u>	<u>519</u>	<u>555</u>	I. CONSTRUCTION AND DEMOLITION:	<u>N/A</u>	<u>-----</u>	<u>-----</u>
D. TOTAL OTHER PAPER:	<u>1,194</u>	<u>1,290</u>	<u>1,379</u>	J. FOOD AND FOOD PROCESSING:	<u>N/A</u>	<u>-----</u>	<u>-----</u>
E. TOTAL GLASS:	<u>387</u>	<u>419</u>	<u>447</u>	K. TIRES:	<u>N/A</u>	<u>-----</u>	<u>-----</u>
F. OTHER MATERIALS:				L. TOTAL METALS:	<u>614</u>	<u>663</u>	<u>709</u>
F1.-----	<u>-----</u>	<u>-----</u>	<u>-----</u>	F3.-----	<u>-----</u>	<u>-----</u>	<u>-----</u>
F2.-----	<u>-----</u>	<u>-----</u>	<u>-----</u>	F4.-----	<u>-----</u>	<u>-----</u>	<u>-----</u>

**MARKET AVAILABILITY FOR COLLECTED MATERIALS:**

The following identifies how much volume that existing markets are able to utilize of the recovered materials which were diverted from the County's solid waste stream.

<u>Collected Material:</u>	<u>In-State Markets</u>	<u>Out-of-State Markets</u>	<u>Collected Material</u>	<u>In-State Markets</u>	<u>Out-of-State Markets</u>
A. TOTAL PLASTICS:	<u>100%</u>	<u>100%</u>	G. GRASS AND LEAVES:	<u>0</u>	<u>0</u>
B. NEWSPAPER:	<u>100%</u>	<u>100%</u>	H. TOTAL WOOD WASTE:	<u>0</u>	<u>0</u>
C. CORRUGATED CONTAINERS:	<u>100%</u>	<u>100%</u>	I. CONSTRUCTION AND DEMOLITION:	<u>0</u>	<u>0</u>
D. TOTAL OTHER PAPER:	<u>100%</u>	<u>100%</u>	J. FOOD AND FOOD PROCESSING	<u>0</u>	<u>0</u>
E. TOTAL GLASS:	<u>N/A</u>	<u>N/A</u>	K. TIRES:	<u>N/A</u>	<u>N/A</u>
F. OTHER MATERIALS:			L. TOTAL METALS:		
F1.-----	<u>-----</u>	<u>-----</u>	F3.-----	<u>100%</u>	<u>100%</u>
F2.-----	<u>-----</u>	<u>-----</u>	F4.-----	<u>-----</u>	<u>-----</u>

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 who participate in such programs as waste reduction and waste recovery. Following is a listing of the programs offered or proposed to be offered in this County.

<u>Program Topic</u> <sup>1</sup>	<u>Delivery Medium</u> <sup>2</sup>	<u>Targeted Audience</u> <sup>3</sup>	<u>Program Provider</u> <sup>4</sup>
1	f	p/b/i	EX
4	f	p/b/i	EX
5	f	b/i	EX
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<sup>1</sup> Identified by 1 = recycling; 2 = composting; 3 = household hazardous waste; 4 = resource conservation; 5 = volume reduction; 6 = other which is explained.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Identified by EX = MSU Extension; EG = Environmental Group (Identify name); OO = Private Owner/Operator (Identify name); HD = Health Department (Identify name); DPA = Designated Planning Agency; 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.

Management Components	Timeline
Enact Inter-County Transportation Agreements with	1998-1999
Manistee, Muskegon, Montcalm, Mason, Osceola, Ionia,	
Oceana Counties	
Collection/Transportation/Disposal	Ongoing
Transfer Stations	Ongoing
Recycling - Expansion	Ongoing
Household Hazardous Waste Collection	Ongoing
Education/Information Programs	Ongoing
Siting/Construction of Multi-County landfill in Lake County	As Needed

**AUTHORIZED DISPOSAL AREA TYPES**

The following solid waste disposal area types may not be sited by this Plan. Any proposal to construct a facility listed herein shall be deemed inconsistent with this Plan.

None

**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)

Landfill siting shall be limited to the northeast quadrant of the County (Newkirk, Dover & Ellsworth Townships).

Applicants wishing to locate a solid waste disposal facility in Lake County shall make formal application with the Lake County Planning Commission, which shall request the Committee identified below to review the application for consistency with the County Solid Waste management Plan. The following information/materials shall be submitted by the applicant as part of the application:

**Documentation of the following:**

- A. Possible source of the waste stream coming to the facility.
- B. Proposed permitted capacity of the facility and the potential for future expansion.
- C. The apparent needs of the service area and how they will be met by the proposed development, including proposed recycling services, household hazardous waste disposal and composting.



**A written statement that:**

- A. The proposed development is consistent with proven technologies and with Part 115 of P.A. 451 of 1994 as amended.
- B. All haulers will be treated equitably and impartially.

A non-refundable application fee in a predetermined amount to be assessed all applicants as established by the County Board of Commissioners will be payable to the Lake County Clerk at the time the application is submitted for review.

**DETERMINATION OF CONSISTENCY**

The consistency determinations will be performed by a committee (hereinafter referred to as the "committee") appointed by the Lake County Board of Commissioners according to the procedures outlined herein. A proposal that is declared to be consistent with this Plan shall become part of this Plan upon issuance of a construction permit by the DEQ. The committee will consist of seven members with one representative from each of the following:

- Lake County Planning Commission
- Lake County Soil Conservation District
- Lake County Road Commission
- Lake County Building Code Administrator
- District Health Department
- Chairman of the Lake County Board of Commissioners
- Lake County Solid Waste Management Planning Committee

## SITING REVIEW PROCEDURES

- A. Proposals for all new disposal areas must be found consistent with the criteria contained in this section before a determination of consistency may be issued. Proposals for a disposal area type not allowed by the Plan are automatically inconsistent with the Plan unless specifically added to the Plan through a properly approved Plan amendment. Each proposal shall be evaluated only against the criteria specified in the Plan.
- B. To initiate the review under this Plan, the facility developer shall submit the information required below to the committee. A reasonable number of additional copies may be required at the discretion of the committee.
- C. Upon receipt of the application, the Committee shall review the application for administrative completeness in accordance with the requirements listed in subparts 1-7 below. If it is not complete, the developer shall be notified and given the opportunity to provide additional information to make the application complete. If no determination is made within 15 working days, the application shall be considered administratively complete.
1. The application shall include a name, address, and telephone number for: the applicant (including partners and other ownership interests), the property owner(s) of the site, any consulting engineers and geologists that will be involved in the project, a designated contact person for the facility developer (if different than the applicant), and shall specify the type of facility being proposed.
  2. The applicant shall indicate the need for the facility by identifying how the facility will improve the disposition of solid waste and/or recycling operations within the County in a manner that will be cost-effective to the users of the facility and the service or that will enhance the choices for conserving resources among county residents and businesses.
  3. The application shall contain information on the site location and orientation. This shall include a legal land description of the project area, a site map on a scale of not more than one inch equals 100 feet, with date, north point and scale, showing all roadways and principal land features within two miles of the site, a topographic map with contour intervals of no more than ten feet for the site, a map and description of all access roads showing their location, rights-of-way widths on all abutting roads, type of surface material, proposed access point to facility, haul route from access roads to nearest state trunkline, and a current map showing the proposed site and surrounding zoning, domiciles, all public and private water supplies, and present usage of all property within one mile of the site.
  4. The application shall contain a description of the current site use and ground cover, a map showing the locations of all structures within 1,200 feet of the perimeter of the site, the location of all existing utilities, the location of the 100 year floodplain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451, as amended within 1,200 feet of the site, location of all wetlands as defined by Part 303, Wetlands Protection, of Act 451 within 1,200 feet of the site, and the site soil types and general geological characteristics. The Lake County Soil Survey indicates the Nester type soils are the most conducive for solid waste disposal facilities; therefore, the development of any solid waste disposal facility would be encouraged only on Hodenpyl or soils which can be shown to have equivalent properties.
  5. The application shall contain a description of the proposed site and facility design. This shall consist of a written proposal including the final design capacity.
  6. The application shall contain a description of the facility and shall provide information indicating the planned annual usage, anticipated sources of solid waste, and the facility life expectancy.
  7. If necessary to satisfy the requirements of criteria #15, a signed statement by the developer indicating his or her willingness to provide for road improvements and/or maintenance.

## SITING REVIEW PROCEDURES

D. Within 45 days from the date the application is determined to be administratively complete, the committee shall complete the consistency review and make its recommendations to the County Planning Commission who shall send the County's written final determination of consistency for the proposal to the applicant. If the County fails to make such a determination within the allocated 45 days, the proposal is considered to be consistent with the Plan. To be found consistent with the Plan, a proposed solid waste disposal area must comply with all the siting criteria and requirements described in subparts 1-16 below.

1. If the county has 66 months of disposal capacity available for all waste generated in the county as demonstrated by a currently approved capacity certification, the county may, at its discretion, refuse to allow this siting procedure to be used. Such capacity certification shall be calculated based upon the total projected daily volume of waste that will be received by the County landfill facility and the landfill area permitted by the DEQ. The certification will be made by the Lake County Solid Waste Management Planning Committee with review by the DEQ. 

2. The active work area for a new facility or expansion of an existing facility shall not be located closer than 500 feet from adjacent property lines, road rights-of-way, lakes, and perennial streams.

3. The active work area for a new facility or expansion of an existing facility shall not be located closer than 1,000 feet from domiciles or public schools existing at the time of submission of the application.

4. A sanitary landfill shall not be constructed within--10,000 feet of a licensed airport runway.

5. A facility shall not be located in a 100 year floodplain as defined by Rule 323.311 of the administrative rules of Part 31, Water Resources Protection, of Act 451.

6. A facility shall not be located in a wetland regulated by Part 303, Wetlands Protection, of Act 451, unless a permit is issued.

7. A facility shall be located within ten miles of the center of population of Lake County. The site shall also be no less than two miles from the corporate limits of any village or city within the county. 

8. A facility shall not be constructed in lands enrolled under Part 361, Farmland and Open Space Preservation, of Act 451.

9. A facility shall not be located in an environmental area as defined in Part 323, Shorelands Protection and Management, of the NREPA or in areas of unique habitat as defined by the Department of Natural Resources, Natural Features Inventory.

10. A facility shall not be located in an area of groundwater recharge as defined by the United States Geological Survey or in a wellhead protection area as defined by the Michigan Dept. of Environmental Quality

11. A facility shall not be located in a designated historic or archaeological area defined by the state historical preservation officer.

12. A facility shall not be located or permitted to expand on land owned by the United States of America or the State of Michigan. Disposal areas may be located on State land only if both of the following conditions are met:

- a. Thorough investigation and evaluation of the proposed site by the facility developer indicates, to the satisfaction of the DEQ, that the site is suitable for such use.
- b. The State determines that the land may be released for landfill purposes and the facility developer acquires the property in fee title from the State in accordance with state requirements for such acquisition.

## SITING REVIEW PROCEDURES

13. If zoning ordinances are in effect at the time the application for a solid waste facility is submitted, the ordinance can incorporate facility siting restrictions in areas that are zoned for residential use. If no zoning ordinances are in effect at the time the application is submitted, facilities may be located on unzoned property, but may not be located on residential property, except when local land use plans conflict with Part 115 of P.A. 451 of 1994, as amended. In the event of a conflict, P.A. 451 of 1994 as amended supersedes local zoning ordinances or land use plans. 

14. The owner and operator of a facility shall indicate in writing a willingness to cooperate with the County on all current and future recycling, composting, and household hazardous waste collection activities.

15. 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 agree to provide for upgrading and/or maintenance of the road serving the facility. 

16. The facility shall be designed so as to accommodate Lake County solid waste for a period of 20 years. It is anticipated that out-of-county wastes would be imported into the facility to accommodate required volumes of material to facilitate financial feasibility.

- E. If the proposal is found to be inconsistent with the Plan, the facility developer may provide additional information to address the identified deficiencies. The Planning Commission may only determine consistency on such a resubmittal in regards to the criteria originally found deficient.
- F. The final determination of consistency with the Plan shall be made by the DEQ upon submittal by the developer of an application for a construction permit. the DEQ shall review the determination made by the county to ensure that the criteria and review procedures have been properly adhered to by the county.

## SOLID WASTE MANAGEMENT COMPONENTS

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.

## SELECTED SYSTEM

### SELECTED WASTE MANAGEMENT COMPONENTS

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.

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#### **Department of Environmental Quality (DEQ)**

Various sections of the DEQ are charged by law with the regulation, enforcement and review of the conduct of the solid waste management systems in Lake County County and all other Michigan counties. The County will be dependent upon the appropriate offices of the DEQ to be informed of changes in the requirements for solid waste management from both federal and state levels. This information from the DEQ will include new Solid waste legislation, regulatory rulings, changes in the handling of disposal of all types of solid waste, national or state public information programs, financial aid programs from the national or state level available to the County, and technical assistance from DEQ staff.

#### **Lake County County Board of Commissioners**

The County Board is responsible for the adoption of the Solid Waste Management Plan for the County and the commissioning of the Solid Waste Designated Planning Agency.

#### **Lake County County Board of Commissioners**

The Lake County County Board of Public Works has the responsibility for the implementation of the 5 year and 10 year plans. It also includes financing, administration and operations of the County Solid Waste Management System, as well as accountability to the public. The Board of Commissioners is the oversight body for the management of solid wastes within the County and is responsible for implementing the Solid Waste Management Plan. The Board of Commissioners will be responsible for funding a portion of recycling and household hazard waste collection programs.

#### **Solid Waste Management Planning Committee (SWMPC)**

The Lake County County SWMPC is responsible for sending a recommended 5 year and 10 year Solid Waste Management Plan to the County Board and other for their approval. The SWMPC could update the 5 and 10 year management plans for submittal to the County Board and constituent communities. The SWMPC may begin work on the 5 year updates two years prior to the deadline for submission of the revised plan.

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<sup>1</sup> Components or subcomponents may be added to this table.

## SELECTED SYSTEM

### SOLID WASTE MANAGEMENT COMPONENTS

#### **Township and Village Government**

The local units of government in the County will be requested to inform the SWMPC as to the effectiveness of the Solid Waste Management Plan. The SWMPC will in turn keep the local units of government informed as to solid waste management activities so the townships and villages may keep the citizens informed of solid waste management practices. Townships and Villages may also contract with private haulers individually for collection and/or recycling and may institute a special assessment for those services.

#### **Private Enterprise**

The private sector should manage those activities which it can and is willing to manage. This includes both collection and disposal. The private sector is encouraged to develop alternative solid waste management facilities and services, including curbside pickup of recyclable materials.

SELECTED SYSTEM

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 - Industries, Commerce

Product Reuse - Households, Industries, Commerce

Reduced Material Volume - Industries

Increased Product Lifetime - Industries

Decreased Consumption - Households, Individuals, Industries, Commerce

Resource Recovery Programs:

Composting - Individual Households

Recycling - Private Haulers

Energy Production - Not Applicable

Volume Reduction Techniques: Not Applicable

Collection Processes:

Shoreline Waste  
Mesceola Waste  
Transfer Station #1  
Back 40  
Other Licensed Waste Haulers

SELECTED SYSTEM

Transportation:

Shoreline Waste	Back 40
Mesceola Waste	Other Licensed Haulers
Transfer Station #1	

Disposal Areas:

Processing Plants - Not Applicable

Incineration - Not Applicable

Transfer Stations - Transfer Station #1, Other licensed facilities as developed

Sanitary Landfills - United Waste	Other Private Sector Owners/
Muskegon County Solid Waste	Developers (new Type II facility
Management Systems	in Lake County)
Manistee County Landfill	

Ultimate Disposal Area Uses:

No plans identified

Local Responsibility for Plan Update Monitoring & Enforcement:

Lake County Board of Commissioners, County Solid Waste Management Planning Committee

Educational and Informational Programs:

MSU Co-op Extension

Documentation of acceptance of responsibilities is contained in Appendix D.

**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: Pleasant Plains Township  
Type of disposal area affected: Landfill  
Ordinance or other legal basis: P.A. 184 of 1943 (Township Zoning Act)  
Requirement/restriction:

B. Geographic area/Unit of government: \_\_\_\_\_  
Type of disposal area affected: \_\_\_\_\_  
Ordinance or other legal basis: \_\_\_\_\_  
Requirement/restriction: \_\_\_\_\_

**Pleasant Plains Township  
Zoning Ordinance**

**Article VIII - Special Use Permits**

**Section 8.01 Purpose:** Certain land use activities, entitled "Special Uses," may be authorized in the various zone district, if it can be determined that adequate safeguards are provided to ensure the protection of the public health, safety and general welfare.

**Section 8.02 Special Uses:** Notwithstanding any other provision of this Ordinance, the following special uses may be authorized provided the following conditions are met:

1. Removal of natural resources for commercial purposes.
  - a. A site development plan shall be submitted to the Planning Commission.
  - b. A topographic map of the existing site at five (5) feet contour intervals, along with a similar map showing the site at the conclusion of activities.
  - c. A written statement describing the equipment to be used, the processes involved, an estimate of the time such removal will require, and a description of the proposed use of the site after the termination of removal.
  - d. No removal, storage, related structure driveway or loading shall be undertaken in an area one hundred and fifty (150) feet from any property line. All travel areas, if unpaved, shall be maintained in a non-nuisance causing, dust-free condition.
  - e. All structures, materials and equipment shall be removed within six (6) months after termination of use. Within said time period, the property shall be graded to final elevations and seeded.
2. Sanitary landfills.
  - a. All provisions outlined in the "Removal of Natural Resources for Commercial Purposes" subsection shall be required before approval of this special use.
  - b. In addition, evidence of a permit from the Michigan Department of Natural Resources shall be presented before approval.

C. Geographic area/Unit of government: \_\_\_\_\_  
Type of disposal area affected: \_\_\_\_\_  
Ordinance or other legal basis: \_\_\_\_\_  
Requirement/restriction: \_\_\_\_\_

D. Geographic area/Unit of government: \_\_\_\_\_  
Type of disposal area affected: \_\_\_\_\_  
Ordinance or other legal basis: \_\_\_\_\_  
Requirement/restriction: \_\_\_\_\_

E. Geographic area/Unit of government: \_\_\_\_\_  
Type of disposal area affected: \_\_\_\_\_  
Ordinance or other legal basis: \_\_\_\_\_  
Requirement/restriction: \_\_\_\_\_

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.

Additional listings are on attached pages.

RETURN TO  
APPROVAL  
LETTER

# APPENDIX

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.

Yard Waste	1,088 tons/year
Newspaper	1,281 tons/year
Corrugated Cardboard	960 tons/year
Office Paper	386 tons/year
Plastic	640 tons/year
Books and Magazines	774 tons/year
Wood Waste	1,935 tons/year
Glass	774 tons/year
Ferrous Metal	1,098 tons/year
Non-Ferrous Metal	129 tons/year
Mixed Paper	1,614 tons/year

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:** The County will encourage the continuation and expansion of recycling drop-off facilities and hours at the Pleasant Plains Township Hall and Transfer Station #1 as well as other transfer station sites that could be located in the County in the future. In addition to corrugated paper and newsprint, the Solid Waste Management Plan Committee will encourage plastics, office and mixed paper and metals to be recycled. These drop-off sites will contain 1 to 5 cubic yard bins for each type of material to be recycled. Private haulers will transport these roll-off bins to recycling markets.

**Proposed Programs:** No large scale composting efforts will be carried out in the County. However, household composting of yard and household organic wastes may be encouraged. Those programs will be simple and low-tech and without major equipment. The County may also study the feasibility of opening up a site for the dumping of tree limbs, brush and similar materials on a controlled basis. If such a program is feasible, a site would have to be procured and a means of controlling the dumping of such materials would be instituted, including possibly a perimeter fence and manned hours of operation.

## Site Availability & Selection

### Existing Programs:

Waste Management's weekly drop-off collection program at the Pleasant Plains Township Hall and Transfer Station #1 in Yates Township is currently the only site in the County used for collection of recyclable materials. No community composting programs currently exist.

### Proposed Programs:

The Pleasant Plains Township site and Transfer Station #1 will continue to function as drop-off facilities for household recyclable materials. Site separation of paper, cardboard, plastics and metals will be encouraged and additional drop-off stations may be encouraged to locate in the County. Recycling of commercial and industrial materials will continue through individual contracts with local haulers.

Recycling promotional and educational materials will be made available to residents and businesses through the MSU Co-op Extension Service.

Household composting will be encouraged with promotional and educational materials distributed or made available to households through MSU Co-op Extension Service. Sites for recycling drop-off bins/transfer stations should be located along major state roads and within close proximity to population centers.

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>
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**Proposed Programs:**

<u>Program Name</u>	<u>pH Range</u>	<u>Heat Range</u>	<u>Other Parameter</u>	<u>Measurement Unit</u>
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## 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.

Currently two townships - Webber and Peacock - have instituted a prepaid bag collection system for residential customers and Cherry Valley and Pleasant Plains Townships have established a special assessment for two special household waste pick-ups a year, using private haulers under contract. The prepaid bag system provides an incentive for household recycling, as it affords the householder an opportunity to reduce disposal costs by engaging in recycling. Prepaid bag systems should be encouraged throughout the County, with individual communities contracting with waste haulers to institute and implement a prepaid bag system. Additional coordination could be established between the County (through the Solid Waste Management Planning Committee) and private haulers to locate transfer stations and drop-off recycling facilities (transfer station sites) at easily accessible locations in the County.

## 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 Component <sup>1</sup>	Estimated Costs	Potential Funding Sources
<u>Resource Conservation Efforts</u>	None	Private/Nonprofit Organization
<u>Resource Recovery Programs</u>	Recycling costs are \$20-\$60/ton. Backyard composting requires little capital costs	The revenues from the sale of recyclable materials should recover 40-60% of the cost to operate a recycling program. Per bag charge program for waste.
<u>Volume Reduction Techniques</u>	Recycling costs are \$20-\$60/ton. Backyard composting requires little capital costs	The revenues from the sale of recyclable materials should recover 40-60% of the cost to operate a recycling program for private sector involvement. Per bag charge program for waste.
<u>Collection Processes</u>	Semi-annual "clean-up" collection	Private Sector/Household
<u>Transportation</u>	None	Private
<u>Disposal Areas</u>	Out-of-County - Type II Potential site for brush and limb disposal - N/A.	Private/Municipal Landfills County
<u>Future Disposal Area Uses</u>	N/A	
<u>Management Arrangements</u>	None	Lake County Board of Commissioners
<u>Education &amp; Informational Programs</u>	None	Lake County Board of Commissioners; MSU Co-op Extension

<sup>1</sup> 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 selected program is pretty much a continuation of the County's solid waste management system as it has existed over the past eight years. The County has a relatively small population base, minimal industry and commerce, and limited financial resources to administer a coordinated solid waste management system.

Household solid waste will continue to be collected and transported by private haulers to out-of-county landfills, with several transfer stations located in the County. They may also function as recycling drop-off centers. The potential negative impacts of this system on public health pertain to the absence of a household hazardous waste collection system, which creates the potential for unsafe and illegal disposal of such wastes, which could ultimately contaminate groundwater.

The selected system will continue to provide the most viable economic method of solid waste disposal, as it calls for the continuation of multiple private haulers operating within a competitive, free-market framework to provide the most cost-effective services to County residents and businesses.

The expansion of the limited recycling that presently occurs in the County will help to reduce the volume of household waste that is landfilled and consequently should reduce the associated cost to haulers, who will hopefully pass these savings on to the consumer.

Negative environmental impacts have been created in the past through disposing of household waste on private properties. This is primarily due to the inability or unwillingness of the householder to pay for collection and disposal through a private hauler. There has been a reduction in this type of activity over the past several years, as more residents have understood the problems associated with improper disposal of wastes. It is likely that this method of disposing of wastes will continue to periodically occur, but as the selected system becomes more established, it is expected that more households will utilize private haulers.

## **ADVANTAGES AND DISADVANTAGES OF THE SELECTED SYSTEM:**

Each solid waste management system has pros cons relating to its implementation within the County. Following is an outline of the major advantages and disadvantages for this Selected System.

### **ADVANTAGES:**

1. More economically and publicly acceptable than constructing a landfill.
2. Does not rely on "synthetic" recycling market.
3. Resource recovery and recycling programs will reduce the overall cost of disposal and transportation.
4. Developing additional transfer stations should decrease unlawful dumping of waste in rural areas, thus providing a health benefit.
5. More expanded drop-off recycling/transfer stations save money and resources in the long run over not having one.
6. Resource recovery sites offer more opportunity for conservation of landfill space.
7. Transfer stations are the more acceptable option to the private sector.
8. Additional transfer station are the option with the lowest environmental impact, and it offers some energy conservation.
9. Minimal public costs.
10. Provides for a central location for the dumping of brush and tree limbs.

### **DISADVANTAGES:**

1. Transports waste out of the County, causing higher transportation and disposal costs than constructing a landfill.
2. Less energy efficient than an in-county landfill.
3. Continued dependence upon out-of-county facilities.
4. "Low tech," low budget system does not maximize resources recovery options.
- 5.
- 6.
- 7.
- 8.

## **ADVANTAGES AND DISADVANTAGES OF THE SELECTED SYSTEM:**

Each solid waste management system has pros cons relating to its implementation within the County. Following is an outline of the major advantages and disadvantages for this Selected System.

### **ADVANTAGES:**

1. More economically and publicly acceptable than constructing a landfill.
2. Does not rely on "synthetic" recycling market.
3. Resource recovery and recycling programs will reduce the overall cost of disposal and transportation.
4. Developing additional transfer stations should decrease unlawful dumping of waste in rural areas, thus providing a health benefit.
5. More expanded drop-off recycling/transfer stations save money and resources in the long run over not having one.
6. Resource recovery sites offer more opportunity for conservation of landfill space.
7. Transfer stations are the more acceptable option to the private sector.
8. Additional transfer station are the option with the lowest environmental impact, and it offers some energy conservation.
9. Minimal public costs.
10. Provides for a central location for the dumping of brush and tree limbs.

### **DISADVANTAGES:**

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2. Less energy efficient than an in-county landfill.
3. Continued dependence upon out-of-county facilities.
4. "Low tech," low budget system does not maximize resources recovery options.
- 5.
- 6.
- 7.
- 8.

## 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

### **Alternative 1 - Status Quo**

#### **RESOURCE CONSERVATION EFFORTS**

Lake County has not proactively engaged in resource conservation, due to the limited number of businesses within the County. The continuation of this "non-involvement" policy is not in accordance with the State goal of promoting resource conservation.

#### **VOLUME REDUCTION TECHNIQUES**

Volume reduction will continue at Transfer Station #1 using a transfer station compactor. This alternative does not encourage additional transfer stations or compactors.

#### **RESOURCE RECOVERY PROGRAMS**

The County has not actively encouraged the establishment of a recycling effort. This alternative continues the County's laissez-faire policy.

#### **COLLECTION PROCESSES**

While collection practices are fairly similar (curbside pickup), the funding of those practices vary within the County. Some townships use a pre-paid bag system, others bill customers on a regular cycle. Individual households can also drop off recyclable materials at Transfer Station #1. There is no coordination among haulers.

#### **TRANSPORTATION**

The County has no ordinances controlling the transport of solid waste, including the prevention of littering. There is no coordination among haulers, creating inefficiencies in energy consumption and overall cost effectiveness. All waste is hauled to out-of-county landfills.

#### **DISPOSAL AREAS**

Three out-of-county landfills are currently used by haulers operating within Lake County. These are licensed facilities that are available to Lake County only through intercounty transportation agreements. In effect, the County is vulnerable to the decision-making processes and willingness to cooperate by surrounding counties.

### **INSTITUTIONAL ARRANGEMENTS:**

Alternative 1 - Status Quo - Arrangements between haulers and certain jurisdictions could expand to include other jurisdictions. The County would not become involved in countywide process, creating inequities in service delivery.

### **EDUCATIONAL AND INFORMATIONAL PROGRAMS:**

Alternative 1 - Status Quo - minimal involvement in promotion and advertisement. This option does not enhance the opportunities for increased resource recovery activities.

### **CAPITAL, OPERATIONAL, AND MAINTENANCE COSTS:**

Alternative 1 - Status Quo - no special costs to the County.

### **EVALUATION SUMMARY OF NON-SELECTED SYSTEM:**

The non-selected system was evaluated to determine its potential of impacting human health, economics, environmental, transportation, siting and energy resources of the County. In addition, it was reviewed for technical feasibility, and whether it would have public support. Following is a brief summary of that evaluation along with an explanation why this system was not chosen to be implemented.

The Status Quo alternative requires no technical feasibility, no access to land, and no additional transportation. It has no short-term public costs. It is very economically feasible in the short run, but expensive in the long run. It presents the least chance of environmental impact. It has public acceptability. These factors make this option the least likely to have a positive impact upon waste management within the County, and it was therefore rejected.

## ADVANTAGES AND DISADVANTAGES OF THE NON-SELECTION SYSTEM:

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

### ADVANTAGES:

1. Familiarity and level of comfort with existing operations.
2. No threats of environmental contamination within County due to landfill.
3. Economics of operation through private sector competition.
4. No cost to County government.
- 5.
- 6.
- 7.
- 8.

### DISADVANTAGES:

1. Absence of control over continued use of landfill.
2. No household hazardous waste collection.
3. Deterioration of roads and streets from heavy truck traffic.
4. Limited recycling.
- 5.
- 6.
- 7.
- 8.

## ADVANTAGES AND DISADVANTAGES OF THE NON-SELECTION SYSTEM:

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

### ADVANTAGES:

1. Reduces volume of wastes going to landfills.
2. Promotes a greater awareness of the benefit of recycling.
3. Provides a means for getting rid of household hazardous waste.
4. Promotes composting at the household level.
- 5.
- 6.
- 7.
- 8.

### DISADVANTAGES:

1. Dependent upon recycling market prices, which fluctuate.
2. Would likely require the County to subsidize at least a portion of the recycling program and probably all of the household hazardous waste program.
3. If curbside recycling is instituted, the energy consumption and road maintenance cost associated with transportation will increase.
4. The County is still dependent upon out-of-county landfills.
5. Requires training of residents to properly recycle.
- 6.
- 7.
- 8.

## SYSTEM COMPONENTS:

The following briefly describes the various components of the non-selected system.

### Alternative 3 Aggressive Source Separation, Recycling, Resource Recovery

#### RESOURCE CONSERVATION EFFORTS

Lake County will aggressively promote conservation of resources among businesses and households through education, promotion and procurement policies. The County has limited resources to expend on an aggressive resource conservation effort and the limited number of commercial and industrial businesses in the County would likely not warrant a aggressive policy.

#### VOLUME REDUCTION TECHNIQUES

Transfer station compactor facilities located within the County will provide the basis for volume reduction. If a regional landfill within the county is constructed under this alternative, then compaction will take place at the landfill. This is the same volume reduction technique proposed in the selected alternative.

#### RESOURCE RECOVERY PROGRAMS

The County will actively promote recycling through the establishment of curbside pickup of recyclables, or the establishment of drop-off recycling stations. This option requires the County to aggressively work with private haulers to establish and operate such programs or have the County administer recycling operations. Again, the limited resources available to the County prohibit the aggressive establishment of a Countywide recycling program.

#### COLLECTION PROCESSES AND TRANSPORTATION

Collection of solid waste will continue to be made by private haulers within an open, competitive framework. The collection of recyclables will be through curbside pickup or household drop-off at transfer stations. This will require additional collection vehicles or modification of packer trucks to accommodate recyclable materials. This alternative would require County intervention in recycling through private haulers/operators. The effectiveness of this program depends upon market prices of recyclable materials and therefore will not be consistently attractive to private haulers.

#### DISPOSAL AREAS

This alternative calls for the County to work with other counties to construct a regional landfill and recycling facility within or outside of Lake County. This is an option that could occur should existing surrounding county landfills be closed. Under this scenario, the County would have to depend upon a cooperative with other participating counties to ensure a landfill site for county generated wastes.

## SYSTEM COMPONENTS:

### Alternative 4 A New Landfill In Lake County

#### RESOURCE CONSERVATION EFFORTS

Lake County will aggressively promote conservation of resources among businesses and households through education, promotion and procurement policies. The County has limited resources to expend on an aggressive resource conservation effort and the limited number of commercial and industrial businesses in the County would likely not warrant a aggressive policy.

#### VOLUME REDUCTION TECHNIQUES

Compaction and removal of re-usable materials will occur at a new county landfill. Increased recycling will also contribute to reduction of materials that are landfilled. This alternative will inherently require County expenditures to institute and monitor.

#### RESOURCE RECOVERY PROGRAMS

The development of a landfill in the County will enable the County to require the removal from the waste stream of materials that can be re-use and recycled. This will occur at the landfill site. Compaction would also occur at the landfill. This will require substantial effort by the County to institute and monitor.

#### COLLECTION PROCESSES AND TRANSPORTATION

This alternative would limit the distance haulers would have to travel to a final disposal site (landfill), thereby reducing the transportation and energy costs associated with out-of-county landfills. It also expands current limited drop-off recycling to curbside recycling, requiring additional routes and/or collection vehicles. With a central collection point for recyclables, a more coordinated and aggressive recycling program could be instituted. This would be contingent upon the County pro-actively seeking the siting of a Type II landfill within its boundaries. This is not an imminent necessity as long as landfills in surrounding counties will continue to accept Lake County wastes.

#### DISPOSAL AREAS

The siting of a landfill within Lake County will require the importation of wastes from other counties to viably support such a facility. It would be advantageous to Lake County in that there would no longer be a dependence upon other counties to accept Lake county wastes. On the other hand, if the facility is privately owned and operated, the County will play a more limited role in the licensing and continued operation of the facility. This component is included in the selected alternative system and will be put into place if other landfill options are closed to the County.

## SYSTEM COMPONENTS:

### Alternative 4 A New Landfill In Lake County

#### RESOURCE CONSERVATION EFFORTS

Lake County will aggressively promote conservation of resources among businesses and households through education, promotion and procurement policies. The County has limited resources to expend on an aggressive resource conservation effort and the limited number of commercial and industrial businesses in the County would likely not warrant a aggressive policy.

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This alternative would limit the distance haulers would have to travel to a final disposal site (landfill), thereby reducing the transportation and energy costs associated with out-of-county landfills. It also expands current limited drop-off recycling to curbside recycling, requiring additional routes and/or collection vehicles. With a central collection point for recyclables, a more coordinated and aggressive recycling program could be instituted. This would be contingent upon the County pro-actively seeking the siting of a Type II landfill within its boundaries. This is not an imminent necessity as long as landfills in surrounding counties will continue to accept Lake County wastes.

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### **INSTITUTIONAL ARRANGEMENTS:**

Alternative 4 - New County Landfill - The County would either have to bond for a new landfill or work closely with a private hauler to establish a landfill. This is a "back-up" option should the existing landfills used by the County cease to operate.

### **EDUCATIONAL AND INFORMATIONAL PROGRAMS:**

Alternative 4 - New County Landfill - If recycling is increased in the County, and a central recycling collection facility is located at a new landfill, corresponding education/promotion campaigns will be required.

### **CAPITAL, OPERATIONAL, AND MAINTENANCE COSTS:**

The County would be responsible for bonding and debt retirement if the County were to own the facility. This alternative prevents the most aggressive approach to solid waste management and would be the most costly to the County.

### **EVALUATION SUMMARY OF NON-SELECTED SYSTEM:**

The non-selected system was evaluated to determine its potential of impacting human health, economics, environmental, transportation, siting and energy resources of the County. In addition, it was reviewed for technical feasibility, and whether it would have public support. Following is a brief summary of that evaluation along with an explanation why this system was not chosen to be implemented.

County Landfill - This is the most aggressive and most costly alternative. The County may become the lead organization in siting, constructing and operating a landfill/recycling collection station. This would likely have little public acceptability, unless there were no options available for out-of-county disposal.

**ADVANTAGES AND DISADVANTAGES OF THE NON-SELECTION SYSTEM:**

Each solid waste management system has pros and cons relating to its implementation within the County. Following is a summary of the major advantages and disadvantages for this non-selected system.

**ADVANTAGES:**

1. County control over landfilling (ultimate disposal).
2. Increased potential for recycling.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

**DISADVANTAGES:**

1. Potential cost to County for landfill construction and operation.
2. Increased need for road maintenance.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

## 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 PARTICIPATION

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 PARTICIPATION

PLANNING COMMITTEE APPOINTMENT PROCEDURE:

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PUBLIC PARTICIPATION

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.
- 2.
- 3.
- 4.

One representative from an industrial waste generator:

- 1.

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

- 1.
- 2.

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

- 1.

One representative from township government:

- 1.

One representative from city government:

- 1.

One representative from the regional solid waste planning agency:

- 1.

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

- 1.
- 2.
- 3.

## ATTACHMENTS

### APPENDIX D

#### Plan Implementation Strategy

The following discusses how the County intends to implement the plan and provides documentation of acceptance of responsibilities from all entities that will be performing a role in the Plan.

Lake County will continue to promote private sector ownership and operation of solid waste facilities and services. The County will work with the MSU Cooperative Extension Office and other nonprofit organizations to make publications on recycling/home composting/reuse available to residents.

The County Board of Commissioners, through the designated planning agency, will encourage local jurisdictions (townships) to contract with local haulers to institute recycling drop-off collection programs and to discourage illegal dumping of materials on undeveloped parcels. If the County institutes a countywide zoning ordinance, the ordinance should incorporate requirements for siting of landfills and other solid waste disposal facilities, including the siting requirements specified in this Plan.

The County will reappoint a Solid Waste Management Planning Committee to oversee the review and update of this Plan as required.

ATTACHMENTS

**Resolutions**

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

ATTACHMENTS

**Listed Capacity**

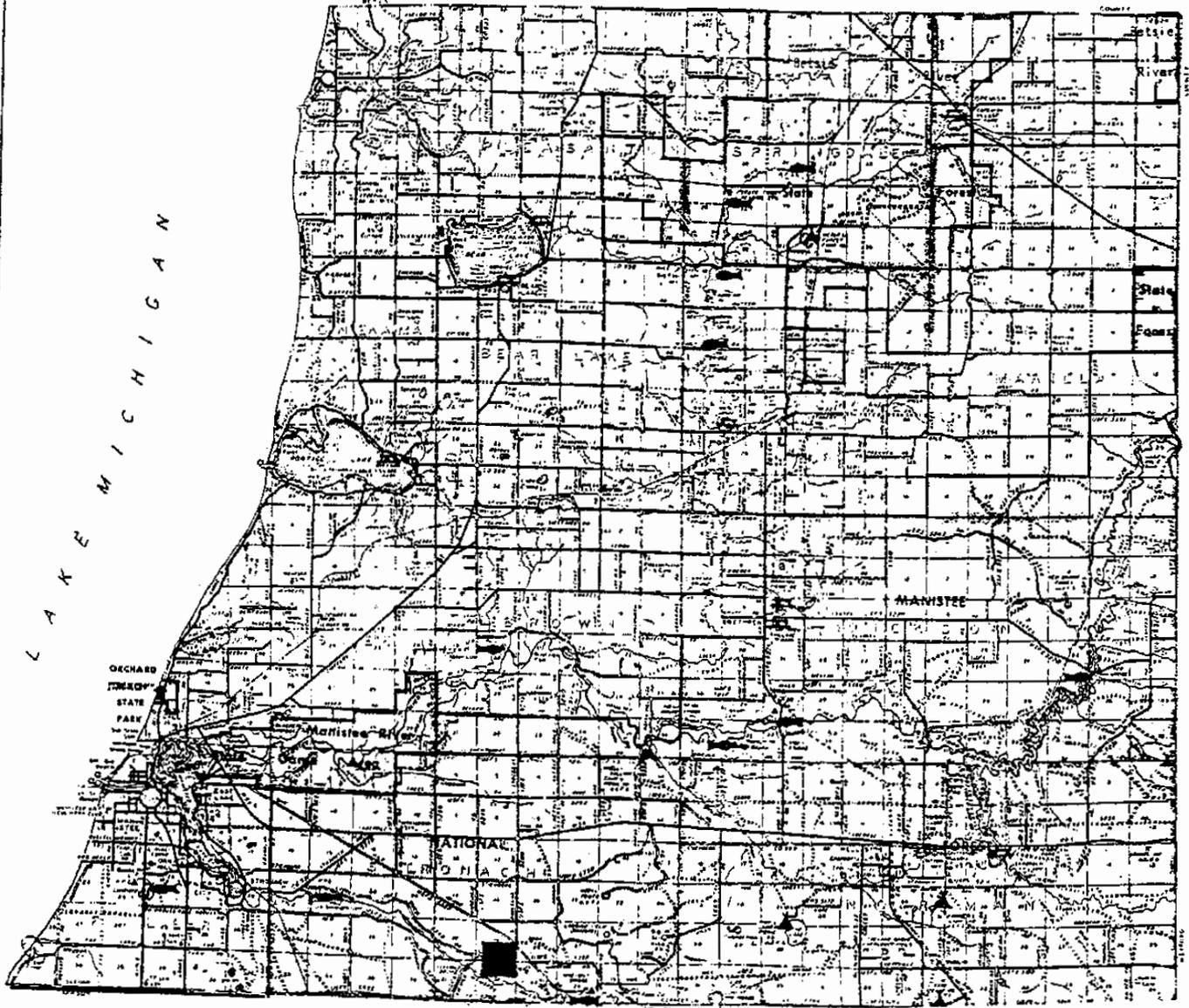
Documentation from landfills that the County has access to their listed capacity.

ATTACHMENTS

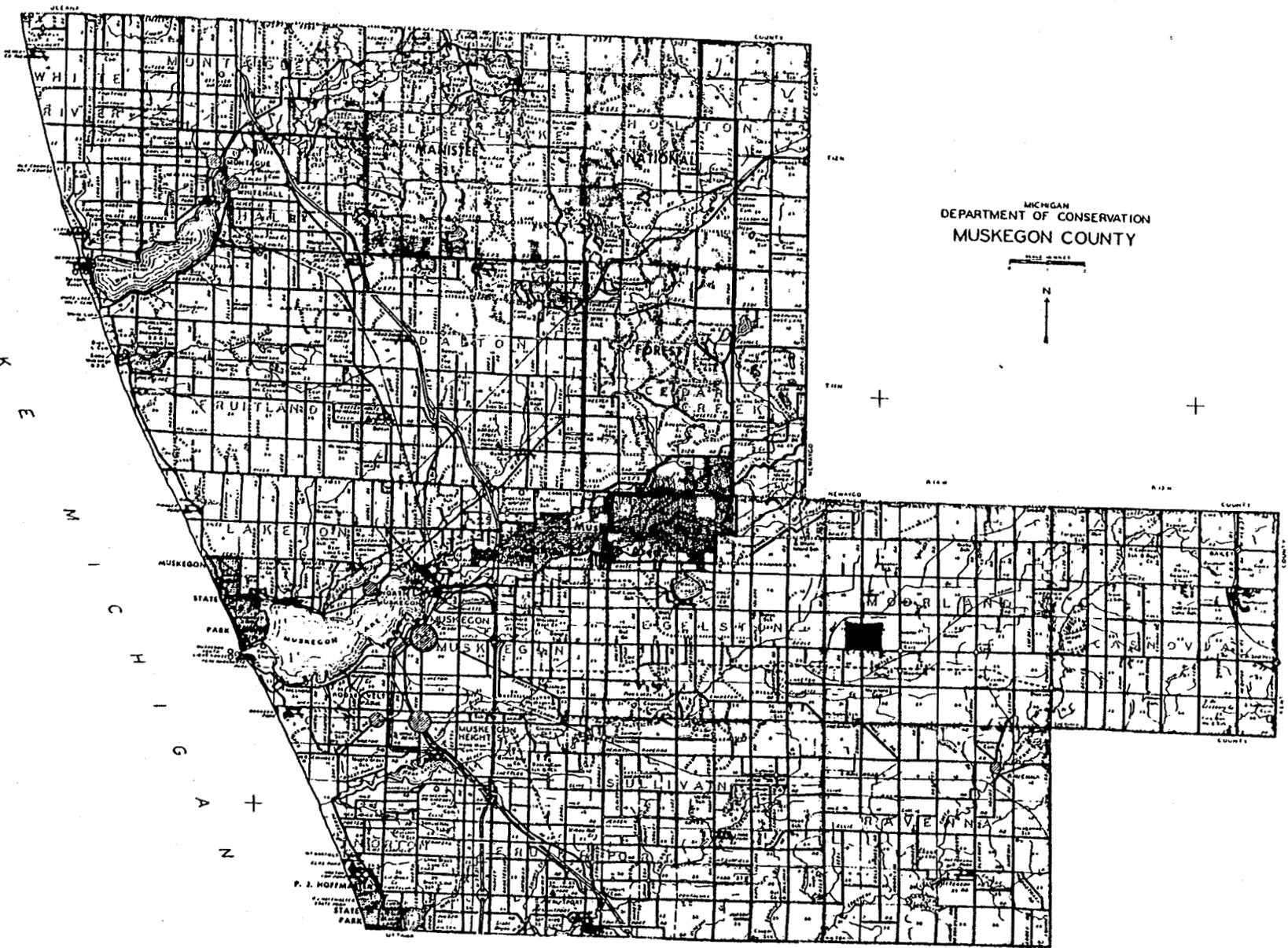
**Maps**

Maps showing location of solid waste disposal facilities by the County

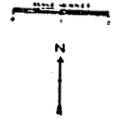
WICHIAN  
DEPARTMENT OF CONSERVATION  
MANISTEE COUNTY



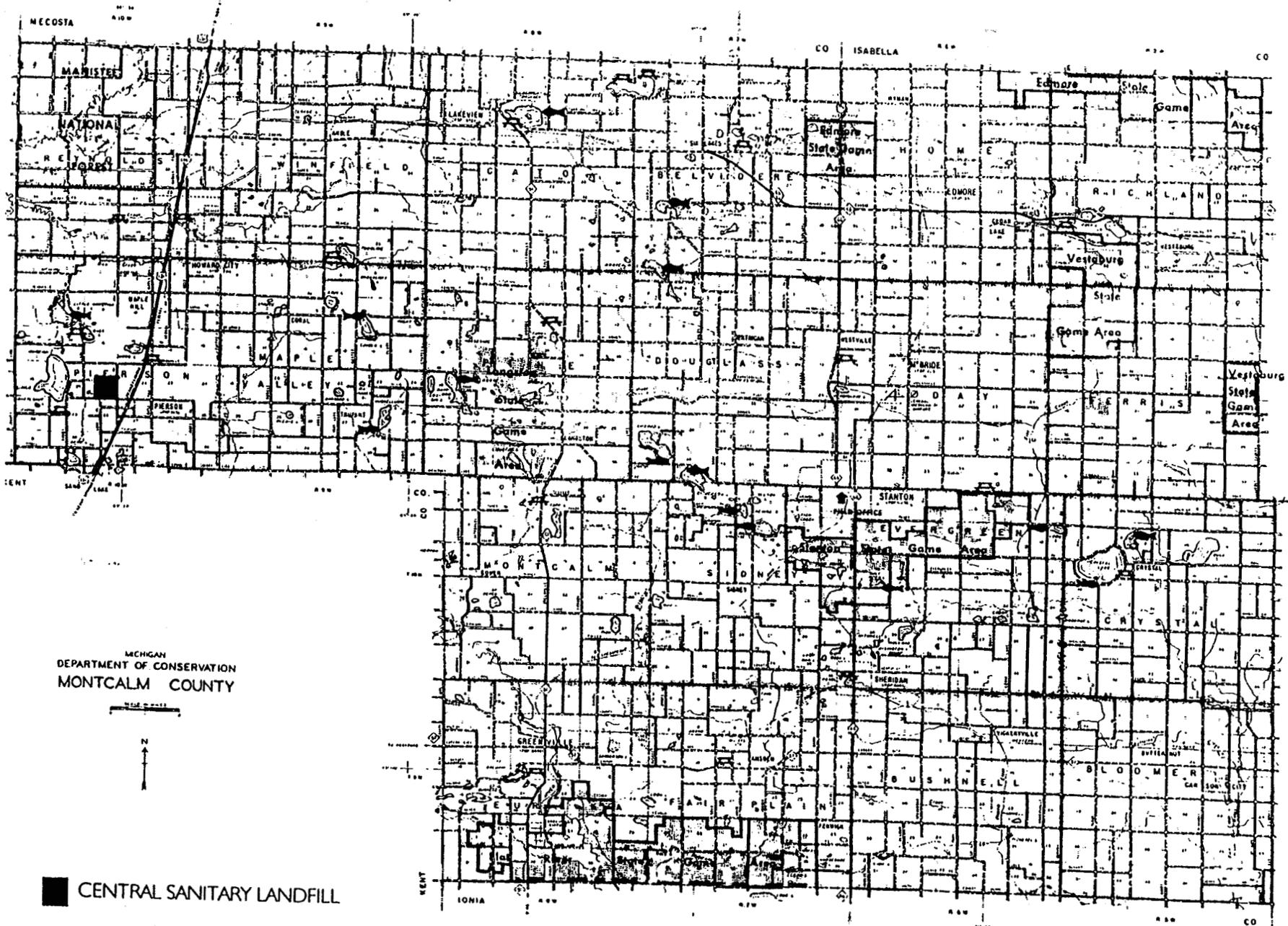
■ MANISTEE COUNTY LANDFILL



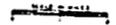
MICHIGAN  
DEPARTMENT OF CONSERVATION  
MUSKEGON COUNTY



 MUSKEGON COUNTY LANDFILL



MICHIGAN  
DEPARTMENT OF CONSERVATION  
MONTCALM COUNTY



■ CENTRAL SANITARY LANDFILL