



**ACME TOWNSHIP BOARD MEETING**  
**ACME TOWNSHIP HALL**  
**6042 Acme Road, Williamsburg MI 49690**  
**Tuesday, July 1, 2014, 7:00 p.m.**

**CALL TO ORDER WITH PLEDGE OF ALLEGIANCE AT 7:01 P.M.**

**Members present:** J. Aukerman, C. Dye, A. Jenema, G. LaPointe, P. Scott, D. White, J. Zollinger  
**Members excused:** None  
**Staff present:** J. Jocks, Township Counsel  
N. Edwardson, Recording Secretary

**A. LIMITED PUBLIC COMMENT: None**

**APPROVAL OF AGENDA:**

**Motion by White, seconded by Jenema, to approve the agenda with the addition of the Ethics and procedures under Old Business # 4, Motion carried by unanimous roll call vote.**

**B. INQUIRY AS TO CONFLICTS OF INTEREST: None Noted**

**C. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion (roll call vote) without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

**1. RECEIVE AND FILE:**

1. **Treasurer's Report**
2. **Clerk's Report and Balance Sheet**
3. **Draft Unapproved Meeting Minutes:**
  - a. **Planning Commission 06/09/14**
  - b. **Zoning Board of Appeals 06/12/14**
4. **Parks and Maintenance Report - Henkel**
5. **Planning & Zoning Report – Lennox**
6. **Memo from The Watershed Center dated 6/16/14 re Bayside Park E. Coli Investigation results**

**2. ACTION – Consider approval:**

1. **Township Board Special meeting minutes of 06/12/14 and Regular 06/03/14**
2. **Accounts Payable Prepaid of \$2,700.78 and Current to be approved of \$43,949.84 (Recommend approval: Cathy Dye, Clerk)**

Scott asked for the special meeting minutes of 6/12/14 to be removed, Jenema the Parks & Recreation Report and the Watershed Investigation results, Aukerman asked for the 6/3/14 Board meeting to be removed, and from the public a request for the ZBA minutes from 6/12/14.

**Motion by Jenema, seconded by Scott to approve the consent calendar with the following removed for discussion**

- **6/3/14 and 6/12/14 Board meeting minutes**
- **Parks & Maintenance Report**
- **Watershed Center investigation results**
- **6/12/14 ZBA minutes**

**Motion carried by unanimous roll call vote.**

**D. ITEMS REMOVED FROM THE CONSENT CALENDAR:**

Scott stated in the 6/12/14 meeting under New Business Item 2 “Potential Funds Allocations for Township fund balances”. He did not think the motion was clear as to what the amount of monies that went into the SAD districts and Acme water engineering project. Scott also commented that it was stated at the 6/12/14 meeting a question was asked on why he was not present and Scott referred to an email that was sent prior to the meeting stating that he would be working and unable to attend. He wanted it to be made clear that he was working.

**Motion by Scott, seconded by Jenema to table the 6/12/14 minutes so that the minutes can be corrected and presented at the August meeting for approval. Motion carried by unanimous vote.**

Jenema referred to the Parks & Maintenance memo dated 6/24/14. She asked if Henkel had a schedule for beach grooming. In his memo he states that the areas have been prepped for grooming. Jenema would hope that this could be done with the 4<sup>th</sup> of July coming up. Discussion.

**Motion by Jenema, seconded by Dye to approve the Parks & Maintenance report as presented. Motion carried by unanimous vote.**

Jenema questioned what the Bayside Park E.coli investigation actually found. She was rather disappointed in the report. Jenema did not find any suggestions for improvement.

**Motion by Dye, seconded by LaPointe to approve the Watershed Bayside Park e-coli investigation results as presented. Motion carried by unanimous vote.**

Aukerman questioned the 6/3/14 minutes under Public Hearings Item #4 Resolution # R-2014-18. Motion by Scott did not reflect if one is being compensated from another entity, such as Fire Board, a trustee would not also get paid by the Township.

**Motion by Scott, seconded by White, to approve the 6/3/14 minutes with the correction to Item # 4 under Public Hearings. Motion carried by unanimous vote.**

B. Kelley, asked for the ZBA minutes of 6/12/14 to be removed. He had a few corrections. Zollinger stated that ZBA first had to review them. Minutes were tabled for now.

**Motion by Scott, seconded by Aukerman to table the ZBA 6/12/14 minutes until approval from the ZBA first. Motion carried by unanimous vote.**

**E. SPECIAL PRESENTATIONS/DISCUSSIONS: None**

**F. REPORTS: Received and filed**

**1. Sheriff’s Report – Deputy: Ken Chubb**

C.Walter, Bates Road, asked for the “Speeding Trailer” to be set up on Bates Road as “Horses by the Bay” is in full operation.

**2. County Commissioner’s Report – Larry Inman:**

**3. Road commission report-Bill Mouser**

Zollinger stated that the recent repairs on Hawley Road were around \$70,000.00 and Angell Road \$20,000.00.

**G. CORRESPONDENCE: None**

**H. PUBLIC HEARING: None**

**I. NEW BUSINESS:**

**1. Appointments to Planning Commission and Advisories**

Zollinger prepared a memo of his recommendations for the Planning Commission and advisories.

Wentzloff and Feringa are reappointments and will serve to 2017. Max Binkley is the new appointment

replacing Bob Carstens, and he also will serve until 2017. Jim Maitland will serve out the term of Bob Hopkins, who passed away in January of 2014. Maitland's ZBA appointment will expire in 2015.

**Motion by Jenema, seconded by Aukerman, to approve the recommendations as presented. Motion carried by unanimous vote.**

**2. Presentation of Sewer Review – Clyde Johnson/Gosling Czubak**

Clyde Johnson, Gosling Czubak, reviewed the Master Sanitary Sewer Study Phase I. Johnson stated there are two components to evaluating a sanitary sewer system; the first is examining the infrastructure and determining capacities of the pipes and pump stations. The second is examining the usage distribution and placing usage in the appropriate position on the appropriate line. Zollinger wanted the Board to be aware of the current situation as this is the first time we have looked into this issue. Discussion followed.

**3. Blue Water Trail Resolution/ Signs**

Timmons Chair of the Parks & Rec advisory was present to address any issues or concerns. She said the following locations in Acme Township will be supported by the Blue Water Trail, Bunkerhill Rd at U.S. 31, Bayside Park, Sayler Park Boat Launch. The trail will be open to the public use for a minimum of 10 consecutive years, access points must be open to the public use, designed, constructed and maintain according to the best management practices and the trail is in compliance with land use plans and environmental issues.

Timmons also talked about signage for the trails. We do not have to implement tonight. Timmons will be meeting with the conservancy in August with Jennifer Jay for a full review of what is available. There are small signs stating "Entrance" or "Exit" that range in price from \$100-\$150. Timmons said that the Parks & Rec advisory have monies in the Sayler Park Boat Launch fund for signs and will be using those monies to begin with.

**Motion by Scott, seconded by Jenema, to approve Resolution # R-2014-23 showing support of the Blue Water Trail – Chain of Lakes Water Trail. Motion carried by unanimous vote.**

**4. Approval of Horse Sports Park Special Use Permit 3014-07**

Lennox, Township Zoning Administrator, was present to review the Horse Sports Special Use Permit. The request by Special use permit would allow for weddings, birthday parties and other similar events. The Planning Commission recommended approval with eight conditions.

- Signage shall meet all of the requirements of the sign provisions, with variance
- Applicant may hold not more than 12 events for which applicant receives any form of compensation per calendar year
- Any function will cease operation by 11:30 p.m. If music is involved during the event the music will cease by 10:30 p.m.
- Food preparation will be done off-site or in Flint fields commercial kitchen
- Tents, chairs, tables and portable toilets shall be removed no later than the following business day
- Power generators can be used, but the site plan should note where generator cannot be located based on a radius of 750' from adjacent homes.
- The township Zoning Administrator shall be notified at least two weeks in advance when an event will take place and confirm receipt of the notification back to Ms. Karin Flint, or any future property owner.
- Code related issues addressed by the Grand Traverse County Construction Code Department and MESA shall be satisfied prior to holding any event under this permit

**Motion by LaPointe, seconded by Scott, to approve Special Use Permit 2014-07 with eight conditions (listed above) and one modification to condition number three that music/voice amplifier sound system stops at 10:30 pm. Motion carried by unanimous vote.**

**5. Consumers Power Upgrade Project Fall of 2014 in Acme Township**

Zollinger reviewed a Consumers Power Upgrade project slated for the Fall of 2014. This will be a line up

grade by Consumers: Project Boardman to Acme HVD line. Work will follow existing line and require some pole replacements with spans of about 350 feet. A public meeting will be held for those affected.

**6. Noxious weeds and unkept lawns/tall grass**

LaPointe had raised concerns about unkept lawns/tall grass in some commercial areas in the township. He has discussed it with Lennox, Zoning Administrator and she will draft an ordinance. LaPointe would like the Acme Business Association to review it and then back to the Board for review.

**7. Farmland Open Space Preservation 2014 Ballot language**

McDonough, Bourdages from the Grand Traverse Regional Land conservancy and Acme Township resident, John Zaloudek, were present to support the approval and resolution of the ballot language for the Farmland and Open Space preservation millage renewal in the November general election. Zaloudek will advocate with Acme electorate to vote “yes” on the ballot question. The proposal is to levy a property tax of up to 0.73 mills that would cost the owner of a home with a taxable value of \$100, 000.00, \$73.00 per year.

White recused himself from voting as he has property in the next round of applications.

**Motion by Jenema, seconded by Aukerman, to approve Resolution # R-2014-24, adopting the Millage ballot language for the purchases of Farmland and Open Space Development rights. Motion carried by a roll call vote of 6 in favor (Aukerman, Dye, Jenema, LaPointe, Scott, Zollinger) and 1 abstaining (White)**

**J. OLD BUSINESS:**

**1. Status of possible New Township Community center/firehouse**

Ken Crawford, Acme Township resident and a member of the Acme study team looking into a new Township Hall/Community center/Firehouse read the draft progress report dated June 18, 2014. The Study team is requesting that the Board agree to allow the team to further investigate and return with possible options and finance models for Board consideration. Trustee, Scott, also felt it important to look into what could be done and the cost to the current building after the fire station has moved on.

**Motion by White, seconded by Scott to approve further studies regarding a new township hall/Community center and firehouse. Motion carried by unanimous vote.**

**2. Discussion on Board meeting frequency**

Zollinger stated that there has been discussion about having two meetings; one could take care of the business of running the township; paying bills, approving minutes, resolutions, etc. and the second meeting could be study sessions. Scott stated he had major concerns with having two meetings. His first question was “What have we missed doing or paying?” Dye commented that we have not missed paying anything but what we have missed is study sessions. Study sessions where time is not an issue and there is time for thoughtful deliberation. LaPointe stated he would prefer two monthly meetings lasting two hours or less. Discussion followed.

T. Phillips, 2986 Wild Juniper Trails, commented that he was one that wanted to see two meetings thinking it would help Scott out.

**Motion by Scott, seconded by White, to maintain the monthly meeting schedule as is, one a month. Motion failed by a roll call vote of 2 in favor (Scott, White) and 5 opposed (Aukerman, Dye, Jenema, LaPointe, Zollinger)**

Additional discussion followed. Jocks stated that a resolution would have to be drawn up stating the change in meeting schedules. No changes until the resolution is approved.

**Motion by LaPointe, seconded by Dye, for staff to draft up a resolution for a potential second meeting to be discussed and voted on at the next meeting. Motion carried by a roll call vote of 5 in favor (Aukerman, Dye, Jenema, LaPointe, Zollinger) and 2 opposing (Scott, White)**

**3. Discussion on video taping of Board meetings**

B. Kelley, a township resident volunteered to gather information on various ways and cost to video tape Board/PC meetings. He will present at a later date.

**4. Ethics and Procedures**

Dye recently sent out a email with some procedures for conducting a meeting. She is looking for input from the Board and then having a study session.

Scott suggested a motion to have a special meeting to approve current bills and also a work session on ethics and procedures. Discussion followed.

P. Runhaug, expressed displeasure with Zollinger, not being “fair minded” about setting a date for a second meeting.

**Motion by Scott, seconded by Dye to set a date for an additional July meeting. Motion carried by a roll call vote of 5 in favor (Aukerman, Dye, Jenema, LaPointe, Scott) and 2 opposing (White, Zollinger)**

Following additional discussion a date of Tuesday, July 22, at 6:30, for a special Board meeting was set. The two items on the agenda will be checks to be approved and work session on ethics procedures.

**PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD: None**

**Adjourn at 10:35 p.m**



**ACME TOWNSHIP REGULAR BOARD MEETING  
ACME TOWNSHIP HALL  
6042 Acme Road, Williamsburg MI 49690  
Tuesday, July 1, 2014, 7:00 p.m.**

**GENERAL TOWNSHIP MEETING POLICIES**

- A. All cell phones shall be switched to silent mode or turned off.**
- B. Any person may make a video, audio or other record of this meeting. Standing equipment, records, or portable microphones must be located so as not to block audience view.**

**CALL TO ORDER WITH PLEDGE OF ALLEGIANCE  
ROLL CALL**

**A. LIMITED PUBLIC COMMENT:**

Public Comment periods are provided at the beginning and end of each meeting agenda. Members of the public may address the Board regarding any subject of community interest during these periods. Comment during other portions of the agenda may or may not be entertained at the moderator's discretion.

**B. APPROVAL OF AGENDA:**

**C. INQUIRY AS TO CONFLICTS OF INTEREST:**

- D. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion (roll call vote) without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

**1. RECEIVE AND FILE:**

- a. Treasurer's Report
- b. Clerk's Report and Balance Sheet
- c. Draft Unapproved Meeting Minutes:
  - a. Planning Commission 6/9/14
  - b. Zoning Board of Appeals 6/12/14
- d. Parks and Maintenance Report – Tom Henkel
- e. Planning & Zoning Report – Lennox
- f. Metro Fire Newsletters May and June 2014
- g. Memo from The Watershed Center dated 6/16/14 re Bayside Park E. Coli Investigation results

**2. ACTION – Consider approval:**

- a. Township Board Regular 6/3/14 and Special meeting 06/12/14 minutes
- b. Accounts Payable Prepaid of \$2,700.78 and Current to be approved of \$43,949.84 (Recommend approval: Cathy Dye, Clerk)

**E. ITEMS REMOVED FROM THE CONSENT CALENDAR:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

**F. SPECIAL PRESENTATIONS/DISCUSSIONS:**

**G. REPORTS:**

- 1. Sheriff's Report May 2014 – Deputy: Ken Chubb
- 2. County Commissioner's Report – Larry Inman:
- 3. Road commission report-Bill Mouser

**H. CORRESPONDENCE:**

**I. PUBLIC HEARING:**

**J. NEW BUSINESS:**

1. **Appointments to Committees & Advisory-Zollinger**
2. **Presentation of Sewer Review – Clyde Johnson/Gosling Czubak**
3. **Blue Water trail Resolutions for Signs-Marcie Timmons**
4. **Approval of Horse Sports Park special use permit 2014-07-Lennox**
5. **Consumer Power Upgrade Project in Acme Township fall 2014-Zollinger**
6. **Noxious weeds and unkept lawns/Tall grass Ordinance**
7. **Farmland Open Space Preservation 2014 Ballot language**

**K. OLD BUSINESS:**

1. **Status of possible New Township Community center/Firehouse**
2. **Discussion on Board meeting frequency**
3. **Discussion on various ways to Video Board meetings and cost factors**

**PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:**

**ADJOURN**

**ACME TOWNSHIP**  
**MONTHLY TREASURER'S REPORT**  
**RECONCILED WITH BANK AS OF May 31, 2014**

			April 30, 2014	NET CHANGE	May 31, 2014
	FUND #		Account Balance		Account Balance
<b>A</b>	<b>TOTAL BANK ACCOUNTS</b> (1 Checking & 2 Savings)		\$ 1,399,327	\$ 71,200	\$ 1,470,527
<b>Assigned From General Fund Balance:</b>					
	Self Funded Accts Payable 6 Months	<i>Committed</i>	101	\$ 388,125	\$ -
	Saylor Park Boat Launch Imp	<i>Committed</i>	101	\$ 61,920	\$ -
	Septage Plant Funds	<i>Committed</i>	101	\$ 193,813	\$ -
	Hoxsie House Relocation	<i>Committed</i>	101	\$ 10,000	\$ -
	Water Engineering Study (GTB Grant)	<i>Restricted</i>	101	\$ 14,000	\$ -
	Public Broadcast Equipment Fund	<i>Restricted</i>	101	\$ 6,864	\$ -
	PA48 Metro Fund	<i>Restricted</i>	101	\$ 56,235	\$ -
<b>B</b>	<b>Sub-Total Assigned From GENERAL FUND</b>		<b>101</b>	<b>\$ 730,957</b>	<b>\$ -</b>
<b>Funds within General Fund Bank Account</b> (Restricted or Committed)					
	Cemetery Fund	<i>Committed</i>	209	\$ 7,685	\$ (0)
	Fire Fund <i>Special Assessment</i>	<i>Restricted</i>	206	\$ 68,896	\$ 36,884
	Police Fund <i>Special Assessment</i>	<i>Restricted</i>	207	\$ 142,512	\$ 2,254
	Liquor Fund	<i>Restricted</i>	212	\$ 12,848	\$ 1
	PA 48 Township Improvement (SAD)	<i>Restricted</i>	246	\$ 20,401	\$ -
<b>C</b>	<b>SUB-TOTAL</b> (Restricted or Committed)			<b>\$ 252,341</b>	<b>\$ 39,139</b>
	<b>UNRESTRICTED BALANCE</b> (Net Assigned)		<b>101</b>	<b>\$ 416,029</b>	<b>\$ 448,090</b>
				Note ((A)-(B+C))	Note ((A)-(B+C))
<b>RESTRICTED BY BOARD RESOLUTION ACCOUNTS:</b>					
	Shoreline Preserv. Fund	<i>Committed</i>	224	\$ 1,437	\$ (15)
	Parks & Recreation	<i>Committed</i>	226	\$ 9,980	\$ (0)
	Parks/Shoreline Fund (New Urbanist to Park/Shoreline)	<i>Committed</i>	227	\$ 28,014	\$ 1
<b>D</b>	<b>SUB-TOTAL</b>			<b>\$ 39,431</b>	<b>\$ 39,417</b>
<b>RESTRICTED BY MILLAGE:</b>					
	Farmland <i>Millage</i>	<i>Restricted</i>	225	\$ 623,627	\$ 14,447
	Tax Collection	<i>Temporary Funds</i>	703	\$ 90,898	\$ (70,726)
<b>E</b>				<b>\$ 714,525</b>	<b>\$ 658,246</b>
<b>RESTRICTED BY REVENUE SOURCE ACCOUNTS:</b>					
	Sewer Fund	<i>Restricted</i>	590	\$ 966,379	\$ (23,713)
	Planning Review Fees (Trust & Agency) Escrow	<i>Restricted</i>	701	\$ 9,312	\$ 2,861
<b>F</b>	<b>ACME TOWNSHIP RESTRICTED FUNDS</b>			<b>\$ 975,691</b>	<b>\$ (20,852)</b>
<b>ACME TOWNSHIP ALL ACCOUNT BALANCES</b>				<b>\$ 3,128,974</b>	<b>\$ 3,123,029</b>
				NOTE: (A+D+E+F)	NOTE: (A+D+E+F)

Amy Jenema, Treasurer

Notes: Committed = Board Resolution Restricted= Law or Outside Agency Controls Use of Funds



REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 101 - GENERAL FUND</b>							
Revenues							
Dept: 000							
402.000	204,203.00	204,203.00	203,771.67	11,491.56	0.00	431.33	99.8
412.000	10,876.00	10,876.00	10,467.17	0.00	0.00	408.83	96.2
420.000	1,000.00	1,000.00	159.80	0.00	0.00	840.20	16.0
445.020	300.00	300.00	3,103.07	2,581.08	0.00	-2,803.07	1034.4
446.000	1,200.00	1,200.00	1,602.81	0.00	0.00	-402.81	133.6
447.000	103,264.00	103,264.00	102,268.11	4,648.77	0.00	995.89	99.0
448.000	77,432.00	77,432.00	79,636.81	19,807.99	0.00	-2,204.81	102.8
465.000	2,800.00	2,800.00	3,145.00	75.00	0.00	-345.00	112.3
574.000	327,775.00	327,775.00	323,511.00	47,336.00	0.00	4,264.00	98.7
577.000	750.00	750.00	690.26	0.00	0.00	59.74	92.0
602.000	0.00	0.00	16,892.21	0.00	0.00	-16,892.21	0.0
607.000	250.00	250.00	72.56	6.20	0.00	177.44	29.0
608.001	53,500.00	53,500.00	71,513.21	190.00	0.00	-18,013.21	133.7
610.000	500.00	500.00	5,109.93	1,760.99	0.00	-4,609.93	1022.0
643.000	0.00	0.00	800.00	0.00	0.00	-800.00	0.0
665.000	250.00	250.00	1,850.08	38.51	0.00	-1,600.08	740.0
665.001	0.00	0.00	2,997.74	0.00	0.00	-2,997.74	0.0
667.000	500.00	500.00	20.00	0.00	0.00	480.00	4.0
671.000	0.00	0.00	39.00	0.00	0.00	-39.00	0.0
671.010	0.00	0.00	250.00	0.00	0.00	-250.00	0.0
676.000	27,000.00	27,000.00	22,054.32	3,916.85	0.00	4,945.68	81.7
687.000	0.00	0.00	1,720.00	0.00	0.00	-1,720.00	0.0
Dept: 000	811,600.00	811,600.00	851,674.75	91,852.95	0.00	-40,074.75	104.9
Revenues	811,600.00	811,600.00	851,674.75	91,852.95	0.00	-40,074.75	104.9
Expenditures							
Dept: 000							
465.001	500.00	500.00	237.25	65.08	0.00	262.75	47.5
992.000	20,000.00	3,632.69	0.00	0.00	0.00	3,632.69	0.0
994.000	600.00	600.00	775.00	0.00	0.00	-175.00	129.2
998.000	1,013.00	1,013.00	837.90	0.00	0.00	175.10	82.7
999.000	0.00	6,872.31	10,507.63	0.00	0.00	-3,635.32	152.9
Dept: 000	22,113.00	12,618.00	12,357.78	65.08	0.00	260.22	97.9
Dept: 101 TOWNSHIP BOARD OF TRUSTEES							
702.000	24,000.00	24,000.00	22,011.52	2,000.00	0.00	1,988.48	91.7
703.001	27,414.00	27,414.00	26,511.98	2,308.80	0.00	902.02	96.7
705.001	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.0
710.000	10,000.00	10,000.00	0.00	0.00	0.00	10,000.00	0.0
714.000	3,932.00	3,932.00	3,580.55	315.26	0.00	351.45	91.1
726.000	4,000.00	4,000.00	1,103.54	0.00	0.00	2,896.46	27.6
801.000	20,000.00	20,000.00	12,495.00	0.00	0.00	7,505.00	62.5
801.001	10,000.00	10,000.00	7,860.00	0.00	0.00	2,140.00	78.6
802.001	3,000.00	3,000.00	1,470.50	0.00	0.00	1,529.50	49.0
802.002	16,500.00	16,500.00	17,283.14	0.00	0.00	-783.14	104.7
802.004	2,800.00	2,800.00	0.00	0.00	0.00	2,800.00	0.0
802.005	0.00	2,892.21	2,892.21	0.00	0.00	0.00	100.0
803.003	35,000.00	35,000.00	3,477.50	243.75	0.00	31,522.50	9.9
804.000	5,900.00	5,900.00	6,277.40	1,108.50	0.00	-377.40	106.4
855.000	500.00	500.00	0.00	0.00	0.00	500.00	0.0
860.000	1,500.00	1,500.00	172.89	0.00	0.00	1,327.11	11.5
874.000	2,740.00	2,740.00	0.00	0.00	0.00	2,740.00	0.0
900.000	1,800.00	1,800.00	1,749.39	248.80	0.00	50.61	97.2
910.000	5,024.95	5,704.95	5,937.20	527.67	0.00	-232.25	104.1
958.000	1,000.00	1,000.00	130.50	0.00	0.00	869.50	13.1
960.000	800.00	800.00	351.04	0.00	0.00	448.96	43.9
TOWNSHIP BOARD OF TRUSTEES	176,910.95	180,483.16	113,304.36	6,752.78	0.00	67,178.80	62.8
Dept: 171 SUPERVISOR EXPENDITURES							

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 101 - GENERAL FUND</b>							
Expenditures							
Dept: 171 SUPERVISOR EXPENDITURES							
702.000 SALARIES	37,000.00	37,000.00	34,019.31	2,846.16	0.00	2,980.69	91.9
714.000 FICA LOCAL SHARE	2,812.00	2,812.00	2,602.36	217.72	0.00	209.64	92.5
860.000 TRAVEL & MILEAGE	500.00	500.00	212.44	0.00	0.00	287.56	42.5
874.000 RETIREMENT/PENSION	2,159.00	2,159.00	0.00	0.00	0.00	2,159.00	0.0
958.000 EDUCATION/TRAINING/CONVENTIONS	1,500.00	1,500.00	291.00	0.00	0.00	1,209.00	19.4
<b>SUPERVISOR EXPENDITURES</b>	<b>43,971.00</b>	<b>43,971.00</b>	<b>37,125.11</b>	<b>3,063.88</b>	<b>0.00</b>	<b>6,845.89</b>	<b>84.4</b>
Dept: 191 ELECTION EXPENDITURES							
702.000 SALARIES	9,600.00	9,600.00	5,817.50	0.00	0.00	3,782.50	60.6
714.000 FICA LOCAL SHARE	0.00	0.00	389.62	0.00	0.00	-389.62	0.0
726.000 SUPPLIES & POSTAGE	3,500.00	3,500.00	2,075.21	-24.52	0.00	1,424.79	59.3
900.000 PUBLICATIONS	500.00	500.00	526.75	0.00	0.00	-26.75	105.4
<b>ELECTION EXPENDITURES</b>	<b>13,600.00</b>	<b>13,600.00</b>	<b>8,809.08</b>	<b>-24.52</b>	<b>0.00</b>	<b>4,790.92</b>	<b>64.8</b>
Dept: 209 ASSESSOR'S EXPENDITURES							
702.000 SALARIES	5,000.00	5,000.00	4,583.37	416.67	0.00	416.63	91.7
714.000 FICA LOCAL SHARE	383.00	383.00	350.57	31.87	0.00	32.43	91.5
726.000 SUPPLIES & POSTAGE	2,600.00	2,600.00	1,869.65	4.68	0.00	730.35	71.9
803.002 ASSESSING CONTRACT SERVICES	28,750.00	28,750.00	24,700.00	2,500.00	0.00	4,050.00	85.9
803.004 ASSESSOR'S EVALUATION SERVICES	1,000.00	1,000.00	120.00	0.00	0.00	880.00	12.0
804.000 SOFTWARE SUPPORT & PROCESSING	2,000.00	2,000.00	2,924.00	1,251.00	0.00	-924.00	146.2
956.000 MISCELLANEOUS	180.00	180.00	0.00	0.00	0.00	180.00	0.0
<b>ASSESSOR'S EXPENDITURES</b>	<b>39,913.00</b>	<b>39,913.00</b>	<b>34,547.59</b>	<b>4,204.22</b>	<b>0.00</b>	<b>5,365.41</b>	<b>86.6</b>
Dept: 215 CLERK'S EXPENDITURES							
702.000 SALARIES	37,008.00	37,008.00	34,161.12	2,846.76	0.00	2,846.88	92.3
703.000 WAGES DEPUTY/SEC/PRT TIME	14,144.00	14,144.00	15,618.54	968.80	0.00	-1,474.54	110.4
714.000 FICA LOCAL SHARE	3,888.00	3,888.00	2,748.88	219.96	0.00	1,139.12	70.7
726.000 SUPPLIES & POSTAGE	1,800.00	1,800.00	1,345.84	456.35	0.00	454.16	74.8
804.000 SOFTWARE SUPPORT & PROCESSING	3,000.00	3,000.00	2,799.80	9.95	0.00	200.20	93.3
860.000 TRAVEL & MILEAGE	1,000.00	1,000.00	709.08	0.00	0.00	290.92	70.9
874.000 RETIREMENT/PENSION	2,339.00	2,339.00	0.00	0.00	0.00	2,339.00	0.0
910.000 INSURANCE	8,400.00	9,783.00	9,762.47	865.13	0.00	20.53	99.8
958.000 EDUCATION/TRAINING/CONVENTIONS	1,500.00	1,500.00	591.00	300.00	0.00	909.00	39.4
<b>CLERK'S EXPENDITURES</b>	<b>73,079.00</b>	<b>74,462.00</b>	<b>67,736.73</b>	<b>5,666.95</b>	<b>0.00</b>	<b>6,725.27</b>	<b>91.0</b>
Dept: 247 BOARD OF REVIEW							
702.000 SALARIES	800.00	800.00	562.50	0.00	0.00	237.50	70.3
714.000 FICA LOCAL SHARE	61.00	61.00	43.05	0.00	0.00	17.95	70.6
900.000 PUBLICATIONS	200.00	200.00	26.92	0.00	0.00	173.08	13.5
956.000 MISCELLANEOUS	100.00	100.00	70.05	70.05	0.00	29.95	70.1
<b>BOARD OF REVIEW</b>	<b>1,161.00</b>	<b>1,161.00</b>	<b>702.52</b>	<b>70.05</b>	<b>0.00</b>	<b>458.48</b>	<b>60.5</b>
Dept: 253 TREASURER'S EXPENDITURES							
702.000 SALARIES	34,510.00	34,510.00	31,191.78	2,654.62	0.00	3,318.22	90.4
703.000 WAGES DEPUTY/SEC/PRT TIME	15,808.00	15,808.00	14,516.56	1,560.00	0.00	1,291.44	91.8
714.000 FICA LOCAL SHARE	3,825.00	3,825.00	3,456.34	322.42	0.00	368.66	90.4
726.000 SUPPLIES & POSTAGE	5,000.00	5,000.00	2,884.85	3.36	0.00	2,115.15	57.7
804.000 SOFTWARE SUPPORT & PROCESSING	2,560.00	2,560.00	897.50	0.00	0.00	1,662.50	35.1
860.000 TRAVEL & MILEAGE	500.00	500.00	0.00	0.00	0.00	500.00	0.0
874.000 RETIREMENT/PENSION	2,012.00	2,012.00	0.00	0.00	0.00	2,012.00	0.0
900.000 PUBLICATIONS	100.00	100.00	36.78	0.00	0.00	63.22	36.8
910.000 INSURANCE	1,340.00	1,340.00	1,247.17	0.00	0.00	92.83	93.1
958.000 EDUCATION/TRAINING/CONVENTIONS	1,000.00	1,000.00	326.00	35.00	0.00	674.00	32.6
<b>TREASURER'S EXPENDITURES</b>	<b>66,655.00</b>	<b>66,655.00</b>	<b>54,556.98</b>	<b>4,575.40</b>	<b>0.00</b>	<b>12,098.02</b>	<b>81.8</b>
Dept: 265 TOWNHALL EXPENDITURES							
726.000 SUPPLIES & POSTAGE	3,000.00	3,000.00	2,117.44	249.52	0.00	882.56	70.6
850.000 TELEPHONE	3,000.00	3,000.00	2,378.80	287.36	0.00	621.20	79.3
851.000 CABLE INTERNET SERVICES	1,500.00	1,500.00	1,500.00	64.86	0.00	0.00	100.0

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 101 - GENERAL FUND</b>							
Expenditures							
Dept: 265 TOWNHALL EXPENDITURES							
920.000 ELECTRIC UTILITIES TOWNHALL	8,500.00	8,500.00	8,626.78	923.67	0.00	-126.78	101.5
921.000 STREET LIGHTS	10,800.00	10,800.00	10,662.59	1,006.96	0.00	137.41	98.7
922.000 MICH CON GAS	3,500.00	3,500.00	4,163.04	421.65	0.00	-663.04	118.9
923.000 SEWER TOWNSHIP HALL	900.00	900.00	540.00	0.00	0.00	360.00	60.0
930.000 REPAIRS & MAINT	18,500.00	18,500.00	5,575.71	569.56	0.00	12,924.29	30.1
970.000 CAPITAL OUTLAY	0.00	0.00	458.00	0.00	0.00	-458.00	0.0
<b>TOWNHALL EXPENDITURES</b>	<b>49,700.00</b>	<b>49,700.00</b>	<b>36,022.36</b>	<b>3,523.58</b>	<b>0.00</b>	<b>13,677.64</b>	<b>72.5</b>
Dept: 410 PLANNING & ZONING EXPENDITURES							
702.002 ZONING ADMIN SALARY	25,875.00	25,875.00	23,547.21	2,170.00	0.00	2,327.79	91.0
705.000 PER DIEM PLANNING/ZBA	13,600.00	13,600.00	7,246.00	0.00	0.00	6,354.00	53.3
714.000 FICA LOCAL SHARE	2,089.00	2,089.00	2,355.67	166.01	0.00	-266.67	112.8
726.000 SUPPLIES & POSTAGE	1,000.00	1,000.00	293.93	13.92	0.00	706.07	29.4
802.002 ATTORNEY SERVICES	20,000.00	20,000.00	10,556.86	0.00	0.00	9,443.14	52.8
803.000 PLANNER SERVICES	50,000.00	50,000.00	969.75	0.00	0.00	49,030.25	1.9
803.001 PLANNING CONSULTANT	27,000.00	33,000.00	32,988.13	8,769.28	0.00	11.87	100.0
804.000 SOFTWARE SUPPORT & PROCESSING	500.00	500.00	164.00	0.00	0.00	336.00	32.8
860.000 TRAVEL & MILEAGE	500.00	500.00	401.57	0.00	0.00	98.43	80.3
874.000 RETIREMENT/PENSION	2,587.00	2,587.00	0.00	0.00	0.00	2,587.00	0.0
900.000 PUBLICATIONS	1,200.00	1,200.00	1,448.40	143.25	0.00	-248.40	120.7
949.000 RENTAL OF SPACE	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.0
958.000 EDUCATION/TRAINING/CONVENTIONS	3,000.00	3,000.00	1,055.00	0.00	0.00	1,945.00	35.2
960.000 dues subscriptions	350.00	350.00	350.00	0.00	0.00	0.00	100.0
<b>PLANNING &amp; ZONING EXPENDITURES</b>	<b>148,701.00</b>	<b>154,701.00</b>	<b>81,376.52</b>	<b>11,262.46</b>	<b>0.00</b>	<b>73,324.48</b>	<b>52.6</b>
Dept: 750 MAINT & PARKS EXPENDITURES							
702.000 SALARIES	47,660.49	47,660.49	44,019.82	3,665.60	0.00	3,640.67	92.4
703.000 WAGES DEPUTY/SEC/PRT TIME	6,500.00	6,500.00	7,526.50	650.00	0.00	-1,026.50	115.8
714.000 FICA LOCAL SHARE	3,623.00	3,623.00	3,333.44	274.41	0.00	289.56	92.0
726.000 SUPPLIES & POSTAGE	2,000.00	2,000.00	592.33	17.98	0.00	1,407.67	29.6
874.000 RETIREMENT/PENSION	4,766.00	4,766.00	0.00	0.00	0.00	4,766.00	0.0
910.000 INSURANCE	8,085.00	9,517.00	9,749.34	868.22	0.00	-232.34	102.4
930.000 REPAIRS & MAINT	25,145.00	25,145.00	19,948.06	989.27	0.00	5,196.94	79.3
930.001 PARK EQUIP MAINT	3,500.00	3,500.00	3,433.24	3,433.24	0.00	66.76	98.1
956.000 MISCELLANEOUS	6,500.00	6,500.00	4,349.00	1,980.00	0.00	2,151.00	66.9
<b>MAINT &amp; PARKS EXPENDITURES</b>	<b>107,779.49</b>	<b>109,211.49</b>	<b>92,951.73</b>	<b>11,878.72</b>	<b>0.00</b>	<b>16,259.76</b>	<b>85.1</b>
Dept: 861 RETIREMENT/PENSION							
874.000 RETIREMENT/PENSION	1,000.00	1,000.00	620.00	150.00	0.00	380.00	62.0
<b>RETIREMENT/PENSION</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>620.00</b>	<b>150.00</b>	<b>0.00</b>	<b>380.00</b>	<b>62.0</b>
Dept: 865 INSURANCE							
910.000 INSURANCE	15,000.00	15,000.00	12,625.00	1,590.00	0.00	2,375.00	84.2
<b>INSURANCE</b>	<b>15,000.00</b>	<b>15,000.00</b>	<b>12,625.00</b>	<b>1,590.00</b>	<b>0.00</b>	<b>2,375.00</b>	<b>84.2</b>
Dept: 970 CAPITAL IMPROVEMENTS							
973.000 CLERK'S CAPITAL	2,867.00	2,867.00	2,265.24	0.00	0.00	601.76	79.0
975.000 TWNHALL CAPITAL IMPROVE	13,800.00	13,800.00	3,718.75	3,718.75	0.00	10,081.25	26.9
<b>CAPITAL IMPROVEMENTS</b>	<b>16,667.00</b>	<b>16,667.00</b>	<b>5,983.99</b>	<b>3,718.75</b>	<b>0.00</b>	<b>10,683.01</b>	<b>35.9</b>
<b>Expenditures</b>	<b>776,250.44</b>	<b>779,142.65</b>	<b>558,719.75</b>	<b>56,497.35</b>	<b>0.00</b>	<b>220,422.90</b>	<b>71.7</b>
<b>Net Effect for GENERAL FUND</b>	<b>35,349.56</b>	<b>32,457.35</b>	<b>292,955.00</b>	<b>35,355.60</b>	<b>0.00</b>	<b>-260,497.65</b>	<b>902.6</b>
Change in Fund Balance:			292,955.00				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 206 - FIRE FUND</b>							
Revenues							
Dept: 000							
402.000 CURRENT PROPERTY TAXES	88,025.00	88,025.00	654,117.66	0.00	0.00	-566,092.66	743.1
420.000 DELQUENT PERS PROP TAX	0.00	0.00	38,053.82	38,053.82	0.00	-38,053.82	0.0
671.000 MISC REVENUES	0.00	604,867.00	5,144.00	5,144.00	0.00	599,723.00	0.9
Dept: 000	88,025.00	692,892.00	697,315.48	43,197.82	0.00	-4,423.48	100.6
Revenues	88,025.00	692,892.00	697,315.48	43,197.82	0.00	-4,423.48	100.6
Expenditures							
Dept: 000							
802.004 CONTRACTED EMPLOYEE SERVICES	83,500.00	83,500.00	69,455.86	6,314.17	0.00	14,044.14	83.2
805.000 METRO FIRE CONTRACT	0.00	0.00	572,352.94	0.00	0.00	-572,352.94	0.0
Dept: 000	83,500.00	83,500.00	641,808.80	6,314.17	0.00	-558,308.80	768.6
Expenditures	83,500.00	83,500.00	641,808.80	6,314.17	0.00	-558,308.80	768.6
Net Effect for FIRE FUND	4,525.00	609,392.00	55,506.68	36,883.65	0.00	553,885.32	9.1
Change in Fund Balance:			55,506.68				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 207 - POLICE PROTECTION</b>							
Revenues							
Dept: 000							
402.000 CURRENT PROPERTY TAXES	43,823.00	43,823.00	43,136.59	2,254.25	0.00	686.41	98.4
671.000 MISC REVENUES	0.00	26,907.00	0.00	0.00	0.00	26,907.00	0.0
698.000 TRANS IN FRM OTHER FUNDS	8,500.00	8,500.00	8,500.00	0.00	0.00	0.00	100.0
Dept: 000	52,323.00	79,230.00	51,636.59	2,254.25	0.00	27,593.41	65.2
Revenues	52,323.00	79,230.00	51,636.59	2,254.25	0.00	27,593.41	65.2
Expenditures							
Dept: 000							
802.000 COMMUNITY POLICING CONTRACT	78,678.00	78,678.00	75,088.00	0.00	0.00	3,590.00	95.4
850.000 TELEPHONE	552.00	552.00	0.00	0.00	0.00	552.00	0.0
956.000 MISCELLANEOUS	0.00	0.00	190.76	0.00	0.00	-190.76	0.0
Dept: 000	79,230.00	79,230.00	75,278.76	0.00	0.00	3,951.24	95.0
Expenditures	79,230.00	79,230.00	75,278.76	0.00	0.00	3,951.24	95.0
Net Effect for POLICE PROTECTION	-26,907.00	0.00	-23,642.17	2,254.25	0.00	23,642.17	0.0
Change in Fund Balance:			-23,642.17				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 209 - CEMETERY FUND</b>							
Revenues							
Dept: 000							
643.000 CEMETARY lot & plots	5,000.00	5,000.00	2,000.00	0.00	0.00	3,000.00	40.0
646.000 BURIAL FEE PAYMENTS	4,000.00	4,000.00	2,100.00	0.00	0.00	1,900.00	52.5
Dept: 000	9,000.00	9,000.00	4,100.00	0.00	0.00	4,900.00	45.6
Revenues	9,000.00	9,000.00	4,100.00	0.00	0.00	4,900.00	45.6
Expenditures							
Dept: 000							
726.000 SUPPLIES & POSTAGE	300.00	300.00	0.00	0.00	0.00	300.00	0.0
802.004 CONTRACTED EMPLOYEE SERVICES	4,000.00	4,000.00	1,800.00	0.00	0.00	2,200.00	45.0
930.000 REPAIRS & MAINT	4,000.00	4,000.00	830.83	0.00	0.00	3,169.17	20.8
Dept: 000	8,300.00	8,300.00	2,630.83	0.00	0.00	5,669.17	31.7
Expenditures	8,300.00	8,300.00	2,630.83	0.00	0.00	5,669.17	31.7
Net Effect for CEMETERY FUND	700.00	700.00	1,469.17	0.00	0.00	-769.17	209.9
Change in Fund Balance:			1,469.17				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 212 - LIQUOR FUND</b>							
Revenues							
Dept: 000							
443.000 LIQUOR LICENSE FEES	8,500.00	8,500.00	8,950.15	0.00	0.00	-450.15	105.3
665.000 INTEREST ON INVESTMENTS	0.00	0.00	11.18	1.04	0.00	-11.18	0.0
Dept: 000	8,500.00	8,500.00	8,961.33	1.04	0.00	-461.33	105.4
Revenues	8,500.00	8,500.00	8,961.33	1.04	0.00	-461.33	105.4
Expenditures							
Dept: 000							
999.000 TRANSFER TO OTHER FUNDS	8,500.00	8,500.00	8,500.00	0.00	0.00	0.00	100.0
Dept: 000	8,500.00	8,500.00	8,500.00	0.00	0.00	0.00	100.0
Expenditures	8,500.00	8,500.00	8,500.00	0.00	0.00	0.00	100.0
Net Effect for LIQUOR FUND	0.00	0.00	461.33	1.04	0.00	-461.33	0.0
Change in Fund Balance:			461.33				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 224 - SHORELINE PPRESERVATION</b>							
Revenues							
Dept: 000							
602.000 GRANTS	0.00	0.00	37,201.01	0.00	0.00	-37,201.01	0.0
665.000 INTEREST ON INVESTMENTS	5.00	5.00	57.11	0.04	0.00	-52.11	1142.2
671.000 MISC REVENUES	0.00	51,995.00	0.00	0.00	0.00	51,995.00	0.0
698.000 TRANS IN FRM OTHER FUNDS	0.00	6,872.31	10,507.63	0.00	0.00	-3,635.32	152.9
Dept: 000	5.00	58,872.31	47,765.75	0.04	0.00	11,106.56	81.1
Revenues	5.00	58,872.31	47,765.75	0.04	0.00	11,106.56	81.1
Expenditures							
Dept: 000							
898.000 COST RELATED TO SHORELINE PROJ	0.00	0.00	40,998.84	0.00	0.00	-40,998.84	0.0
902.000 BANK CHARGES	0.00	0.00	574.62	15.00	0.00	-574.62	0.0
956.000 MISCELLANEOUS	0.00	6,872.31	1,365.31	0.00	0.00	5,507.00	19.9
999.000 TRANSFER TO OTHER FUNDS	52,000.00	52,000.00	58,075.00	0.00	0.00	-6,075.00	111.7
Dept: 000	52,000.00	58,872.31	101,013.77	15.00	0.00	-42,141.46	171.6
Expenditures	52,000.00	58,872.31	101,013.77	15.00	0.00	-42,141.46	171.6
Net Effect for SHORELINE PPRESERVATION	-51,995.00	0.00	-53,248.02	-14.96	0.00	53,248.02	0.0
Change in Fund Balance:			-53,248.02				



REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 225 - FARMLAND PRESERVATION</b>							
Revenues							
Dept: 000							
402.000 CURRENT PROPERTY TAXES	254,600.00	254,600.00	255,776.68	14,425.80	0.00	-1,176.68	100.5
412.000 PERSONAL PROP TAXES	12,200.00	12,200.00	13,138.49	0.00	0.00	-938.49	107.7
420.000 DELQUENT PERS PROP TAX	0.00	0.00	150.70	0.00	0.00	-150.70	0.0
665.000 INTEREST ON INVESTMENTS	1,200.00	1,200.00	578.38	21.73	0.00	621.62	48.2
671.000 MISC REVENUES	0.00	557,500.00	0.00	0.00	0.00	557,500.00	0.0
<b>Dept: 000</b>	<b>268,000.00</b>	<b>825,500.00</b>	<b>269,644.25</b>	<b>14,447.53</b>	<b>0.00</b>	<b>555,855.75</b>	<b>32.7</b>
Revenues	268,000.00	825,500.00	269,644.25	14,447.53	0.00	555,855.75	32.7
Expenditures							
Dept: 000							
802.002 ATTORNEY SERVICES	6,000.00	6,000.00	2,145.00	0.00	0.00	3,855.00	35.8
802.004 CONTRACTED EMPLOYEE SERVICES	29,000.00	29,000.00	0.00	0.00	0.00	29,000.00	0.0
902.000 BANK CHARGES	4,000.00	4,000.00	1,790.38	0.00	0.00	2,209.62	44.8
941.000 PDR PYMT TO LANDOWNERS	585,000.00	585,000.00	0.00	0.00	0.00	585,000.00	0.0
942.000 APPRASAL EXPENSES	5,500.00	5,500.00	2,500.00	0.00	0.00	3,000.00	45.5
999.000 TRANSFER TO OTHER FUNDS	196,000.00	196,000.00	194,425.00	0.00	0.00	1,575.00	99.2
<b>Dept: 000</b>	<b>825,500.00</b>	<b>825,500.00</b>	<b>200,860.38</b>	<b>0.00</b>	<b>0.00</b>	<b>624,639.62</b>	<b>24.3</b>
Expenditures	825,500.00	825,500.00	200,860.38	0.00	0.00	624,639.62	24.3
<b>Net Effect for FARMLAND PRESERVATION</b>	<b>-557,500.00</b>	<b>0.00</b>	<b>68,783.87</b>	<b>14,447.53</b>	<b>0.00</b>	<b>-68,783.87</b>	<b>0.0</b>
Change in Fund Balance:			68,783.87				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 226 - PARK and RECREATION FUND</b>							
Revenues							
Dept: 000							
600.000 CONTRIBUTIONS FROM RESIDENTS	0.00	0.00	92.00	0.00	0.00	-92.00	0.0
665.000 INTEREST ON INVESTMENTS	0.00	0.00	9.68	0.24	0.00	-9.68	0.0
676.000 REIMBURSEMENTS	85.00	85.00	0.00	0.00	0.00	85.00	0.0
698.000 TRANS IN FRM OTHER FUNDS	27,800.00	27,800.00	0.00	0.00	0.00	27,800.00	0.0
Dept: 000	27,885.00	27,885.00	101.68	0.24	0.00	27,783.32	0.4
Revenues	27,885.00	27,885.00	101.68	0.24	0.00	27,783.32	0.4
Expenditures							
Dept: 000							
902.000 BANK CHARGES	0.00	0.00	15.00	0.00	0.00	-15.00	0.0
930.002 PARKS & RECREATION EXPENDITURE	27,800.00	27,800.00	0.00	0.00	0.00	27,800.00	0.0
930.003 PHRAGMITES ERADICATION	1,000.00	1,000.00	-135.00	0.00	0.00	1,135.00	-13.5
Dept: 000	28,800.00	28,800.00	-120.00	0.00	0.00	28,920.00	-0.4
Expenditures	28,800.00	28,800.00	-120.00	0.00	0.00	28,920.00	-0.4
Net Effect for PARK and RECREATION FUND	-915.00	-915.00	221.68	0.24	0.00	-1,136.68	-24.2
Change in Fund Balance:			221.68				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 227 - NEW URBANIST TOWN CENTER</b>							
Revenues							
Dept: 000							
665.000 INTEREST ON INVESTMENTS	50.00	50.00	27.33	0.69	0.00	22.67	54.7
Dept: 000	50.00	50.00	27.33	0.69	0.00	22.67	54.7
Revenues	50.00	50.00	27.33	0.69	0.00	22.67	54.7
Net Effect for NEW URBANIST TOWN CENTER	50.00	50.00	27.33	0.69	0.00	22.67	54.7
Change in Fund Balance:			27.33				

REVENUE/EXPENDITURE REPORT

ACME TOWNSHIP

For the Period: 7/1/2013 to 5/31/2014

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 590 - ACME RELIEF SEWER</b>							
Revenues							
Dept: 000							
460.000 USAGE&CONNECTION FEES	849,297.00	849,297.00	828,391.12	0.00	0.00	20,905.88	97.5
665.000 INTEREST ON INVESTMENTS	0.00	0.00	782.30	35.40	0.00	-782.30	0.0
668.000 INTEREST & FEES	0.00	0.00	3,747.64	0.00	0.00	-3,747.64	0.0
676.000 REIMBURSEMENTS	0.00	0.00	26.90	0.00	0.00	-26.90	0.0
687.000 REFUNDS & REBATES	0.00	0.00	1,008.00	0.00	0.00	-1,008.00	0.0
Dept: 000	849,297.00	849,297.00	833,955.96	35.40	0.00	15,341.04	98.2
Dept: 550 HOPE VILLAGE- WATER							
445.020 PENALTIES& INTEREST	0.00	0.00	-0.02	0.00	0.00	0.02	0.0
450.000 USAGE FEES	0.00	0.00	10,500.02	0.00	0.00	-10,500.02	0.0
HOPE VILLAGE- WATER	0.00	0.00	10,500.00	0.00	0.00	-10,500.00	0.0
Dept: 555 LOCHENHEATH WATER							
450.000 USAGE FEES	0.00	0.00	20.00	0.00	0.00	-20.00	0.0
LOCHENHEATH WATER	0.00	0.00	20.00	0.00	0.00	-20.00	0.0
Dept: 565 LOCHENHEATH SEWER							
445.020 PENALTIES& INTEREST	0.00	0.00	4,200.00	0.00	0.00	-4,200.00	0.0
LOCHENHEATH SEWER	0.00	0.00	4,200.00	0.00	0.00	-4,200.00	0.0
Revenues	849,297.00	849,297.00	848,675.96	35.40	0.00	621.04	99.9
Expenditures							
Dept: 000							
802.002 ATTORNEY SERVICES	1,334.00	1,334.00	0.00	0.00	0.00	1,334.00	0.0
956.000 MISCELLANEOUS	19,786.00	19,786.00	5,986.53	0.00	0.00	13,799.47	30.3
956.001 OPERATING & MAINT EXP	262,960.00	262,960.00	222,709.98	23,749.08	0.00	40,250.02	84.7
956.003 HOCH ROAD #697 EXP	1,364.00	1,364.00	155.80	0.00	0.00	1,208.20	11.4
995.001 INTEREST on BONDS	450,155.00	450,155.00	243,058.07	0.00	0.00	207,096.93	54.0
Dept: 000	735,599.00	735,599.00	471,910.38	23,749.08	0.00	263,688.62	64.2
Dept: 550 HOPE VILLAGE- WATER							
956.001 OPERATING & MAINT EXP	0.00	0.00	5,335.65	0.00	0.00	-5,335.65	0.0
HOPE VILLAGE- WATER	0.00	0.00	5,335.65	0.00	0.00	-5,335.65	0.0
Expenditures	735,599.00	735,599.00	477,246.03	23,749.08	0.00	258,352.97	64.9
Net Effect for ACME RELIEF SEWER	113,698.00	113,698.00	371,429.93	-23,713.68	0.00	-257,731.93	326.7
Change in Fund Balance:			371,429.93				
Grand Total Net Effect:	-482,994.44	755,382.35	713,964.80	65,214.36	0.00	41,417.55	

## BALANCE SHEET

Page: 1

6/16/2014

10:38 am

ACME TOWNSHIP

As of: 5/31/2014

Balances

## Fund: 101 - GENERAL FUND

## Assets

001.000 CASH-CHECKING	720,740.37
004.000 MONEY MARKET	453,521.38
100.000 ACCOUNTS RECEIVABLE	169,000.21
101.000 DUE FROM STATE OF MICHIGAN	105,868.00
102.000 DUE FROM OTHER FUNDS	89,936.32
123.000 PREPAID EXPENSE	3,107.09

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 Total Assets

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 1,542,173.37
 

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## Liabilities

214.000 DUE TO OTHER FUNDS	2,610.17
228.000 ACCURED PAYROLL	4,897.94
228.100 FICA	498.93
228.200 STATE WITHHOLDING TAXES	-224.42
229.000 FEDERAL WITH HOLDING TAX	61.94
231.200 OTHER PAYROLL DEDUCTIONS	2,774.45
231.300 FLEX PLAN	401.50
232.000 PASSPORT PAYABLE	-120.00
339.000 DEFERRED REVENUE	65,766.20

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 Total Liabilities

---

 76,666.71
 

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## Reserves/Balances

390.000 Fund Balance	1,172,551.66
398.000 Change in Fund Balance	292,955.00

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 Total Reserves/Balances

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 1,465,506.66
 

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 Total Liabilities & Balances

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 1,542,173.37
 

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BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 206 - FIRE FUND

Assets

001.000 CASH-CHECKING

105,780.05

123.000 PREPAID EXPENSE

287,500.00

Total Assets

393,280.05

Reserves/Balances

390.000 Fund Balance

337,773.37

398.000 Change in Fund Balance

55,506.68

Total Reserves/Balances

393,280.05

Total Liabilities & Balances

393,280.05

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 207 - POLICE PROTECTION

Assets

001.000 CASH-CHECKING

144,766.00

Total Assets

144,766.00

Reserves/Balances

390.000 Fund Balance

168,408.17

398.000 Change in Fund Balance

-23,642.17

Total Reserves/Balances

144,766.00

Total Liabilities & Balances

144,766.00

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 209 - CEMETERY FUND

Assets

001.000 CASH-CHECKING

7,684.59

Total Assets

7,684.59

Reserves/Balances

390.000 Fund Balance

6,215.42

398.000 Change in Fund Balance

1,469.17

Total Reserves/Balances

7,684.59

Total Liabilities & Balances

7,684.59



BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 212 - LIQUOR FUND

Assets

001.000 CASH-CHECKING

664.14

004.000 MONEY MARKET

12,184.48

Total Assets

12,848.62

Reserves/Balances

390.000 Fund Balance

12,387.29

398.000 Change in Fund Balance

461.33

Total Reserves/Balances

12,848.62

Total Liabilities & Balances

12,848.62

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 224 - SHORELINE PPRESERVATION

Assets

001.000 CASH-CHECKING 1,421.93

101.000 DUE FROM STATE OF MICHIGAN -0.02

Total Assets 1,421.91

Reserves/Balances

390.000 Fund Balance 54,669.93

398.000 Change in Fund Balance -53,248.02

Total Reserves/Balances 1,421.91

Total Liabilities & Balances 1,421.91

BALANCE SHEET

Page: 7

6/16/2014

10:38 am

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 225 - FARMLAND PRESERVATION

Assets

001.000 CASH-CHECKING

537,919.11

004.000 MONEY MARKET

100,155.25

Total Assets

638,074.36

Liabilities

214.000 DUE TO OTHER FUNDS

1,290.00

Total Liabilities

1,290.00

Reserves/Balances

390.000 Fund Balance

568,000.49

398.000 Change in Fund Balance

68,783.87

Total Reserves/Balances

636,784.36

Total Liabilities & Balances

638,074.36

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 226 - PARK and RECREATION FUND

Assets

001.000 CASH-CHECKING

9,979.77

102.000 DUE FROM OTHER FUNDS

135.00

Total Assets

10,114.77

Liabilities

202.000 ACCOUNTS PAYABLE

279.08

Total Liabilities

279.08

Reserves/Balances

390.000 Fund Balance

9,614.01

398.000 Change in Fund Balance

221.68

Total Reserves/Balances

9,835.69

Total Liabilities & Balances

10,114.77

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 227 - NEW URBANIST TOWN CENTER

Assets

001.000 CASH-CHECKING

28,014.96

Total Assets

28,014.96

Liabilities

214.000 DUE TO OTHER FUNDS

135.00

Total Liabilities

135.00

Reserves/Balances

390.000 Fund Balance

27,852.63

398.000 Change in Fund Balance

27.33

Total Reserves/Balances

27,879.96

Total Liabilities & Balances

28,014.96

BALANCE SHEET

Page: 10

6/16/2014

10:38 am

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 246 - TWP IMPROVEMENT REVOLVING FUND

Assets

001.000 CASH-CHECKING

20,400.57

Total Assets

20,400.57

Reserves/Balances

390.000 Fund Balance

20,400.57

Total Reserves/Balances

20,400.57

Total Liabilities & Balances

20,400.57

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 590 - ACME RELIEF SEWER

Assets

001.000 CASH-CHECKING	746,108.42
004.000 MONEY MARKET	196,557.25
007.000 CASH WITH FISCAL AGENT	0.40
045.000 RECEIVABLE-CURRENT	2,072.78
100.000 ACCOUNTS RECEIVABLE	190,127.43
132.000 SEPTIC PLANT	470,853.00
133.000 ACCUMULATED DEPRECIATION	-56,320.00
152.000 WATER SYSTEMS	177,000.00
153.000 ACCUMULATED DEPRECIATION-WATER	-56,935.00
154.000 SEWER SYSTEMS	11,611,103.07
155.000 ACCUMULATED DEPREC-SEWER	-4,947,949.00
160.000 LOAN ACQUISITION FEES	1,723.00
161.000 ACCUM AMORT LOAN ACCQU FEES	-1,723.00

Total Assets

8,332,618.35

Liabilities

202.000 ACCOUNTS PAYABLE	1,471.63
214.000 DUE TO OTHER FUNDS	1,984.12
250.000 BONDS PAYABLE	1,564,003.37
250.001 ACCR.INTEREST ON BONDS	9,388.32
251.002 PREMIUM OF REFUNDED BONDS	66,436.03
300.000 BONDS	330,750.00

Total Liabilities

1,974,033.47

Reserves/Balances

390.000 Fund Balance	652,402.73
395.000 RETAINED EARNINGS	5,334,752.22
398.000 Change in Fund Balance	371,429.93

Total Reserves/Balances

6,358,584.88

Total Liabilities & Balances

8,332,618.35

## BALANCE SHEET

Page: 12

6/16/2014

10:38 am

ACME TOWNSHIP

As of: 5/31/2014

Balances

## Fund: 701 - TRUST AND AGENCY

## Assets

001.000 CASH-CHECKING	11,973.40
100.000 ACCOUNTS RECEIVABLE	65,766.20
102.000 DUE FROM OTHER FUNDS	2,610.17

Total Assets

80,349.77

## Liabilities

214.000 DUE TO OTHER FUNDS	85,228.15
255.000 ESCROW DEPOSITS	2,387.62
273.000 UNDISTRIBUTED INCOME	3.37
282.001 ENGLE WINERY SITE IMPROVEMENTS	-415.00
282.054 TRAVERSE CITY BULL DOGS ATHLE	90.22
282.055 STEINORTH FINE HOMES	0.50
282.058 5980 US 31 N, SPEEDWAY	1,325.00
282.060 GREAT LAKES TRIM	270.00
282.061 6535 BATES RD./BATES HORSE PK	1,810.20
282.062 M-72, TRACTOR SUPPLY CO.	1,800.00
282.063 6597 DEEPWATER POINT RD./WENTZ	289.95
282.064 ARLINGTON RIDGE/GTTC	5,000.00
282.065 TRACTOR SUPPLY/DMK DEVELOPMENT	400.00
282.141 AMENDMENT 141 IMMANUEL REZONIN	-6,099.75
282.210 EASTWOOD CUSTOM HOMES	390.00
282.423 POW/WINDWARD RIDGE	-2,288.40
282.503 MEIJERS	-6,042.87
282.603 LOCHENHEATH PHASE 2 SUP	-4,611.00
282.901 VGT PHASE 1 SITE PLAN/SUP	1,029.71

Total Liabilities

80,567.70

## Reserves/Balances

390.000 Fund Balance	-217.93
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Total Reserves/Balances

-217.93

Total Liabilities &amp; Balances

80,349.77



BALANCE SHEET

Page: 13

6/16/2014

10:38 am

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 703 - CURRENT TAX COLLECTION

Assets

001.000 CASH-CHECKING

19,770.01

Total Assets

19,770.01

Liabilities

202.000 ACCOUNTS PAYABLE

249,851.48

273.000 UNDISTRIBUTED INCOME

-251,759.59

Total Liabilities

-1,908.11

Reserves/Balances

390.000 Fund Balance

21,678.12

Total Reserves/Balances

21,678.12

Total Liabilities & Balances

19,770.01

BALANCE SHEET

ACME TOWNSHIP

As of: 5/31/2014

Balances

Fund: 817 - ARNOLD ROAD SPECIAL ASSESSMENT

Assets

045.000 RECEIVABLE-CURRENT

504.66

049.000 RECEIVABLES-DEFERRED

0.87

Total Assets

505.53

Liabilities

339.000 DEFERRED REVENUE

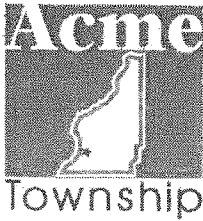
505.53

Total Liabilities

505.53

Total Liabilities & Balances

505.53



DRAFT UNAPPROVED

**ACME TOWNSHIP PLANNING COMMISSION MEETING**  
**ACME TOWNSHIP HALL**  
**6042 Acme Road, Williamsburg MI 49690**  
**June 9, 2014, 7:00 p.m.**

6:30 P.M. PLANNING COMMISSIONERS EDUCATIONAL TRAINING SESSION: CANCELLED

**CALL TO ORDER WITH PLEDGE OF ALLEGIANCE**

**ROLL CALL:** Finch X Timmins X Wentzloff X White X Rosa X DeMarsh X Forgette X  
Feringa Excused

**Staff:** Nikki Lennox, John Iacoangeli, excused Jeff Jocks

**A. LIMITED PUBLIC COMMENT: Open at 7:18 Closed at 7:22**

Public Comment periods are provided at the beginning and end of each meeting agenda. Members of the public may address the Board regarding any subject of community interest during these periods. Comment during other portions of the agenda may or may not be entertained at the moderator's discretion.

**1. Archangel Gabriel Greek Church Update, 7111 US 31 North: Father Ciprian Streza-**

Wanted to inform the township of the success of the churches garden, the bounty of the garden was given to Food Rescues. Brought pictures of a small green house/shelter they want to build that will be used as a shelter for garden workers and food storage for food waiting to be picked up. Talked of the churches commitment to the environment and their use of green roofs and solar power in the buildings that will be built in the future.

Brian Kelley: See attached comments

**B. APPROVAL OF AGENDA:**

Motion to approve agenda: White 2<sup>nd</sup>. Timmins

Motion carries

**C. INQUIRY AS TO CONFLICTS OF INTEREST: None**

**D. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

**a) RECEIVE AND FILE:**

**1. Draft Unapproved Minutes of:**

1. Township Board minutes: Regular 05/13/14 and Special meetings 05/06/14, 05/09/14, 05/15/14, 05/27/14
2. Zoning Board of Appeals 05/08/14
3. Parks & Rec. advisory 05/14/14
4. Planning, Zoning & Administrative report:

**b) ACTION:**

**1. Draft Unapproved Minutes of:**

1. Planning Commission minutes: 05/12/14

Motion to approve consent calendar made by Timmins 2<sup>nd</sup>. By White motion carries

**E. ITEMS REMOVED FROM THE CONSENT CALENDAR:**

1. \_\_\_\_\_
2. \_\_\_\_\_

**F. CORRESPONDENCE:** Letter received from Bob Garvey supporting Flint Fields request for additional uses

**G. PUBLIC HEARINGS: Open at 7:26 Closed at 7:34**

If you are planning to attend and are physically challenged, requiring any special assistance, please notify Cathy Dye, Clerk, within 24 hours of the meeting at 938-1350.

DRAFT

DRAFT UNAPPROVED

1. Special Use Permit Application 6535 Bates Rd Horse Sports Park for Weddings under Section 6.11.3 Agricultural Tourism

Edgar Roy on behalf of Karen Flint

Karen is ready to meet requirements for weddings and other events including 10:30 time limit for music.

Rob Evina 4290 U.S 31 – Doesn't feel Ms. Flint should be limited to 12 events a year. She has the ability to bring large weddings, 500-1000 people from downstate.

Brian Kelley Rivercrest - concerned with the number of vehicles after such a large wedding lets out.

Rob Evina- Thinks that the traffic brought to area business es out weighs the concern.

Wentzloff changed order of New Business to go in order of discussion Horse Park Moved to 1, Woodland Creek SUP moved to 2.

#### H. NEW BUSINESS:

1. Special Use Permit Horse Sports Park – Agri-tourism Weddings

John I. Beckett and Raider prepared a planning analysis of the report after a request by Ms. Flint. Ms. Flint and her attorney followed the SUP approved for Bob Garvey with the 1 change of music and the event ending at 11:30 . Mr. Roy had added the stipulation that if more then 12 events were needed they would come back to the planning commission, giving Ms. Flint time to evaluate demand and give the township time to evaluate the impact of the events. Recommends that generators be placed 750 feet from adjacent homes.

Wentzloff went around and asked each commissioner for opinions.

White- expressed his feelings on weddings as ag. Tourism, but it falls with in ordinance he would support it.

Timmins- supports the motion, and the 10:30 time limit for music to end as the property use may go on longer than current neighbors live there.

Finch- supports it

Wentzloff- supports the 10:30 time limit as well. Doesn't know who will hear it. Concerning the 12 events , this is Ag. District on commercial.

Motion Rosa 2<sup>nd</sup>. Timmins

- 1) The signage shall meet all of the requirements of the sign provisions of the Acme Township Zoning Ordinance, without variance.
- 2) Applicant may hold not more than 12 events for which applicant receives any form of compensation per calendar year.
- 3) Any function will cease operation by 11:30 p.m. If music is involved during the even the music with cease by 10:30p.m.
- 4) Food preparation will be done off-site or in Flint Fields's commercial kitchen.
- 5) Tents, chairs, tables and portable toilets shall be removed no later than the following business day.
- 6
- 7) The Township Zoning Administrator shall be notified at least two weeks in advance when an event will take place. The Township Zoning Administrator shall confirm receipt of the notification back to Ms. Karin Flint, or any future property owner.
- 8) Code related issues addressed by the Grand Traverse County Construction Code Department and MESA shall be satisfied prior to holding any event under this permit.

Friendly amendment made to point 7 to include future property owners.

Motion Carries.

2. Woodland Creek: SUP Minor Modification for outdoor display.

Lennox gives description of cabin that Mr. Evina wants to use in a previously allowed outdoor display area. Discussed land scaping and need for temporary sturctures to be anchored to the ground

Rosa- is this a modular, trailered in?

Evina- clarifies that he trailers it in, no utility hook ups, a solar company will demonstrate solar use for those in remote areas. Testing the waters for an investment if it doesn't work he can pull it out and it's gone.

Timmins- asked if it's year round

If you are planning to attend and are physically challenged, requiring any special assistance, please notify Cathy Dye, Clerk, within 24 hours of the meeting at 938-1350.

DRAFT

DRAFT UNAPPROVED

Evina- yes

Forgette- asked about lighting

Evina- no reason for indoor lighting , solar would be only for outdoor lights. No one manning it so no reason for indoor lighting.

Wentzloff- asked about outdoor display area, wonders if the chairs will move future out towards the road.

Evina- Says he encourages people to not only buy the chairs but just sit in them to enjoy the sunset. The whole area is already approved for display where the chairs are, he doesn't put the chairs near the road, haven't gone any more forward in the 3 years they have been there.

Motion by Timmins 2<sup>nd</sup>. By Forgette : to approve minor modification request for 1) 14'X15' temporary model cabin to be displayed in approved "future outdoor display area." There will be no utilities to be attached other than solar, Cabin will be anchored to the ground per county construction code request, Landscaping or "skirting" to hide temporary block pilings, cabin will be used for display and used as a model only, no occupancy of any for any use.

3. Site Plan Review: Tractor Supply Company- Steve Witte and Chris Kettler of DMK development gave presentation on details of the store, informed the committee that they were going to the ZBA to ask for a variance to have the parking for the store in the front.

MDOT ok'd entrances will issue permit after purchase of property. The access will be shared if there is another building built on the property adjacent.

Forgette asked about the storm water retention, as Acme is promoting LID wants to know if this is something they would look into.

Chris Ketter- needs to know what LID is

John I-explains

Steve Witte will look into it.

John I -wants to see site signage

Steve Witte- will be 2 signs one free standing, one on the store. Store will comply with township sign ordinance.

Chris Kettler-said they may apply for variance as Tractor supply would like a sign that is 48 sq. ft. by the road and 5 X 8 on building.

John I -clarifies the sign ordinance and how even Meijers is complying.

DeMarsh asks about the three parcels to the east and what their elevations are.

Rosa asked about John I's request in the packet for more windows on the front facade.

John I – clarifies and gives it a more retail feel, and it fits the form based code. Talked about screening of the fence area to keep it looking neater, height of lights shouldn't be taller than the building to keep lighting consistent in the ag. District, walls to keep trailers hidden, trees in a island to give it a softer look.

Chris Ketter- photometric study being done tuesday.

Wentzloff wants to know if there is any other way to break up the facade in front if they don't want windows, or even landscaping. Something to soften and break up the front.

Steve Witte- expressed his concern that we were being overly picky because they were not the owner operators of the business.

Chuck Walters Bates Rd.- Built first commercial building on Arnold was held to the highest standards and there were no negotiations with the township. Questioned Steve W. and Chris K about snow removal retention being easily accessible . Feels the building is very Blah and they could use glass blocks instead of windows, use vegetation to block inventory area and keep the township looking good.

Brian Kelley- wondered what the grading is along Arnold Rd. What is the view along where the trailers are kept.

Charlene Abernaty Westridge Ave. - Agrees with Chuck Walters, just because it's the warehouse district doesn't mean it needs to be ugly. Wondered about water storage on the property, doesn't want to see a pit with a fence around it.

Steve W. discussed snow removal plan, feels they have enough landscaping deferred to Chris on lighting.

Steve W. and Chris K. will take the changes back to Tractor Supply and get back to the Planning

**D BUSINESS: None**

**J. COMMENT & OTHER PC BUSINESS**

1. Zoning Administrator update on projects – told PC about speedway's interest in the property on the corner of 31 & 72. Speedway is not acknowledging the townships form based code, but their application is not yet complete.
2. Planning Consultant
3. PC: Education etc. : Master Plan Hearing June 23, 7:00 pm.
4. Public Comment open 9:17 closed 9:18

To: Acme Township Planning Commission  
From: Brian Kelley

June 9, 2014

I like Tractor Supply. I think it will be very popular in Acme.

I also think a lot of good work has gone into our B-4 zoning district. It is very important to many of us that Acme not end up like Chums Corners, and B-4 is intended to help prevent those mistakes.

I was at Chums this weekend. The TSC store there is a terrible eyesore. It follows the template of most other TSC stores. The front of the lot was completely covered with trailers, and the sidewalk in front of the store was cluttered with merchandise.

What I do like is the TSC in Ann Arbor. It looks very nice. It has an awning and a facade out front. The setback of the store is only 100', so it is closer to the road. Approximately half of the parking is on the side. The front of the store is not over filling with merchandise. The parking lot is not overflowing with trailers. The yard merchandise seems to be tastefully hidden.

I have little doubt that the TSC developers in that case tried to do their standard cookie-cutter corporate template, and they were shot down by a planning commission that considers long term planning more important than rigid corporate templates.

The different sizes and approaches in these projects show that TSC can be flexible. They could be flexible in Acme, but it seems they are trying to get an exception instead - by trying to force something on a lot that won't fit.

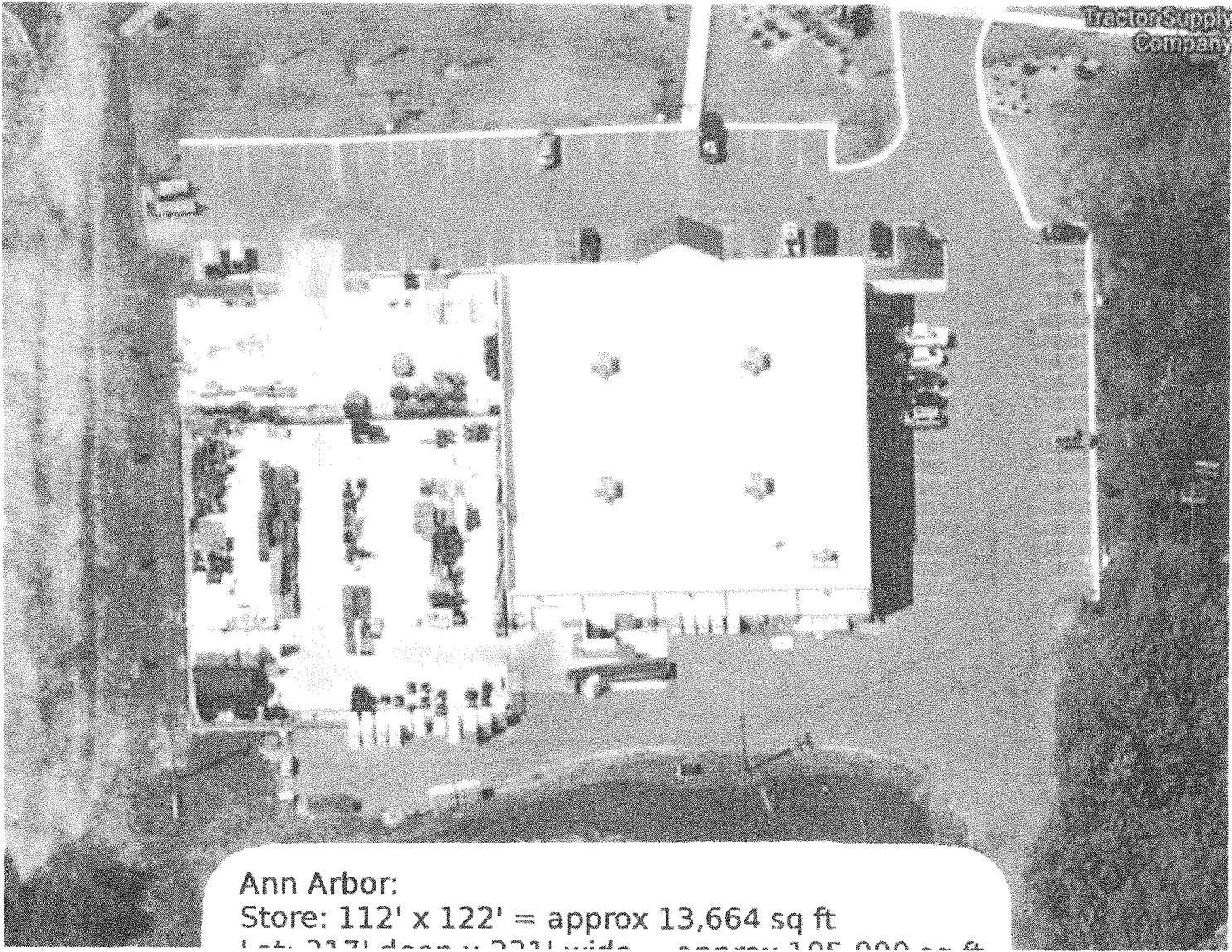
I asked Nikki, our zoning administrator, why they simply couldn't use some of that land and build according to code. She didn't know. Why don't they use that part that says "REMAINDER PARCEL"? They seem to be creating their own hardship, as an excuse.

If you can't fit your plan on this lot, find a bigger lot. There are plenty of them available.

Their plan should comply with our new code. I ask you to put our long term interests ahead of rigid corporate templates. The first project subject to the new B-4 should comply with the new B-4.

Thank you,

Brian Kelley



Ann Arbor:  
Store: 112' x 122' = approx 13,664 sq ft  
Lot: 237' deep x 221' wide = approx 52,377 sq ft



Chums Corners TSC  
Store: 177' x 182' = 32,000 sq ft  
Lot: 561' deep x 265' wide = approx  
149,000 sq ft. 175' storefront to grass.  
Ratio of lot area to store area: 4.65:1



Blair Valley Dr

Blair Valley Dr

Blair Valley Dr

Blair Valley Dr

Blair Valley

**ACME TOWNSHIP  
Zoning Board of Appeals**

**June 12, 2014**

Thursday, 7:00 pm.  
Acme Township Hall  
Acme, Michigan

**Meeting called to Order at 7:02 p.m.**

**Members present:** J. Kuncaitis (Chair), L. Belcher, L. LaSusa, T. Forgette

**Members excused:** None

**Staff present:** N. Lennox; Zoning Administrator, Recording Secretary

**1. Review and approval of the agenda, inquiry as to conflicts of interest:** None

**2. Correspondence:**

**2. Hearing: 2014-06Z Variance request for 01-015-005-04.**

**Belcher reads notice in Record Eagle.**

An application by DMK Development, 3597 Henry St Muskegon, MI 49441. The property is located at: NE corner of Arnold Rd. and M-72, Zoned B-4 Material Processing & Warehousing, for a variance from the requirements of Acme Township Zoning Ordinance Article VII, Section 7.5.4 a. Off Street Parking Area Construction and Maintenance Standards. All off-street parking shall be constructed in the rear or side yards. Applicant is requesting parking in the front of the property.

**Introduction:** Steve Witte of Netterveld Engineering, Derek Marine of DMK Development; Parcel will be split, TSC NE portion of parcel, MDOT dictated drive location as did GTCTY Road Commission for Arnold Road.

Parking per Zoning Ordinance (section 7.5.4 a.) required to be side or rear, unless ZBA allows parking to be in the front. M-72 100' set-back, and large clear vision area at corner, limits ability to use that front 100 foot area, congestion issue and safety if parking is in side and rear, truck and loading area on North (rear)side, not a good mix with customers in regards to safety. Other parcels have parking in front, Factory Direct floors does. There is little to no foot traffic on M-72, to have store up front. To minimize impacts of parking, natural berm, grade 4-5' higher than M-72, will be maintained, Cherryland Elec. cable interferes in berm area, landscape plan will provide trees and shrubs, TSC is providing more than ordinance requires. Went to PC regarding appearance, windows, doing best to meet wishes of PC. Kuncaitis; berm; parking will be below, yes. Steve Witte describes site, snow removal areas, can use some of the parking spaces and island areas. He shows elevations with windows and ornamental fencing (white lake example), will submit to PC for next month.

**Public Comment Opened 7:15 p.m.**

**Brian Kelley:** 4893 Ridgecrest, Ann Arbor TSC store, TSC customer, disappointed, B-4 new ordinance, new ordinance allows this to be placed in the district, corner, unfit in the form they are trying to do it, TSC only builds corporate model, Ann Arbor,

example shows it can work, TSC Chums Corner, trailer storage chained together outdoors, other stores stack trailers, store manager could decide to allow that, we should check our zoning. Warehouse district is a low key area, Arnold Rd has a nice business, should stick to code there, TSC created their own hardship, they cut it up so they don't have to conform. Staff report Sec 9.2 conditions have to be met, intent, adequate parking so that neighboring parcels will not be effected, if its granted, subsequent properties will probably ask for same variance, John I stated at the PC there will be 4 parcels having cross traffic, shared, adjacent properties will be negatively impacted, same as item C, will effect property values, critical such as set-back, will impact other properties (E), special conditions, item A, act of applicant, division of lot has violated this by reserving it for future development.

**Jim Nells 8766 Red Pine Dr. Lake Ann.**

Across from golf course, corner very high, following Meijer development, grew up in TC, Chums corner, Acme township paying attention to zoning, done a good job making plans, will look alright, gone by property, berm, most of property won't be visible from road, I like the idea of a big setback from the road, look at case by case to see if it fits. He has checked the Chums Corners store. The Acme store corner is high. Meijer will be built here, the M-72 highway has a berm, he's surprised it won't be visible from the road, he likes the set-back idea and doesn't see a problem. Should look case by case for exceptions. He has been to TSC's all over and doesn't see a problem as long as they meet the conditions, its fine.

**Correspondence:** N.W. Mich. Contracting 6209 Arnold Rd. They are in favor of variance and allowing parking in front. Problems with clear vision area in front, safety issues and turning onto M-72.

**Closed: 7:35 p.m.**

Board discussion regarding parking in an urban situation, what is the reason for parking in front? Steve Witte, my opinion buildings are up front for walk-ability, not in rural areas, in cities yes. Lennox adds about parking standards, they are not specific to B-4, doesn't know why parking standards require front and side in B-4, no one else in B-4 does. Larry Belcher, yes it could set a precedence, why do we have this? Lennox, unknown, when and why it was created and what for. Steve Witte, M-72 is a busy road, parking in front helps safety issues, and by allowing it by approval of ZBA in the parking ordinance is something he has not seen before, maybe something previous was identified. Kuncaitis, MDOT, will they ever have a light there, no, maybe roundabout at casino. Kuncaitis, address? My impression is that if Arnold Rd is address, we wouldn't be here, Steve Witte, yes I agree. Trae; there are a number of businesses that have parking in side and rear, the awning place, stone place, Kuncaitis, those businesses are closer than 100' to the road. Trae; I have a problem with some of the basic conditions being met, I think the whole district will have to go to this route. Steve Whitte, Wimsatt has a private drive, other accesses in area. Trae; setting example to allow for parking in front. Lennox explains not true, drive for next parcel could go to back and rear, corner is not the same. Kuncaitis; if I had a business, I would want building to be in line with next business, or 50' in front. Lennox explains building placement and parking can still be to side and rear, this won't necessarily set precedence. Kuncaitis, states building could be up front, maybe some will, some wont.

Trae, if parking ord. followed the way it is... rotation of store, or re-vamp of store, Steve, anything is possible, but is it in the public health safety and welfare. This request is.

Anything is possible, won't work for TSC, constraints of site, clear vision corner, set-backs etc. Kuncaitis, ordinance, consistent with health, welfare and safety issue. Specifically in this ordinance, may not have to follow basic conditions, looks like it is limited to public health safety and welfare (Section 7.5.4 a.), if address is on Arnold Rd, there would be no need for the hearing. Concern on all corner lots on M-72.

Brian Kelly, pedestrian safety, on a highway people turning into parking lot at high speed. In the rear you isolate that. Larry Belcher; that is what I'm looking for. Kuncaitis, things have changed in our zoning, outdoor display wasn't previously allowed, warehouse district, sidewalks? I don't see bicycle or pedestrian traffic. It has evolved, warehouse district, now it has some box store image.

**Motion by LaSusa, 7.5.4 Public safety and welfare, 5.4.1 basic conditions A 5.4.2 meets, Second: Larry Belcher**

**Vote: all ayes. Forgette: no.**

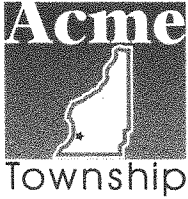
**Motion carries as presented.**

Larry Belcher, has the PC re-visited the parking Ordinance, Lennox, maybe should take a look at it. Larry why is it like that? Lennox; goes years back, some we don't know why. Ord. amendments last year, large set back, no one could not remember why it was there. Some are so old, may have had reason back then, not presently. She will ask PC if they would like to review parking ordinance.

Kuncaitis, look at Whitewater also so we are consistent, the casino and what they are doing, how much do we want to follow on M-72 what they are doing.

**4. Approval of minutes from the May 8, 2014, meeting:** Motion by Forgette, LaSusa. Motion carries to approve the minutes of the May 8, 2014.

**ADJOURNED AT 8:00 pm**



# Memo

To: Acme Township Board of Trustees  
From: Tom Henkel, Buildings, Grounds and Parks Manager  
Date: 6/24/2014  
Re: Buildings, Grounds & Parks Update May-June

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The following is a summary of key building, grounds and parks activities underway.

**This List may not be exhaustive.**

## **Parks:** Attended Park Advisory board meeting May-June

Seasonal Clean up still ongoing due to poor weather conditions.

Sections of Bayside Park still remain flooded.

All dead trees removed from Sayler Park by contractor.

Two more tree removal projects approved one for Shoreline Phases 2 and 3. We had to cancel on the day the contractor showed up due to a conflict with the trust fund tour. It is now rescheduled. This also consists of two dead ash trees in front of the marina parking lot in our right of way and a dangerous willow leaning towards property line to the north same area.

The second project is for tree removal along Shores Beach Road the north line of original Bayside Park to widen the road a little for parking down one side.

All park passed their first round of potable water testing in May before we could open, this was for bacteria. We now have to test two days within 30 hours and then turn it in to the lab. Nitrate testing will be latter in the summer.

Septic tank has been pumped at Sayler Park this year.

Beach water testing has commenced at Bayside and Sayler Beaches.

No bad results thus far.

Beach grooming areas have been prepped for grooming to start shortly.

Consumable restroom supplies have been approved and ordered, just have to pick up.

For questions about the parking and operations in front of the marina, see Jay.

No major issues in opening the parks this spring.

Working on a myriad of minor things though.

Will be pruning and mowing beach areas in both shoreline parks as time allows.

Will trim out where need along YCNA trails when time is available.

Wood chips need attention everywhere we have them paths and playground at Saylor.

Juan and Cliff have been trimming and pruning in their respective parks.

Attended regional "Beach Safety Meeting"

**Cemeteries:** Did the locating on 8 burials so far I think so far this year.

Juan and Cliff have been busy trimming and pruning in their respective cemeteries.

Water is on at both Cemeteries.

Fence is ready to be installed at Yuba Cemetery, soon as I get time.

Fence is ready to be picked up at dealer for Acme Cemetery.

**Buildings/Grounds:** Water has been tested at hall for Bacteria. O.K.

Had to call off spring carpet cleaning due to conflict with computer installation. We that's completed I will reschedule. Same with spring cleaning, will schedule before carpet cleaning in the near future.

**Equipment/Fixtures:**

All equipment being maintained according to manufacturer specifications, on rainy days.

Work on replacement park fixtures is also on rainy days. Could not complete last winter due to time spent on Maintenance Master Plan and triple the snow plowing.

**Surface Water Quality Testing:** Surface water testing completed for May.

Water testing equipment software is not compatible with the new computer software Windows 7 Jay & I are thinking, maybe we could save one of the old laptops to operate on apart from the new system for a while. There is a workaround, but don't think it's it a good idea. From what I understand it is WP patch from Window's and it's still unsupported. If installed it might compromise our new software.

**Planning:** Waiting to see what happens on the grants, have plenty to keep me busy right now.

**General Activities:**

Took some vacation in May & June, that's the reason for lack of a May Report.

Thanks, Tom



PLANNING AND ZONING  
MONTHLY ADMINISTRATIVE REPORT

JUNE 2014

**TO:** Acme Township Board of Trustees  
**FROM:** Nikki Lennox/ Zoning Administrator

**DATE:** 06/23/2014

**THE FOLLOWING IS A SUMMARY OF KEY PLANNING, ZONING & ADMINISTRATIVE ACTIVITIES UNDERWAY:  
GENERAL PLANNING & ZONING:**

**LAND USE PERMITS ISSUED FOR JUNE:** 6 residential permits; including 4 new homes  
**SIGN PERMITS:** 2 temporary event signs

**PLANNING & ZONING PROJECTS:**

1. **MASTER PLAN UPDATE:** A hearing has been scheduled for the Master Plan on June 23<sup>rd</sup> at 7:00 pm.
2. The Planning Commission heard a site plan request from Tractor Supply Co for a new 19,000 sq. ft. store at the corner of Arnold Rd. and M-72. The site request a variance before the ZBA on June 12<sup>th</sup> for parking to be located in the front of the property. This request was approved. Tractor Supply Co will be coming back to the PC in July to complete the site plan review process.
3. Our Planning Consultant and myself are working with Speedway for re-development of their property (presently Rich's gas) at M-72/US-31 for a new gas station.



# THE METRO INSIDER...



Volume 7, Issue 5

May 2014

GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY

## CONGRATULATIONS TO OUR NEWEST FIREFIGHTERS!!!!



Joined by our fire officers and firefighters,  
Sta. 1 Erin Fluharty, Sta. 8 Charles Starkey, Sta. 12 Austin Groesser,  
Sta. 12 Adam Nelson, TBA Sta. 12 Zach Zywicki

I have no ambition in this world but one, and that is to be a fireman. The position may, in the eyes of some, appear to be a lowly one; but we who know the work which the fireman has to do believe that his is a noble calling. Our proudest moment is to save lives.

(Edward F. Croker)

Training ... Continued to Page 3

## Message from Chief Patrick J. Parker



I hope this article finds you relaxed and enjoying the Memorial Day Weekend. With the weather we have been having, I'm not sure this is the start of summer. It may be a few weeks away. If you are working for us at any time Memorial Day weekend, thank you for your service and the sacrifice of time away from your family and friends. Unfortunately, we can't shut down over the holidays. Maybe some solace in the fact that there

were many veterans who sacrificed months, years and even their lives so we have the privilege of enjoying a weekend or holiday in this great USA! If you see a veteran, thank them. All of us at Metro Fire honor their service to our country!

It seems that there is a theme week running all year long. Last week it was National EMS week, before that it was Tele-communicators Week, Administrative Professionals Week, Breast Cancer Awareness Week and so on. All very worthy of our time and attention. There is a special week in June devoted to Fire/EMS Safety & Health Week. The date is June 15-21<sup>st</sup>. The theme this year is "Train Like You Fight." The focus is: Safety on the training ground and reduction of training-related injuries and death and the importance of adequate training to prepare for safe fire-ground operations.

The other emphasis is on the physical and behavioral health of firefighters. This is something that we have taken very seriously. Heart disease, cancer PTSD, stress, and other health concerns are the real threats to responders and can have life threatening or life altering consequences. Unfortunately, we see this almost a couple times a week where a firefighter dies from an ailment that he possibly could have controlled if he/she took better care of themselves.

We will continue to stress health and safety in all of our operations. If you see an unsafe act, you are empowered to STOP it, and regroup. Take some time to think about our health and the amount of exercise, sleep and good nutrition we need to be a firefighter. For more information check out this web site: <http://safetyandhealthweek.org>

With that said, Metro is establishing a stand-alone Wellness Committee that will meet on issues effecting firefighter health and wellness. Mike Vaughn our HSO, will be continue his Health and Safety committee as it pertains to safety related issues and its effects our operations and the health of our firefighters. I am looking for 2-3 people interested in serving on our wellness committee. If you are so inclined, drop me an e-mail with a note of your interest.

Until next time, Be Safe Out There and Thank you  
Veterans!

**Chief Parker**

### GT Metro's Wellness Champion Corner ... By Beth Pryde, Metro Wellness

Hey all, something new that will be featured from time to time will be recognizing Metro Emergency Responders for their efforts in healthy living, promoting health and wellness, or improving in personal health and wellness markers. As Health and Wellness has become a Core Value within the GT Metro Department, it seems only "fit" to recognize those who are "blazing" trails in personal wellness goals, as well as being examples and mentors to others within the firefighting ranks. Health and Fitness are part of a life-long marathon of quality of living. Aging doesn't mean that quality of life has to be compromised or decrease. By keeping fit and eating quality nutritional foods, quality of life has been shown to actually improve with aging. Through personal Choice and Controlling factors that we can control, we limit and reduce the detrimental effects of aging and our genetic pool.



With all that said, who better to lead off our Wellness Champion Corner than your very own Lt. Mike Stanlon. Lt. Stanlon started this year's Biggest Loser Health and Fitness Challenge with a set goal, to lose 30#. Not just lose weight, but lose it by getting fit and healthy. And he did just that! That 30 #'s was a total weight loss of 11.5% WAY TO GO MIKE!

He made improvements in his eating habits by eating out less and shopping more for whole natural foods. He also started and maintained a regular workout schedule including both cardio and resistance training to maximize weight loss without compromising lean muscle mass. Additionally he enlisted help and support from family, friends and fellow firefighters. An equation designed for success!

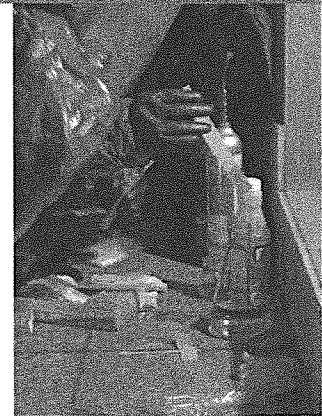
So when you see Mike, give him an "Atta Boy", and congratulate him on this awesome achievement. But don't stop there, from what I hear he isn't quite finished with this task. His journey continues, so join him, set goals, start a plan, and "blaze" your own Wellness trail.

## Training... From Asst. Chief Terry Flynn

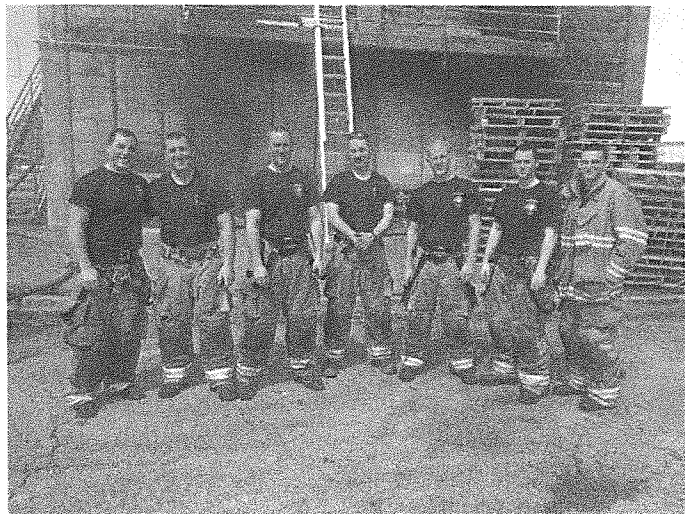
Recently we had the opportunity to participate in a full scale drill with the 51<sup>st</sup> Civil Support Team at the Regional Training Center. The drill was an exercise testing the capability of the fire departments in the area to handle an emergency involving hazardous chemical by terrorists. The drill tested the ability of the Grand Traverse Metro Fire HazMat Team and the Otsego County HazMat Team. The drill was evaluated by the Michigan State Police Dept. of Homeland Security. The 51<sup>st</sup> Civil Support Team assisted in the drill and gave the Metro members a chance to see some of their new technological equipment which can be called on in the event of a chemical or biological event. I had the chance to talk to several observers from the Michigan State Police who had high praise for the work the Metro and Otsego team did at the drill. As always we come away from an exercise with things we need to work on and they will be addressed in upcoming training drills. Here is a picture of the team during the exercise.



On another HazMat note Firefighters Steve Meek, Chris Doornbos, Daren Mansfield, Greg Walker and Curtis Walters are in the middle of completing the HaMat Technician I course in Lansing. It will be nice to have five more technicians on the department, to bring our total to 23.



Right: Capt. Holliday and Lt. Comeaux took five of our newer (1-3 year) firefighters (FF Mark Bulger, FF Eric Chryst, FF Adam Grammer, FF Mike Winter, and FF Lee Bailey) to a "Light and Fight" live fire training at Illinois Fire Service Institute where they were tasked with multiple tasks during intense heat conditions. All firefighters were requested to perform search and rescue operations, forcible entry, hose lead-outs with fire attack and high-rise operations.



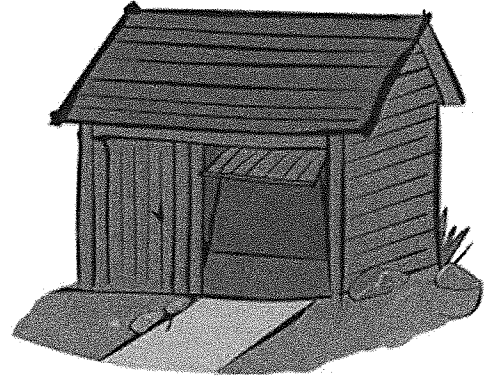
## Safe Storage 101...

Contributed by: Meredith Hawes, GT Metro Fire and Life Safety Educator

Summer is the perfect time to mow the lawn or catch up on projects around the house, like deck staining. What you may not know is that many of the products needed for these tasks are stored in the garage and are highly flammable – and may even be susceptible to spontaneous combustion. If not stored properly, gasoline and oily rags containing linseed oil or turpentine oil can be fire hazards.

According to the National Fire Protection Association, the garage is a common area of origin for home structure fires (20 percent of fires), and oily rags were the most common item to ignite first.

To help you safely store household items that may be flammable or combustible, Grand Traverse Metro Fire Department is offering these safety tips from the NFPA:



### Gasoline

- Store gasoline in a tightly sealed metal or plastic container that has been approved by local or state fire authorities or an independent testing laboratory. Never store it in glass jars or non-reusable plastic containers such as milk jugs.
- Do not use or store gasoline near possible sources of ignition.
- Fill portable gasoline containers outdoors only, and place the container on the ground before filling.

### Oily rags

- Keep rags that have absorbed oils, such as linseed oil or turpentine, in a covered metal can with a tight-fitting lid.
- Be sure the oily rags are thoroughly dried before collection or transport.

### Chemicals

- Road salt and ice-melt mixtures can be very harmful to children and pets. Store these items in childproof, non-spill containers. Place them on a high shelf, in a high cabinet or in a locked garage closet out of reach of children.
- Do not store auto fluids, paints or pesticides in old food containers or containers that do not have tightly sealed lids or caps. These containers might leak causing burns, fumes, respiratory problems and fire hazards.
- Sweet smelling anti-freeze may be very attractive to pets, but it can kill them. As little as one tablespoon can make your pet (or child) very sick or even be deadly to cats and small dogs. Make sure caps are sealed tightly on all anti-freeze bottles and store out of reach of children and pets.
- Propane is extremely combustible. A single spark of static electricity or flip of the light switch could ignite nearby propane causing an explosion. It is necessary to store propane containers and anything that uses propane away from the home in a storage shed, detached garage or other outbuilding. Do not store pro-

## Safe Storage 101 ... Continued...

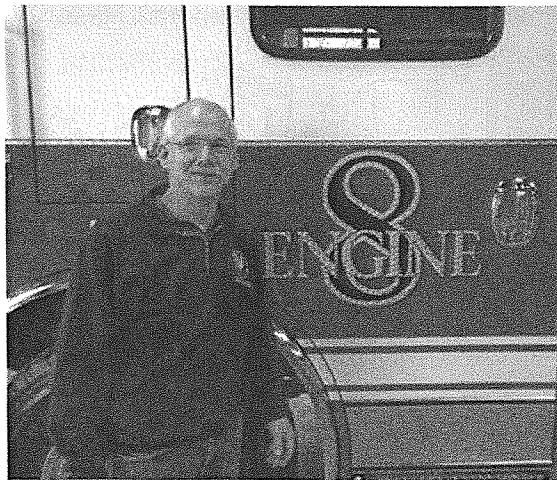
pane in your attached garage.

- ❑ Get in the habit of storing all chemicals in their original containers complete warning labels so you know what is inside and what dangers or threats each may pose. Store these in a safe place out of reach from children where they will not fall or spill. Chemicals are best stored away from the home in a detached garage or a shed rather than in an attached garage.

### Ladders, Tools and Other Item

- ❑ Ladders should be stored against a wall or at floor level using storage hooks to secure them. Ladders stored vertically or not securely fastened to the wall can easily tip or fall harming people and damaging property.
- ❑ Store lawn and garden tools and other small hand tools such as pliers, a hammer or screw drivers in a secure place such as a toolbox. Lock the tool box if possible.
- ❑ Store tools, especially those with sharp blades and points, out of reach from children. However, be sure they are easily accessible to you without having to balance tools overhead or reach dangerously overhead.
- ❑ Use peg board and hooks to hang long-handled items on the garage wall such as shovels and rakes. Secure them tightly to the wall.
- ❑ Make sure all power tools are turned off before storing after each use.
- ❑ Place heavy and bulky tools and items on low shelves or on the floor preventing them from falling. Make sure all sharp points and edges face the wall preventing someone from getting hurt if they bump into the sharp and pointed edges.
- ❑ Check all extension cords that are stored or used in the garage to be sure they are rated for outdoor use due to possible moisture. Those not rated for outdoor use are a potential hazard.

## NEW ENGINE 8 ARRIVES SOON!



### Metro Fire Hot Shots —

Right: Engine 11, Tanker 12 and Chief Flynn responded to a vehicle fire at Kohl's



Left:

Carson Frederick Hess,

Born 2/28/2014

7lbs 11ozs

20 inches

Mom (Sta. 8 FF Heather Hess)  
and baby are both happy and healthy.

He is signed up for 2032 Fire School already!

### Metro Fire Hot Shots —

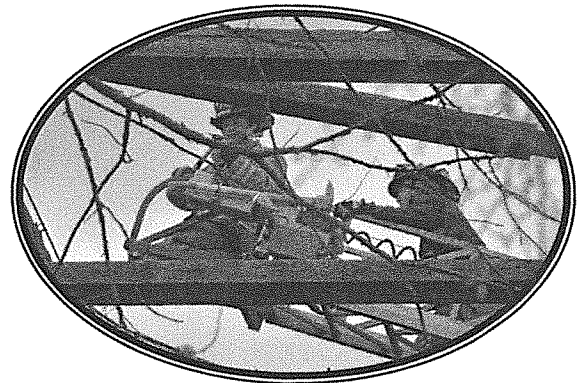
Crews from Station 1 and Station 12 work on removing three lightning rods from a collapsing barn for the Veteran's at Reining Liberty Ranch on Silver Pines.



Veterans • Service • Community

Reining Liberty Ranch's mission is to promote the physical, relational and emotional health of primarily Veterans and their families through the use of equine, agricultural, and educational services as well as community out-reach efforts.

The ranch supports area Veterans and others in need through programs like therapeutic horseback riding, farm and agricultural opportunities and other services geared to our area heroes and their families.



**Reining Liberty Ranch  
Open House**

Come tour the ranch,  
meet our volunteers,  
horses, food, fun for the  
whole family and  
Moomer's ice cream!

*Please join us!*

Memorial Day, May 26th, 2014

Time: 1 - 4pm

Location:  
Reining Liberty Ranch  
4656 Silver Pines Road  
Traverse City, MI 49685




GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY  
TRAINING ANNOUNCEMENT

MEDICAL

Wednesday June 4, 2014  
Medical Special Considerations (1L, 1P)  
Station 11 @ 1900

Monday June 9, 2014  
Special Programs (1L, 2P)  
Station 8 @ 1900

Wednesday June 25, 2014  
Airway/CPAP (.5L, .5P)  
Station 9 @ 1900

FIRE

Wednesday June 11, 2014  
Apparatus Pumping-Hose Leadouts  
Station 9 @ 1900

Monday June 16, 2014  
Water Rescue  
Station 8 @ 1900

June 17-18-19, 2014  
Confined Space Rescue  
Duty Shift Training

June 18, 2014  
Extrication  
Station 11 @ 1900

\*Color indicates Scheduled Shift Color

GRAND TRAVERSE METRO  
EMERGENCY SERVICES AUTHORITY

897 Parsons Rd  
Traverse City, MI 49686  
Phone: (231) 947-3000  
Fax: (231) 947-8728  
Website: [www.gtmetofire.org](http://www.gtmetofire.org)

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[WWW.GTMETROFIRE.ORG](http://WWW.GTMETROFIRE.ORG)



Or Like us on Facebook...  
[Grand Traverse Metro Emergency Services Authority](http://www.gtmetofire.org)



# THE METRO INSIDER...



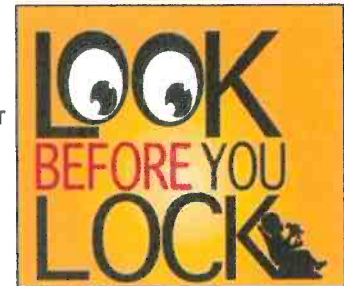
Volume 7, Issue 6

June 2014

GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY

## Kids In Cars – Dangers of Heatstroke

It's easy to dismiss the concerns of hyperthermia or heatstroke when the weather isn't all that hot, but it only takes an outside temperature of 70 degrees to create risks for children who are left or trapped in a locked vehicle. Death by "hyperthermia" is the official designation. When it happens to young children, the facts are often the same: An otherwise loving and attentive parent one day gets busy, or distracted, or upset, or confused by a change in his or her daily routine, and just... forgets a child is in the car. It happens that way somewhere in the United States on an average of 30 times a year, parceled out through the spring, summer and early fall. And the season is upon us.



So far in 2014 there have been approximately 13 heatstroke deaths of children in vehicles; nine confirmed as heatstroke and the others still pending official findings by the medical examiner. Last year, 2013, there were at least forty-four deaths of children in vehicles; thirty-nine which has been confirmed as heatstroke and five which, based upon the known circumstances, are most likely heatstroke (2013 list). In 2012 there were 34 deaths of children due to hyperthermia after being left in or having gained access to hot cars, trucks, vans and SUV's. Since 1998 there have been at least 606 documented cases of heatstroke deaths of children in vehicles. And data and research shows that these incidents can occur on days with relatively mild (i.e., ~ 70 degrees F) temperatures and that vehicles can reach life-threatening temperatures very rapidly.

Two decades ago, this was relatively rare. But in the early 1990s, car-safety experts declared that passenger-side front airbags could kill children, and they recommended that child seats be moved to the back of the car; then, for even more safety for the very young, that the baby seats be pivoted to face the rear. And while deaths by airbags have virtually dropped off, an increase in deaths by heatstroke has ensued. This by no-means is as suggestion to move children to the front seat or airbags be disabled, but parents need to take necessary steps to ensure a child is never left behind in a vehicle.

Look before you lock!

- NEVER LEAVE A CHILD UNATTENDED IN A VEHICLE. NOT EVEN FOR A MINUTE !
- IF YOU SEE A CHILD UNATTENDED IN A HOT VEHICLE CALL 9-1-1.
- Be sure that all occupants leave the vehicle when unloading. Don't overlook sleeping babies.
- Always lock your car and ensure children do not have access to keys or remote entry devices. IF A CHILD IS MISSING, ALWAYS CHECK THE POOL FIRST, AND THEN THE CAR, INCLUDING THE TRUNK. Teach your children that vehicles are never to be used as a play area.
- Keep a stuffed animal in the car seat and when the child is put in the seat place the animal in the front with the driver.
- Or place your purse or briefcase in the back seat as a reminder that you have your child in the car.
- Make "look before you leave" a routine whenever you get out of the car.
- Have a plan that your childcare provider will call you if your child does not show up for school.

For more information contact the Grand Traverse Metro Fire Department's Fire & Life Safety Public Educator at 231-947-3000 ext. 1324 or [mhawes@gtmetrofire.org](mailto:mhawes@gtmetrofire.org)

Training... From Asst. Chief Terry Flynn

## Training with our latest arrival ... New ENGINE 8!



Le: Not only do we respond to fire calls, but we provide technical rescue response also that includes rope rescue, confined space rescue, trench rescue, and more. Crews reviewed some of the technical rescue gear.

## Function AND Form

Contributed by: Beth Pryde, GT Metro Wellness Coordinator

As noted by Chief Parker in last month's Metro Insider, this year's theme for International Fire/EMS Safety and Health month is "Train Like You Fight". Firefighters/EMS/ Rescue personnel are Public Service Athletes. So what better way to do that than with Functional Fitness Training methods. Functional fitness has its roots in Physical Therapy. The idea is to train multiple muscle groups to work together to strengthen and condition for activities/movements required in daily work and play. By working multiple muscle groups, core/postural muscles ( abdomen, back, joint stabilizers) are engaged fully, which are the basis for all safe physical movement. In other words it is training your body to handle real -life situations of physical demand. Train for what you do... just like any athlete training for an event.



Sure you may be able to leg press or maybe even bench press 300 pounds. But can you lift a 100 # fallen object off the ground and move it to rescue an injured person. Or can you walk across a narrow beam or log with hose or rope while fully geared up. Weight training isolates individual muscles, but does not teach them to work together. That is why even the strongest weight training program will not protect you from injury while performing the demands at a rescue scene. "Simple" everyday tasks have taken out plenty of "in-shape" people.

Boot camp, cross fit, and even Pilates and tai chi are examples of organized classes or videos that work with functional fitness. Any exercise routine that has you standing on your own two feet, supporting your body weight is functional fitness training. Starting very slow with just your body weight and keeping perfect form, then progressing to using light weight, and finally gradually adding more weight while performing the physical movements, is the safest way to stay injury free. Balance and control are key with functional fitness training. This allows for the core muscles to engage and the joint stabilizing muscles to be strengthened as well. Because you are using multiple muscles rather than isolating, your intensity will be less, and set point is centered on failure to perform the exercise with perfect form rather than muscle failure.

Below are some good examples and resource sites for functional strengthening exercises for firefighter/ rescue personnel. Anytime you can use the actual equipment required in task demands, the more simulated the movement and the muscle strength gains. Additionally functional fitness can be done in groups, which can makes it more fun and interesting too.

Dead lift ( simulating patient/ object lift)  
Chops (multidirectional)  
Step ups

Bent over row  
Lunges (multidirectional)  
Hose pulls (multidirectional)

Blending different types of workouts such as functional, weights lifting, combined cardio, etc., will help balance your fitness, strengthen weakened muscles, prevent compensatory movements and decrease risk of injury. Give it a try, you'll like it! But remember the Form is as important as the Function.

Resources: <http://healthy-firefighter.org/start-a-program/fitness-and-nutrition-videos>;  
<http://healthy-firefighter.org/files/documents/Handouts.pdf>; <http://safetvandhealthweek.org>, <http://www.fitnessblender.com/v/article-detail/Firefighter-Fitness-Training-Firefighter-Workouts/9q/>

GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY  
TRAINING ANNOUNCEMENT

**MEDICAL**

NO MEDICAL TRAINING FOR JULY

\*Color indicates Scheduled Shift Color



**ATTENTION:**  
Sparky needs some helping hands for parades and events this year at the Cherry Festival. Please contact Meredith Hawes if you want to help with Sparky's Crew!

GRAND TRAVERSE METRO  
EMERGENCY SERVICES AUTHORITY

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**FIRE**

Tuesday-Thursday July 1-3, 2014

Ladders  
Duty Shift

Thursday July 10, 2014

HazMat Training  
Hillshire Farms @ 1300

Friday July 11, 2014

HazMat Training  
Hillshire Farms @ 1300

Wednesday July 16, 2014

Water Rescue  
Station 11 @ 1900

Monday July 21-23, 2014

Apparatus Pumping-Hose Leadouts  
Duty Shift

Tuesday-Thursday July 29-31, 2014

Fire Hydraulics Review  
Duty Shift

We are on the web!

[WWW.GTMETROFIRE.ORG](http://WWW.GTMETROFIRE.ORG)



## MEMORANDUM

---

**Date:** 6/16/14  
**To:** Jay Zollinger, Acme Township  
**From:** Sarah U'Ren  
**Subject:** Bayside Park E.Coli Investigation Results

---

The Watershed Center Grand Traverse Bay (TWC), over the past year, has been conducting an investigation at Acme's Bayside Park looking for possible sources of bacterial contamination at the beach. This beach was first monitored for E.Coli in 2012 and surprisingly had a number of advisories posted (four Level 2 Advisories in 2012) that did not readily correspond to rain events, which are known to cause water quality concerns at other beaches in the Grand Traverse Region.

In 2012 and early 2013, TWC and Acme Township discussed the need for additional research and investigation at Bayside Park to further determine the potential sources of bacterial contamination. In addition to the posted advisories previously noted, bacteria levels at the park were for a period in July and August 2012 'consistently elevated'. These levels were not extremely high, but high enough to warrant investigation and pose a potential threat to public health. Acme Township subsequently applied for and received funding from the Grand Traverse Band of Ottawa and Chippewa Indians' 2% allocation funding to conduct further investigative work with TWC.

The following tasks were completed as part of this project:

- 2013 weekly beach monitoring at Bayside Park
- Water quality monitoring to test suspect areas for E.Coli bacteria or to track hot spots of pollution during wet weather events (including storm drains, creek and beach samples).
- A complete 'beach sanitary survey' analysis, utilizing the EPA's Annual Sanitary Survey Form, to assess risk factors relative to public health at the beach.

We also originally budgeted for a canine unit trained to detect human-sourced bacteria pollution to possibly inspect the shoreline, stormdrains, and Acme creek. However, our investigations did not lead to possible human sourced bacteria problems so this was not needed. Hence, our full budget allocated for this project was not all spent.

Results from our investigation are on the following pages.

## 2013 Beach Monitoring

Bayside Park was monitored every Wednesday for 13 weeks starting 6/5/13 and ending 8/28/13. Two Level 2 Advisories were posted during this time (7/10/13 and 8/7/13).

### Advisory System:

- **Level 1:** No tag—E. Coli levels meet MDEQ swimming standards for full body contact
- **Level 2:** Yellow tag—E. Coli levels meet MDEQ standards for wading, fishing and boating. Contact above the waist is not advised (E.Coli level above 300 col/100mL)
- **Level 3:** Reg tag—E. Coli levels exceed MDEQ standards; no body contact is advised (E.Coli level above 1,000 col/100mL)
- **Level 4:** Reg tag Health Alert—Excessive E. Coli levels and/or known gross contamination; avoid any kind of contact with beach waters

## Water Quality Monitoring

Water samples were collected from storm drain outlets, Acme Creek, and Bayside Park during rain events and tested for E.Coli bacteria and turbidity in order to ascertain potential 'hotspots' for bacterial pollution (Table 1, next page). Locations of these sites can be found on the accompanying map titled "Acme Stormwater Samples Map". Of note was the timing of substantial rain events when we were conducting our study. Most of the rain events were either late at night or on weekends when water quality labs were not available to run necessary tests, therefore only three samples runs were able to be completed before the end of the monitoring season (8/26/13, 8/27/13, and 9/19/13). During the last two sampling runs we noticed a large amount of what appeared to be small woody debris and detritus washed up along shore - this we learned was most likely old 'sawdust' washing on shore from a historical sawmill at the location. Samples of this detritus was collected and analyzed for E.Coli as well.

For the most part, E.Coli levels in the storm drains were relatively low compared to regional results of similar storm drain testing completed by TWC on drains in Traverse City. E.Coli results on drains within Traverse City can reach into the tens of thousands of colonies /100ml, rather than this study, when all storm drain samples were below 1,000 col/100mL. We are speculating this is because of the low likelihood of high animal populations living in the storm drains. Most of the storm drains in the Acme area drain the MDOT road, a busy highway. On the contrary, most of the storm drains in Traverse City drain quiet neighborhoods where animals, like raccoons, like to live. When animals make a storm drain their home, there is an increase in the amount of animal feces being washed through the system during rain events.

Some of the highest E.Coli levels in our study were recorded at the outlet of Acme Creek and from the detritus collected on the beach. This leads us to believe that the storm drains in the area are most likely NOT affecting bacteria levels at the beach. Even though the Acme Creek outlet was one of the highest E.Coli levels recorded, we are not convinced that the creek is the main source of bacterial contamination for the beach but that it can affect it in some way. This is due to the relatively low E.Coli level of the creek, combined with the distance it would have to go to reach the beach water, and accounting for a dilution factor. The level of E.Coli found in the detritus on the beach leads us to believe that it is probably one of the main sources for bacterial contamination at the beach. The detritus was found along shoreline of the entire swim area of the beach, and we have heard anecdotally that it is frequently there.

Of note as well are the elevated turbidity readings during the final sample run, which also revealed that the beach samples taken at Bayside Park were elevated enough to have had an advisory posted (had it been during the normal beach monitoring season). The interaction between turbidity levels and beach advisories is discussed more in the next section.

**Table 1: Water Quality Sampling Results**

Map ID	Location	Date	E.coli (col/100mL)	Turbidity (NTU)
2	Acme Creek Outlet into Grand Traverse Bay	8/26/2013	225	1.3
3	Acme Creek Upstream of US-31 Crossing	8/26/2013	139	2.3
4	Bunker Hill Storm Drain Outlet into Bay	8/26/2013	517	40.8
5	Acme Creek Western Bunker Hill Road Crossing	8/26/2013	73	2.5
6	Acme Creek Eastern Bunker Hill Road Crossing	8/26/2013	70	2
7	Acme Creek Crossing at Lautner Road	8/26/2013	48	0.87
8	Acme Creek Upstream of M-72 Crossing	8/26/2013	166	1.3
9	North West Storm Drain Outlet into Acme Creek at US-31 Crossing	8/26/2013	411	16.1
10	South West Storm Drain Outlet into Acme Creek at US-31 Crossing	8/26/2013	461	9.3
16	Mountain Jack's Storm Drain Outfall	8/26/2013	46	2.7
2	Acme Creek Outlet into Grand Traverse Bay	8/27/2013	1,733	3.2
3	Acme Creek Upstream of US-31 Crossing	8/27/2013	461	0.8
5	Acme Creek Western Bunker Hill Road Crossing	8/27/2013	51	0.9
6	Acme Creek Eastern Bunker Hill Road Crossing	8/27/2013	46	1.3
7	Acme Creek Crossing at Lautner Road	8/27/2013	137	1.1
8	Acme Creek Upstream of M-72 Crossing	8/27/2013	219	1.2
11	Acme Beach Left	8/27/2013	10	0.3
12	Acme Beach Middle	8/27/2013	12	0.1
13	Acme Beach Right	8/27/2013	14	0.2
14	Washed Up Sawdust From Beach, Rinsed, Water Tested	8/27/2013	921	N/A
2	Acme Creek Outlet into Grand Traverse Bay	9/19/2013	866	4.9
3	Acme Creek Upstream of US-31 Crossing	9/19/2013	108	2.9
8	Acme Creek Upstream of M-72 Crossing	9/19/2013	77	2.4
9	North West Storm Drain Outlet into Acme Creek at US-31 Crossing	9/19/2013	387	4.3
10	South West Storm Drain Outlet into Acme Creek at US-31 Crossing	9/19/2013	11	13
11	Acme Beach Left	9/19/2013	727	9.7
12	Acme Beach Middle	9/19/2013	866	4.5
13	Acme Beach Right	9/19/2013	649	3.1
14	Washed Up Sawdust From Beach, Rinsed, Water Tested	9/19/2013	520	N/A
15	Acme Creek Downstream of US-31 Crossing	9/19/2013	99	2.9

### **Annual Beach Sanitary Survey**

A complete 'beach sanitary survey' analysis was completed for Bayside Park, utilizing the EPA's Annual Sanitary Survey Form, to assess risk factors relative to public health at the beach. The annual sanitary survey details things like a description of land uses in the drainage area to the beach, detailed map of the area, physical beach conditions, weather trends, photo documentation of beach conditions, water quality sampling, summary of advisories/closures, and a list of environmental factors that could potentially contribute to bacterial contamination at the beach. The full report is attached as well as the associated maps, spreadsheet with the associated data analyses, and photo documentation.

As part of the survey we looked at data collected at the beach during the time the samples were taken (i.e. hours since last rainfall, air/water temperature, cloud cover, wind speed, wind direction, water height) to determine any correlation between those factors and E.Coli readings. We also looked at turbidity results taken with the beach water samples to determine any possible correlation to E.Coli levels as well. We found the strongest correlations to elevated E.Coli levels with the 'hours since last rainfall' and 'turbidity' factors. The hours since last rainfall had a negative correlation factor of -0.5797. This means that the less the amount of time it has been since rain has fallen the higher E.Coli will be; or, as time after a rainfall increases, the E.Coli levels will fall. This is typical of most other beaches in the Grand Traverse Region that have periodic E.Coli advisories caused by rain events.

Turbidity had a positive correlation of 0.745, meaning that a rise in turbidity correlates to a rise in E.Coli levels. This is especially significant because of the noted detritus along the shore of Bayside Park. On days where there is a fair amount of debris in the water and washing up on shore, the beach water could have potentially unsafe levels of E.Coli for public health standards.

### **Conclusions**

While a definitive source of bacterial contamination has not been identified at Bayside Park, this study has pointed to a few likely sources, and ruled out others. It is our view that the storm drains in the immediate area are not affecting bacteria levels at the beach, and that the outlet of Acme Creek and the detritus found along the shoreline are the most likely factors that are affecting beach water quality.

In addition, we did not look at water currents in Grand Traverse Bay and cannot rule out the possibility that other storm drains on the west side of East Bay, with higher E.Coli levels in their stormwater are affecting beach water quality at Bayside Park as currents wash the contaminated waters eastward.

We should also note that, even though the storm drains are not affecting beach water quality at Bayside Park, they can affect beach water quality immediately at their outlet. This should be kept in mind if additional beach areas will be planned in the future. Also, stormwater runoff contains many other pollutants in addition to E.Coli that negatively affect water quality in Grand Traverse Bay (i.e. excessive nutrients, sediment, heavy metals, pesticides, oil/grease, etc.).

Thank you for this opportunity to investigate possible sources of bacterial contamination at Bayside Park. If you have any additional questions or need clarification on any of the information provided here, please feel free to contact me.

Thanks,



Sarah U'Ren  
Program Director





# GREAT LAKES BEACH ANNUAL SANITARY SURVEY

## 1. BASIC INFORMATION

Name of Beach: **Bayside Acme Township Park**

Beach ID: 1799

Town/City/County/State: Acme/Grand Traverse County/Michigan

Sampling Station(s)/ID: 1, 2, 3

STORET Organizational ID: 280354

Date(s) of Survey: 4/30/2014

Name of Waterbody: Grand Traverse Bay

Number of Routine Surveys Used: 15

Name(s) of Surveyor(s): Maureen McManus, Jack Nowland, Heather Jordan-Nowland

Surveyor Affiliation: SOS Analytical, The Watershed Center

## 2. DESCRIPTION OF LAND USE IN WATERSHED

Current Land Use in Watershed

Type	Residential	Industrial	Commercial	Agricultural	Other (specify): Golf Course
Percentage	10	0	5	10	10

Development Describe

80% undeveloped 20% developed How was land use measured: Estimated from National Land Use Data, 2006

Waterbody Uses:	Boating Yes	Fishing Yes	Surfing Yes	Windsurfing Yes	Diving Yes	Other (specify)
Are maps of the beach area attached? List maps and their sources:		<input checked="" type="radio"/>	<input type="radio"/>			Are maps of the watershed attached? <input checked="" type="radio"/> <input type="radio"/>
<ul style="list-style-type: none"> <li>Bayside Acme Township Park Beach Detailed Map (The Watershed Center)</li> <li>Bayside Acme Township Park Beach Watershed Land Use Map (The Watershed Center)</li> </ul>						

Does the detailed map include locations of:

Sample Points	<input checked="" type="radio"/>	<input type="radio"/>	(explain): 3 Sample points at beach
Hydrometric Network	<input type="radio"/>	<input checked="" type="radio"/>	(explain): None exist for this beach
Pollutant Sources	<input checked="" type="radio"/>	<input type="radio"/>	(explain): Acme Creek outlet
Boat Traffic	<input type="radio"/>	<input checked="" type="radio"/>	(explain): Boat traffic throughout bay
Marinas	<input checked="" type="radio"/>	<input type="radio"/>	(explain): Marina to south of beach
Boat dockage	<input type="radio"/>	<input checked="" type="radio"/>	(explain): No specific boat dockage near beach
Fishing	<input type="radio"/>	<input checked="" type="radio"/>	(explain): All of Grand Traverse Bay has fishing
Bathing/Swimming	<input checked="" type="radio"/>	<input type="radio"/>	(explain): One buoyed swim area at beach

Bounding Structures:

Jetty	yes	<input checked="" type="radio"/> no	(explain): No jetty near beach
Groin	yes	<input checked="" type="radio"/> no	(explain): No groin near beach
Seawall	<input checked="" type="radio"/> yes	no	(explain): Seawall near beach creating Marina
Other	yes	no	(explain):
Sanitary Facilities	<input checked="" type="radio"/> yes	no	(explain): One sanitary facility near beach
Restaurants/Bars	<input checked="" type="radio"/> yes	no	(explain): Multiple restaurants located near beach
Playground	<input checked="" type="radio"/> yes	no	(explain): One playground located near beach
Parking Lot(s)	<input checked="" type="radio"/> yes	no	(explain): One parking lot for beach
Other	<input checked="" type="radio"/> yes	no	(explain): Gas Stations

Erosion/Accretion Measurements

High Watermark Location Identification	Fixed Object Description (e.g., tree, building)	Distance from Fixed Object to High Watermark	Feet or Meters?	Distance between High Watermark Locations	Feet or Meters?
A	Orange "No Lifeguard" sign South of woodlot	78.8	Feet	A↔B: N/A	N/A
B				B↔C:	
C				C↔D:	
D (optional)				D↔E:	
E (optional)					

Bounding Structures

Bounding Structure	Number	Description or Comment
Jetty	N/A	
Groin	N/A	
Seawall	1	Located South of Beach, forming marina
Natural formation	N/A	
Other (specify):		
Other (specify):		

Beach Materials/Sediments:

Sandy  Mucky  Rocky  Other:

Or, Beach Materials/Sediments Lab Analysis (attach diagram or photographs of plot locations)

Name of Lab Used:		N/A	
Date of Sample Collection:		N/A	
Plot ID	Mean Grain Size Diameter	Uniformity Coefficient	Description of Plot Location:
Average			

Describe the results and conclusion of the sediment analysis and potential effects of the sediment distribution at this beach:

N/A

Photos Taken in the Beach Area or Surrounding Watershed

Image Number	Date/Time	File Name	Description of Photo (Include Pictures of High Watermark Locations and Corresponding Fixed Objects)
Acme_001	4/30/14, 2pm	Acme_001	High Watermark Measurement Location
Acme_002	4/30/14, 2pm	Acme_002	Sawdust and Detritus in water and on shore
Acme_003	4/30/14, 2pm	Acme_003	Bathhouse
Acme_004	4/30/14, 2pm	Acme_004	Entire beach from South end of groomed area
Acme_005	4/30/14, 2pm	Acme_005	Parking lot
Acme_006	4/30/14, 2pm	Acme_006	Playground
Acme_007	4/30/14, 2pm	Acme_007	Volleyball Court
Acme_008	4/30/14, 2pm	Acme_008	Grassy Park Area
Acme_009	4/30/14, 2pm	Acme_009	Damaged Trashcan (ID 003)

Habitat around beach:  Dunes  Wetlands  River/stream  Forest  Park  Protected Habitat or Reserve  Other:

3. WEATHER CONDITIONS

Examine the weather data collected over the prior beach season(s) along with bacteria sampling results. Do the bacteria concentrations at this beach appear to correlate with any of the following?

Rainfall	<input checked="" type="radio"/> yes	<input type="radio"/> no	(explain): Hours since last rainfall has the highest correlation of 0.5797 of all the factors listed here, however, data correlation with TURBIDITY was strongest at 0.745.
Air Temperature	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Air temperature correlation is low at 0.2061
Water Temperature	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Water temperature correlation is low at 0.2444
Cloud Cover	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Cloud Cover has a relatively low correlation at 0.4630
Wind Speed	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Wind Speed correlation is low at 0.2817
Wind Direction	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Wind Direction correlation is low at 0.0726
Longshore Current	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Longshore Current not measured in daily sanitary surveys
Wave Height or Intensity	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): Wave height has a relatively low correlation at 0.4180
Other Weather	<input type="radio"/> yes	<input checked="" type="radio"/> no	(explain): N/A

Have any statistical analyses been done to calculate the degree of correlation?  yes  no

Describe any analyses done, and any trends or correlations found (add lines if needed to describe in detail): In Microsoft Excel, the CORREL function was used on the data indicated above where no correlation was found (File name: "Bayside\_Acme\_Township\_Park\_Annual\_Trend\_Data\_2013").

This function uses the following mathematic formula:

$$Correl(X, Y) = \frac{\sum (x - \bar{x})(y - \bar{y})}{\sqrt{\sum (x - \bar{x})^2 \sum (y - \bar{y})^2}}$$

Average air temperature during beach season: 62.47 *samples usually collected in morning when air temperature was cooler	° C or <input checked="" type="radio"/> °F	Average water temperature during beach season: 66.85	° C or <input checked="" type="radio"/> °F
Average wind speed and direction during beach season (e.g., E or 90° at 15 mph): West at 1.6 mph			
Typical weather conditions:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Mostly Sunny	<input type="radio"/> Partly Cloudy
	<input type="radio"/> Mostly Cloudy	<input type="radio"/> Overcast	<input type="radio"/> Rainy
Rainfall total for the beach season (in): 8.2 in	Average rainfall for all beach seasons (in): 9.46		
Does rainfall intensity correlate with bacteria sample results?	<input checked="" type="radio"/> yes	<input type="radio"/> no	Describe: After a rain event, E.coli levels are elevated

Number of significant rain events: What constitutes "significant?" (e.g., 1 inch or more rain)

There were 2 significant rain events (totaling 1 inch or more) during the 2013 beach season.

- July 23, 2013 - 1.13 inches, E.coli Geometric Mean July 24, 2013 = 25 col/100 ml
- August 27, 2013 - 2.80 inches, E.coli Geometric Mean August 28, 2013 = 142 col/100 ml

Additional Comments/Observations: None

#### 4. PHYSICAL BEACH CONDITIONS

Beach length or dimensions (indicate Z1, Z2, and Z3 on a map)

Length (m): 108		Width (average, in m): 31.3	
Width Z1 (m): 52.9	Width Z2 (m): 23.3	Width Z3 (m): 17.6	
Local water level variation: 0.574 ft, or 6.89 in		Hydrographic influences (e.g., seiches): Temporary seiches happen occasionally	

Characterize any longshore or nearshore currents and their potential effects based on bacteria sampling results: N/A

Approximate beach slope at swim area: 5.77%

Description and date of last beach rehabilitation (example: new sand, nourishment, dredging, etc., physical structures will be described in Sections 12 and 13): In 1987, when the beach was first acquired, sand was brought in. No additional nourishment or other significant rehabilitation activity has occurred since that time.

Comments/Observations:

#### 5. BATHER LOAD (# OF BEACH USERS)

Is bather load measured?  yes  no

If yes, describe how beachgoer numbers are calculated (i.e., turnstile, counting at noon, photographs):

Beach Use

Beachgoer Category	Number of People Per Day Using the Beach					
	Peak Use for the Season (Daily Use)	Seasonal Average (Daily Use)	Holiday Average (Daily Use)	Weekend Average (Daily Use)	Weekday Average (Daily Use)	Off-Season Average if applicable (Daily Use)
Total people in the water						
Total people out of the water						
Total people at the beach						

Breakdown of Activities (if activities were broken down on the Routine-Onsite Sanitary Survey, summarize them here)

Activity 1:						
Activity 2:						
Activity 3:						
Activity 4:						
Activity 5:						
Activity 6:						
Frequency of measurements (e.g., daily, weekly, monthly)	On Sample Days, routinely once weekly unless re-sampling occurred due to high e.coli numbers.					

Examine bather load data along with sampling results for the past beach season(s). Look at each sampling point. Does bather load appear to correlate with bacteria concentrations at any of these sampling points? Does the amount of people in the water or out of the water correlate with bacteria concentrations? Has a statistical analysis been done? Describe:

N/A

Comments/Observations: N/A

### 6. BEACH CLEANING

Beach cleaning frequency during season:

Description of cleanup activities

	Leveling of Sand	Trimming or Removing Vegetation	Removing Debris	Removing Trash	Construction and Maintenance of a Temporary Pathway Directly to Open Water	Other (specify):
Check activities that were done	X		X	X		
Equipment used (if applicable)	Kubota L3010 29 hp and Cherrington 440		Kubota L3010 29 hp and Cherrington 440	Kubota L3010 29 hp and Cherrington 440		

How often are floatables found at the beach?  Frequently  Never  Sometimes  X times  Very frequently

Known sources of floatables: Historical sawmill waste in Bay. When wave action increases, some debris is washed on shore and suspended in the water offshore

Types of floatables found	Street litter	Food-related litter	Medical items	Sewage-related
Building materials	Fishing related	Household waste	Other: Pollen, leaves and bark	
How often is beach debris/litter found on the beach?	Never	Sometimes	Frequently	Very frequently

Known sources of debris:

Type of Debris/Litter Found: Street litter Food-related litter Fishing related Household waste  
 Comments/Observations:

Medical items Tar Oil/Grease

Sewage-related Other:

Building materials

### 7. INFORMATION ON SAMPLING LOCATION

Description of Sample Points (include beach water and potential pollution sources)

Sample Point Name/ID	Location	Description	Sample Frequency	Time of Day of Sample Collection
GPS Loc #1	44.772822, -85.50409	Right Sampling Point	Once Weekly	6:00am-3:00pm
GPS Loc #2	44.772729, -85.504085	Middle Sampling Point	Once Weekly	6:00am-3:00pm
GPS Loc #3	44.772622, -85.504082	Left Sampling Point	Once Weekly	6:00am-3:00pm

Description of hydrometric network [note that this is a network of monitoring stations that collect data such as rainfall and stream flow] N/A

Comments/Observations:

## 8. WATER QUALITY SAMPLING

Name of laboratory: SOS Analytical

Distance to laboratory: 9.6 miles

Is there a sampling and analysis plan?  yes  no Is it adequate?  yes  no (explain):

Are the sampling staff properly trained on sampling techniques, equipment maintenance, and calibration procedures?  
 yes  no

### Biological Survey Results:

Were invasive/nonnative species present?  yes  no (describe): N/A

Have algae blooms been observed during the beach season? (If so, specify duration and algae species)

Percent of beach season where algae was present in significant amounts in the nearshore water: None  Low (1-20%)

Moderate (21-50%) High (> 50%)

Percent of beach season where algae was present in significant amounts on the beach:  None Low (1-20%)

Moderate (21-50%) High (> 50%)

List types of algae found:

Colors of algae most commonly found: N/A

List any infectious snails that were found: N/A

List any dangerous aquatic organisms that were found: N/A

### Presence of Wildlife and Domestic Animals

Type	Degree of Presence (Low, Mod, High)	Does the Presence Appear to Correlate with Bacteria Results? (Yes, No, Don't Know)	Describe Further (include whether fecal droppings are seen and are a problem)
Geese			
Gulls	Low	Don't Know	N/A
Dogs	Low	Don't Know	N/A
Other (specify): Ducks	Low	Don't Know	N/A
Other (specify):			
Other (specify):			

Was a significant number of dead birds found on the beach during beach season?  yes  no  
 Describe types and numbers found and possible causes:

Was a significant number of dead fish found on the beach during the beach season?  yes  no  
 Describe numbers found and possible causes:

### Bacteria Samples Collected

Do you test for <i>Escherichia coli</i> ?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Analytical Method Used: IDEXX
Do you test for <i>Enterococcus</i> ?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Analytical Method Used:
Do you test for fecal coliform?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Analytical Method Used:

List any additional bacteria tested and associated analytical methods: N/A

Do you composite any bacteria samples? yes  no If yes, explain:

How do this past season's bacteria results compare to that of previous years'? This is only the second year of testing at this beach. However, E.coli levels are lower than the previous year's data.

Do the bacteria results correlate to other parameters, such as water quality, weather, flow, bather load, algæ, or wildlife?  
 yes  no

Describe in detail analyses that were performed on the data (add additional lines as needed).

No additional analyses were performed, it is simply noted that when samples were taken during, or shortly after a rain event, the E.coli levels were higher.

Water Quality (check all that are measured regularly)

Temperature	pH	Rainfall	Turbidity	Conductivity	Other
X		X	X		

How does the water quality data compare to data from previous years? Lower than average rainfall. No other significant changes in data.

Do any data correlate with bacteria sample results?  yes  no If yes, explain: Measured "hours since rainfall" correlated to higher E.coli readings negatively. Also, Turbidity had a higher correlation than any other factor looked at with a correlation of 0.7450.

Were there any unusual results, such as extremely high or low values detected, or unusual trends?    no If yes, explain: Elevated E.coli readings even after non-significant rainfall events.

What was found and any potential causes: Washed-up sawmill dust from a sawmill operation in that location could potentially be harboring E.Coli populations. When winds and wave-action increases in this area of the Bay portions of the historical sawmill dust become mobile and are washed onto the beach. This sawmill debris could also contribute to elevated E.Coli readings because it will act as a growing medium for bacteria on the beach.

Are water quality annual trend data attached?  yes  no

Comments/Observations: File Named - "Bayside\_Acme\_Township\_Park\_Annual\_Trend\_Data\_2013"

## 9. MODELING

Are models being used?  yes  no

If yes, list types of models being used and a brief description of the models: N/A

Comments/Observations:

## 10. ADVISORIES/CLOSINGS

List any advisories and closings that occurred, whether bacteria levels were high, and any possible reasons for advisory or closing or high bacteria level, such as stormwater runoff, sewage spill, or wildlife on the beach.

Advisory or Closing (specify one)	Start and End Dates	Length of Advisory or Closing (Days)	Did Bacteria Concentrations Exceed GM or SSM Criteria?	Reason for Advisory or Closing or Possible Contributing Factors
Advisory	7/10/13-7/11/13	1	Yes	Stormwater and high winds/waves
Advisory	8/7/13-8/8/13	1	Yes	Stormwater and high winds/waves

Total number of closings issued:0 Total number of days under an advisory:2

Total number of advisories issued: 2 Total number of days beach was closed:0

Comments/Observations:

## 11. POTENTIAL POLLUTION SOURCES

Type of Source	Level of Concern (H, M, L, or NA)	Latitude*	Longitude*	Describe how this source might contribute to beach pollution and frequency of contribution
Wastewater discharges	NA			
Sewage overflows	NA			
Septic systems	L	N/A	N/A	Some nearby homes may have septic systems where drain fields may be below the water table or improperly functioning and leaching pollutants into Grand Traverse Bay, or Acme Creek
Subsurface sewage disposal	NA			
Stormwater outfalls	H	44.775353 44.775224 44.76652 44.764942	-85.4997 -85.499663 -85.505006 -85.507081	Two storm drains are located to the south of the beach and deliver storm water to the bay during storm events from area developments and roads. There are also two storm drain outlets that empty into Acme Creek near where it outlets into Grand Traverse Bay just north of the beach draining area parking lots.
Natural outfalls	H	44.774378	-85.504828	Acme Creek's watershed could have pollutants that are deposited into Grand Traverse Bay at its outfall.
CAFOs or AFOs	NA			
Wildlife	L	N/A	N/A	Raccoons or other wildlife may live in the storm drains and their feces get washed into the bay during storm events.
Agriculture runoff	L	N/A	N/A	Acme Creek watershed has some agriculture and herbicides, fertilizers and pesticides may enter the creek during heavy rains.
Urban runoff, industrial waste	L	N/A	N/A	Acme is an urbanized area and storm drains carry runoff from parking lots, roads and buildings during storm events.
Marinas, harbors	M	44.767804	-85.505087	Increased boat traffic due to the marina adds to potential for pollution at beach.
Mooring boats	NA			
Domestic animals	NA			Dogs frequent the beach with their owners, making dog waste a possible source of contamination, although dog waste bags are kept at the beach for convenience.
Unsewered areas	L	N/A	N/A	Areas may be on septic systems and not on a municipality run sewer system. If systems are not functioning properly in the watershed, during rain events there would be an increased risk of pollution entering the waterways.
Erosion-prone areas	NA			
Landfills, open dumps	NA			
Groundwater seepage	NA			
Bathroom leakage	L	44.772208	-85.502507	The bathroom is an older building (27 years old) on city sewer. The plastic pipes could potentially be leaking, polluting the watershed.



Drains and pipes nearby	NA			
Stream or wetland drainage	NA			
Vacant areas	NA			
Other (specify):				
Other (specify):				
Other (specify):				

\*If latitude and longitude are unknown, show the location on the detailed map and describe in the Comments/Observations section below.

Have potential pollution sources identified above been included on the detailed map?  yes  no (explain): All specific identified point sources have been identified on the detailed map.

Did you collect bacteria samples from any potential pollution sources, such as streams or outfalls?  yes  no (explain): Data was collected during rain events at multiple locations on Acme Creek as well as storm drain outfalls near the beach and leading into Acme Creek. See attached results titled: "Acme\_Storm\_Samples". Also see attached map of sampling locations titled: "Acme\_Stormwater\_Samples\_Map".

If yes, describe any analyses performed and a summary of the results: Analysis performed and results are in the attached spreadsheet titled: "Bayside\_Acme\_Township\_Park\_Annual\_Trend\_Data\_2013". The strongest correlation analysis performed was the comparison of E.coli geometric mean results and turbidity, with a correlation of 0.745. The next strongest correlation was the comparison of E. coli geometric mean results and hours since last rain, with a correlation of 0.580. Correlations within the range of 0.4-0.46 include the comparison of E.coli geometric mean results with: cloud cover and wave height. Weaker correlations within the range of 0.28 and below include the comparison of E.coli geometric mean results with water temperature, wind speed and wind direction.

Are there any discharge reports available for dischargers in the watershed?

yes  no If yes, attach report or pertinent sections and summarize here:

Have any sources been remediated, or have steps been taken to remediate sources?  yes  no (explain): The investigation is ongoing as to the source of bacterial contamination at the beach. Once the contamination has been identified, remediation efforts will be conducted.

Comments/Observations:

## 12. DESCRIPTION OF SANITARY FACILITIES

**Bathhouses:** Total number of bathhouses at the beach:

Number or ID	Location	Condition (Good, Fair, or Poor)	Distance from Waterline (feet)	Frequency of Cleaning (Daily, Weekly, Monthly)
Restroom 1	44.772208, -85.502507	Fair	294 ft.	Weekly

Describe further. Include number of toilets, showers, sinks, etc., and whether these facilities are adequate to support beach use. Men's: 1 urinal, 1 toilet, 1 sink. Ladies: 2 toilets, 1 sink. Also in the back of the building: 1 drinking fountain and 1 utility sink. Drains in all parts of the building go to sanitary sewer. Facilities are adequate to support beach use.

**Litterbins:** Total number of litterbins at the beach: 15 in total at park

Number or ID	Location	Condition (Good, Fair, or Poor)	Distance from Waterline (feet)	Frequency of Emptying (Daily, Weekly, Monthly)
001	44.772179, -85.503317	Good	78.8	Daily
002	44.773022, -85.503527	Good	68.9	Daily
003	44.773133, -85.503637	Poor (See Picture)	105.9	Daily

Describe further. Include whether number and location of litterbins is adequate to support beach use. \*Only the litterbins near the beach were measured as they were the most suspect for creating water quality concerns. The number and location of litterbins is adequate to support beach usage.

## 13. DESCRIPTION OF OTHER FACILITIES

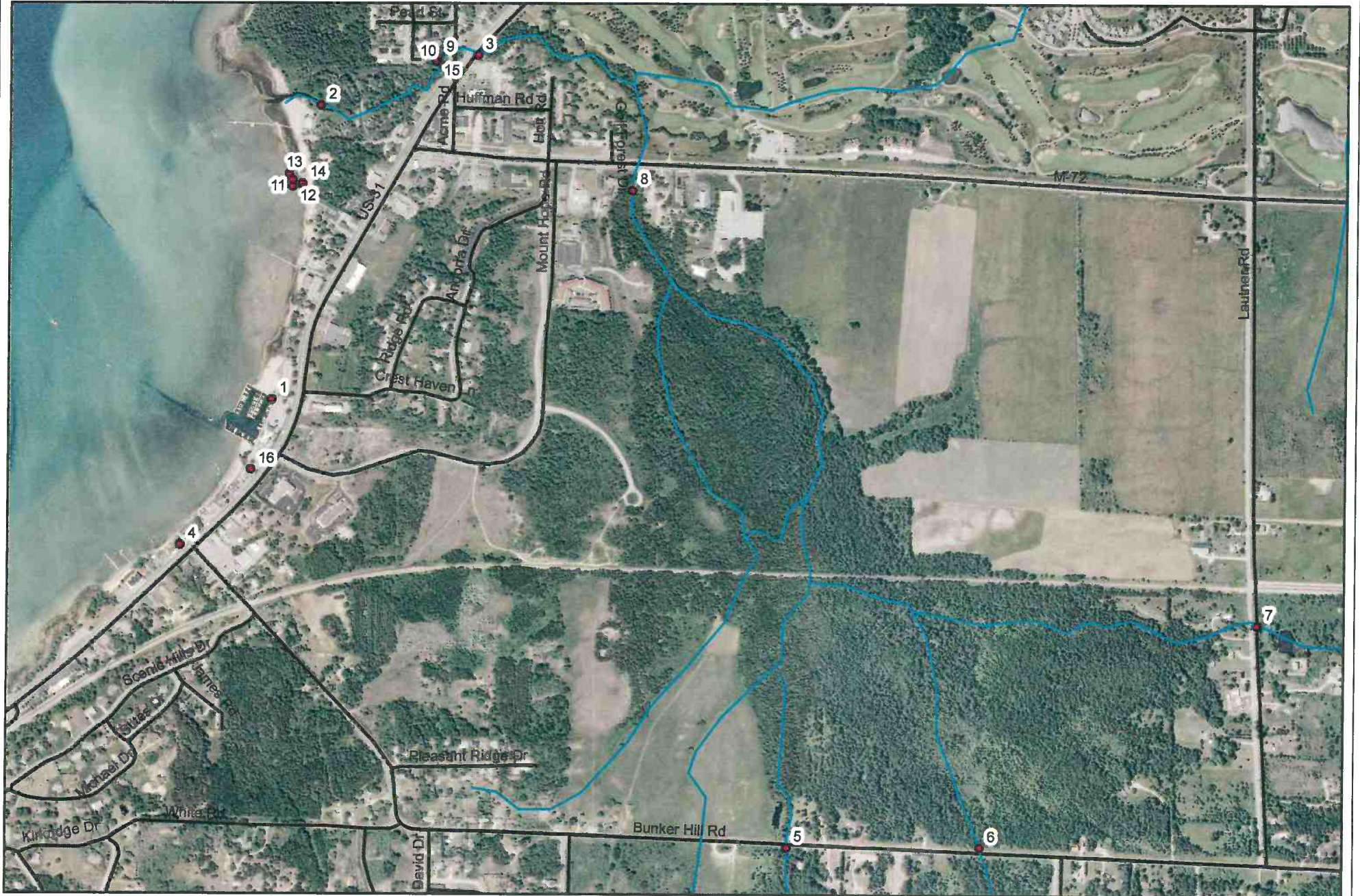
List facilities in the beach area, such as restaurants, bars, playgrounds, parking lots, and dog parks.

Facility Name/Type	Location	Condition (Good, Fair, or Poor)	Distance from Beach (feet)	How might this facility contribute to water quality problems?
Parking Lot	44.772306, -85.502082	Good	282	Excess trash may be generated at this location attracting more wildlife, trash and car pollutants to a concentrated area.
Playground	44.772581, -85.50336	Poor	110	Excess trash may be generated at this location attracting more wildlife and trash to a concentrated area.
McDonald's Restaurant	44.77223, -85.500777	Good	668	Excess trash may be generated at this location attracting more wildlife and trash to a concentrated area.
Mexican Restaurant	44.774125, -85.500397	Fair	975	Excess trash may be generated at this location attracting more wildlife and trash to a concentrated area.

Shell Gas Station	44.772799, -85.501583	Good	482	Excess trash may be generated at this location attracting more wildlife and trash to a concentrated area as well as a risk of underground storage tanks leaching pollutants into the watershed.
Gas Station	44.773085, -85.500409	Fair	870	Excess trash may be generated at this location attracting more wildlife and trash to a concentrated area as well as a risk of underground storage tanks leaching pollutants into the watershed.

Comments/Observations:

# Acme Stormwater Sample Locations



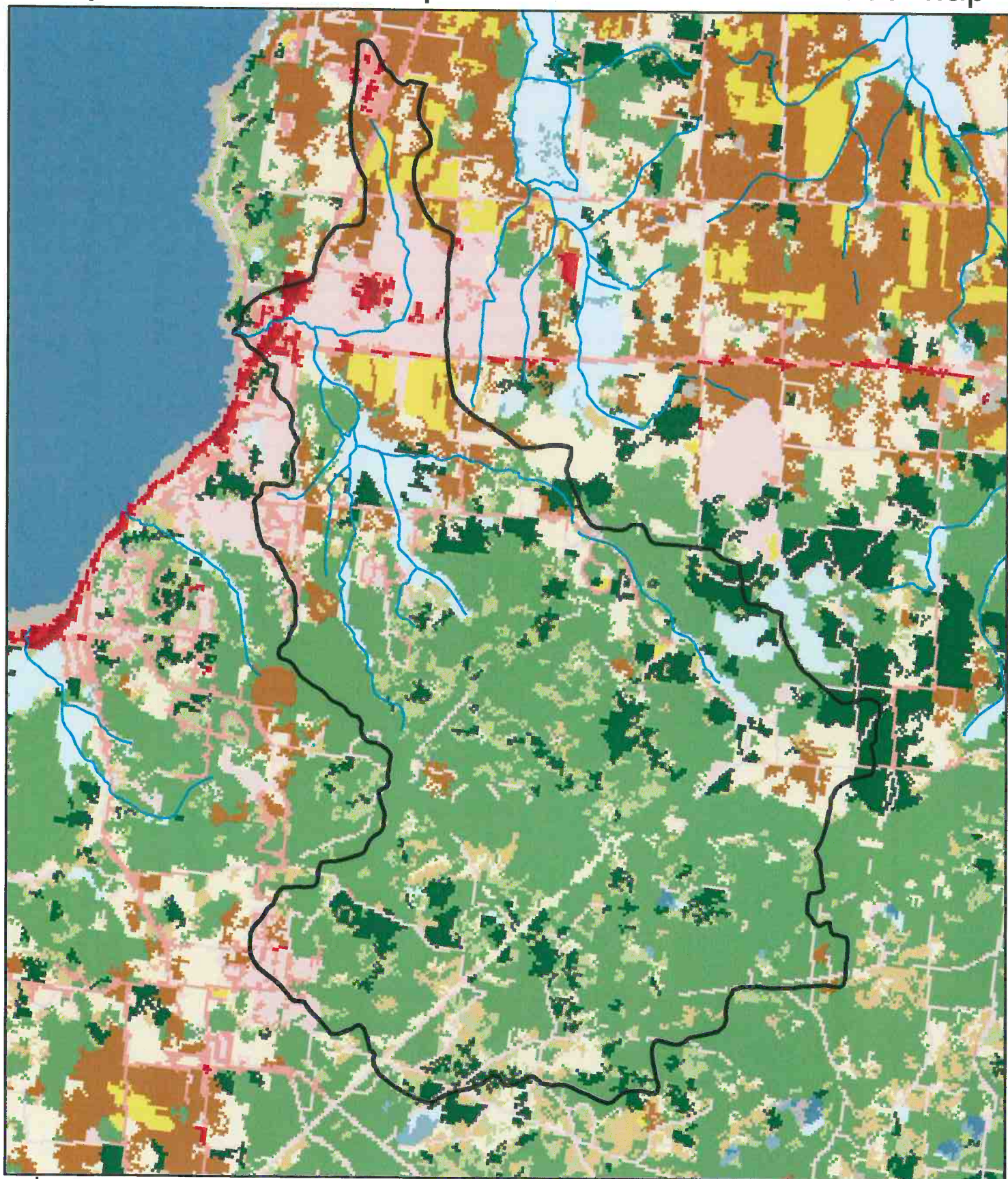
- Acme Sample Locations
- Streams
- Roads



Map Maker: Maureen McManus  
Data Sources: 2006 NLCD



# Bayside AcmeTownship Park Watershed Land Use Map



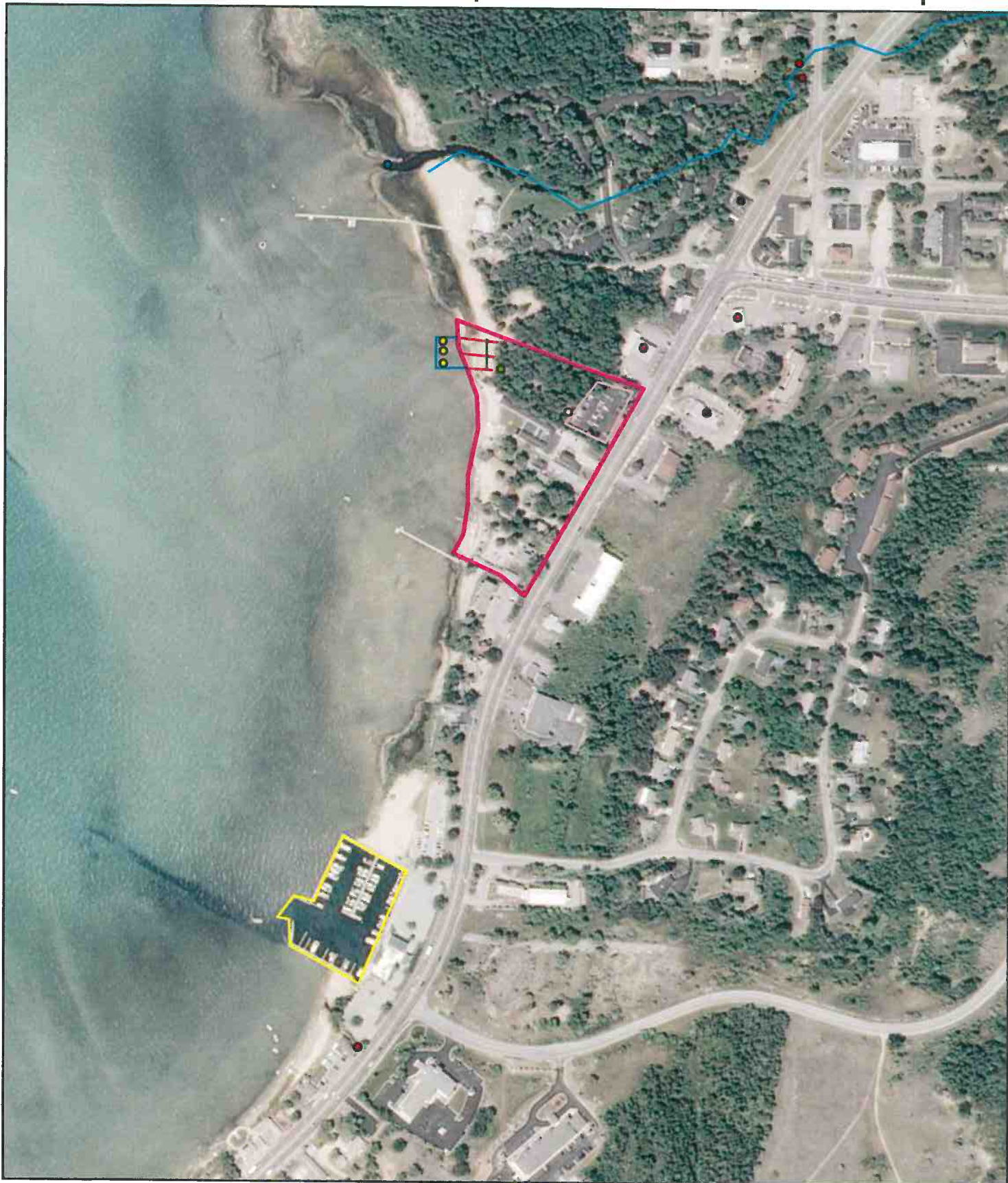
**Landcover**

- |                             |                      |                              |                      |
|-----------------------------|----------------------|------------------------------|----------------------|
| Developed, Open Space       | Shrub/Scrub          | Emergent Herbaceous Wetlands | Streams              |
| Developed, Low Intensity    | Cultivated Crops     | Evergreen Forrest            | Acme Creek Watershed |
| Developed, Medium Intensity | Grassland/Herbaceous | Deciduous Forrest            | Woody Wetlands       |
| Developed, High Intensity   | Pasture/Hay          | Mixed Forrest                |                      |

Map Maker: Maureen McManus  
 Data Sources: 2006 NLCD



# Bayside Acme Township Park Beach Detailed Map



## Structures on Beach

- Bathhouse
- Stormdrain Outfall
- Sample Point
- Playground
- Restaraunt
- Outlet
- Gas Station

## Dimensions

- Beach Length
- Beach Width
- Swim Area
- Marina

## Boundaries

- ▭ Park Boundary
- ▭ Parkinglot

Map Maker: Maureen McManus

Data Sources: 2006 NLCD

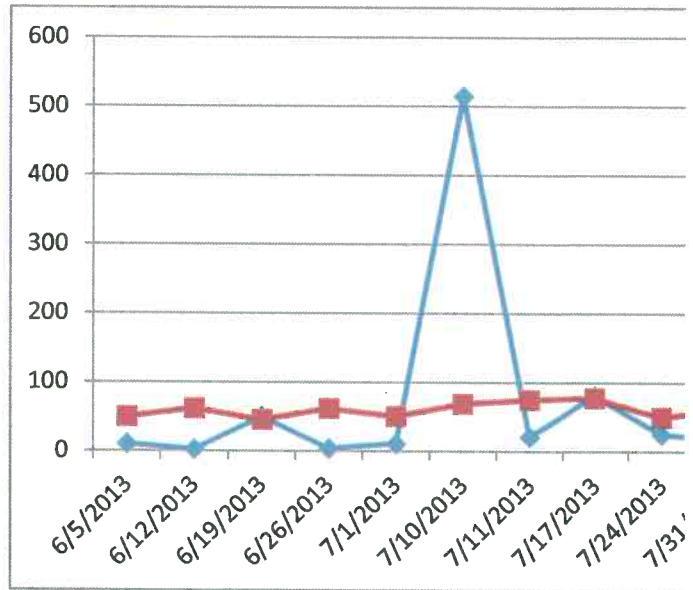
0 0.03 0.06 0.12 Miles



### E.Coli vs. Air Temperature

Date	6/5/2013	6/12/2013	6/19/2013	6/26/2013	7/1/2013	7/10/2013
E.Coli Geo Mean (col/100mL)	11	3	50	4	11	515
Air Temperature (°F)	50	62	46	62	51	69

Correlation Analysis: 0.206070805

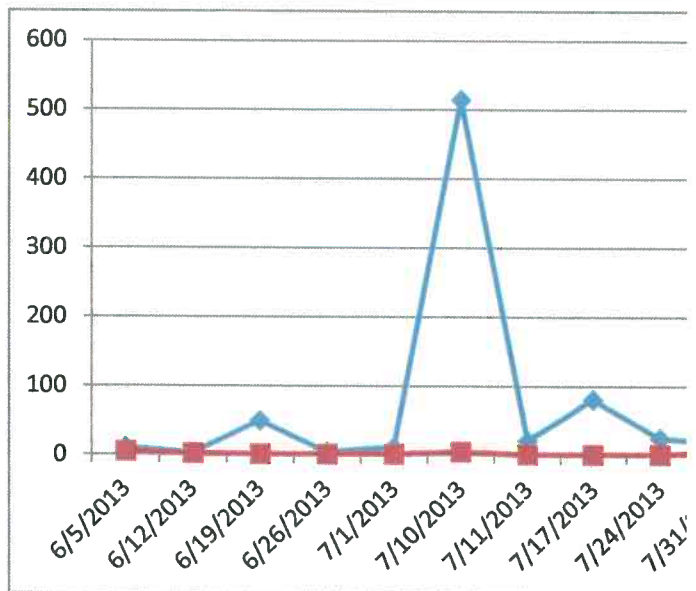


### E.Coli vs. Cloud Cover

Date	6/5/2013	6/12/2013	6/19/2013	6/26/2013	7/1/2013	7/10/2013
E.Coli Geo Mean (col/100mL)	11	3	50	4	11	515
*Cloud Cover	5	2	1	1	1	5

Correlation Analysis: 0.463049448

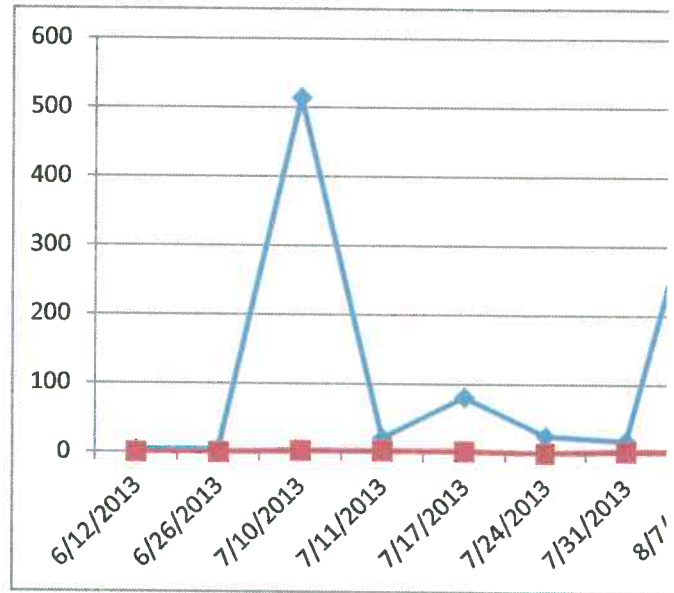
- \*Cloud cover key:
- Sunny = 1
  - Mostly Sunny = 2
  - Partly Cloudy = 3
  - Mostly Cloudy = 4
  - Overcast = 5
  - Rainy = 6



### E.Coli vs. Wind Speed

Date	6/12/2013	6/26/2013	7/10/2013	7/11/2013	7/17/2013	7/24/2013
E.Coli Geo Mean (col/100mL)	3	4	515	21	81	25
Wind Speed (mph)	0	0	3	3	3	0

Correlation Analysis: 0.281731659



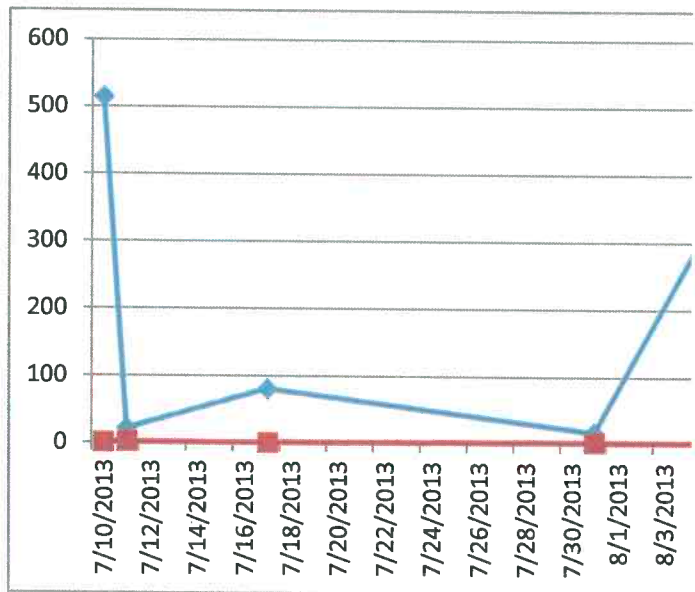
### E.Coli vs. Wind Direction

Date	7/10/2013	7/11/2013	7/17/2013	7/31/2013	8/7/2013	8/8/2013
E.Coli Geo Mean (col/100mL)	515	21	81	18	456	12
*Wind Direction	1	2	1	3	3	1

Correlation Analysis: -0.072644181

\*Wind direction key:

- West = 1
- NW = 2
- SW = 3



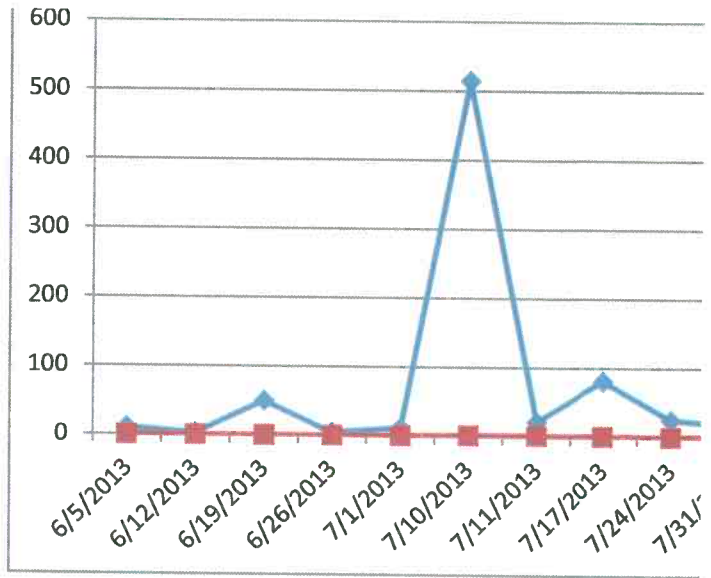
### E.Coli vs. Wave Height

Date	6/5/2013	6/12/2013	6/19/2013	6/26/2013	7/1/2013	7/10/2013
E.Coli Geo Mean (col/100mL)	11	3	50	4	11	515
Wave Height (ft)	0	0	0	0	0	1



Correlation Analysis:

0.417998702



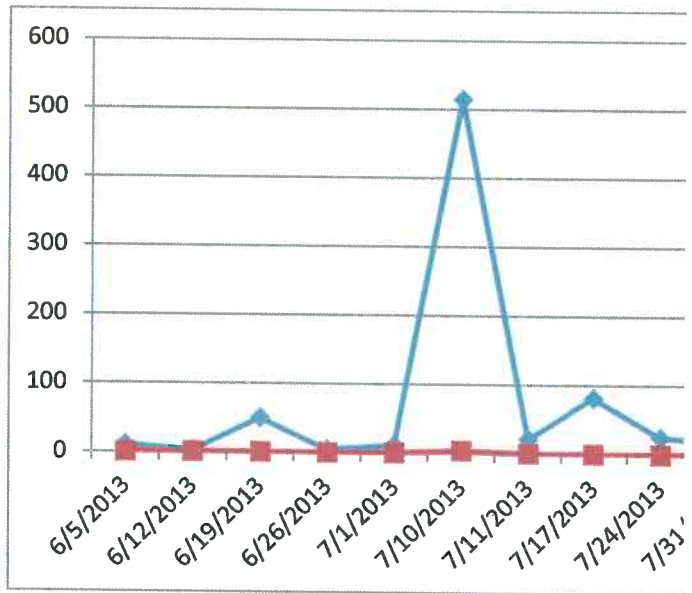
**E.Coli vs. Turbidity**

Date	6/5/2013	6/12/2013	6/19/2013	6/26/2013	7/1/2013	7/10/2013
E.Coli Geo Mean (col/100mL)	11	3	50	4	11	515
Turbidity (NTU)	0.47	0.85	1.1	0.5	0.7	4.36

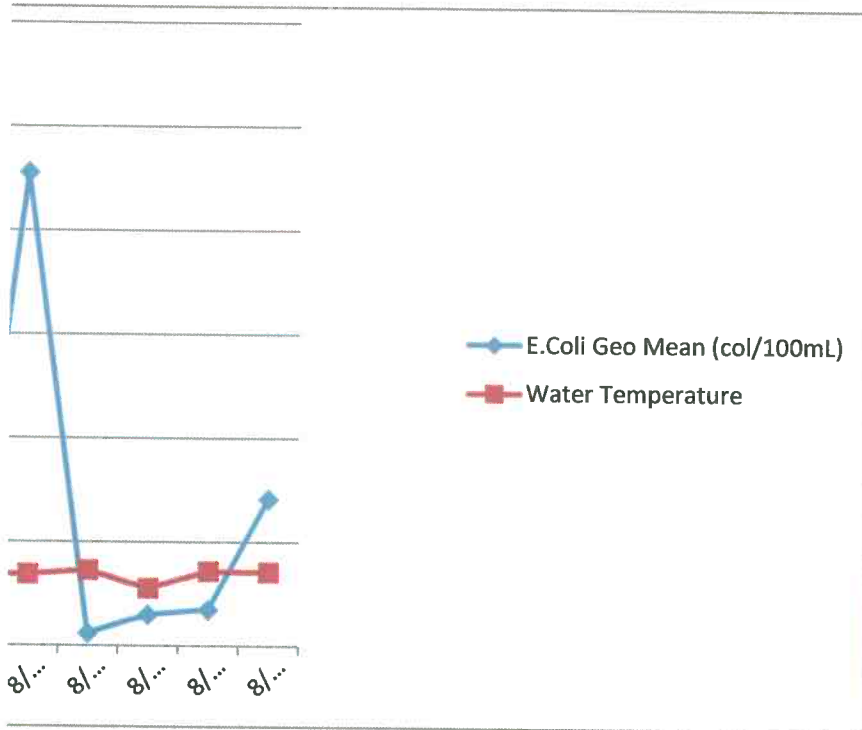
**\*Correlation Analysis:**

0.74502395

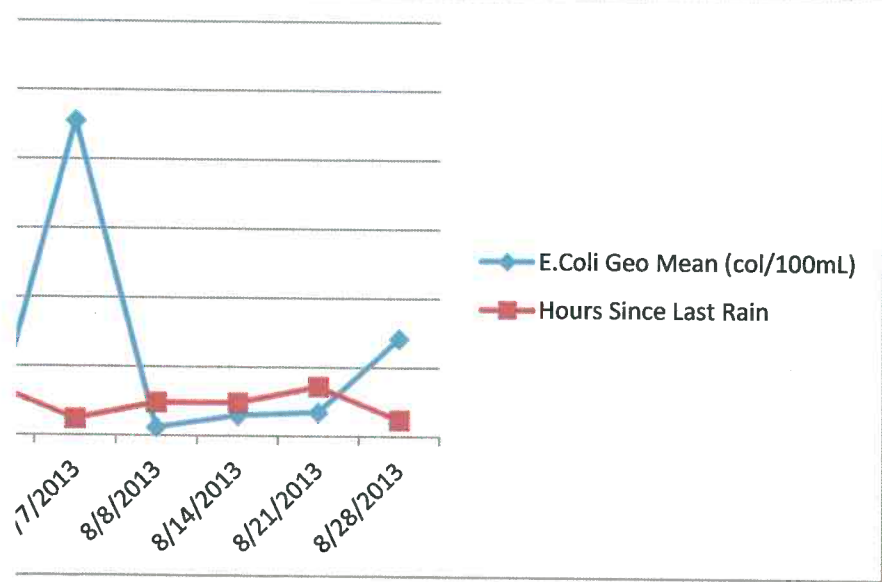
\*This correlation is hard to see on this chart b/c the turbidity numbers are so low compared to the E.Coli numbers



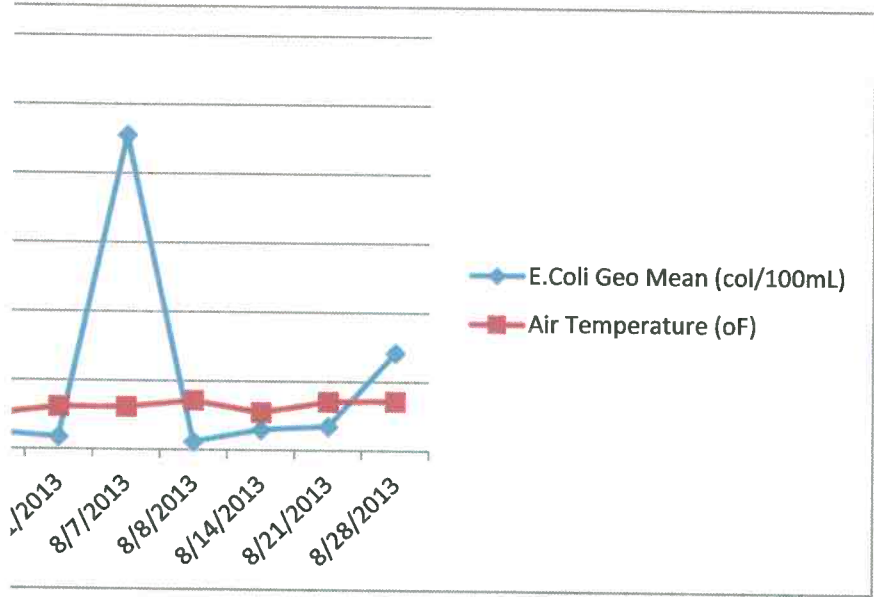
7/11/2013	7/17/2013	7/24/2013	7/31/2013	8/7/2013	8/8/2012	8/14/2013	8/21/2013	8/28/2013
21	81	25	18	456	12	30	35	142
79.7	78.8	62	68	69	73	55.4	72	71.2



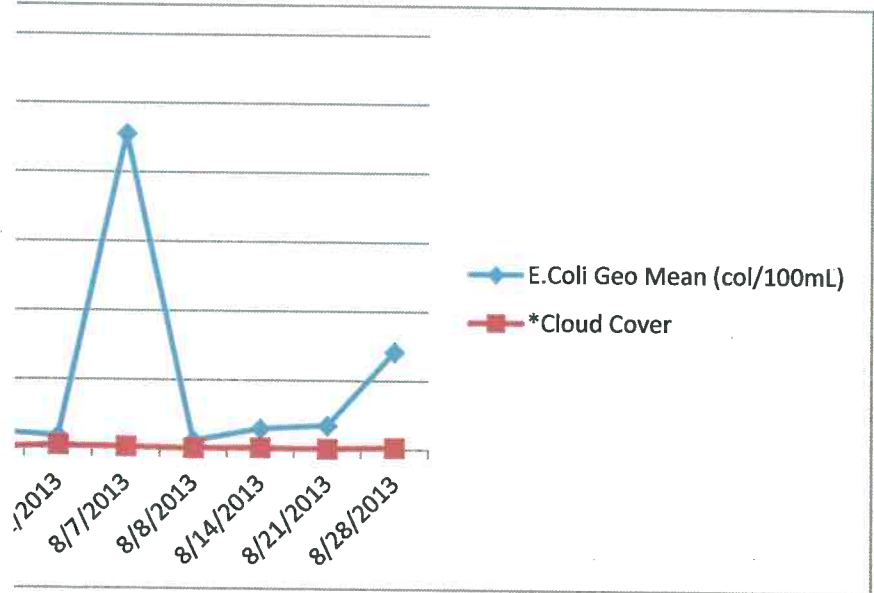
7/24/2013	7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
25	18	456	12	30	35	142
48	72	24	48	48	72	24



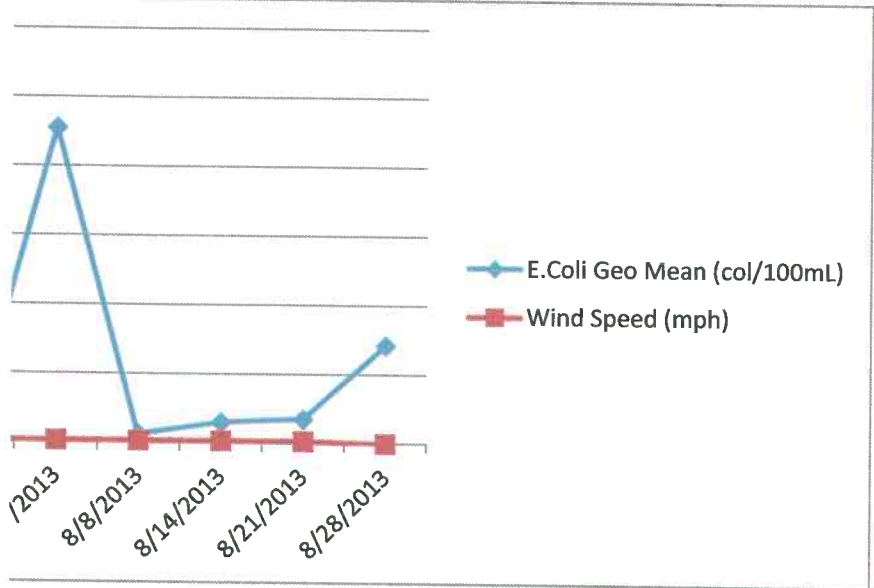
7/11/2013	7/17/2013	7/24/2013	7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
21	81	25	18	456	12	30	35	142
75	78	50	62	62	72	55	71	72



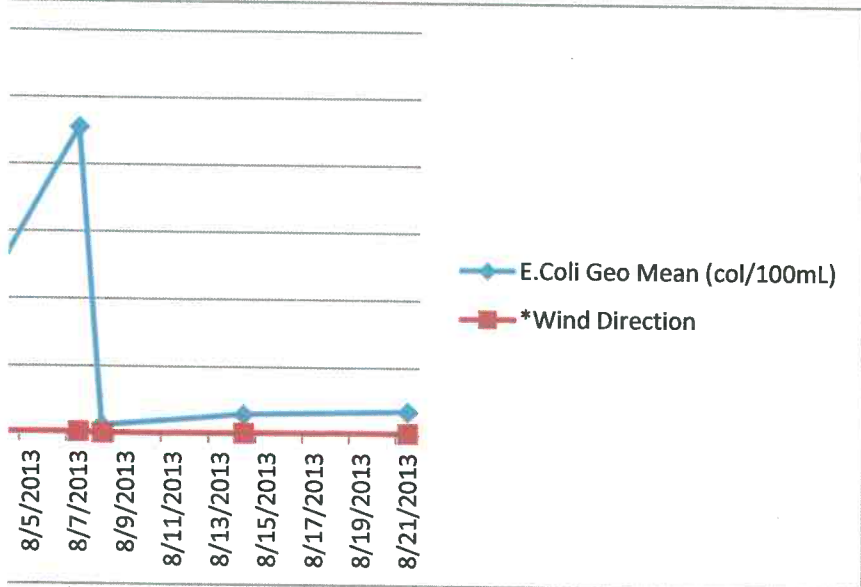
7/11/2013	7/17/2013	7/24/2013	7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
21	81	25	18	456	12	30	35	142
1	1	1	5	3	1	2	1	3



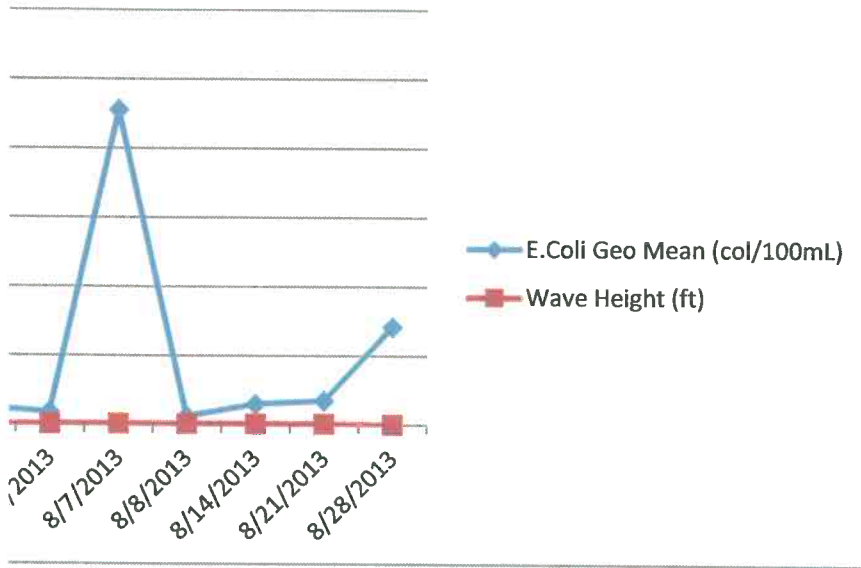
7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
18	456	12	30	35	142
3	3	3	3	3	0



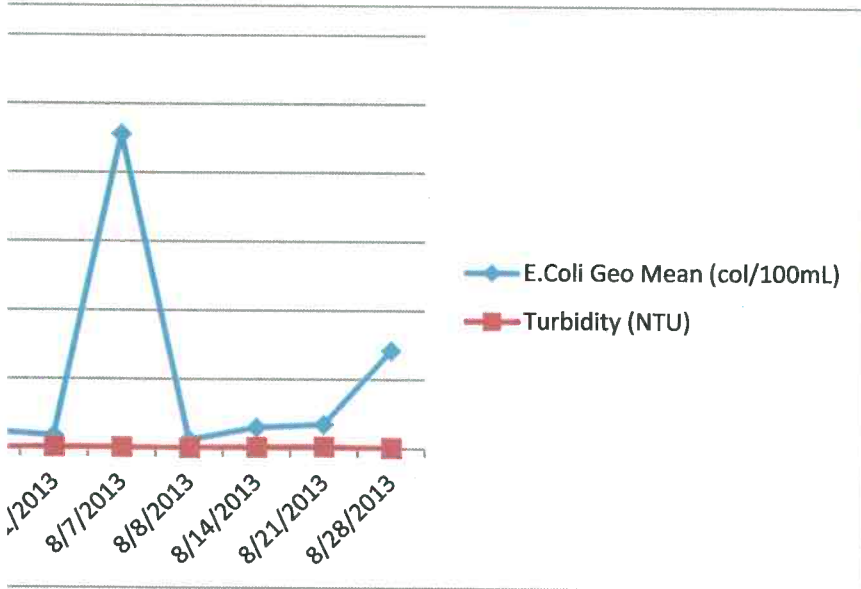
8/14/2013	8/21/2013
30	35
2	3



7/11/2013	7/17/2013	7/24/2013	7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
21	81	25	18	456	12	30	35	142
1	0.5	0	0.5	1	1	1	1	0



7/11/2013	7/17/2013	7/24/2013	7/31/2013	8/7/2013	8/8/2013	8/14/2013	8/21/2013	8/28/2013
21	81	25	18	456	12	30	35	142
0.81	0.7	0.2	1.7	1.7	0.4	1.3	2.2	0.9





**ACME TOWNSHIP BOARD MEETING**  
**ACME TOWNSHIP HALL**  
**6042 Acme Road, Williamsburg MI 49690**  
**Tuesday, June 03, 2014, 7:00 p.m.**

**CALL TO ORDER WITH PLEDGE OF ALLEGIANCE AT 7:01 P.M.**

**Members present:** J. Aukerman, C. Dye, A. Jenema, G. LaPointe, P. Scott, D. White, J. Zollinger  
**Members excused:** None  
**Staff present:** J. Jocks, Township Counsel  
N. Edwardson, Recording Secretary

**A. LIMITED PUBLIC COMMENT:**

Larry Inman, Ken Hinton and Karen Renney all candidates for State Representative 104<sup>th</sup> District were present and introduced themselves.

**APPROVAL OF AGENDA:**

**Motion by White, seconded by Jenema, to approve the agenda with the addition of the Hoxsie House 2% Tribal grant application under Old Business # 1, Item E. Motion carried by unanimous roll call vote.**

**C. INQUIRY AS TO CONFLICTS OF INTEREST: None Noted**

**D. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion (roll call vote) without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

**1. RECEIVE AND FILE:**

1. Treasurer's Report as of 4/30/14
2. Clerk's Report and Balance Sheet as of 4/30/14
3. Draft Unapproved Meeting Minutes:
  - a. Planning Commission 05/12/14
  - b. Zoning Board of Appeals 05/09/14
  - c. Parks & Rec Advisory 05/14/14

**2. ACTION – Consider approval:**

1. Township Board Special meeting minutes of 05/09/14, 05/15/14 and Regular 05/13/14
2. Accounts Payable Prepaid of \$1,985.80 and Current to be approved of \$43,621.53 (Recommend approval: Cathy Dye, Clerk)

**E. ITEMS REMOVED FROM THE CONSENT CALENDAR:**

Dye asked to remove the Current Bills to be approved for an additional invoice for \$6,314.17. B. Kelley, Ridgercrest asked that the Board minutes of 5/13/14 be removed.

**Motion by Jenema, seconded by Dye to approve the Consent Calendar with the removal of Current Bills under Action Item #2 and Board minutes of 05/13/14. Motion carried by unanimous roll call vote.**

Dye requested an additional invoice of \$6,314.17 to be added to the Current Bills of \$43,621.50 thus making the new total \$49,935.70. Motion carried by unanimous roll call vote.

**Motion by Dye, seconded by Scott, to approve the Accounts Payable Current Bills to \$49,935.70. Motion carried by unanimous roll call vote.**

DRAFT UNAPPROVED MINUTES

B. Kelley, Ridgecrest, referred to LaPointe's comments regarding the Community Plan in the 5/13/14 Board meeting. Kelley offered a different interpretation than LaPointe but was not going to quibble over it. Kelley appreciated the due diligent on LaPointe's behalf.

**Motion by White, seconded by LaPointe to approve the 5/13/14 Board minutes as presented. Motion carried by unanimous roll call vote.**

**F. SPECIAL PRESENTATIONS/DISCUSSIONS: None**

Trustee, Scott, stated that the new fire truck for Station 8 has arrived. This is the first brand new one since 1980.

**G. REPORTS: Received and filed**

1. Sheriff's Report – Deputy: Ken Chubb
2. County Commissioner's Report – Larry Inman:
3. Road commission report-Bill Mouser

**H. CORRESPONDENCE: None**

**I. PUBLIC HEARING: Acme township Annual Budget discussion and approval  
Budget Resolutions to be approved**

**1. Resolution # R-2014-15- Supervisor's Salary**

Zollinger recused himself and turned the gavel over to the Clerk Dye.

**Motion by LaPointe, seconded by Scott to pass Resolution # 2014-15 that the salary of the office of Supervisor shall be \$37,000. Motion carried by a roll call vote of 6 in favor (Aukerman, Dye, Scott, LaPointe, Jenema, White) and 1 abstaining (Zollinger)**

**2. Resolution # R-2014-16 Clerk's Salary**

Zollinger reassumed the gavel and Dye recused herself.

**Motion by LaPointe, seconded by Aukerman to approve Resolution #2014-16 that states the salary of the Clerk shall be \$37,008. Motion carried by a roll call vote of 6 in favor (Aukerman, Jenema, LaPointe, Scott, White, Zollinger) and 1 abstaining (Dye).**

**3. Resolution # R-2014-17 Treasurer's Salary**

Dye rejoined the Board and Jenema recused herself.

**Motion by Scott, seconded by Jenema to pass Resolution # 2014-17 that states the salary of the Treasurer shall be \$25,159. Motion carried by a roll call vote of 6 in favor (Zollinger, Scott, White, Dye, LaPointe, Aukerman) and 1 abstaining (Jenema)**

**4. Resolution # R-2014 - Trustees' Salaries**

LaPointe began a discussion on dropping the \$50.00 per diem for additional meetings.

**Motion by LaPointe, Seconded by White to amend Resolution # 2014-18 that states the salary of the office of Trustees shall be \$6,000.00 with no \$50.00/meeting per diem for additional meetings where the Board has requested their attendance. Motion failed by a roll call vote of 2 in favor (LaPointe,White) and 5 opposing (Zollinger, Scott, Jenema, Dye, Aukerman).**

**Motion by Scott, seconded by Aukerman to approve Resolution # 2014-18 that states the salary of the office of Trustees shall ne \$6,000.00 with a \$50.00/meeting per diem for additional meetings where the Board has requested. Motion carried by a roll call vote of 6 in favor (Aukerman, Dye, Jenema, Scott, White, Zollinger) and 1 opposing (LaPointe)**

5. **Resolution # R-2014 - 19 Fiscal Year 2014-15 Budget approval**  
Reviewed with discussion

**Motion by LaPointe, seconded by White to approve Resolution # R- 2914-19 as presented. Motion carried by unanimous roll call vote.**

**J. NEW BUSINESS:**

1. **Acme Township Escrow policy up dates and fee schedule/Escrow Deposits**

In an effort to prevent Acme Township taxpayers from bearing the cost of processing an application for Planning Commission, Township Board or Zoning Board of Appeals the Township has established a Escrow Policy. Board reviewed and discussed the changes in the policy.

**Motion by Scott, seconded by LaPointe to approve the amended Escrow Policy with corrections as presented. Motion carried by unanimous roll call vote.**

2. **Resolution to amend the election salaries in the Clerk's department.**

**Motion by Jenema, seconded by LaPointe to approve Resolution # R-2014-19 as presented. Motion carried by unanimous roll call vote.**

3. **Approval of Metro Act Right of Way Permit Extension with AT&T**

**Motion by LaPointe, seconded by Jenema to approve the Metro Act Right of Way Permit with AT&T. Motion carried by unanimous vote.**

**K. OLD BUSINESS:**

1. **2% Tribal Grants**

Zollinger stated that we have five applications for the Grand Traverse Band 2% Grant application cycle ending June 30, 2014.

- a) Acme Water system engineering -\$ 126,000.00
- b) Bayside Parking Lot improvements - \$ 22,134.00
- c) Saylor Park Boat Launch - \$ 39,448.00
- d) Yuba School new roof - \$ 15,000.00
- e) Hoxsie House - \$ 27,377.00

**Motion by Scott, seconded by Aukerman to forward the five applications to the 2% June Tribal Grant cycle. Motion carried by unanimous vote.**

2. **Hoxsie House Status**

Zollinger stated that the Hoxsie House package requesting an extension has been submitted to the DNR. A big thank you to Project Manager, Noelle Knopf, for bringing this together.

3. **Update on SAD/Road commission matching funds**

LaPointe attended a meeting last week with the Road Commission. It was thought that a determination would be made regarding the amount of funding for the SAD. Instead the Road Commission talked about all the projects to be done and the lack of revenue to do them. It has now been delayed a month or two. LaPointe stated that without the funding the SAD will not happen in 2015.

4. **Status of proposed parliamentary procedures**

Dye stated that a draft email had just gone out today to the Board. She asked if the Board would review, make suggestions and bring to the next regular scheduled meeting.

5. **Response to the cease and desist from Collett's attorney**

LaPointe read the 5/20/14 letter from Collett's attorney demanding the response on our website to the "Allegations" made in the Record Eagle earlier this Spring be removed immediately.



DRAFT UNAPPROVED MINUTES

Discussion followed.

**Motion by Scott, seconded by Zollinger to not respond to the letter and move forward. Motion carried by 6 in favor ( Aukerman, Dye, Jenema,White, Scott, Zollinger) and 1 opposed (LaPointe)**

**PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:**

K. Bolhuis, 4159 Williamston Ct, commented on the Autumn Olive that is EVERYWHERE.

Runhaugh, 3733 Bunker Hill Road, suggested that a “traveling mike” be provided for the Board.

**Adjourn at 9:35 p.m**



**ACME TOWNSHIP SPECIAL BOARD MEETING**  
**ACME TOWNSHIP HALL**  
**6042 Acme Road, Williamsburg MI 49690**  
**Thursday, June 12, 2014, 4:00 p.m.**

**MEETING CALLED TO ORDER WITH THE PLEDGE OF ALLEGIANCE AT 4:05 p.m.**

**Members present:** J. Aukerman, C. Dye, A. Jenema, G. LaPointe, J. Zollinger  
**Members excused:** P. Scott, D. White  
**Staff present:** N. Edwardson, Recording Secretary

**A. LIMITED PUBLIC COMMENT:**

Kelley, Ridgecrest, expressed concerns about the special meetings that the Board has held and would like to see a video of our meetings on line. Kelley suggested that this become an item on the July agenda.

T. Philips, 2986 Wild Juniper Trail, also expressed concerns about the special meetings. He would encourage the Board to think about two meetings a month.

Supervisor, Zollinger, commented that the Board has discussed having two meetings a month. He said we will add it to the July agenda.

**B. APPROVAL OF AGENDA:**

**Motion by Jenema, seconded by LaPointe to approve the agenda as presented. Motion carried by unanimous roll call vote.**

**C. INQUIRY AS TO CONFLICTS OF INTEREST: None**

**D. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion (roll call vote) without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

**1. ACTION – Consider approval:**

**1. Accounts Payable Prepaid \$611.49 and Current \$14,597.66 to be approved  
(Recommend approval: Cathy Dye, Clerk)**

Jenema asked about the three Wyant Computer Services invoices. Zollinger stated that two of the invoices were for repair of the existing old service and the other was the monthly lease charge.

**Motion by LaPointe, seconded by Aukerman to approve the consent calendar as presented. Motion carried by unanimous roll call vote.**

**E. NEW BUSINESS:**

**1. Approval of Resolution for MDNR Grant Sayler Park**

Zollinger said that this resolution was from the MDNR stating that Acme Township accepts the terms of the agreement received from MDNR on Sayler Park.

**Motion by LaPointe, Seconded by Jenema to approve Resolution R # 2014-21 as presented. Motion carried by unanimous roll call vote.**

**2. Potential Funds Allocations for Township fund Balances**

**1. Sad Districts**

**2. Acme Water engineering Project**

**3. Engineering project Management/review**

Zollinger said the Board finds it important and prudent to demonstrate to the taxpayers why General Fund reserves are built up and how they might be used to promote larger projects for the general welfare and benefit of the community instead of or in addition to requests for additional mileages. This resolution will adopt a schedule of potential fund balance allocations as June 12, 2014. Allocations should not be viewed as a firm commitment to spend township funds, but as a general guideline for community projects. Discussion followed.

**Motion by Jenema, seconded by LaPointe to approve Resolution # R 2014-22 as presented.  
Motion carried by unanimous roll call vote.**

**PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:**

**ADJOURN AT 5:00 pm**

# Check Register Report

PREPAID

Date: 06/23/2014

Time: 5:05 pm

Page: 1

Acme Township

BANK: CHASE BANK

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
<b>CHASE BANK Checks</b>							
22649	06/17/2014	Printed		0000015070	NORTHERN MICHIGAN JANITORIAL S	SUPPLIES	450.00
22650	06/19/2014	Printed		00002880	CHASE USA	SUPPLIES	218.06
22651	06/19/2014	Printed		0000003300	CONSUMERS ENERGY	ELECTRIC	766.64
22652	06/19/2014	Printed		0000011105	KC1	POSTAGE DEPOSIT FOR SUMMER TAX	1,266.08
<b>Total Checks: 4</b>						<b>Checks Total (excluding void checks):</b>	<b>2,700.78</b>
<b>Total Payments: 4</b>						<b>Bank Total (excluding void checks):</b>	<b>2,700.78</b>

**Edit List of Invoices - Detail w/GL**

TO BE APPROVED

Date: 06/23/2014

Time: 5:08 pm

Page 1

Acme Township

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	A & D ASSESSING	07/02/2014	CHASE	ASSESSING	
	4949 BREEDS HILL TRL	07/02/2014	N		2,500.00
13614	WILLIAMSBURG	07/02/2014	N	N	0.00
0000000520	MI 49690	07/01/2014	0.00	Y 0	0.00
	<Emailing Stub Disabled>	07/01/2014			2,500.00

GL Number	Account Name	Pay Amount	Relieve Amount
101-209-803.002	ASSESSING CONTRACT SERVICES	2,500.00	0.00
Distribution Total		2,500.00	0.00

Vendor Total: 2,500.00

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	ACME TOWNSHIP	06/16/2014	TRUST	CORRECTION CK 22586	
	P O BOX 434	07/02/2014	N		199.85
13588	ACME	07/02/2014	N	N	0.00
0000000360	MI 49610	07/02/2014	0.00	N 0	0.00
	<Emailing Stub Disabled>	06/16/2014			199.85

GL Number	Account Name	Pay Amount	Relieve Amount
701-000-202.000	ACCOUNTS PAYABLE	199.85	0.00
Distribution Total		199.85	0.00

Vendor Total: 199.85

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	AMY JENEMA	07/02/2014	CHASE	REIMBURSEMENT FOR SOFTWAI	
		07/02/2014	N		165.28
13603		07/02/2014	N	N	0.00
JENEMA		07/02/2014	0.00	N 0	0.00
	<Emailing Stub Disabled>	06/19/2014			165.28

GL Number	Account Name	Pay Amount	Relieve Amount
101-253-804.000	SOFTWARE SUPPORT & PROCESSING	165.28	0.00
Distribution Total		165.28	0.00

Vendor Total: 165.28

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	BECKETT & RAEDER	07/02/2014	TRUST	ENGINEERING	
	535 WEST WILLIAM,SUITE 101	07/02/2014	N		350.00
13602	ANN ARBOR	07/02/2014	N	N	0.00
0000001660	MI 48103	07/02/2014	0.00	N 0	0.00
	<Emailing Stub Disabled>	06/18/2014	INV 2014-0973		350.00

GL Number	Account Name	Pay Amount	Relieve Amount
701-400-282.901	VGT PHASE 1 SITE PLAN/SUP	350.00	0.00
Distribution Total		350.00	0.00

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	BECKETT & RAEDER	07/02/2014	TRUST	PROFESSIONAL SERVICE	
	535 WEST WILLIAM,SUITE 101	07/02/2014	N		350.00
13617	ANN ARBOR	07/02/2014	N	N	0.00
0000001660	MI 48103	07/02/2014	0.00	N 0	0.00
	<Emailing Stub Disabled>	05/01/2014	2014-0973		350.00

GL Number	Account Name	Pay Amount	Relieve Amount
701-400-282.901	VGT PHASE 1 SITE PLAN/SUP	350.00	0.00
Distribution Total		350.00	0.00

Vendor Total: 700.00

**Edit List of Invoices - Detail w/GL**

TO BE APPROVED

Date: 06/23/2014

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Acme Township

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	GINOP SALES	07/02/2014	CHASE	SUPPLIES	
	9040 M 72 EAST	07/02/2014	N		9.38
13592	WILLIAMSBURG	07/02/2014	N	N	0.00
0000007250	MI 49690	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/10/2014			0.00
					<u>9.38</u>

GL Number	Account Name	Pay Amount	Relieve Amount
101-750-930.000	REPAIRS & MAINT	9.38	0.00
Distribution Total		9.38	0.00

Vendor Total: 9.38

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	GMOSERS SEPTIC SERVICE	07/02/2014	CHASE	SEPTIC SERVICE	
	8804 WHITING RD	07/02/2014	N		632.30
13591	WILLIAMSBURG	07/02/2014	N	N	0.00
0000007400	MI 49690	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/09/2014			0.00
					<u>632.30</u>

GL Number	Account Name	Pay Amount	Relieve Amount
101-750-930.000	REPAIRS & MAINT	632.30	0.00
Distribution Total		632.30	0.00

Vendor Total: 632.30

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	GRAND TRAVERSE COUNTY	07/02/2014	SEWER	ACME SEWER	
	FINANCE DEPT. ACCTS RECEIVA	07/02/2014	N		30,742.74
13613	TRAVERSE CITY	07/02/2014	N	N	0.00
7890	MI 49684	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	05/31/2014	INV 88778 , INV 88779		0.00
					<u>30,742.74</u>

GL Number	Account Name	Pay Amount	Relieve Amount
590-000-956.003	HOCH ROAD #697 EXP	127.59	0.00
590-000-956.001	OPERATING & MAINT EXP	29,884.24	0.00
590-000-956.001	OPERATING & MAINT EXP	730.91	0.00
Distribution Total		30,742.74	0.00

Vendor Total: 30,742.74

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	INTEGRITY BUSINESS SOLUTION	06/04/2014	CHASE	OFFICE SUPPLIES	
	1302 INDUSTRY B	07/02/2014	N		163.54
13593	TRAVERSE CITY	06/04/2014	N	N	0.00
0000010300	MI 49696	06/04/2014	0.00	N	0
	<Emailing Stub Disabled>	06/04/2014			0.00
					<u>163.54</u>

GL Number	Account Name	Pay Amount	Relieve Amount
101-265-726.000	SUPPLIES & POSTAGE	107.33	0.00
101-253-726.000	SUPPLIES & POSTAGE	39.45	0.00
101-215-726.000	SUPPLIES & POSTAGE	16.76	0.00
Distribution Total		163.54	0.00

Vendor Total: 163.54

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	JASON BOSTWICK	07/02/2014	CHASE	BURIALS	
	3575 VETERANS DRIVE	07/02/2014	N		2,700.00
13590	TRAVERSE CITY	07/02/2014	N	N	0.00
BOSTWICK	MI 49684	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/09/2014			0.00
					<u>2,700.00</u>

GL Number	Account Name	Pay Amount	Relieve Amount
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**Edit List of Invoices - Detail w/GL**

TO BE APPROVED

Date: 06/23/2014

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Acme Township

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		200.00	0.00
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		500.00	0.00
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		500.00	0.00
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		500.00	0.00
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		500.00	0.00
	209-000-802.004	CONTRACTED EMPLOYEE SERVICES		500.00	0.00
	<b>Distribution Total</b>			<b>2,700.00</b>	<b>0.00</b>

Vendor Total: 2,700.00

	LOVASCO	07/02/2014	CHASE	ANNUAL REVIEW PROFIT SHARI	
		07/02/2014	N		430.00
13605		07/02/2014	N	N	0.00
LOVA		07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/16/2014	1287		430.00

GL Number	Account Name	Pay Amount	Relieve Amount
101-861-874.000	RETIREMENT/PENSION	430.00	0.00
<b>Distribution Total</b>		<b>430.00</b>	<b>0.00</b>

Vendor Total: 430.00

	MAILFINANCE	07/02/2014	CHASE	LEASE PAYMENT POSTAGE MACI	
	25881 NETWORK PLACE	07/02/2014	N		146.97
13594	CHICAGO	07/02/2014	N	N	0.00
14413	IL 60673-1258	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/06/2014	N4731871		146.97

GL Number	Account Name	Pay Amount	Relieve Amount
101-101-726.000	SUPPLIES & POSTAGE	146.97	0.00
<b>Distribution Total</b>		<b>146.97</b>	<b>0.00</b>

Vendor Total: 146.97

	MCI	07/02/2014	CHASE	LONG DISTANCE SERVICE	
	PO BOX 660206	07/02/2014	N		26.04
13616	DALLAS	07/02/2014	N	N	0.00
0000025590	TX 75266-0206	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/19/2014	6/19/14		26.04

GL Number	Account Name	Pay Amount	Relieve Amount
101-265-850.000	TELEPHONE	26.04	0.00
<b>Distribution Total</b>		<b>26.04</b>	<b>0.00</b>

Vendor Total: 26.04

	THE WATERSHED CENTER	07/02/2014	CHASE	BAYSIDE PARK E.COLI SOURCE 1	
	13272 S. WEST BAYSHORE DRIV	07/02/2014	N		1,565.00
13595	TRAVERSE CITY	07/02/2014	N	N	0.00
TWC	MI 49684	07/02/2014	0.00	N	0
	<Emailing Stub Disabled>	06/01/2014	JANUARY-JUNE 2014		1,565.00

GL Number	Account Name	Pay Amount	Relieve Amount
101-750-956.000	MISCELLANEOUS	1,565.00	0.00
<b>Distribution Total</b>		<b>1,565.00</b>	<b>0.00</b>

Vendor Total: 1,565.00

**Edit List of Invoices - Detail w/GL**

TO BE APPROVED

Date: 06/23/2014

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Acme Township

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
13600	WYANT COMPUTER SERVICES	07/02/2014	CHASE	NEW COMPUTERS	125.00
	415 MUNSON AVE	07/02/2014	N		0.00
WYANT	TRAVERSE CITY	07/02/2014	N	N	0.00
	MI 49686	07/02/2014	0.00	0	0.00
	<Emailing Stub Disabled>	06/18/2014	AT61214		125.00

GL Number	Account Name	Pay Amount	Relieve Amount
101-970-975.000	TWNHALL CAPITAL IMPROVE	125.00	0.00
Distribution Total		125.00	0.00

Ref. No.	Vendor Name	Post Date	Bank	Invoice Description Line 2	Gross Amount
Vendor No.	Vendor Address	Pay. Date	Hold?	Invoice Description Line 2	Taxes Withheld
	City	Disc. Date	Req. No.	Use Description 1 On Check	Discount
	State/Province Zip/Postal	Due Date	Disc. %	Hand Check Number/Date	Net Amount
	Email Address	Inv. Date	Invoice No.		
13615	WYANT COMPUTER SERVICES	07/02/2014	CHASE	COMPUTER UPGRADE	3,843.74
	415 MUNSON AVE	07/02/2014	N		0.00
WYANT	TRAVERSE CITY	07/02/2014	N	N	0.00
	MI 49686	07/02/2014	0.00	0	0.00
	<Emailing Stub Disabled>	06/23/2014			3,843.74

GL Number	Account Name	Pay Amount	Relieve Amount
101-970-975.000	TWNHALL CAPITAL IMPROVE	3,843.74	0.00
Distribution Total		3,843.74	0.00

Vendor Total: 3,968.74

Grand Total: 43,949.84  
 Less Credit Memos: 0.00  
 Net Total: 43,949.84  
 Less Hand Check Total: 0.00  
 Outstanding Invoice Total: 43,949.84

Total Invoices: 16





## Administrator/Controller Report June 2014

### Strategic Goals

1. Maintain financial strength and stability
2. Strengthen and expand the County's use of technology
3. Address infrastructure needs
4. Continue community engagement and access to information
5. Ensure that County is viewed as a fair and equitable employer
6. Expand the capabilities of the Board of Commissioners
7. Advance the health and quality of life of the region
8. Protect and preserve County's water resources, forests, natural areas and scenic beauty

### Boardman River Dams Project (8)

- The Boardman and Sabin Dam Removals proposal has been awarded \$100,000 from the Great Lakes Basin Fish Habitat Partnership through the Federal Fish and Wildlife Service.

### Commission on Aging (7)

- **Deputy Director Hired**  
We are pleased to announce that the Commission on Aging In-Home Services Division has hired Laura Green to fill the vacant Deputy Director position. Laura previously worked for Sylvan Learning in Traverse City (two years), and prior to that, worked for Bay Aging (Area Agency on Aging) in Urbanna, Virginia, doing very similar work to what she will be doing for the Commission on Aging. She brings with her a great deal of experience working with senior citizens and we are happy to have her on board.
- **Senior Center Renovation Project**  
Senior Center staff met with the architect to discuss essential elements for the renovation. Drawings will be brought to the GTCOA Board, the City Commission, and County Board of Commissioners for approval. The Friends of the Senior Center group is still meeting. Their goal is to raise the remaining funds needed for the project. The group had originally recommended \$500,000 for the project; however, are now recommending \$1,000,000. The plan is to break ground in the spring of 2015. The architect is looking at bumping out one wall, perhaps towards the water. A great deal of infrastructure has to be addressed/updated. Engineers have done a walk through.
- **Hoarding Task Force**  
A Hoarding Task Force has been formed in Grand Traverse County. The first meeting was held May 9, 2014. Inspector Darren Johnson, Orange County, and star of the television show "Hoarders," spoke to our group via video conference call. He shared history and his experiences in regard to hoarding. In Orange County, they categorize levels of hoarding (visual and written) and they meet monthly to address individual situations. They take a compassionate, service-oriented approach and have an 80%

success rate. Meredith Hawes, Grand Traverse Metro Fire, is heading up the task force. Hoarding has been a concern of the Commission on Aging for many years, and continues to be very difficult to address for a number of reasons. The Health Department and the Area Agency on Aging, among many other organizations, are also involved. The next meeting is June 13, 2014. More to follow.

### **Equalization (1)**

- Assessed values, as county equalized, have now been state equalized at their preliminary meeting. Final state equalization is expected to occur with no change to the assessed values as county equalized.
- The Headlee millage roll back calculations are complete. Two townships, Long Lake and Mayfield, will receive a slight roll back, and all other jurisdictions will have no roll back in the millage collected.
- The new reporting of small business personal property loss is being implemented. The new sequence of reports have caused an additional burden to staff.

### **Facilities (3)**

- The synagogue located adjacent to the courthouse is putting an addition on the building this summer. We have authorized them to adjoin to our existing sidewalk with their new entrance.
- We are meeting on June 10 with Ray Kendra to discuss his assistance with the five year capital improvements plan.

### **Finance (1)**

- Audit fieldwork has been completed and we are waiting for a draft of our financial statements. One item that has delayed the completion of the audit was the need to do an OPEB valuation for post-employment benefits offered by the Grand Traverse Pavilions. This analysis has been received and we should be able to complete the audit and file it with the State by June 30, 2014.
- The internal department budget manual and related documents were updated during the month for departmental use as we start the 2015 Budget process.
- Met with a representative of Munson Healthcare to discuss a potential financing through the County Hospital Finance Authority.
- Attended a MERS training session on May 21 regarding their revised actuarial valuations. These valuations provide us with an annual update regarding our defined benefit pension plan. The revised format of these reports is intended to provide us with additional information regarding this pension plan. We anticipate that we will receive our December 31, 2013 valuation sometime in June.
- We have also received notice from John Axe that he has started the process to request a two-year extension of Public Act 329 of 2012. Proposed Senate Bill No. 922 would extend the sunset clause on the current legislation to December 31, 2016 and will also

permit the refunding of these bonds as the current law contains no provision permitting the issuance of refunding bonds after December 31, 2014.

## **Health Department & Emergency Management (7)**

### **ADMINISTRATION & FINANCE DIVISION**

- Medical Examiner's Office
  - Met with area funeral homes to discuss cremation permits, waivers, transport fees for medical examiner autopsy cases and process for handling unclaimed bodies.
  - Coordinated with Ingham County's medical examiner staff to provide training for new deputy medical examiners, diener/office manager and medical examiner investigators (EMS from Northflight and Blair Township Fire).
  - Working on a new medical examiner pamphlet for families whose loved ones are considered medical examiner cases so they understand what to expect with the process.
  - Continuing to coordinate with Munson on morgue issues and possible expansion.
- Agroterrorism Full Scale Exercise
  - The Health Department participated in this exercise in order to learn and gain experience with incident command and new roles for management staff.
- Administration and Finance Director
  - The interview team completed the process for the second time and made an offer to an excellent candidate. Unfortunately, this candidate was also looking for a significantly higher wage rate.
- Northwest Michigan Water Safety Network
  - The health department hosted its first expanded meeting with at least 15 key agencies in attendance. We will be addressing all aspects of water safety via a collective impact model. The group will seek additional funding from grants and local organizations to tack the three main areas of outreach and education, water quality and beach safety signage/equipment and water safety classes. Each organization brings a unique perspective to the table and collectively will have more impact than each organization working on its own.

### **ENVIRONMENTAL HEALTH & ANIMAL CONTROL DIVISION**

- EH hosted a meeting of the Beach Monitoring Stakeholders group to discuss the 2014 beach monitoring season. It was determined that the start date for monitoring our public beaches on East and West Grand Traverse Bays will begin on June 11 and continue for approximately 13 weeks.
- EH hosted and taught a one-day ServSafe Class for 29 area foodservice managers. The eight-hour class is taught by our food inspection staff, who are all certified instructors through the National Restaurant Association, Educational Foundation. At

the conclusion of the class, students are given an exam and must pass with at least a 75% to become a certified food manager.

➤ Animal Control

- Our Animal Control Officers are busy this month completing their 2014 annual dog kennel inspections and licensing. In Grand Traverse County, we have 24 licensed dog kennels.

## **EMERGENCY MANAGEMENT & PREPAREDNESS DIVISION**

➤ Emergency Management

- Participated in a two-day, full scale exercise dealing with an agroterrorism incident with several area public safety agencies as well as the National Guard 51st Civil Support Response Team. Exercise components included a live (simulated) chemical release, response and identification by area hazardous materials teams, large scale incident command, and an Emergency Operations Center activation.
- Severe Weather preparedness information including quick link QRS code for CodeRED app was distributed to area State Campgrounds. Each registering camper will receive an informative three-point process in order to prepare for severe weather notifications while visiting Grand Traverse County.
- Met with the Northwest Michigan Fair Board in order to assist their organization with an emergency operations and evacuation plan for events being held at the fairgrounds.
- Helped the Bayshore Marathon administration develop and implement an evacuation plan of the Peninsula area for their event during Memorial Day weekend.
- All Grand Traverse County Schools finished their spring lockdown exercises. Meeting with County school officials to prepare for legislative changes that have come into effect. All schools are now required to conduct three lockdown drills during the school year and the County's Emergency Management Coordinator is now responsible for reporting compliance of all drills to the state.

➤ Emergency Preparedness

- Organized and led the Health Department's participation in the Full Scale Exercise with the 51 Civil Support Team.
- Continue planning efforts with the USPS in advance of a full scale terrorism exercise at their Traverse City plant this summer.

## **COMMUNITY HEALTH DIVISION**

### *DISEASE CONTROL AND PREVENTION PROGRAMS:*

- Communicable Disease Program - There is an increased concern for vaccine preventable diseases such as measles and mumps with large outbreaks in neighboring States. We have communicated information to area physicians and the public. We have been following the Middle Eastern Coronavirus with the occurrence of a few cases in the

U.S and have communicated information to area physicians and the public. We did a press release about safe cooking and handling of meat related to the recent outbreak in Michigan and the large recall of ground beef from a Michigan Company.

- Adolescent Clinics - In the last stages of planning for “Go Live” implementation to Electronic Health Records (EHR) at our two sites. Held Community Advisory Meetings for both clinics. Satisfaction survey results reflect overall 98 % of students are “very satisfied” with our clinics and 100% reported they would recommend our clinics to a friend.

#### *MATERNAL AND CHILD HEALTH PROGRAMS:*

- Maternal Infant Health Program (MIHP)
  - The Michigan Department of Community Health conducted a certification review of MIHP April 24 and 25; successfully received full certification for the next 18 months. All program employees are to be commended for their efforts to correct all previous unmet indicators.
  - Challenges over the past month have been to continue the momentum of ongoing quality assurance activities to stay current and decrease documentation errors along with maintaining an overall monthly encounter goal of 300 visits with team average per day of 3.5.
- Healthy Futures
  - Began strategic planning with Health Department program staff to review Healthy Futures vision, mission, and values, which has lead us to conduct a SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis so that we can identify gaps in care provision and initiatives to implement over this next year.
- Children’s Special Health Care Services (CSHCS)
  - Began analysis of program hours, identifying missed opportunities to provide case management and care coordination service and developing a strategic action plan to enhance the services to client population as qualified through the benefit program.
- Immunizations
  - Grand Traverse County currently ranks 4th in the State for Flu Vaccinations for ages 6 months through age 17 and is recognized by the State as a Top LHD implementing best practice activities.
  - More than four million Americans are living with chronic hepatitis and may not know it. In observation of May being Hepatitis Awareness Month and May 19 being National Hepatitis Awareness Day, the Michigan Department of Community Health (MDCH) and the Centers for Disease Control and Prevention (CDC) are encouraging families to protect themselves from Hepatitis by being informed. Hepatitis A and B vaccines are recommended for all children in Michigan. Both vaccines are also recommended for adults who are at risk of infection and for those who want to be

protected from getting Hepatitis A Virus and Hepatitis B Virus. Grand Traverse County rate for Hepatitis A in children runs 61% ranking 12th in the State.

## Human Resources (5)

- General Fund positions approved by County Administrator/Controller (5)
  - Circuit Court Specialist - Circuit Court Administration 1 FTE
  - Correctional Officer - Sheriff's Office 1 FTE
  - Office Clerk- Family Court Volunteer Office 1 FTE
  - Detective – Sheriff's Office 1 FTE
  - Deputy – Sheriff's Office 1 FTE
  - Lifeguard WSI – Parks and Rec 1 FTE
  - County Clerk – Office Specialist 1 FTE
- City/County held a joint blood drive in memory of Sgt. Dennis Finch and it was a success! Total registered donors was 54, and 46 units were collected, which included 10 first-time donors! (7)
- Nationwide Rep Chris Minkin held a “Lunch and Learn” in May with a nice response. (7)
- Seasonal staff came on board this month for Facilities, Sheriff's Office, and interns at the Friend of the Court and IT. (5)
- ❖ The County Relay for Life Team has raised just over \$6,000, well in excess of their \$5000. Thank you to Laurie Johnston and Al Clifford for their fundraising efforts this month. Laurie organized a garage sale netting \$250 and Al organized a cake sale and chocolate chip cookie sale for Relay for Life team netting \$962!
- ❖ The Grand Traverse County Community Volunteer of the Year was selected and named at the April 30 Board meeting. Congratulations to Mike Reed from the IT department!
- ❖ Making a Difference quarterly winner was Deb Deering from the Health Department. Congrats Deb and enjoy four hours off with pay for going above and beyond and making a difference!
- ❖ Wellness Team - The City of Traverse City is joining Grand Traverse County in their 2014 efforts at the Wellness Expo this year!

## Information Technology

- An online Help Desk has been implemented to allow departments to submit and track IT support requests. The online ticket system will allow IT to better manage support requests along with providing statistics for benchmarking. The system will also provide documentation for all enrollment changes which County auditors have been requesting. Rich Pantano (IT Technician) successfully implemented the online Help Desk for the Health Department which is now being expanded to all departments.
- The Senior Center has been setup with a permanent, secure connection to the County network allowing for easier sharing of information with the Commission on Aging and

other departments.

- All court video recording computers were replaced which provides better performance and an upgrade from Windows XP to Windows 7.
- Two new document imaging servers have been implemented and services are being migrated from the old servers. The new servers provide increased storage and performance and will support the upgrade of the document imaging software from OnBase 10 to OnBase 13.
- IT staff coordinated and managed the upgrade of the City's utility billing software with the City's vendor – HTE.
- The State of MI has provided 28 computers for the FOC and Prosecutor to replace aging XP computers used for accessing State systems.
- The City Police Dept. has purchased a network storage system (NAS) for backup storage of their videos from in-car cameras.

## **MSUE (7, 8)**

- Senior Market FRESH began coupon distribution May 23 at the Traverse City Senior Center on East Front Street. MSU Extension provides nutrition information to participating seniors on the benefits of eating more fruits and vegetables, which can be purchased using their coupons at local farmers' markets. Project FRESH will begin coupon distribution June 24 at the Grand Traverse County Health Department. MSU Extension and WIC will be providing coupons and nutrition education to help increase WIC families' intake of fruits and vegetables while using their coupons at local farmers' markets.
- May was a busy month for local wine grape growers, trying to get caught up with pruning, a task that would normally have been done before the end of April. The persistent snow cover kept growers from starting at the usual time. It was also a difficult year for deciding how to prune grapes, as the high levels of bud mortality from the severely cold temperatures and in January and February called for modifications to the usual practices. Duke Elsner, MSU Extension Small Fruit Educator, spent several days in May applying different pruning strategies in the wine grape research and demonstration plots at the Northwest Michigan Horticultural Research Center. Growers will be able to observe the resulting vine growth patterns to see how particular pruning practices may help vineyards recover from severe cold injury.

## **Parks and Recreation (7)**

- **PRN and Expo Update**  
The GTRec Experience Expo was held on Sunday May 4, in Howe Arena. The event had approximately 300 members from the public and over 30 vendors. In addition to the expo in Howe Arena, there were demonstrations at Easling Pool on standup paddle boarding and yoga standup paddle boarding by SUP Michigan, sailing by Grand Traverse Area Community Sailing, and rescue swimming by United States Coast Guard Rescue Swimmers. An evaluation of the event has been sent to each of the vendors to

gather input for improving next year's event. This year's expo received fewer visitors, but had more vendors.

The Parks and Recreation Network thanks Blue Cross Blue Shield of Michigan for its sponsorship the GTRec Experience Expo and its interest in being involved again next year.

The Parks and Recreation Network, of which Grand Traverse Parks and Recreation is the backbone organization, continues to see an increase in new attendees during its last two meetings held on April 10 and April 15. A total of 12 new individuals, representing nine organizations have attended either last month or this month. At least two of the organizations have been authorized to pay to join the [www.GTRec.org](http://www.GTRec.org) website.

➤ **Pitch, Hit, and Run**

Parks and Recreation Department was approached by Northern Broadcasting about becoming a partner for its Pitch, Hit, and Run Competition. This event is national and sponsored by Scotts, Pepsi, and Major League Baseball similar to the Punt, Pass, and Kick Program. During the planning process, the Parks and Recreation Department suggested that American Legion be included in the event. The event, held at the Civic Center on the same day as the GTRec Experience Expo on May 4, was sponsored locally by Northern Broadcasting, Play It Again Sports, Williams Chevrolet, American Legion, and Grand Traverse County Parks and Recreation. Eight (8) children competed.

➤ **Carter's Kids and Kids Kove**

Carter's Kids (CK), a foundation founded by Carter Oosterhouse that creates community-built playgrounds, contacted the Parks and Recreation Department in early May about building a \$60,000 tot-lot at the Civic Center on August 9, the day after CK's annual golf outing. Because replacement of Kids Kove on the Civic Center property is identified in the Parks and Recreation Capital Improvement Program and in the Civic Center Master Plan, the Parks and Recreation Department wishes to leverage the \$60,000 donation from CK and the \$9,000 winnings from the MI Big Green Gym challenge of last year to re-develop the entire playground.

CK specifically works on its playgrounds with Sinclair Recreation (a Michigan-based company). Sinclair has been contacted to come to the Civic Center and provide a quote for replacing the wooden structures at Kids Kove with a Universally Accessible playground.

The Parks and Recreation Director has asked the Parks and Recreation Commission for permission to focus his attention over the next 30 days on obtaining funding to leverage the \$69,000 to replace Kids Kove.

➤ **Skate Park Fence Update**

The Skate Park fence removal project is complete. SEEDS was the lowest bidder and selected by the Facilities Management Department to do the work, which began on May 6. It has been reported that, since the fence came down, the Skate Park appears more open and inviting to families.

➤ **E-cigarettes**



During its April 2014 meeting, the Parks and Recreation Commission made a motion to “direct staff to ask Prosecuting Attorney to put together verbiage that would add e-cigarettes to any location that currently bans cigarettes and tobacco, then revisit it from there if we have to expand it.”

Since April, the Parks and Recreation Department and Commissioner Grams have worked with Chris Forsyth at the Prosecuting Attorney’s Office to research how other states and counties are working to ban e-cigarettes. Forsyth has agreed to draft park rules language to prohibit the use of e-cigarettes on Civic Center property. The language to be developed will prohibit the use of the e-cigarettes, not the possession of e-cigarettes. According to the Forsyth, E-cigarettes may be used for legal substances, therefore they are not comparable to drug paraphernalia, so the outright ban of possession would be hard to defend in the event the rule were to be challenged.

During its May 2014 regular meeting, the Parks and Recreation Commission passed a motion to encourage the Prosecuting Attorney’s Office to continue researching the appropriate language to prohibit the use of e-cigarettes at the Civic Center.

➤ **Facilities Management Capital Improvement Plan**

The Parks and Recreation Department was asked to submit any projects foreseen over the next five years to Facilities Management’s five-year capital improvement plan, which is submitted to the Board of Commissioners and used to plan for capital projects during its term. With approximately 24 hours of lead time for this project, Parks and Recreation submitted several items identified in the Parks and Recreation Capital Improvement Program, the Civic Center Master Plan, and the Maple Bay Master Plan.

Facilities Management and Parks and Recreation departments discussed coordinating these projects in the specific years identified, and how they will fit sequentially for each property and with the other projects Facilities Management already identified throughout the County.

The report, as submitted to County Administration, fulfills the measurements designated within the 2014-2015 Grand Traverse County Parks and Recreation Strategic Plan.

➤ **TCAPS Freshmen Water Safety Training**

On May 16, the last two sessions of TCAPS Freshmen Water Safety Training were held at the Civic Center, hosting T.C. West students. There was a morning session and an afternoon session. Fifteen (15) of the students in the morning session opted to come back for the afternoon session because they enjoyed the training so much. The total number of TCAPS students trained throughout the 2013-2014 school year is 323.

➤ **Pool Fees**

Because the County Board of Commissioners has suggested that the Parks and Recreation Commission consider raising Easling Pool fees, during its March 2014 regular meeting, the Parks and Recreation Commission directed the Parks and Recreation Director to provide a plan for a new Easling Pool fee structure, to meet the following parameters:

1. Compare Civic Center fees to the new YMCA’s fees
2. Set County residents’ fees lower than those of the YMCA
3. Out-of-county residents would pay 30% more than residents

During its regular April 2014 meeting, the Director presented a table to the Parks and Recreation Commission comparing the fees for Easling Pool with those of the new YMCA pool. Easling Pool's current fees are significantly lower than those of the YMCA. The Director also compared Easling Pool prices to:

1. Cadillac YMCA
2. Charlevoix Pool
3. Hastings Area Schools Pool
4. Hamilton Area Schools Pool
5. Kalkaska Kaliseum

When factoring in the Cadillac YMCA, Easling Pool fees are below average. When the Cadillac YMCA is taken out of the average, Easling Pool fees are higher than average in all categories, with the exception of a six-month "Senior" membership and a six-month "Family" membership. However, Easling Pool fees are within \$10 and \$2, respectively.

As a starting point, during its regular May 2014 meeting, the Parks and Recreation Director gave commissioners a proposed fee structure including a five (5) percent and a ten (10) percent option with, as previously directed by the Commission, all out-of-county rates 30% higher than in-county rates. The proposed fees still are significantly lower than the new YMCA fees.

During its May 2014 meeting, the Parks and Recreation Commission passed a motion to refer the matter of raising pool fees to its Civic Center Grounds Fees Ad Hoc Committee.

➤ **Twin Lakes Rules Change**

Per the Parks and Recreation Commission's request during its April 2014 meeting, the Prosecuting Attorney's Office presented options in its April 28, 2014 memo for changing Rule 15 of the Parks and Recreation Park Rules from a misdemeanor to a civil infraction. The Parks and Recreation Commission passed a motion during its regular May 2014 meeting to pursue at the state legislative level, changing current park rules to civil, municipal infractions, and to direct the County to adopt an ordinance so that in the future, the Twin Lakes beach rule pertaining to only swimming in designated areas can be enforced as a civil infraction rather than as a misdemeanor.

The Parks and Recreation Director will pursue this endeavor with Howard Walker and Wayne Schmidt, and work with MRPA and MACPRO to make the change. The Parks and Recreation Director will ask the Prosecuting Attorney's office to also put something together for County Commission.

➤ **Twin Lakes Beach**

During its March 2014 regular meeting, the Parks and Recreation Commission made a motion to "ask the Director to come back in April with additional safety measures that can be implemented at Twin Lakes, including beach design/location, location of docks/piers and other water access structures and improved signage." Clarifying discussion was held during the April 2014 regular Parks and Recreation Commission meeting and again during the agenda-setting meeting for May among the Director, the Parks and Recreation Commission President and Vice President.

During the Parks and Recreation Commission's regular May 2014 meeting, the Parks and Recreation Director provided to commissioners the best practices manual, *Water/Beach Safety Guidelines*, published by the Michigan Municipal Risk Management Authority (MMRMA), which has guided the decisions during the past several years for safety measures taken at Twin Lakes. The Parks and Recreation Commission is looking for greater expertise than can be found at the MMRMA or within the state regarding the beach design at Twin Lakes, and regarding the best safety practices associated with any new configuration of the beach/swim area.

During its regular May 2014 meeting, the Parks and Recreation Commission passed a motion for the Director to solicit proposals from national and regional experts on safe beach design/location, and locations of docks/piers and other water access structures and improved signage.

### **Planning/Brownfield/Economic Development/Housing (1, 3, 4, 7, 8)**

- The Department has been assisting the County Treasurer by inspecting and evaluating the recently tax foreclosed properties. There were 27 properties foreclosed this year. Most of the parcels are vacant land.
- Department staff is taking proactive action to address the recent problems with the Homestretch portion of the Depot housing project in Traverse City. Staff is working on a solution to the funding issue to get the project back on track and to avoid problems associated with future housing projects. \
- Deputy Director Jean Derenzy spoke at the Michigan Women in Finance conference at the Grand Traverse Resort on May 16. Raymond Minervini joined Jean in presenting: "The Village at Grand Traverse Commons: A Community Endeavor."

### **Prosecuting Attorney**

#### ➤ **PROSECUTION**

- Authorized 149 misdemeanor warrants
- Authorized 50 felony warrants
- Authorized 20 juvenile warrants
- Initiated 16 neglect/abuse cases (Our office has 54 open neglect/abuse cases involving 88 children)
- Reviewed 22 referrals from the office of child support
- Handled the following matters in Family Court:
  - 6 paternity cases
  - 13 child support cases
  - Obtained 6 judgments of child support
  - 12 mentally ill commitment hearing

### **CIVIL COUNSEL**

#### ➤ ***Contract Drafting and Review***

- Jail Administration: One

- Central Dispatch: One
- Parks and Recreation: One
- Administration: One

➤ **FOIA Coordination**

- Central Dispatch: six
- Health Department: two

➤ **Board of Commissioners/ Staff Questions**

- Sheriff
- Health Department
- Commission on Aging
- Jail Administration
- Treasurer

➤ **Litigation**

- *Grand Traverse County v. Joseph J. King et al.* On May 7<sup>th</sup>, we filed with the Circuit Court a complaint seeking reimbursement from 12 current and former inmates housed in the County Jail. Under the Prisoner Reimbursement to the County Act, MCL 801.81 et. seq., a County is permitted to file a lawsuit in Circuit Court seeking reimbursement from inmates, who are obligated to pay housing, medical and other expenses during incarceration. In total, we are seeking \$25,505.21 in reimbursement. In the future, we will plan on filing a lawsuit a month seeking inmate reimbursement.
- *Parcel 80 BIA Appeal (12 acres).* We continue to await a decision from the Regional Director.
- *Parcel 82 BIA Appeal (158 acres).* We continue to wait for an opinion from the appeals board.

➤ **Miscellaneous**

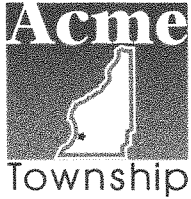
- *Working with the Facilities Management Department in renegotiating an easement for use of the First Baptist Church Parking Lot. At issue is the county's*
- *Working with the Parks and Recreation Department to develop an e-cigarette ban at the Civic Center.*
- *Working with County staff and Garfield Township officials in developing a strategy to defend a tax appeal involving Grand Traverse Mall.*
- *Bob Cooney conducted OMA training for local elected and appointed board and commission members.*

**Resource Recovery (8)**

- The second Household Hazardous Waste Collection Event of 2014 took place on May 29 at the Grand Traverse County Department of Public Works Garage. All available appointments for the event were booked. The next collection event takes place in mid-August.
- Department staff attended the May meeting of the Regional Solid Waste Advisory Committee on May 27. Members reviewed tracking software that would replace the current department system of tracking recycling and waste volumes and is the same system being considered at the state level for statewide tracking. Members were provided a review of activities occurring at the state level by a regional member who sits on the Governor's newly-appointed Michigan Recycling Council.
- Staff recently announced that the 2014 RecycleSmart Kid's Garage Sale will take place on Saturday, August 23, 2014. The event will be held at the Grand Traverse County Civic Center.

### **Legislative Update**

- Gongwer reported on Friday that revenue sharing funds may be trimmed, although the article was rather vague. Rep. Earl Poleski said Friday that the revised revenue estimates from the May revenue estimating conference will affect what ultimately happens with statutory revenue sharing when the conference committee on the general government budget meets on June 9.



# Memo

To: Acme Township Board

From: Jay B Zollinger-- Acme Township Supervisor

Date: June 5, 2014

Re: Supervisors Appointments to Committees & Advisory's

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I am submitting for your consideration and ratifications the following appointments to various boards and Committees as shown below.

- Planning Commission
1. Karly Wentzloff- Term to expire July 2017
  2. Steve Feringa --Term to expire July 2017
  3. Max Binkley- Term to expire July 2017
  4. Doug White Township board representative to planning Commission

ZBA: 1. Jim Maitland Term to expire 2015

Board of Review

2. \_\_\_\_\_ Term to expire 2015

- Parks & Recreation Advisory
1. Steve Feringa----Term to expire 2017
  2. Margaret Goss-- Term to expire 2017

Metro Fire Board representative: Paul Scott

Metro Fire Board Alternate: Cathy Dye



# ACME TOWNSHIP

Master Sanitary Sewer Study  
Phase I



# Acme Sewer Service Areas

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- Pump Station #1 Force Main
- Gravity Flow from Lanny Johnson Sewer Main
- Gravity Flow from Holiday Road





# Acme Master Sewer Map

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# Pump Station #1

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- Tributary Areas
  - Pump Station #2
  - Pump Station #3
  - Pump Station #10
  - Gravity US31 North of Five Mile
  - Gravity M72 West of Acme Creek
  - Resort
  - Lochenheath (Future)



## Pump Station #2

---

- Pump Station Pump Capacity: 250 gpm
- Upstream Capacity: 515,520 GPD (358 gpm)
- Force Main Capacity: 520 gpm
- Downstream Capacity: 1,157,000 GPD (800 gpm)
- LIMITED BY PUMP CAPACITY



## Pump Station #2

---

- Existing Estimate Flow: 32,200 GPD
  - Existing Peak Flow = 55 gpm (22% PS Capacity)
  
- Existing Flow plus Lochenheath: 111,600 GPD
  - Estimated Peak Flow = 155 gpm (62% PS Capacity)



## Pump Station #3

---

- Pump Station Pump Capacity: 150 gpm
- Upstream Capacity: 539,200 GPD (374 gpm)
- Force Main Capacity: 235 gpm
- Downstream Capacity: 1,157,000 GPD (800 gpm)
- LIMITED BY PUMP CAPACITY



## Pump Station #3

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- Existing Estimate Flow: 29,000 GPD
  - Existing Peak Flow = 50 gpm (33% PS Capacity)



## Pump Station #10

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- Pump Station Pump Capacity: 90 gpm
- Upstream Capacity: 853,000 GPD (592 gpm)
- Force Main Capacity: 235 gpm
- Downstream Capacity: 1,157,000 GPD (800 gpm)
- LIMITED BY PUMP CAPACITY



## Pump Station #10

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- Existing Estimate Flow: 1,200 GPD
  - Existing Peak Flow = 6 gpm (2% PS Capacity)
  
- Estimate Buildout Flow: 8,000 GPD
  - Existing Peak Flow = 17 gpm (8% PS Capacity)





## Pump Station #1

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- Pump Station Pump Capacity: 2,000 gpm
- Upstream Capacity: 1,157,000 GPD (800 gpm)
- Force Main Capacity: 2,100 gpm
- Station Piping Capacity: 800 gpm
- Downstream Capacity: 1,500 gpm (EB #1)
- LIMITED BY STATION PIPING & LINE CAPACITY



## Pump Station #1

---

- Existing Estimate Flow: 290,870 GPD
  - Existing Peak Flow = 404 gpm (50% PS Capacity)
  
- Estimate Buildout Flow: 377,070 GPD
  - Existing Peak Flow = 524 gpm (65% PS Capacity)



# Lanny Johnson Sewer

---

## ➤ Tributary Areas

- Pump Station #4
- Pump Station #6 (includes VGT)
- Gravity Mount Hope Road
- Gravity US31 South of Bunker Hill
- Gravity Sewers East of US31 South of Bunker Hill



## Pump Station #4

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- Pump Station Pump Capacity: 350 gpm
- Upstream Capacity: 721,800 GPD (500 gpm)
- Force Main Capacity: 235 gpm
- Downstream Capacity: 882,000 GPD (612 gpm)
- LIMITED BY FORCE MAIN CAPACITY



## Pump Station #4

---

- Existing Estimate Flow: 6,600 GPD
  - Existing Peak Flow = 14 gpm (4% PS Capacity)
  
- Estimate Buildout Flow: 8,800 GPD
  - Existing Peak Flow = 18 gpm (5% PS Capacity)



## Pump Station #6

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- Pump Station Pump Capacity: 200 gpm
- Upstream Capacity: 882,000 GPD (612 gpm)
- Force Main Capacity: 930 gpm
- Downstream Capacity: 1,383,000 GPD (960 gpm)
- LIMITED BY PUMP CAPACITY



## Pump Station #6

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- Existing Estimate Flow: 74,160 GPD
  - Existing Peak Flow = 109 gpm (54% PS Capacity)
  
- Estimate Flow With Meijer: 100,160 GPD
  - Existing Peak Flow = 140 gpm (70% PS Capacity)
  
- Estimate Flow With VGT: 154,360 GPD
  - Existing Peak Flow = 214 gpm (107% PS Capacity)



## Pump Station #6

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- Projected Flows Exceed Existing Pumps





# Lanny Johnson Sewer

---

- Upstream Capacity: 1,383,000 GPD (960 gpm)
- Downstream Capacity: 1,063 gpm (EB gravity)
- LIMITED BY ACME LINE CAPACITY



- Existing Estimate Flow: 150,970 GPD
  - Existing Peak Flow = 210 gpm (22% Line Capacity)
  
- Estimate Flow With Meijer: 176,970 GPD
  - Existing Peak Flow = 246 gpm (26% Line Capacity)
  
- Estimate Flow With VGT: 231,170 GPD
  - Existing Peak Flow = 321 gpm (33% PS Capacity)



## Gravity Flow to East Bay

---

- Downstream Capacity: 1,063 gpm (EB gravity)
- Estimated East Bay Gravity Flow: 442 gpm
- Lanny Johnson & other Acme Gravity: 248 gpm
- East Bay Gravity currently at 65% capacity



## Gravity Flow to East Bay

---

- Downstream Capacity: 1,063 gpm (EB gravity)
- Estimated East Bay Gravity Flow: 442 gpm
- Acme Gravity Plus Meijer: 284 gpm
- East Bay Gravity currently at 68% capacity



## Gravity Flow to East Bay

---

- Downstream Capacity: 1,063 gpm (EB gravity)
- Estimated East Bay Gravity Flow: 442 gpm
- Acme Gravity Plus VGT: 356 gpm
- East Bay Gravity currently at 75% capacity



## All Flow to East Bay

---

- Downstream Capacity: 1,500 gpm (EB #2)
- Estimated East Bay Flows: 794 gpm
- Estimated Acme Flows: 652 gpm
  
- East Bay #2 currently at 96% capacity



## All Flow to East Bay

---

- Downstream Capacity: 1,500 gpm (EB #2)
- Estimated East Bay Flows: 794 gpm
- Estimated Acme Flows plus Meijer: 688 gpm
- East Bay #2 currently at 99% capacity



## All Flow to East Bay

---

- Downstream Capacity: 1,500 gpm (EB #2)
- Estimated East Bay Flows: 794 gpm
- Estimated Acme Flows plus Meijer: 760 gpm
- East Bay #2 currently at 104% capacity





# Acme Flow to East Bay

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- East Bay System at flow limit with Meijer
- East Bay System improvement to service VGT



## What's Next

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- Start Phase II of Master Sewer Study
  - Identify growth areas and identify needs
  - Initiate preliminary engineering to re-route flow from East Bay PS#2
  - Evaluate individual Acme PS needs
  - Work with Township on sewer budget and revenues
  - Review Township sewer rates and connection fees

**RESOLUTION OF THE ACME TOWNSHIP BOARD OF TRUSTEES**  
**RESOLUTION # R-2014-**  
***To Support Blue Water Trail – Chain of Lakes Water Trail Project***  
***Date July 1, 2014***

At a meeting of the Acme Township Board of Trustees, held on, July 1, 2014, the Acme Township Board of Trustees, on a motion made by, \_\_\_\_\_ and seconded by \_\_\_\_\_ passed the following resolution:

Whereas, The following Public parks and Boat launches will be added to the access sites along the Chain of Lakes Water Trail Map: The following locations in Acme Township will be supported:

- Bunkerhill Rd at U.S. 31
- Bayside Park
- Sayler Park Boat Launch

Whereas, Acme Township, to the best of its ability, will maintain the following criteria for the aforementioned access points:

- The Trail designation must be supported by Acme Township, as the landowner on which these access points exist
- The Trail will be open to public use for a minimum of 10 consecutive years
- The access points must be open to public use and be designed, constructed and maintained according to best management practices, in keeping with the anticipated use
- The Trail is in compliance with land use plans and environmental laws

Now therefore be it resolved that the Acme Township Board approves this Resolution in support of the Blue Water Trail – Chain of Lakes Water Trail Project.

Township Board members present:

Absent:

Upon roll call, the following vote was cast:

Aye

Nay:

Abstaining:

\_\_\_\_\_  
Jay B. Zollinger          Date  
Acme Township Supervisor

\_\_\_\_\_  
Cathy Dye                  Date  
Acme Township Clerk

6/25/14

As a subset of the national recreation trail designation, trails in the National Water Trails System must meet the four criteria for National Recreation Trail designation as follows:

1. The trail (and its access points) must be open to public use and be designed, constructed, and maintained according to best management practices, in keeping with the anticipated use. Water trail access points that demonstrate state-of-the-art design and management are especially encouraged to apply for national water trail designation.
2. The trail is in compliance with applicable land use plans and environmental laws.
3. The trail will be open for public use for at least 10 consecutive years after designation.
4. The trail designation must be supported by the landowner(s), (public or private), on which access points exist.

In addition to the national recreation trails criteria, a designated water trail **must** incorporate the following best management practices:

- **Recreation Opportunities:** The water trail route has established public access points that accommodate a diversity of trip lengths and provide access to a variety of opportunities for recreation and education.
- **Education:** The water trail users are provided with opportunities to learn about the value of water resources, cultural heritage, boating skills, and outdoor ethics.
- **Conservation:** The water trail provides opportunities for communities to develop and implement strategies that enhance and restore the health of local waterways and surrounding lands.
- **Community Support:** Local communities provide support and advocacy for maintenance and stewardship of the water trail.
- **Public Information:** The public is provided with accessible and understandable water trail information, including details for identifying access and trail routes; cultural, historic, and natural features; hazards; and water quality. The water trail is promoted to the community and broad national audience.
- **Trail Maintenance:** There is a demonstrated ability to support routine and long-term maintenance investments on the water trail. Facilities are designed, constructed, and maintained by incorporating sustainability principles.

- **Planning:** Maintain a water trail plan that describes a vision, desired future conditions, and strategies to strengthen best management practices.

DONT BY  
JUMP

~~Bay~~

SAYLPA PARK  
fill out

Chain of Lakes and East Grand Traverse Bay Water Trail

### Access Site Record Form

Location Name: SAYLPA PARK	
Address or Community:	
Latitude (if known):	Longitude (if known):
Miles from Last Access:	Miles from Start:
Site Ownership: (City, county, state, etc., if known) ACME TOWNSHIP	
Location Contact (person, if known):	
Location Phone (if known):	
Location Email (if known):	
Location Website (if known):	
Location Amenities (add notes if applicable): <ul style="list-style-type: none"> <li><input type="checkbox"/> Universally Accessible NO</li> <li><input type="checkbox"/> Boat Storage ___ rack ___ secured rack with lock NO</li> <li><input type="checkbox"/> Fee ___ parking ___ entrance/launch Amount? _____ NO</li> <li><input type="checkbox"/> Camping ___ rustic (area for tents and restrooms) ___ improved (electric, running water, showers) NO</li> <li><input type="checkbox"/> Lighting NO</li> <li><input type="checkbox"/> Parking ___ parking lot ___ dead end/road end ___ on-street <input checked="" type="checkbox"/> on road shoulder ___ overnight</li> <li><input checked="" type="checkbox"/> Picnic Area</li> <li><input type="checkbox"/> Power NO</li> <li><input checked="" type="checkbox"/> Restrooms ___ pit <input checked="" type="checkbox"/> flush <input checked="" type="checkbox"/> in good condition ___ in fair condition ___ in poor condition</li> <li><input type="checkbox"/> Fish Cleaning Station NO</li> <li><input type="checkbox"/> Shelter (not overnight use) NO</li> <li><input checked="" type="checkbox"/> Potable Water</li> <li><input checked="" type="checkbox"/> Trash Receptacle</li> <li><input type="checkbox"/> WiFi NO</li> </ul>	
Boat Access Type: <input type="checkbox"/> Developed <input checked="" type="checkbox"/> Carry-In <input type="checkbox"/> Alternate (describe):	
Length/Ease: <input checked="" type="checkbox"/> more than 50 yards ___ less than 50 yards	
Notes on significant encumbrances (hills, sand, vegetation, rocks, stairs, dock, etc) from parking area to launch area:	
Access Site Sign: ___ in the water/on shore/bank (visible from water) ___ along road (visible from road) NONE	

## Access Site Record Form

Location Name: <u>BaySide Park (North)</u>	
Address or Community: <u>Acme Township - U.S 31 North</u>	
Latitude (if known):	Longitude (if known):
Miles from Last Access: <u>app. 5</u>	Miles from Start: <u>?</u>
Site Ownership: (City, county, state, etc., if known) <u>Acme Township</u>	
Location Contact (person, if known): <u>Acme Township</u>	
Location Phone (if known):	
Location Email (if known):	
Location Website (if known): <u>www.acmetownship.org</u>	
Location Amenities (add notes if applicable):	
<input type="checkbox"/> Universally Accessible <input type="checkbox"/> Boat Storage ___ rack ___ secured rack with lock <input type="checkbox"/> Fee ___ parking ___ entrance/launch Amount? <u>Free</u> <input type="checkbox"/> Camping ___ rustic (area for tents and restrooms) ___ improved (electric, running water, showers) <input type="checkbox"/> Lighting <input checked="" type="checkbox"/> Parking <input checked="" type="checkbox"/> parking lot ___ dead end/road end ___ on-street ___ on road shoulder ___ overnight <input checked="" type="checkbox"/> Picnic Area <input type="checkbox"/> Power <u>limited</u> <input checked="" type="checkbox"/> Restrooms ___ pit <input checked="" type="checkbox"/> flush ___ in good condition <input checked="" type="checkbox"/> in fair condition ___ in poor condition <input type="checkbox"/> Fish Cleaning Station <input type="checkbox"/> Shelter (not overnight use) <input type="checkbox"/> Potable Water <input checked="" type="checkbox"/> Trash Receptacle <input type="checkbox"/> WiFi	
Boat Access Type: <input type="checkbox"/> Developed <input checked="" type="checkbox"/> Carry-In <input type="checkbox"/> Alternate (describe):	
<u>Beach launch site - have to walk app 500 yards down Asphalt Trail to Beach</u>	
Length/Ease: <input checked="" type="checkbox"/> more than 50 yards ___ less than 50 yards	
Notes on significant encumbrances (hills, sand, vegetation, rocks, stairs, dock, etc) from parking area to launch area: <u>Asphalt Trail from parking to sand Beach, vegetation on some areas of the beach.</u>	
Access Site Sign: ___ in the water/on shore/bank (visible from water) ___ along road (visible from road)	

# Access Site Record Form

Location Name: <u>Bunker Hill access</u>	
Address or Community: <u>Acme Township</u>	
Latitude (if known): <u>44° 10' N</u>	Longitude (if known):
Miles from Last Access: <u>app 1 mile</u>	Miles from Start:
Site Ownership: (City, county, state, etc., if known) <u>Acme Township</u>	
Location Contact (person, if known): <u>Acme Township</u>	
Location Phone (if known):	
Location Email (if known): <u>ask@acmetownship.org</u>	
Location Website (if known): <u>www.acmetownship.org</u>	
Location Amenities (add notes if applicable): <u>Things marked in pencil will be available, Free got the MNBO grant</u>	
<input checked="" type="checkbox"/> Universally Accessible <input checked="" type="checkbox"/> Boat Storage <u>1</u> rack <u>1</u> secured rack with lock <input type="checkbox"/> Fee <u>   </u> parking <u>   </u> entrance/launch Amount? <u>   </u> <input type="checkbox"/> Camping <u>   </u> rustic (area for tents and restrooms) <u>   </u> improved (electric, running water, showers) <input type="checkbox"/> Lighting <input checked="" type="checkbox"/> Parking <input checked="" type="checkbox"/> parking lot <u>   </u> dead end/road end <u>   </u> on-street <u>   </u> on road shoulder <u>   </u> overnight <input type="checkbox"/> Picnic Area <input type="checkbox"/> Power <u>no</u> <input checked="" type="checkbox"/> Restrooms <u>   </u> pit <input checked="" type="checkbox"/> flush <u>   </u> in good condition <u>   </u> in fair condition <u>   </u> in poor condition <input type="checkbox"/> Fish Cleaning Station <input type="checkbox"/> Shelter (not overnight use) <input type="checkbox"/> Potable Water <input checked="" type="checkbox"/> Trash Receptacle <input type="checkbox"/> WiFi	
Boat Access Type: <input type="checkbox"/> Developed <input checked="" type="checkbox"/> Carry-In <input type="checkbox"/> Alternate (describe):	
<u>Kayak launch site - ADA compliant, shallow water, Gravel &amp; sand</u>	
Length/Ease: <u>   </u> more than 50 yards <u>   </u> less than 50 yards	
Notes on significant encumbrances (hills, sand, vegetation, rocks, stairs, dock, etc) from parking area to launch area:	
<u>Sand, natural vegetation, some gravel</u>	
Access Site Sign: <u>   </u> in the water/on shore/bank (visible from water) <u>   </u> along road (visible from road)	
<u>None there yet - could easily go in the water or onshore</u>	











137  
6/17

Chain of Lakes and East Grand Traverse Bay Water Trail

Access Site Record Form

Location Name: <u>Maple Bay Park - East shore of East Gr. Tr. Bay</u>	
Address or Community: <u>6 miles N. of Acme, MI - West side of US 31 North</u>	
Latitude (if known): <u>Not known</u>	Longitude (if known): <u>Not known</u>
Miles from Last Access: <u>Approx 5 miles</u>	Miles from Start: <u>Approx 8 miles</u>
Site Ownership: (City, county, state, etc., if known) <u>County owned</u>	
Location Contact (person, if known): <u>?</u>	
Location Phone (if known): <u>NA</u>	
Location Email (if known): <u>NA</u>	
Location Website (if known): <u>NA</u>	
Location Amenities (add notes if applicable):	
<input checked="" type="checkbox"/> Universally Accessible <input type="checkbox"/> Boat Storage ___ rack ___ secured rack with lock <u>None</u> <input type="checkbox"/> Fee <u>None</u> parking ___ entrance/launch Amount? ___ <input type="checkbox"/> Camping <input checked="" type="checkbox"/> rustic (area for tents and restrooms) ___ improved (electric, running water, showers) <input type="checkbox"/> Lighting <u>None</u> <input type="checkbox"/> Parking <input checked="" type="checkbox"/> parking lot ___ <u>dead end</u> road end ___ on-street ___ on road shoulder ___ overnight <input type="checkbox"/> Picnic Area <u>No</u> <input type="checkbox"/> Power <u>No</u> <input type="checkbox"/> Restrooms ___ pit ___ flush ___ in good condition ___ in fair condition ___ in poor condition <u>None</u> <input type="checkbox"/> Fish Cleaning Station <u>NO</u> <input type="checkbox"/> Shelter (not overnight use) <u>None</u> <input type="checkbox"/> Potable Water <u>None</u> <input type="checkbox"/> Trash Receptacle <u>None</u> <input type="checkbox"/> WIFI <u>None</u>	
Boat Access Type: <input type="checkbox"/> Developed <input checked="" type="checkbox"/> Carry-In <input type="checkbox"/> Alternate (describe): <u>Shallow Water - Sandy Beach shoreline</u>	
Length/Ease: <input checked="" type="checkbox"/> more than 50 yards ___ less than 50 yards	
Notes on significant encumbrances (hills, sand, vegetation, rocks, stairs, dock, etc) from parking area to launch area: <u>Water is approximately 1/4 mi. from parking lot. Gravel downhill Trail to water's edge from parking lot.</u>	
Access Site Sign: <input checked="" type="checkbox"/> in the water/on shore/bank (visible from water) ___ along road (visible from road) <u>Good Access from Water; nice beaches; good location to park kayaks or canoes.</u>	

Nearby Local Outfitter:  just rentals  just rentals including transport of boat  rentals and tours  
None

Description (interesting or unique features about the access site other amenities, things to note, and anything else important about this location):  
There is a fairly steep, downhill trail from the parking lot to the water's edge (East Grand Traverse Bay). Trail length is approximately 1/4 mile. It is an easy 10 minute walk. Trail is smooth dirt & wide enough to accommodate carrying a canoe or kayak. Parking lot holds about 15-20 vehicles.

Environmental & Conservation Concerns  
(e.g., shoreline erosion, phragmites)  
Beautiful sandy beach. No erosion present.  
Nice access point & is recognizable (white signs) from the water.

Potential Improvements  
Room for most any kind of improvements (Picnic Tables, Bathrooms, etc.)  
Beautiful site!

Name:	MARK GUY
Date & Time:	6-6-14
Contact:	Phone: 1-231-883-7406 Email: MARK.guy@ejco.com

Please return form to:  
Jennifer Jay  
Grand Traverse Regional Land Conservancy  
3860 N. Long Lake Rd., Suite D  
Traverse City, MI 49684  
Or via email: [jjay@grtlc.org](mailto:jjay@grtlc.org).  
This form may also be completed online at: [www.grtlc.org/preserves/trails/water\\_trail/](http://www.grtlc.org/preserves/trails/water_trail/)

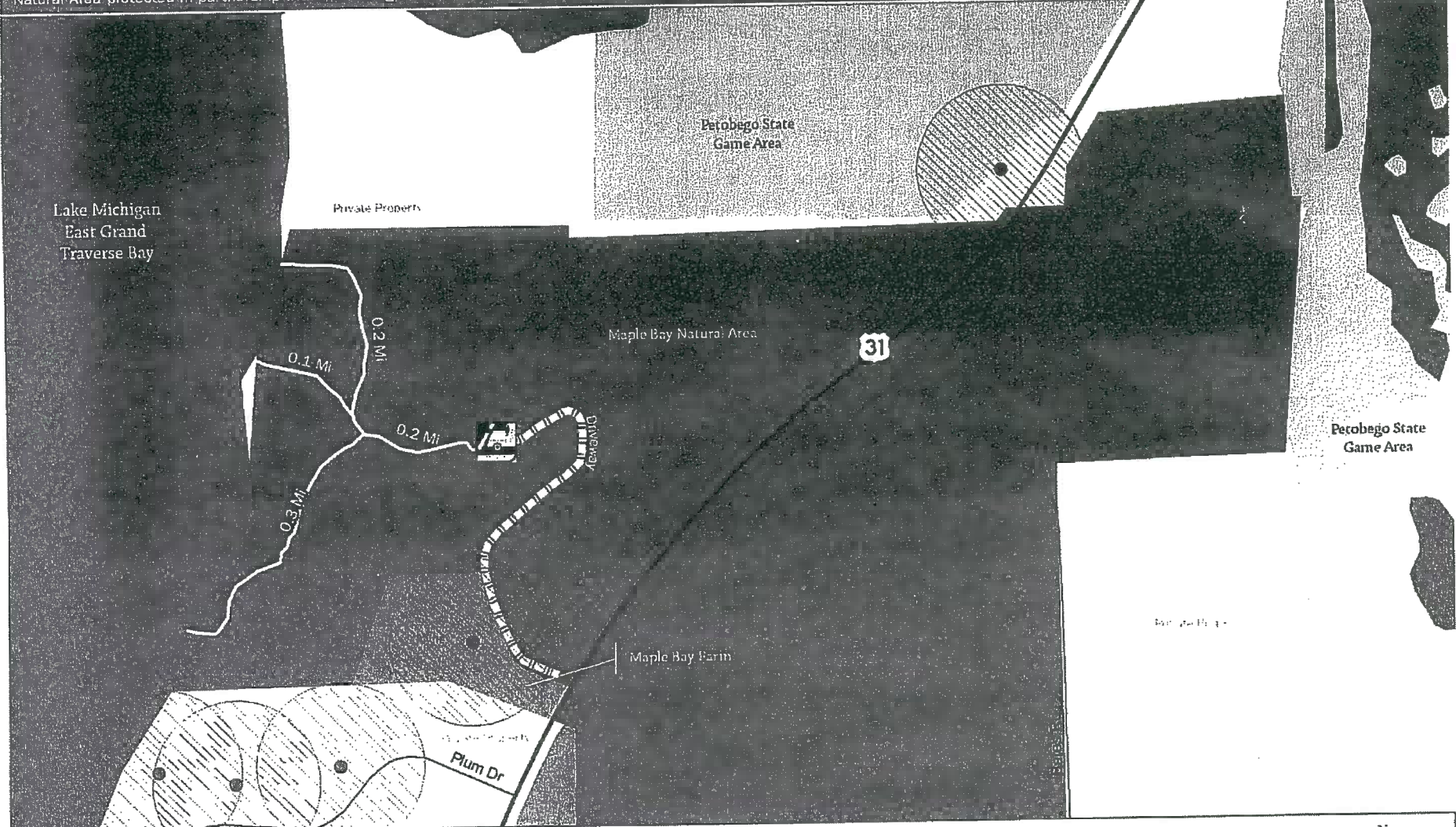
# MAPLE BAY NATURAL AREA, GRAND TRAVERSE COUNTY

## HUNTING SAFETY ZONES



Natural Area protected in partnership with the Michigan Natural Resources Trust Fund and the Grand Traverse Regional Land Conservancy

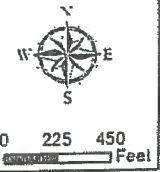
[www.grandtraverse.org/parks](http://www.grandtraverse.org/parks)



### LEGEND

- Parking/Trail Head
- Hiking Trail
- GTRLC Nature Preserve, Active Farm
- Occupied Dwelling Safety Zone\*
- Maple Bay Natural Area
- Petobago State Game Area

\*Safety Zones Around Occupied Dwellings ~ Per MDNR:  
 "Safety zones are all areas within 150 yards (450 feet) of an occupied building, house, cabin, or any barn or other building used in a farm operation. No person, including archery and crossbow hunters, may hunt or discharge a firearm, crossbow or bow in a safety zone, or shoot at any wild animal or wild bird within a safety zone, without the written permission of the owner or occupant of such safety zone."



## Nancy Edwardson

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**From:** Mark.Guy@ejco.com  
**Sent:** Friday, June 06, 2014 8:41 AM  
**To:** Nancy Edwardson  
**Cc:** Marcie Timmins  
**Subject:** Maple Bay Park - Blue Water Trail Survey  
**Attachments:** SDOC5576.pdf

Nancy and Marcie - Here is the survey for the Maple Bay Park. Great access/ anchor area for canoe, kayaks and even boats. It is a decent walk from the parking lot (off YS 31 North) down to the water's edge....probably a 1/4 mile or so but a very easy 10 minute walk. There are really no amenities to speak of....just a gravel road to the parking lot, a parking lot that has space for 15-20 vehicles, the well worn, solid dirt trail to the beach and one of the most beautiful sandy beaches on the Bay! A great place for any paddler to stop, rest, picnic and continue south to the Acme area or north to Elk Rapids.

Mark

### Mark Guy

Human Resources Manager  
tel 231 536 4416 fax 231 536 4411  
mark.guy@ejco.com

EJ

301 Spring St., PO Box 439, East Jordan MI 49727 800 874 4100  
[ejco.com](http://ejco.com)

----- Forwarded by Mark Guy/us/ejco on 06/06/2014 08:35 AM -----

**From:** <Ricoh1060@ejco.com>  
**To:** Mark Guy <Mark.Guy@ejco.com>  
**Date:** 06/06/2014 08:31 AM  
**Subject:**

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This E-mail includes attached file(s) sent from "Ricoh1060" (Aficio 1060).

Scan Date: 06.06.2014 09:15:24 (-0500)  
Queries to: Ricoh1060@ejco.com



**UNSUPERVISED  
FACILITY  
SWIM AT  
YOUR OWN  
RISK**

**DEEP WATER**







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PLANNING & ZONING REVIEW

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TO: ACME TOWNSHIP BOARD

FROM: NIKKI LENNOX

SUBJECT: SUP 2014-07P Amendment to 2006-12P

DATE: 06/23/2014

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**SUP 2014-07P 6535 Bates Rd, Horse Sports Park request for Weddings under Section 6.11.3 w.2. Agri-tourism**

Background:

In June 2014 the Acme Planning Commission held a hearing for a request from Karin Flint for weddings to be held at her property (Flint Fields) located at 6535 Bates Rd. The property is 83.68 acres.

This request is by Special Use Permit approval, Section 6.11.3 w.2. Uses in the Ag District permitted by Special Use Permit; organized meeting space for use by weddings, birthday parties, corporate picnics, and other similar events.

Karin Flints property does not have a barn, and weddings will be outdoors or under a tent. For this reason the Planning Commission has requested that music cease at 10:30 p.m. and the event cease operations at 11:30 p.m.

The request is similar to one in 2012 by Bob Garvey to use his property and barn for weddings. That request was approved with conditions similar to the ones below.

The Planning Commission is recommending approval of SUP 2014-07P.

**Suggested Action for the Township Board:**

- **Motion to approve Special Use Permit 2014-07, with the following conditions:**
  - **1) The signage shall meet all of the requirements of the sign provisions of the Acme Township Zoning Ordinance, without variance.**
  - **2) Applicant may hold not more than 12 events for which applicant receives any form of compensation per calendar year.**
  - **3) Any function will cease operation by 11:30 p.m. If music is involved during the event the music will cease by 10:30p.m.**
  - **4) Food preparation will be done off-site or in Flint Fields's commercial kitchen.**
  - **5) Tents, chairs, tables and portable toilets shall be removed no later than the following business day.**
  - **6) Power generators can be used, but the site plan should note where**

generator cannot be located based on a radius of 750' from adjacent homes.

- 7) The Township Zoning Administrator shall be notified at least two weeks in advance when an event will take place. The Township Zoning Administrator shall confirm receipt of the notification back to Ms. Karin Flint, or any future property owner.
- 8) Code related issues addressed by the Grand Traverse County Construction Code Department and MESA shall be satisfied prior to holding any event under this permit.



6042 Acme Road, Williamsburg, Michigan 49690 (231) 938-1350

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July 1, 2014

Consumer Power Project

Line Up grade by Consumers Power: Project Boardman to Acme HVD Line

Time Frame: Fall 2014

Work follows existing line will require pole replacement with spans of about 350 feet

Power on line when completed about 69KVA

A public meeting will be held for those affected.

Contact: Doug DeYoung  
31-929-6234

**Friends of Acme Farmland**  
**10351 Kay Ray Road**  
**Williamsburg, MI 49690**

June 25, 2014

To: Acme Township Board of Trustees

From: John Zaloudek, Friends of Acme Farmland

Subject: Acme Farmland and Open Space Preservation Renewal

Below is a summary of support comments for subject at July 1, 2014 Acme Board of Trustees meeting.

Farmland and Open Space Preservation Renewal

- Three import reasons for support

Economy and Economics – Acme Township and Grand Traverse area

- Food supply - local roadside markets
- Local fruit processing – employment opportunities
- Unique micro-climate – Grand Traverse area
- Local restaurants – menus focus on local food
- Tourism - people get away from hot weather and suburban living
- All above make area, including Acme Township unique
- Balance: Economic growth with preservation of farmland, open space and natural areas

Farmland - Strategic Resource – Locally and Nationally

- Limited supply of farmland
- Families able to keep farm in family
- No Farms...No Food

Supply, Demand and Resource Alignment

- Supply: Acme Township designated Agricultural Preservation Zone ~ 5000 acres
- Demand: Formal applications for second round by 8 landowners - 13 farms and 1200 acres
- Resource support:
  - 2014 Farm Bill – money to support farmland preservation
  - Conservancy support – information and education; active involvement with PDR applicants and closing conservation easements
  - Friends of Acme Farmland – advocate with Acme electorate to vote “yes” on ballot question.

Request: Resolution and ballot language approval for Acme Township Farmland and Open Space Preservation Renewal.



Date: June 25, 2014  
To: Acme Township Board of Trustees  
From: Matt McDonough, Grand Traverse Regional Land Conservancy  
Subject: Acme Farmland and Open Space Preservation – Action Requested

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Below is an overview of the 2004 Acme Farmland and Open Space Preservation Program and the opportunity based on a proposed November 2014 renewal.

#### 2004 Acme Farmland and Open Space Preservation - Summary

- In November 2004 Acme Township voters approved a 10 year – 1 mil assessment for the purpose of preserving Acme Township farmland via a PDR program.
- Total Acme Township farmland millage dollars (~ \$2.7MM) from this assessment will be exhausted when the two remaining farm PDR's close in the next several days.
- Upon these closings, four (4) landowners with farms involving 840 acres of land in the Acme Township Farmland Preservation Zone will be preserved in perpetuity.
- This 2004 Acme Township Farmland PDR program has been very successful.
- Township Funds ~\$2.7MM matched nearly 1:1 by funds brought to the table by the Conservancy and Federal Farmland Protection Program (~\$2.5MM)

#### 2014 Acme Farmland and Open Space Preservation Renewal - The Opportunity

- Demand for Program Renewal - There are currently eight (8) landowners involving thirteen (13) farms and 1,200 acres in the Acme Township Farmland Preservation Zone who made formal application for inclusion in the second round of Acme Township farmland preservation.
- Estimated funds needed over the 10-year period based on the most recent farmland appraisals: \$8.4MM (1,200 acres x \$7000 preservation Fair Market Value [FMV] = \$8.4MM)
- Funding sources for this second round include:
  - Farmland owner contribution – up to 25% of the preservation FMV: \$0-2.1MM
  - **Acme Township Farmland PDR renewal (conservative 10-year projection): \$ 2.87MM**
  - 2014 Federal Farm Bill funds match – estimate - Only if Renewal is successful: \$ 4.2MM
  - Possible contingency fund sources - Only if Renewal is successful:
    - State of Michigan
    - Private donations
    - Other grants over the 10-year period
- Acme Township Board approval needed to place question on the ballot for voter consideration to renew this farmland preservation millage for 10 years.
- Conservancy support – information & education on past successes and future opportunities
- Friends of Acme Farmland (FoAF) – advocating a “yes” vote; ballot question committee

**Request approval of the resolution and ballot language for the Acme Township Farmland and Open Space Preservation Renewal included in your 7/1/2014 board meeting packet.**



**RESOLUTION OF THE ACME TOWNSHIP BOARD OF TRUSTEES  
RESOLUTION #R 2014-\_\_**

**RESOLUTION TO ADOPT MILLAGE BALLOT LANGUAGE FOR PURCHASES OF  
ACME FARMLAND AND OPEN SPACE DEVELOPMENT RIGHTS**

WHEREAS, the Acme Township Board wishes to provide for the continued purchase of conservation easements for the permanent preservation of farmland and open space in Acme Township;

WHEREAS, Acme Township may provide for the purchase of conservation easements for the permanent preservation of farmland and open space in Acme Township as authorized by Public Act 451 of 1994, MCL 324.36101 *et seq*;

WHEREAS, Acme Township may impose and levy ad valorem property taxes to finance lawful public services, as authorized by the Michigan Constitution of 1963 and other laws; and

WHEREAS, the Acme Township Board wishes to renew the previous levy of 1 mill which under the currently authorized millage rate limitation is a levy of .73 mills to provide for the continued purchase of conservation easements for the permanent preservation of farmland and open space in Acme Township.

NOW, THEREFORE, BE IT RESOLVED that the Acme Township Board of Grand Traverse County, approves the following millage ballot question language and directs the Clerk to submit it to be placed on the November 4, 2014 election ballot:

**Farmland and Open Space Preservation Renewal**

Proposal for Acme Township to preserve farmland and open space by renewing a voluntary program to purchase agricultural conservation easements for the permanent preservation of farmland and open space, scenic views, wildlife habitat and water quality in Acme Township and enable Acme Township to take advantage of possible matching funds. The proposal is to levy a property tax of up to 0.73 mills that would cost the owner of a home with a taxable value of \$100,000, \$73.00 per year.

Shall the limitation on general ad valorem taxes which may be assessed against all property in Acme Township, Michigan, be renewed as provided by Section 6, Article IX of the Michigan Constitution of 1963 by the currently authorized millage rate limitation of 0.73 mills of the taxable value of all real and tangible personal property in Acme Township (\$0.73 per \$1,000 of taxable value) for a period of 10 years, 2014 through 2023 inclusive, for the purpose of renewing a purchase of agricultural conservation easement program from willing landowners to permanently preserve farmland and open space, scenic views, wildlife habitat and water quality and enable Acme Township to take advantage of possible matching funds

in accordance with the Acme Township Purchase of Farmland and Open Space Development Rights Ordinance as adopted by the Acme Township Board of Trustees on August 10, 2004; and the Grand Traverse County Farmland and Open Space Development Rights Ordinance as adopted by the Grand Traverse County Board of Commissioners on June 30, 2004? Shall the Township levy such renewal in millage for such purposes during such period, which will raise in the first year of such levy an estimated \$218,016?

Motion made by \_\_\_\_\_ . Seconded by \_\_\_\_\_ .

Upon roll call vote the following voted

“Aye”: \_\_\_\_\_ “No”: \_\_\_\_\_

The Supervisor declared the resolution adopted.

\_\_\_\_\_  
Cathy Dye, Clerk

**CERTIFICATE**

I, Cathy Dye, the duly appointed and acting Clerk of Acme Township, hereby certify that the foregoing resolution was adopted by the Township Board by a roll call vote at a regular meeting of the Board held July 1, 2014, at which meeting a quorum was present; and that this resolution was ordered to take immediate effect.

Cahty Dye, Clerk.

**June 18, 2014**

**Acme Study Team  
DRAFT Progress Report**

- As we've heard at previous Acme Township Board meetings, Chief Pat Parker is moving forward with plans to build a new Fire Station 8 – a much-needed, to-code update for Acme
  - Location and total costs have not been confirmed as yet
  - Acme's township offices are housed in this 1950s building lacking adequate office space, privacy for resident and business meetings, and requiring sizable investment for updates
  - Question arose a few months ago: Does it make sense for Acme to consider adding square footage on to a new Station 8 to house improved township offices? Does it save money (rather than building a separate structure) to do so?
  - In May, Jay Zollinger formed a Study Team to investigate this question
  - Chief Pat Parker said he needed a yes/no decision from the Township by July 1
  - Team members were: Gordie Lapoint (team leader) and Jean Aukerman from the Board; Roy Challenger and Chuck Walter – both with construction experience; and Ken Crawford – with banking experience
  - The team has met four times including a tour of the Torch Lake Township building which is a combined fire station and township offices constructed in 2007/2008
  - Gordie Lapointe stepped off the team in mid-June to focus on Special Assessment District regarding Acme's roads; Jean Aukerman assumed team leadership
  - In recent weeks, the team has solicited and obtained input from Chief Parker; Metro Fire's architect of record, Jack Knol; Acme's Planner, John Iacoangeli; and local commercial realtor
  - The following information has been gathered and the Study Team is requesting that the Acme Board agree for us to investigate further; here are relevant points for your consideration
- New Fire Stations must meet strict codes for safety and performance
  - Combining these emergency utilities services with public offices – very different occupancies – may only enable minimal internal savings; hard to predict now
  - Chief Pat, as mentioned, is considering land now but has not yet made a final decision
  - Steve Smith, one of the developers at Grand Traverse Town Center, has offered land to both Metro Fire and Acme Township for offices – at no cost to either
  - Study Team believes that taxes should not be increased to afford a new township office, and price of land is a major contributor to cost
  - Therefore, Study Team feels “free” land at the Grand Traverse Town Center is a leading contender *if* the township builds new offices
  - Study Team has received enough input to believe that a joint building is not going to generate enough savings on internal infrastructure
  - Rather, the Team feels that, if the fire station and township offices were placed together on one adequately-sized parcel at the Grand Traverse Town Center, the two entities could share external infrastructure costs associated with parking, lighting, landscaping, snow removal, and maintenance fees
  - Solution would enable a “separate but together” public services center – with each maintaining its own identity while affording “community” feel and spaces for meetings and social gatherings
  - Chief Pat likes this possible solution – but, again, Metro Fire has not made a commitment to land as yet
- The Study Team is requesting that the Board agree for us to investigate further and return with possible options and finance models for your consideration.
  - Please know that the Study Team makes no decisions; we are focused solely on soliciting information from experts and fact-finding so the Board can make final yes/no decisions

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