

**GENOA CHARTER TOWNSHIP**  
**Board of Trustees**  
**Public Hearing and Regular Meeting**  
**December 3, 2012**  
**6:30 p.m.**

**AGENDA**

Call to Order:

Pledge of Allegiance:

Call to the Public:

**Approval of Consent Agenda:**

1. Payment of Bills.
2. Request to approve minutes: November 19, 2012.
3. Request for approval of an employee retirement incentive program as recommended by the Administrative Committee.

**Approval of Regular Agenda:**

4. Request to consider clarification of the Project description associated with Resolution #3 (Approving Project, Cost Estimates, Special Assessment District and Causing the Special Assessment Roll to be Prepared) for the East and West Crooked Lakes Aquatic Weed Control Improvement Project as discussed at the November 19, 2012 public hearing. The project is to provide aquatic weed control/management through various methods, including, but not limited to, weed harvesting, chemical treatment, dredging, weevils and other biological treatments as determined by the East and West Crooked Lakes Riparian Association.

- A. Receive correspondence
- B. Call to the property owners
- C. Call to the public

5. Request for approval of Resolution No. 5 (confirming the special assessment roll) for the East and West Crooked Lake Aquatic Weed Control Project.

6. Request for approval of Resolution #121203 to transfer ownership of the Genoa-Oceola Sanitary System from Livingston County to the Genoa-Oceola Sewer and Water Authority.

7. Presentation regarding the financing of the Consolidation of the Oak Pointe and Genoa-Oceola Wastewater Treatment Plants.

8. Request for approval of bid awards for a freeway oriented Township Park sign:

A. Vantage Construction	\$17,280.00
B. The Green Panel	\$ 4,480.00
C. Huron Signs	\$16,953.00

Correspondence

Member Discussion

Adjournment

CHECK REGISTERS FOR TOWNSHIP BOARD MEETING

DATE: December 3, 2012

TOWNSHIP GENERAL EXPENSES: Thru December 3, 2012	\$59,633.25
November 21, 2012 Bi Weekly Payroll	\$66,748.32
December 3, 2012 Bi Weekly Payroll-Longevity Pay	\$9,815.34
December 3, 2012 Monthly Payroll	\$10,703.71
OPERATING EXPENSES: Thru December 3, 2012	\$66,442.63
TOTAL:	<u>\$213,343.25</u>

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
29276	WoodyPr	Prudence Woody	11/13/2012	200.00
29277	BullsEye	BullsEye Telecom	11/14/2012	175.00
29278	ETNA SUP	Etna Supply Company	11/14/2012	10,210.00
29279	GANNETT	Livingston Press & Argus	11/14/2012	390.00
29280	StateMI	State Of Michigan	11/14/2012	112.50
29281	BLUE CRO	Blue Cross & Blue Shield Of Mi	11/14/2012	24,971.80
29282	Duncan	Duncan Disposal Systems	11/14/2012	315.00
29283	EHIM	EHIM, INC	11/14/2012	1,621.27
29284	Liv Cty	Livingston Cty Treasurers Assn	11/14/2012	22.00
29285	Lind Bry	Bryan Lindberg	11/15/2012	50.00
29286	StateMI	State Of Michigan	11/15/2012	450.00
29287	Lollo K	Kelly Lollo	11/15/2012	189.06
29288	Equitabl	Equivest Unit Annuity Lock Box	11/21/2012	685.00
29289	ATT& IL	AT&T	11/16/2012	110.50
29290	DTE EN	DTE Energy	11/16/2012	206.10
29291	Lincoln	Lincoln National Life Ins Co.	11/16/2012	2,252.96
29292	Tetra Te	Tetra Tech Inc	11/16/2012	127.50
29293	SOM-TRE	State Of Mich- Dept Of Treasur	11/16/2012	5,402.74
29294	BullsEye	BullsEye Telecom	11/20/2012	881.97
29295	Clearwat	Clearwater Systems	11/20/2012	36.00
29296	Eisele	Laura Eisele	11/20/2012	75.00
29297	FED EXPR	Federal Express Corp	11/20/2012	146.47
29298	VERIZONW	Verizon Wireless	11/20/2012	212.21
29299	Administ	Total Administrative Services	11/20/2012	1,745.40
29300	ARCHINAL	Michael Archinal	11/27/2012	500.00
29301	AT&T Fax	AT&T	11/27/2012	99.77
29302	BUS IMAG	Business Imaging Group	11/27/2012	935.64
29303	CARDM	Chase Card Services	11/27/2012	833.26
29304	COMCAST	Comcast	11/27/2012	101.04
29305	DYKEMA	Dykema Gossett PLLC	11/27/2012	2,770.00
29306	GENOA TW	Genoa Township	11/27/2012	503.04
29307	MASTER M	Master Media Supply	11/27/2012	729.67
29308	SHELL	Shell	11/27/2012	83.49
29309	Tetra Te	Tetra Tech Inc	11/27/2012	2,031.50
29310	WALMART	Walmart Community	11/27/2012	457.36

**Report Total: 59,633.25**

Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 11/16/2012 - 12:18

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10984	AETNA LI	Aetna Life Insurance & Annuity	11/21/2012		25.00
			Check 10984 Total:		25.00
10985	EFT-FED	EFT- Federal Payroll Tax	11/21/2012		6,590.03 2,647.48 3,908.20 914.01 914.01
			Check 10985 Total:		14,973.73
10986	EFT-PENS	EFT- Payroll Pens Ln Pyts	11/21/2012		1,914.76
			Check 10986 Total:		1,914.76
10987	EFT-TASC	EFT-Flex Spending	11/21/2012		834.73
			Check 10987 Total:		834.73
29288	Equitabl	Equivest Unit Annuity Lock Box	11/21/2012		685.00
			Check 29288 Total:		685.00
10988	FIRST NA	First National Bank	11/21/2012		275.00 2,640.00 45,400.10

Check 10988 Total:

48,315.10

Report Total:

66,748.32

**First National  
Direct Deposit  
NOVEMBER 21, 2012  
Bi-Weekly Payroll**

<u>Employee Name</u>	<u>Debit Amount</u>	<u>Credit Amount</u>
<b>Genoa Township</b>	<b>\$48,315.10</b>	
Aaron Korpela		\$1,169.85
Adam Van Tassell		\$1,206.67
Alex Chimpouras		\$1,968.06
Amy Ruthig		\$1,010.50
Angela Williams		\$899.34
Caitlin Nims		\$1,104.83
Carol Hanus		\$1,244.35
Craig Bunkoske		\$1,556.73
Daniel Schlack		\$1,229.32
Dave Estrada		\$1,109.57
David Miller		\$1,913.69
Deborah Rojewski		\$1,615.22
Diane Zerby		\$768.96
Duane Chatterson		\$1,439.36
Erin Daksiewicz		\$803.24
Greg Tatara		\$2,535.22
Jacob Mitchell		\$908.89
James Aulette		\$1,396.12
Jeffrey Meyers		\$1,309.13
Jenifer Kern		\$678.91
Jonathan Morton		\$1,183.05
Judith Smith		\$1,240.06
Karen J. Saari		\$996.16
Kelly VanMarter		\$2,146.24
Kimberly MacLeod		\$941.64
Kristen Sapienza		\$319.03
Kyle Mitchell		\$981.18
Laura Mroczka		\$1,717.08
Martin Reich		\$1,611.87
Michael Archinal		\$2,776.27
Renee Gray		\$0.00
Robin Hunt		\$1,374.95
Scott Lowe		\$1,423.05
Steven Anderson		\$1,604.12
Susan Sitner		\$656.58
Tammy Lindberg		\$1,005.14
Tesha Humphriss		\$1,922.29
Zakkery Olvin		\$548.43
<b>Total Deposit</b>		<b><u><u>\$48,315.10</u></u></b>

Accounts Payable  
Computer Check Register

**Genoa Township**

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2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 11/20/2012 - 12:09

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10993	EFT-FED	EFT- Federal Payroll Tax	12/03/2012		308.62
					388.50
					573.50
					134.13
					134.13

Check 10993 Total: 1,538.88

Report Total:

1,538.88  
13 checks) + 8276.46  
9815.34

<u>Check No</u>	<u>Check Date</u>	<u>Employee Information</u>		<u>Amount</u>
12002	12/03/2012	Archinal	Michael Archinal	471.75
12003	12/03/2012	GrayR	Renee Gray	747.73
12004	12/03/2012	HanusCarol	Carol Hanus	471.75
12005	12/03/2012	HuntR	Robin Hunt	943.50
12006	12/03/2012	Lindberg	Tammy Lindberg	471.75
12007	12/03/2012	McCrie	Gary McCrie	418.42
12008	12/03/2012	Rojewski	Debra Rojewski	832.73
12009	12/03/2012	ruthig	Amy Ruthig	707.62
12010	12/03/2012	SaariKaren	Karen Saari	429.46
12011	12/03/2012	SkolarusP	Paulette Skolarus	943.50
12012	12/03/2012	SmithJudith	Judith Smith	943.50
12013	12/03/2012	Van Tassel	Adam Van Tassel	423.00
12014	12/03/2012	VanMarter	Kelly VanMarter	471.75
Total Number of Employees: 13			Total for Payroll Check Run:	8,276.46



Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 11/20/2012 - 10:47

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10989	EFT-FED	EFT- Federal Payroll Tax	12/03/2012		1,706.37
					432.28
					638.13
					149.23
					149.23
					<u>3,075.24</u>
				Check 10989 Total:	3,075.24
10990	EFT-PENS	EFT- Payroll Pens Ln Pyts	12/03/2012		235.37
					<u>235.37</u>
				Check 10990 Total:	235.37
10991	EFT-TASC	EFT-Flex Spending	12/03/2012		227.27
					<u>227.27</u>
				Check 10991 Total:	227.27
10992	FIRST NA	First National Bank	12/03/2012		7,165.83
					<u>7,165.83</u>
				Check 10992 Total:	7,165.83
				Report Total:	<u>10,703.71</u>

**First National  
Direct Deposit  
DECEMBER 3, 2012  
Monthly Payroll**

<b><u>Employee Name</u></b>	<b><u>Debit Amount</u></b>	<b><u>Credit Amount</u></b>
<b>Genoa Township</b>	<b>\$7,165.83</b>	
<b>Adam Van Tassel</b>		<b>\$549.16</b>
<b>Gary McCririe</b>		<b>\$2,281.76</b>
<b>H.J. Mortensen</b>		<b>\$433.06</b>
<b>Jean Ledford</b>		<b>\$324.84</b>
<b>Paulette Skolarus</b>		<b>\$3,238.35</b>
<b>Steve Wildman</b>		<b>\$165.43</b>
<b>Todd Smith</b>		<b>\$173.23</b>
<b>Total Deposit</b>		<b><u><u>\$7,165.83</u></u></b>

10:57 AM  
11/27/12

**#503 DPW UTILITY FUND**  
**Payment of Bills**  
**November 13 - 27, 2012**

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	11/14/2012	2273	U.S. POSTMASTER	Oak Pointe Billing Aug - Sept 2012	-309.40
Check	11/14/2012	2274	Clearwater Systems	Oct 2012 invoices	-107.14
Check	11/14/2012	2275	Chase Card Services	Acct 5582 5086 3893 2167	-3,812.83
Check	11/14/2012	2276	Staples Credit Plan	Acct 6035 5178 6145 0400	-2,251.42
Check	11/27/2012	2277	Master Media	office supplies	-14.09
Check	11/27/2012	2278	Advanced Auto Parts	truck maintenance	-27.48
Check	11/27/2012	2279	Victory Lane Quick Oil Change	Oil change Steve	-48.97
Check	11/27/2012	2280	ASCE	Membership Dues	-251.00
Check	11/27/2012	2281	Tesha Humphriss	reimburse of PE renewal Fee	-80.00
Check	11/27/2012	2282	Shell Fleet Plus	fuel bill utility department closing date 11/12/2012	-4,606.29
<b>Grand Total</b>					<b>-11,508.62</b>

10:33 AM

**#592 OAK POINTE WATER/SEWER FUND**  
**Payment of Bills**  
**November 13 - 27, 2012**

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	11/14/2012	2547	Tetra Tech GEO	Inv # 50617212	-241.42
Check	11/20/2012	2548	AT&T	Acct 810-227-4883 026 3	-95.97
Check	11/27/2012	2549	BRIGHTON ANALYTICAL, LLC	November 2012 invoices	-536.00
Check	11/27/2012	2550	Dykema Gossett PLLC	Inv 1482230	-2,597.00
Check	11/27/2012	2551	G/O SEWER AUTHORITY	Laboratory costs 10/11/11 - 9/30/12	-3,750.00
Check	11/27/2012	2552	FONSON, INC.	Invoice #'s 10319 & 10320	-2,641.14
Check	11/27/2012	2553	GRUNDY ACE OF HOWELL	Invoice # 73352	-14.98
Check	11/27/2012	2554	HOWELL TRUE VALUE HARDWARE	Inv #'s 60162 & 61244	-35.84
Check	11/27/2012	2555	PVS Nolwood Chemicals, Inc	Inv 386643 & Credit 108040	-927.00
Check	11/27/2012	2556	STANDARD ELECTRIC	Inv 1732151-00 & 1731714-01	-1,061.93
Check	11/27/2012	2557	Tetra Tech, Inc.	Inv #'s 50620487 & 50620596	-4,079.90
Check	11/27/2012	2558	USA Bluebook	Inv # 816280	-291.69
<b>Grand Total</b>					<b>-16,272.87</b>

10:30 AM

**#595 PINE CREEK W/S FUND****Payment of Bills**

November 13 - 27, 2012

Type	Date	Num	Name	Memo	Amount
Check	11/14/2012	2103	City of Brighton, City Hall	7036 Forest Way - connection fees	-9,000.00
<b>Grand Total</b>					<b>-9,000.00</b>

10:54 AM

**#593 LAKE EDGEWOOD W/S FUND****Payment of Bills**

November 13 - 27, 2012

Type	Date	Num	Name	Memo	Amount
Check	11/14/2012	2257	Biotech Agronomics, Inc.	Inv 881ated 10/12/2012	-13,469.09
Check	11/14/2012	2258	Brighton Analytical L.L.C.	Inv #'s 1012-78832, 78927 & 79018	-231.00
Check	11/14/2012	2259	Consumers Energy	Acct 100023703554 Oct 2012	-87.21
Check	11/14/2012	2260	COOPER'S TURF MANAGEMENT	Inv 10323	-220.00
Check	11/14/2012	2261	THE FENCE SPOT	1/3 down payment chain link repair	-400.00
Check	11/14/2012	2262	GRUNDY ACE OF HOWELL	Inv # 73222	-9.46
Check	11/14/2012	2263	GENOA TWP-DPW FUND	Maintenance/billing fees Nov 2012	-9,338.66
Check	11/14/2012	2264	HACH COMPANY	Inv# 8012245	-378.05
Check	11/14/2012	2265	PVS NOLWOOD CHEMICALS, INC	Inv 384948	-1,172.00
Check	11/14/2012	2266	Utilities Instrumentation Service	Inv 530340173	-447.00
Check	11/14/2012	2267	Tetra Tech GEO	Inv # 50617213	-194.37
Check	11/27/2012	2268	AT&T	Acct 053465-1001 001	-15.68
Check	11/27/2012	2269	Brighton Analytical L.L.C.	November 2012 invoices	-1,128.00
Check	11/27/2012	2270	BullsEye Telecom	Inv # 15242240	-450.16
Check	11/27/2012	2271	Genoa/Oceola Sewer Authority	Laboratory costs 10/1/11 - 9/30/2012	-1,250.00
Check	11/27/2012	2272	Tetra Tech Inc.	Inv # 50620599	-16.60
Check	11/27/2012	2273	Utilities Instrumentation Service	Inv 530340265	-853.86
<b>Grand Total</b>					<b>-29,661.14</b>

## **GENOA CHARTER TOWNSHIP BOARD**

Regular Meeting

Nov. 19, 2012

### **MINUTES**

Supervisor McCririe called the regular meeting of the Genoa Charter Township Board to order at 6:30 p.m. The Pledge of Allegiance was then said. The following persons were present constituting a quorum for the transaction of business: Gary McCririe, Paulette Skolarus, Robin Hunt, Steve Wildman, Jim Mortensen, Todd Smith and Jean Ledford. Also present were Township Manager Michael Archinal and fifteen persons in the audience.

A Call to the Public was made with the following response: Yvonne Balagna – We can address weed control through harvesting and other methods in addition to chemicals. I request that the board adjourn this meeting until March so that the Association may have time to discuss this Special Assessment District and come to terms that both sides would agree upon.

Arnie Messing – The association being formed is a new association. After I left the Tri-Lakes Association things fell apart. We want to re-build our association. Why isn't Round Lake in the association?

Balagna read a proposal to be included in the next notice of public hearing. Skolarus – I would like to review your proposal with the Township Attorney and include applicable parts in that mailing.

#### **Approval of Consent Agenda:**

Moved by Hunt and supported by Mortensen to approve all items listed under the consent agenda as presented. The motion carried unanimously.

#### **1. Payment of Bills.**

#### **2. Request to approve minutes: November 5, 2012.**

#### **Approval of Regular Agenda:**

Moved by Smith and supported by Wildman to approve for action all items listed under the regular agenda. The motion carried unanimously.

**3. Request for approval to add 3 acres of land to the Genoa-Oceola sewer service district. The parcel of land is proposed for the development of a maximum of 3 one-acre lots to be divided from parcel 4711-11-100-024 which is to be served by a shared residential driveway located east of Pine Trace Court.**

Chris Russell – What will this proposal do to the wetlands? I have had numerous conversations with Tom Kohloff of the D.E.Q and there has been no environmental impact assessment prepared. McCririe – Wetland delineation is included in the plan. This action is not an actual split of the land but instead an allowance for three additional parcels to be served by sewer. The Land Use would require D.E.Q. approval. Please write a letter outlining your concerns so that they might be taken into consideration when the land use permit is issued.

Moved by Mortensen and supported by Smith to approve the addition of the three acres of land as depicted on the conceptual land division sketch as provided by Desine, Inc. with their client Vanessa Tucker with the following conditions:

1. The Connection Fee associated with adding this property to the district must be paid with the Land Use Permit to install the sanitary sewer;
2. The three parcels must be served by a gravity sewer system;
3. The sewer system must be publically owned;
4. All requirements of the utility system, including construction plan review, approval and permitting shall be met;
5. Lot splits are not a part of this agreement. The petitioner will need to make application for lot splits and follow the normal land use process;
6. Wetland permits will be required.

The motion carried unanimously.

**4. Request for approval of Resolution #3 (Approving Project, Cost Estimates, Special Assessment District and Causing the Special Assessment Roll to be Prepared for the East and West Crooked Lakes Aquatic Weed Control Improvement Project).**

Ledford advised the board and audience that she would abstain from discussion as agreed at a previous meeting.

McCririe recognized Tom Craine. Craine – I am upset by this whole project. People are dumping chemicals. Marina owners shouldn't be allowed to sign petitions. Jackie Blaire – our riparian rights are being watered down with the additions of the dockominiums. The D.N.R. is having problems with this district. The board should not move forward without approval from the Drain Commission.

Moved by Skolarus and supported by Smith to approve Resolution #3 as presented. The motion carried by roll call vote as follows: Ayes – Smith, Wildman, Skolarus and McCririe. Nays – Hunt and Mortensen. Abstain: Ledford.

**5. Request for approval of Resolution #4 (Acknowledging the Filing of the Special Assessment Roll, Scheduling the Second Hearing, and Directing the Issuance of Statutory Notices) for the East and West Crooked Lakes Aquatic Weed Control Improvement Project.**

Moved by Skolarus and supported by Smith to approve Resolution #4, changing the notice to homeowners after discussion with Township Attorney Mancuso. The motion carried by roll call vote as follows: Ayes – Smith, Wildman, Skolarus and McCririe. Nays – Hunt and Mortensen. Abstain: Ledford.

**6. Presentation of the Comparative Statement of Revenues, Expenditures & Transfers with a three projection thru 2015 for all Township funds.**

The three-year statement was reviewed with no formal action taken by the board.

**7. Request for approval of the first amendment to the General Fund for fiscal year ending March 31, 2013.**

Moved by Mortensen and supported by Smith to approve the amendment to the General Fund as requested. The motion carried unanimously.

**8. Request for approval of the first amendment to fund 264 (Road, Lake reimbursement Fund) with a three year projection thru 2015.**

Moved by Mortensen and supported by Ledford to approve the amendment to Fund 264 as requested. The motion carried unanimously.

**9. Request for approval of the following appointments that will expire on 11-20-2013: Jean Ledford to SELCRA, Jean Ledford and Paulette Skolarus to SEMCOG, Gary McCririe and Robin Hunt to Genoa/Oceola Sewer and Water Authority, Todd Smith and Gary McCririe (alternate) to Howell Area Parks and Recreation, Robin Hunt and Gary McCririe to MHOG, Paulette Skolarus to Greenways, Michael Archinal to FOIA Coordinator, Gary McCririe and Jim Mortensen to Brighton Fire Authority, Kelly VanMarter and Paul Edwards (alternate) to Huron River-Watershed Council, Todd Smith and Jean Ledford to Election Commission, and John Kirsch and Linda Rowell to Brownfield Development, Jim Mortensen to the Planning Commission, Jean Ledford to the Zoning Board of Appeals as presented by the Township Supervisor.**

Moved by Smith and supported by Ledford to approve the appointments as requested by McCririe. The motion carried unanimously.

**10. Request for approval of the following appointments that will serve a term from 1-1-13 to 12-31-14: Robert Lupi, Ron Matkin, Patricia Petrat and Barbara Figurski (alternate) for the Genoa Township Board of Review as presented by the Township Supervisor.**

Moved by Smith and supported by Hunt to approve the appointments to the Board of Review as requested. The motion carried unanimously.

**11. Request for approval of Resolution for Steve Wildman.**

Moved by Hunt supported by Skolarus to approve a resolution honoring Steve Wildman for his service to the township for two terms on the Township Board; as a member of the Zoning Board of Appeals; and his work in providing lighting for the Township Athletic Fields. Wildman was applauded by the board and received a standing ovation. The motion carried unanimously.

**12. Consider request to enter into closed session for discussion pending litigation pursuant to Section 8(e) of the 1976 Open Meetings Act.**

Moved by Ledford and supported by Skolarus to move to closed session to discuss pending litigation at 7:55 p.m. The motion carried unanimously.

The regular meeting was brought back to order at 8:35 p.m.

Moved by Smith and supported by Mortensen, to direct the attorneys representing the township to take appropriate action consistent with the discussion of the board during the closed session. The motion carried unanimously.

The regular meeting of the Genoa Charter Township Board was adjourned at 8:36 p.m.



Paulette A, Skolarus  
Genoa Charter Township Clerk

(Press/argus 11/23/2012)



## MEMORANDUM

TO: Township Board

FROM: Michael Archinal *ma*

DATE: 11/29/12

RE: Employee Retirement Incentive

For your consideration this evening is an employee retirement incentive or, "buyout" plan. We have made similar offers in 2009 and 2010. Information from 2009 and 2010 is attached. While the economy is improving there are still opportunities for efficiencies that would be encouraged through this program. Offers would be based on tenure with the formula of one week's pay for every year of service. The attached spread sheet shows the calculations.

An employee willing to take advantage of this program would be required to sign a separation agreement. The separation agreement has been reviewed by the Township Attorney. Employees will be given two weeks from the 12/3/12 meeting to accept or reject this offer.

Please consider the following action:

**Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to approve the Employee Retirement Incentive plan as presented.**

## EXHIBIT A

2012  
SEPARATION/STATUS CHANGE PROGRAM

EMPLOYEE	D.O.H.	FT/PT	YEARS	\$ RATE	BUYOUT
Judi Smith	2/15/1988	FT	24.91	\$ 20.35	\$ 20,276.74
Debra Rojewski	11/9/1988	FT	24.16	\$ 35.79	\$ 34,587.46
Renee Gray	6/26/1991	FT	21.58	\$ 19.23	\$ 16,599.34
Amy Ruthig	8/7/1995	FT	17.41	\$ 17.76	\$ 12,368.06
Michael Archinal	3/1/1998	FT	14.83	\$ 48.51	\$ 28,776.13
Adam VanTassell	9/21/1998	FT	14.33	\$ 20.26	\$ 11,613.03
Tammy Lindberg	11/30/1998	FT	14.16	\$ 16.80	\$ 9,515.52
Kelly VanMarter	6/29/1999	FT	13.58	\$ 34.13	\$ 18,539.42
Karen Saari	8/1/2000	FT	12.41	\$ 15.62	\$ 7,753.77
Laura Mroczka	9/17/2003	FT	9.33	\$ 27.46	\$ 10,248.07
Gregory Tatara	3/13/2006	FT	6.83	\$ 40.45	\$ 11,050.94
Tesha Humphriss	6/1/2008	FT	4.58	\$ 36.53	\$ 6,692.30

**F.T. BUYOUT = (Years \* Rate)\*40**

**F.T. BUYOUT paid if person leaves**

**Tenure as of 1/1/13**

## RELEASE AGREEMENT

This Agreement is made on this \_\_\_ day of \_\_\_\_\_, 2012, by and between \_\_\_\_\_ (“Employee”), on behalf of Employee and Employee’s heirs, executors, administrators, successors and assigns, and Genoa Charter Township (“Genoa”), a Michigan municipal corporation.

### 1. Representations of Employee.

Employee represents and warrants:

- A. Genoa presented me with a copy of this Release Agreement on or before \_\_\_\_\_, 2012;
- B. The terms of this Agreement are a result of discussions between myself and Genoa;
- C. My termination from employment will be effective as of \_\_\_\_\_, 2012;
- D. I am hereby advised and encouraged to consult with an attorney before entering into this Agreement;
- E. I have thoroughly reviewed this Agreement in its entirety, fully understanding its meaning and effect, and agree with its terms;
- F. I am not entitled to the consideration recited in Section 3 of this Agreement unless I execute this Agreement by signing it;
- G. I have been informed that I have 21 days to consult legal counsel and to consider the language, meaning and effect of this Agreement;
- H. I have executed this Agreement voluntarily and without any threat, intimidation, coercion, force or other type of pressure by Genoa or any other person;
- I. This Agreement contains the entire agreement between myself and Genoa and that I have not relied on any oral statements or explanations made by Genoa or its representatives;
- J. I have returned to Genoa all the Township property, equipment and materials in my possession and control.

### 2. Release of Genoa.

- A. Employee hereby fully, unequivocally and unconditionally releases Genoa, on behalf of itself, its supervisor, manager, board of trustees, directors, employees and

agents in their individual and representative capacities, from any and all claims and causes of action including those pertaining to or arising from the employment relationship of the parties and the termination of such employment relationship. Employee agrees not to seek re-employment with Genoa. Employee further agrees that if Employee should seek employment with Genoa at any time in the future Employee expressly waives any civil right or other right Employee may have under federal or state law if Employee is denied that employment with Genoa.

B. "Causes of action" as used in this section shall mean all claims, causes, judgments, damages, losses, liabilities and demands, of any kind and nature whatsoever, whether intentional or negligent, known or unknown, in law or in equity, individually or as part of a class action (except for a claim for Worker's Compensation), occurring prior to the date of execution of this Agreement, arising under any constitution, federal, state or local law(s) as amended including but not limited to:

Age Discrimination in Employment Act, as amended

Americans with Disabilities Act

Civil Rights Act of 1866, 1871, 1964 (including Title VII) and 1991

Employee Retirement Income Security Act

Equal Pay Act

Fair Labor Standards Act

National Labor Relations Act

Occupational Safety and Health Act

Older Workers Benefit Protection Act of 1990

Rehabilitation Act of 1973

Vietnam Era Veterans Readjustment Assistant Act of 1974

Executive Order 11246

Elliott-Larsen Civil Rights Act

Michigan Handicappers' Civil Rights Act

Michigan Wage Payment Act

or arising from any theory under the common law of the State of Michigan, including but not limited to:

breach of contract

breach of covenant of good faith and fair dealing

breach of fiduciary duty

defamation

fraud

invasion of privacy

intentional or negligent infliction of emotional distress

misrepresentations

negligence

outrageous conduct

promissory estoppel

unjust enrichment

tort claims

violation of public policy, or

wrongful discharge

### **3. Consideration for Release.**

In consideration for the release set forth in Section 2 and the non-disclosure obligations set forth in Section 6 of this Agreement, Genoa agrees to the following:

A. **Severance Payment.** A lump sum payment of \$\_\_\_\_\_, less applicable taxes and deductions, payable approximately 10 days following execution of this Release Agreement.

B. **Health Care (Medical) Payment.** Provided that Employee makes a timely COBRA election, Genoa will pay the cost of the COBRA premium for Employee and Employee's eligible dependents to continue coverage under Genoa's group health and dental plans for the period of time from the Termination Date through the end of the

month of termination. Thereafter, any continued COBRA coverage for which Employee and Employee's dependents may be eligible will be Employee's sole expense.

#### **4. Entitlements.**

The following are benefits to which you are entitled following termination regardless whether you sign this Release Agreement:

- A. Time off: Employee will be paid for all accrued and unused vacation days earned as of \_\_\_\_\_, 2012 to be paid in a lump sum in the next payroll cycle. Employee will not continue to accrue any additional vacation days after the Termination Date.
- B. One half (1/2) of your unused sick time
- C. Your vested 403(b) and 457 funds.
- D. Continuation of your Flexible Spending Account pursuant to the provisions of COBRA to the type and level of coverage that Employee received on the day before the qualifying event pursuant to Treas Reg 54.4980B-2, Q&A 8(a), provided however, that if a series of requirements specified in detail in the regulation are met, Genoa may deny COBRA coverage where the cost of the COBRA premiums would exceed the maximum benefit that could be provided to Employee for the remainder of the plan year. (Treas Reg 54.4980B-2, Q&A 8(b), 8(c)).

#### **5. Confidentiality.**

Employee agrees to keep the existence and terms of this Agreement confidential, and to refrain from revealing any of its terms or conditions to anyone other than your spouse, legal counsel, accountant, tax advisor or as required by law or as agreed in writing by Genoa in connection with legal process; provided, however that Employee may reveal the requirements of the non-disclosure provision in Paragraph 6, with prospective or future employers or clients.

#### **6. Reference.**

Genoa agrees to provide Employee's prospective employers with only the dates of employment, job position held and salary if requested, unless Employee specifically authorizes Genoa in writing to release additional information to specific prospective employers. All reference requests and authorization for additional information must be submitted in writing only to Genoa's Human Resources Department.

#### **7. Revocation.**

Employee understands that he may revoke this Agreement at any time prior to the expiration of **seven (7)** calendar days following execution of this Agreement. This Agreement is not effective until this revocation period has expired. Employee understands that any revocation, to be effective, must be in writing and (a) postmarked within seven (7) calendar days of execution of this Agreement and addressed to

Kimberly MacLeod, Human Resource Department,  
Genoa Charter Township  
2911 Dorr Road  
Brighton, MI 48116

or (b) hand delivered to Kimberly MacLeod, Human Resources Department at the above address. Employee agrees that if this Agreement is revoked in accordance with this provision, Employee shall immediately remit to the Company any amounts paid to him pursuant to Paragraph 3 above. Employee understands that if revocation is made by mail, mailing by certified mail, return receipt requested, is required to show proof of mailing.

**8. Severability.**

If any provision of this Agreement is declared by any court of competent jurisdiction to be invalid for any reason, such provision shall be deemed severed from this Agreement and the remaining provisions of this Agreement shall be given full force and effect.

**9. Entire Agreement.**

This Release represents the entire agreement between Genoa and Employee. There are no other oral or written promises which have been made to the Employee. This Release can only be modified by a written agreement signed by the parties.

**10. Choice of Law.**

The parties agree that this Agreement shall be governed by the laws of the State of Michigan.

EMPLOYEE

GENOA

\_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## MEMORANDUM

TO: Township Board  
FROM: Mike Archinal  
DATE: 2/9/09  
RE: Employee Buyout Plan

Due to our current lack of economic activity and increased use of technology it has become evident that our workforce is being underutilized. While our current financial situation is stable we have to be cognizant that declining property values and uncertain State shared revenue may have dramatic impacts on our ability to provide quality service to our residents.

We enjoy a very good relationship with an outstanding staff. Layoffs would have a severe detrimental impact on this relationship. Livingston County implemented an employee buyout program that offered one week's pay each year of service. The attached spreadsheet analyzes this concept if applied to Genoa Township. The Administrative Committee recommends that our employees be offered a buyout option as described. In order to react, reorganize and assign responsibilities in a logical fashion the offer must have a sunset. Upon approval this offer will be made to our employees. Employees must accept or reject the offer by March 31, 2009. Employees accepting the offer will be paid for accrued leave in accordance with the Personnel Manual and will be required to sign the attached separation and release agreement prepared by the Township Attorney.

Please consider the following action:

**Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to approve the  
employee buyout plan as presented.**



## MEMORANDUM

TO: All Full-Time Employees  
FROM: Administrative Committee  
DATE: 1/22/10  
RE: Employee Buyout

The reality of Michigan's economic condition as well as decreased workload has prompted us to again offer Township employees an optional early buyout. Significant reductions in property tax receipts and state shared revenues require that we consider all means to control costs. You will note a major difference in this program from the one offered in 2009.

In addition to a severance package for voluntary separation an incentive is being offered to employees for changing their status from full to part time. To take advantage of this program an employee will have to sign one of the attached releases and submit it to the Township Manager on or before February 26, 2010. Each release is specific to each individual employee. By signing a release the employee will also be submitting two weeks' notice that they will terminate or modify their employment. Employees terminating or modifying their employment will remain under the Township's health insurance policy until March 31, 2010.

The formulae are as follows: 1. One week's pay for every year of service for voluntary separation and, 2. One half week's pay for every year of service for a change in status from full to part time. Additionally the offer provides for compensation for unused vacation and personal time that would be accrued as of February 2010. Use of vacation or personal time between 1/20/10 and the acceptance of an offer will modify compensation accordingly.

Should any of you have any questions regarding this program please contact the Township Manager.

## MEMORANDUM

TO: All Employees

FROM: Mike Archinal, Manager

DATE: 2/23/09

RE: Employee Buyout

The Township Board has approved the employee buyout program as discussed previously. The attached spreadsheet shows the buyout formula (one week of pay per week of service) in addition to payoffs for accrued vacation and personal time. Buyouts for part-time employees were calculated on a pro-rata basis for actual hours worked the previous year. Employees must accept or reject the offer by March 31, 2009. Employees accepting the offer will be required to sign the attached separation and release agreement prepared by the Township Attorney. As this is a legal document you are advised to consult with an attorney before signing. If there are any apparent errors in the spreadsheet or if you have any other questions please let me know.

Cc: Richard Heikkinen, Township Attorney  
Administrative Committee



November 5th, 2012

East & West Crooked Lakes Association  
Attn: Mike Breazeale  
4828 Grover Drive  
Brighton, MI 48164

**PLM Lake & Land Management** will provide a lake management program for the control of exotic weeds and/or algae in **East and West Crooked Lakes for the 2013 season.**

**Management program for 2013 using Fluridone (Sonar A.S.):**

**April/May of 2013:** Treatment of entire lakes, applying restrictive product Sonar A.S. "Fluridone" for the control of Eurasian watermilfoil. If required an algae treatment will be performed in conjunction with initial treatment free of charge.

Cost of Fluridone treatments at 6 ppb:	East Crooked:	\$24,600.00 to \$30,066.00
	West Crooked:	\$10,416.00 to \$12,730.00

If the bump up treatment requires more than 3 ppb, then cost will be \$2,733.00 (East) and \$1,157.00 (West) per additional ppb. (ppb=parts per billion)

**Note:** Treatments of Eurasian Watermilfoil for the 2014 season will be limited and/or may not be required. Fluridone treatments may have residual effect on Milfoil growth two to four years after initial treatment. Curly Leaf Pondweed may require treatment in the following seasons.

**Note:** Additional fees will be required based on DEQ policy when using Fluridone. The DEQ requires: permit fees, fastest (measurements of ppb of Fluridone in the water body through the year, water quality, lake management plans, and surveys.) Cost per fastest: \$150.00 Cost per survey: \$750.00. Permit fee: \$1,500.00 to \$3000.00. Lake Management Plan: \$1,250.00

**Suggested budget for 2013 using Fluridone:**

April/May: Fluridone treatments 6ppb:	\$35,016.00 to \$42,796.00
Additional requirements by DEQ: ~	\$10,500.00 to \$10,500.00
<b>Estimated total cost for treatments:</b>	<b>\$45,516.00      \$53,296.00</b>

**Management program for 2014 - 2017:**

Products to be applied: Navigate (granular 2,4-D), Renovate, Aquathol K, Hydrothol 191, Reward and non-water restrictive products such as Nautique, Copper Sulfate, Cutrine-Plus, Cygnet Plus and shade as a tracer.

**Unit cost per acre.**

2,4-D:	\$380.00
Renovate OTF:	\$450.00
Reward:	\$215.00
Aquathol K/Hydrothol 191:	\$205.00
Algaecides:	\$40.00
Survey (both Lakes):	\$750.00

**Estimated** cost for management for the next four years, after Fluridone is used in 2013:

2014 year \$5,500.00 - \$8,000.00  
2015 year: \$7,800.00 - \$9,200.00  
2016 year: \$9,200.00 - \$12,000.00  
2017 year: \$10,000.00 - \$15,000.00

**Estimated cost for treatments 2013 thru 2017: \$78,016.00 to \$97,496.00**

**Water Quality Program:**

The water quality program consists of two samples, occurring in the spring, and late summer each season. Parameter such as secchi disc, pH, D.O., conductivity, alkalinity and nutrient sampling of total nitrogen and total phosphorus give us the ability to monitor lake trends more efficiently. This information will enable us to include the tropic status of your lake. The program also tests your water for Fecal bacteria (E. Coli), in mid-summer which can determine the condition of your lake and if the water is safe for swimming. Reports will be issued annually in the fall.

Cost for Water Quality Program: \$750.00 (both lakes)

**\*\*Mechanical Harvesting (optional):**

*\$250.00 per hour for harvester based on a minimum of \$3,000.00 per cutting.*

Harvesting will be conducted for nuisance native plants only. We will cut down to a maximum depth of five (5) feet and require a minimum of 18 inches of water depth for harvester flotation. Harvested vegetation will be dumped at a predetermined location designated by the client within a ten (10) mile radius of the lake. Any costs associated with the disposing of vegetation are the responsibility of the client, i.e., landfill disposing costs. There will be no set-up or breakdown fees of our equipment if a suitable access site is available. A representative of the client will be required to periodically evaluate workmanship. The representative will also be required to sign a "release form" at the conclusion of each harvest to verify that the harvest has been completed according to expectations.

**Note:** This contract is pending an adequate launch site for the harvester exists. Any fees incurred due to towing will be the responsibility of the Association. The launch site will be inspected prior to harvesting.

**Contract Period:**

**Multiple Year Treatment Program:** As an incentive to establish a multiple year agreement we will treat your lake or pond at the same price structure as 2013 for 2014!!! The remaining three years (2015, 2016 and 2017) will have cost increases of (3%) three percent per year or less. If total chemical cost increases 10% from the previous year a new agreement will have to be mutually acceptable. If during the life of the contract the DEQ or other regulatory agencies significantly change the approved treatment procedures, either party may terminate this agreement upon giving ninety (90) days advance written notice thereof.

**One Year Treatment Program:** Pricing is based on the type and the amount of vegetation or algae present at the time of treatment, as well as, the products applied. Unlike the multiple year program, an agreeable price structure is not contracted into a one-year program. Therefore, an increase in the cost of products, labor, or changes made by the DEQ or other regulatory agencies may have a drastic effect on the pricing for following years.

**Permit Fee:**

PLM Lake & Land Management is responsible for completing and submitting aquatic nuisance permit applications. PLM Lake & Land Management will send an invoice or statement for the yearly DEQ permit application fee. It is your responsibility to send a check made out to the "State of Michigan" to our office. We must include this check with the DEQ permit application.

**Posting of Treatment Areas:**

Posting of shoreline treatment areas is the responsibility of PLM Lake & Land Management and will be conducted according to MIDEQ regulations. Signs will be attached to thick barked trees, posts or other suitable fixtures already on site. If homeowners wish to have signs posted in designated areas or on specific fixtures they must notify PLM Lake & Land Management, providing lake address, location of property, and where the signs are to be posted. Pictures are the most informative way to relay this information. Notification of alternate posting must be made at least 14 days prior to treatment and additional fees may apply. The removal of posting signs after the restrictions have expired is the responsibility of the homeowner.

**Notification of Treatments:**

It is your responsibility to notify each resident within **100 feet** of the treatment area **at least seven days** in advance, **but no more than forty-five days** prior to the first treatment date that products will be applied to the

lake. This notification requirement **must** be administered to each and every property owner within 100 feet of any treatment area. PLM Lake & Land Management will provide a tentative treatment schedule and the **Notice** of proposed products to be used during the spring of each year. We will also notify resident within 100 feet of the treatment areas on the day of treatment.

**Non-Target Species:**

Please be aware that we only control weeds and algae **present** at time of treatment. Emergent vegetation (cattails, bulrush, purple loosestrife), lily pads, eel grass and sago pondweed require separate programs for control and are not addressed unless specifically mentioned in the management program. We have no control over future weed or algae growth based on the current chemicals registered for aquatic use in Michigan.

**Invoicing and Payments:**

PLM Lake & Land Management will submit an invoice following treatment that will include the following information; lake and/or pond(s) treated, date of treatment and type of treatment or acres treated. Monies will be due net fifteen (15) days after each treatment. Interest of 1.25% will be added to your bill for each additional sixty (60) days that payment is not received.

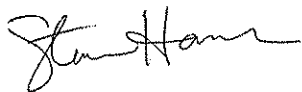
**Liability Issues:**

We are responsible for workman's compensation and liability insurance for the duration of the contracted period.

PLM Lake & Land Management is not responsible for fish loss due to low oxygen levels caused during warm water conditions.

Please sign; check multiple or one year program and return one copy of this proposal as our contract.

For further clarification or modifications please contact.



Steve Hanson, MS Fisheries  
Regional Manager  
PLM Lake & Land Management

For: **East & West Crooked Lakes Association**

Multiple-Year Program \_\_\_\_\_

\_\_\_\_\_  
**Print Name**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Signature**

TIME-SENSITIVE INFORMATION ENCLOSED

11-29-2012

To Board 12/10/12

I Edna Nagy.

Object to the mapatic used Corbale)  
that is my opinion is wrong  
way to go as it will cause problems  
dislocation in the centuries to come.  
This will become Ruined land  
I have lived here since 1948

family has been here since 1919  
we have seen the changes -  
and natural changes - not man  
made changes -

What about Swimmers? Houses  
them too

I object to the proposal.

Edna Nagy

GENOA TOWNSHIP

NOV 27 2012

RECEIVED

To Board 12/3/12

GENOA TOWNSHIP

NOV 28 2012

Marcel and Mary Normand  
4137 Clifford Rd.  
Brighton, MI 48116

November 28, 2012

Genoa Charter Township Board  
2911 Dorr Rd.  
Brighton, MI 48116

Re: Proposed East and West Aquatic Weed Control Project

Dear Township Board Members:

We absolutely object to the proposed Weed Control Project and Special Assessment District.

Fluridone is an herbicide and it kills not only milfoil, but many other kinds of aquatic vegetation upon which our fish and other wildlife depend for habitat and food.

We have attached copies of two articles with regard to the catastrophic consequences fluridone application for weed control has had on two lake projects.

The first was in New York on Waneta Lake. This is a quote from the article written after a five year period:

**"The experiment was a disaster for the lake. Milfoil was not eradicated and is now back to pretreatment levels. Five species of native plants are still missing, and native plants are still depressed by 80%. Due to the highly disturbed condition of the lake, three more invasive species have infested the lake, including zebra mussels.**

**Two important lessons should be learned from the Waneta Lake disaster: disturbed habitat invites infestations by invasive species; and treating a symptom (milfoil) while ignoring the root causes (disturbed condition of the lake) only makes the situation worse."**

In the second article regarding a lake in Illinois, because of an error in the calculations of water levels, over application of fluridone killed all aquatic plants in the lake. This is a quote from that article:

**"During the past decade Highland Lake has been using herbicides to control nuisance plant growth. A side effect of these treatments can be a loss of species diversity. This is often the case in lakes with aquatic plant management programs. For comparison, nearby Round Lake**

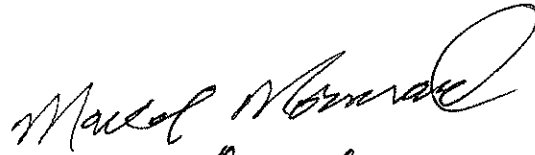
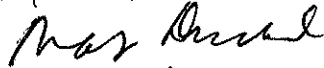
and Cranberry Lake, which do not have aquatic management programs, have much higher species diversity.”

The article goes on to mention that an outlet lake that has not been treated contains aquatic life listed on Illinois endangered and threatened species list. The treated lake contains **NO** Endangered plants or fish.

We would absolutely urge the Board to read these articles and do more research before allowing this harmful herbicide to be applied to our lakes. Please do not kill our plants and wildlife with this herbicide!

We would urge the Board to explore the root causes of invasive infestations such as lawn fertilizers, lawn pesticides, and road salt.

Sincerely,

Marcel and Mary Normand



Tom,

Thanks for your continued interest in Highland Lake's health. Please refrain from calling fluoridone (a.k.a. Sonar; fluridone) "weed killer." It is not a weed killer—it is an herbicide. Calling it a weed killer implies that it only affects unwanted species, a.k.a. "weeds" when in fact, in minute doses it is specific and it overdoses it becomes a nonspecific broad spectrum herbicide.

As you know, water clarity and fishing were both outstanding last year, as the lake naturally recovered from the fluoridone treatments in 2006. We did, however, have an abundance of chara, a macro algae often mistaken for coontail. Chara is a beneficial algae, but native plant species in great numbers are more beneficial than chara. Photographs of coontail and chara are attached—you will note from the photos that they look nothing alike. Macro algae grow in a abundance when natural plant populations are repeatedly attacked by over application of fluoridone.

*"Without an established aquatic plant population, algal blooms in Highland Lake might be more widespread with greater intensity." Highland Lake Report, Lake County, June 2002.*

Once a lake is brought under control using flouridone concentrations as high as eight (8) parts per billion (ppb), concentrations *under* five (5) ppb allow flouridone to kill only E. Milfoil. When applied too liberally flouridone destroys not only E. Milfoil but also native desirable plants, zooplankton, and invertebrates. Zooplankton and invertebrates are the critical linchpins in the delicate animal food chain.

In 1999 the HLPOA board contacted the County to provide a bathymetric map of the lake. The year 2000 was a year slated for flouridone treatment (treatments have run more or less every other year). The county, knowing that a flouridone application would occur in 2000 before the bathymetric mapping would be complete, alerted the board to expect our lake volume to decrease since earlier bathometric techniques consistently over-reported lake volumes. For reasons still unexplained, and knowing that we were about to be informed that there was less volume in the lake than our 1960's survey reported, the amount of flouridone used that year was increased instead of decreased.

*"Furthermore, the application rate in 1996 (6.8 ppb) was successful but for no apparent reason the rate was increased for the 2000 treatment (8.0 ppb). All efforts should be made to keep Sonar [i.e. flouridone] application rates as low as possible (5.0-6.0 ppb, preferably)." Summary Report Of Highland Lake, Lake County Health Department, Environmental Health Services, Lakes Management Unit, Published June 2002.*

The result was a virtually plant-less lake with substantial damage to the animal plankton population, as well. In reading the attached Illinois DNR report you will note that we are missing two, separate, year class of bass. This is a direct result of total selection versus natural selection of two years worth of bass—the fry born in 2001 and 2002. A

combination of reduced aquatic vegetation for young bass to hide, and the decrease of the forage base minnow and invertebrate population that the bass feed on, are to blame.

The decrease in the minnow population can be attributed to the over application of flouridone which causes the loss of protective aquatic vegetation and the destruction of the minnow's forage base, zooplankton, which is at the base of the aquatic food web in our lake. With the removal of protective vegetation and the destruction of the zooplankton and invertebrates there was a cataclysmic breakdown in the food chain that affected the entire lake.

*"Highland Lake has the potential to develop into and maintain a balanced fishery. Part of the secret is to provide a small amount of vegetative cover for small fish to hide in and for invertebrates to grow. The State recommends that at least 20% of the lake be covered with vegetation. The goal of your vegetation plan should be to allow native species of pondweeds to develop. At present they appear to have been impacted by your herbicide treatments. Illinois Department of Natural Resources, Division of Fisheries. Highland Lake Supplemental Survey. September 25 2002.*

At least one resident reported seeing E. Milfoil in the summer of 2003. Of course, an E. Milfoil sighting in one place is not the "nuisance level" mentioned by the IL DNR.

*"Aquatic plants are part of every lake and should be allowed to grow so the lake remains healthy, only treat with Sonar [flouridone] if non-native plants become a nuisance lake wide." Illinois DNR, Highland Lake Survey. September 25 2002.*

Although there was not a "nuisance" or "infestation" level of E. Milfoil in the summer of 2003 the lake was again treated with herbicides during the first week of April 2004. This treatment was in direct contradiction to the recommendations of the Illinois Department of Natural Resources.

*"During the past decade Highland Lake has been using herbicides to control nuisance plant growth. A side effect of these treatments can be the loss of species diversity. This is often the case in lakes with aquatic plant management programs. For comparison, nearby Round Lake and Cranberry Lake, which do not have aquatic plant management programs, have much higher species diversity." Highland Lake Report, Lake County, June 2002.*

I find it intriguing that our inlet water source, Cranberry Lake, and the recipient of our outlet, Round Lake, both contain aquatic life listed on Illinois's endangered and threatened species lists. Highland Lake, found right in the middle of the water flow, contains NO endangered or threatened plants or fish.

Ø The Iowa darter (*Etheostoma exile*), an indigenous threatened fish, is found in our outlet, Round Lake, but not in Highland Lake. (one Iowa darter was found in 2005 during the Lake County biologist's seining of our lake. They should and could be abundant, but are not.)

Ø Grass-leaved pondweed (*Potamogeton gramineus*) an indigenous threatened aquatic plant, is found in our inlet, Cranberry, and our outlet, Round Lake, but is not found in Highland Lake.

Ø Small bladderwort (*Utricularia minor*) a threatened indigenous aquatic plant is found in our inlet, Cranberry Lake, but not in Highland Lake.

Ø Humped bladderwort (*Utricularia gibba*) an endangered indigenous aquatic plant, is **found only in** Cranberry Lake (our inlet) and Volo Bog. It is not found in Highland Lake.

Ø Watershield (*Brasenia schreberi*) a threatened indigenous aquatic plant is found in Cranberry Lake, but not in Highland Lake.

Why do some board members continue to insist that the State said not to stock predator fish? "Rotate your predator stockings so that alternate year classes are present." "Northern pike should be part of your standard stocking regime and added every other year to diversify the predator base." "Two walleye collected indicating survival of past stockings. These fish would be very efficient predators in Highland Lake given the clear water." Illinois DNR, Highland Lake Survey. September 25 2002.

ü Why was the lake treated with herbicides again in April 2004 when the Illinois DNR biologist and the Lake County biologist both recommend that fluridone be used only when E. Milfoil is found in the lake at infestation-levels?

ü Why do Highland Lake management practices continually ignore State and County recommendations?

ü Does anyone remember when their shoreline teemed with schools of minnows?

ü Does anyone remember when bullfrogs were heard on their shoreline?

ü Does anyone remember when crustaceans were found easily by flipping shoreline rocks over?

ü Does anyone remember when our inlet looked like it still does across the street, on the other side of Washington Street?

ü Why does the HLPOA board encourage residents to attend meetings when key decisions affecting the lake (herbicides and stocking) are made outside of the monthly meetings?

ü As an example of the aforementioned, Why was the Illinois State DNR-approved fish stocking order tabled and not discussed at the April 2004 HLPOA meeting, even though the DNR's written approval of the proposed stocking was submitted to both the HLPOA President and HLPOA Lakes Management Chairman as an agenda item the week prior to the meeting?

ü Is anyone on our lake questioning why one side of the Washington Street inlet is a lush aquatic vegetation cornucopia while the other side is a barren-water wasteland?

ü Does anyone realize that the lake side of the inlet (before the disappearance of the vegetation) was the only native Northern Pike spawning area left in the lake?

ü Why isn't the lake stocked with Northern Pike every other year in accordance with the State's recommended predator rotation stocking? *"No northern pike or tiger muskie were collected. Northern pike should be part of your standard stocking regime and added every other year to diversify the predator base."* Illinois DNR, Division of Fisheries, Highland Lake Supplemental Survey, September 25 2002.

ü Has anyone ever noticed that the residents who over fertilize their lawns and/or non-organically fertilize (causing runoff into the lake) are the loudest proponents of herbicide applications? *"Due to the highly phosphorus limited nature of Highland Lake, external inputs of phosphorus should be carefully monitored as even small increases could trigger algae blooms."* Highland Lake Report, Lake County, June 2002.

In lakes where widespread over-application of herbicides is not permitted (i.e.: most lakes) shoreline residents use weed rakes to harvest the shoreline sections that suit their individual needs. In addition to preserving littoral plant growth where it affects no one's recreational pursuits, there is also no finer free, organic fertilizer available on our property than composted aquatic plants.

I hope that I have furnished enough evidence herein for lake residents to consider a modicum of compromise regarding certain long-standing lake management practices. Do I propose the abolishment of herbicide applications? Absolutely not—Who would ever want to see the lake in the condition it was in during the summer of 1992? I would not—the lake was one giant floating mat of E. Milfoil. Do I believe that herbicides have been abused? Absolutely. We can absolutely do a better job at following the expert advice bestowed upon us. Could we do a better job at managing our fishery? Absolutely. In closing I leave you with a letter from Mark Pfister, urging HLPOA to use a three year cycle of fluoridone.

**From:** Pfister, Mark A. [mailto:MPfister@co.lake.il.us]  
**Sent:** Wednesday, May 19, 2004 5:59 PM  
**To:** 'tony@tonypivo.com'; Frank Jakubicek  
**Subject:** RE: More News From Highland Lake

*Thanks Tony for the update and your kind words. For future discussions, we would also like to see Highland Lake go back to a 3 year cycle of fluoridone since they have been able to control EWM in the past without treating every two years and not have a nuisance situation. Not only would this save money, but it may reduce the impact to the native species and allow for their expansion. We have also worked with other Lake County lakes (i.e., Lake Zurich and Grays Lake) that have had success in controlling EWM utilizing fluoridone to treat every three years (like Lake Zurich now does). Additionally, the use of FasTest or AvastTest should be a prerequisite to determine what the actual concentration applied is as is utilized on Lake Zurich and Grays Lake. Did they have the applicator do this fluoridone concentration testing as I know that was one of our recommendations also? Did the applicator apply all of the fluoridone product at once or did they do multiple applications? Who was the applicator?*

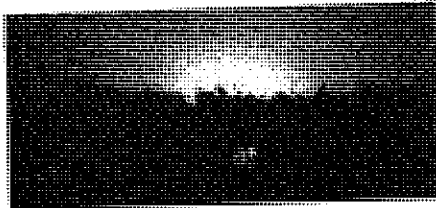
*Thanks, Mark*

Tom, please feel free to forward this entire email and attachments to every person on the lake who cares about the health of our lake.

Most sincerely,

Anthony (Tony) W. Piwowarczyk

34119 S. Circle Drive, Grayslake, Illinois since July 1992



# OUTDOOR Forum at canaaninstitute.org

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## Bad things happen to good lakes

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Author	Message
<b>Mike_L</b>	<input type="checkbox"/> Posted: Sat Apr 19, 2008 7:55 am    Post subject: Bad things happen to good lakes <input type="checkbox"/> quote
Joined: 06 Apr 2006 Posts: 1666	From Jim Trondsen, the chair of the Water Committee of the Finger Lakes Group.  ==  Hi Everyone,  This is Jim Trondsen with some disturbing news about state waters and about New York State Department of Environmental Conservation.  This month marks the fifth anniversary of the experimental whole-lake application of the chemical fluoridone to Waneta Lake in the Finger Lakes area. The application was permitted by DEC for the purpose of eradicating eurasian water milfoil from the lake. At the time of this experiment it was the largest single application of fluoridone anywhere. The experiment was a disaster for the lake. Milfoil was not eradicated and is now back to pretreatment levels. Five species of native plants are still missing, and native plants are still depressed by 80%. Due to the highly disturbed condition of the lake, three more invasive species have infested the lake, including zebra mussels.  Two important lessons should be learned from the Waneta Lake disaster: disturbed habitat invites infestations by invasive species; and treating a symptom (milfoil) while ignoring the root causes (disturbed condition of the lake) only makes the situation worse.  The same group of people that were permitted to apply fluoridone five years ago are now applying to do the same thing with a different

chemical called triclopyr. They want to apply 49,000 pounds of solid and 1135 gallons of liquid to all of Waneta Lake and its sister lake Lamoka and Mill Pond, an adjoining wetland. This is another experiment because it would be the largest aquatic application of this chemical anywhere. Concentrations of triclopyr would be over 100 times the concentration used for fluoridone. And triclopyr has very disturbing characteristics: it is known for its ability to penetrate into ground water and it may be considered a type C carcinogen.

Evidently DEC is poised to permit application of triclopyr, since they have already awarded the permit applicants a grant of \$200,000 of New York State funds intended for eradication of aquatic invasive species. This is a disproportionate 15% of the total funds for the entire state. One questions the fairness, especially since the award is for two lakes from which the public is excluded. There is no public shoreline access on either lake.

Finally, it appears from the Supplemental Environmental Impact Statement and the manufacturer's data that triclopyr will have to be applied indefinitely, perhaps every year, in order to "control" milfoil. Is DEC prepared to support this application indefinitely if a precedent is established?

The public comment period for the permit ends April 21. If any of this bothers you, please consider mailing or emailing your comments to DEC at [r8dep@gw.dec.state.ny.us](mailto:r8dep@gw.dec.state.ny.us) <<http://us.f534.mail.yahoo.com/ym/Compose?To=r8dep@gw.dec.state.ny.us>>. If you get responses, I would be interested to see them. I look forward to hearing from you.

Thanks for your consideration.

Regards,  
Jim Trondsen

p.s.

Some individual decision-makers at DEC are as follows:

Pete Grannis, Commissioner <http://www.dec.ny.gov/about/556.html> and "email the commissioner"

Paul D'Amato, Region 8 Director (585) 226-5366

John Cole, permit administrator [jcole@gw.dec.state.ny.us](mailto:jcole@gw.dec.state.ny.us) <<http://us.f534.mail.yahoo.com/ym/Compose?To=jcole@gw.dec.state.ny.us>>

Scott Jones, wetlands [wsjones@gw.dec.state.ny.us](mailto:wsjones@gw.dec.state.ny.us) <<http://us.f534.mail.yahoo.com/ym/Compose?To=wsjones@gw.dec.state.ny.us>>

Matt Sanderson, fisheries [mjsander@gw.dec.state.ny.us](mailto:mjsander@gw.dec.state.ny.us) <<mailto:mjsander@gw.dec.state.ny.us>>

I wrote the following detailed letter to DEC:

Dear Department of Environmental Conservation:

I am commenting on the permit application to apply herbicide to Waneta and Lamoka Lakes in the years 2008 and following.

I request that Department of Environmental Conservation not permit this application in whole or in part, for several reasons.

First, I believe that the application of herbicides is intended to treat a symptom and not the root causes of a problem and will not have an outcome consistent with environmental conservation. I believe that the root cause of invasive infestations is that the lakes are disturbed habitat. Septic system leakage, lawn and farm fertilizer, silt, road salt, pesticides and other pollutants have been allowed to flow into the lakes. Shoreline aquatic vegetation has been forcibly removed, killed with illegal herbicides and disturbed by watercraft. Nutrient levels in the lakes have become excessive. The lakes have become disturbed habitat. As you know, invasive species exploit disturbed habitat. As a result, invasive species such as Eurasian Water Milfoil became established and thrived. But instead of managing the watershed to re-establish a healthy lake, shoreline property owners were permitted to use herbicides over the whole lake (Waneta) in an attempt to eradicate the invasive species, with disastrous results. The symptom was not remedied and the root causes became worse.

The latest published survey of Waneta Lake, taken four growing seasons after the 2003 herbicide treatment, shows that the herbicide did not eradicate EWM. The herbicide did eradicate five of the original native species of plant in the lake, and added two more invasive plant species including one (curly-leaf pondweed) that grew so fast it soon dominated the lake. The native plant biomass is down 80%, and EWM is back to its pretreatment level. The whole-lake herbicide treatment took a bad situation and made it much worse. The assurances by the permit applicants, their consultants and applicators, of minimal damage to native vegetation and a speedy recovery of the lake did not come true. Furthermore, another invasive species, zebra mussels, has become established all over Waneta Lake, another consequence of the profoundly disturbed habitat.

For a role model in watershed management, one has only to look to neighboring Keuka Lake. Despite the inherent problems of a densely-populated watershed including many municipalities, heavy agricultural usage and millions of tourists, Keuka has the highest water quality in the Finger Lakes, according to surveys by the Finger Lakes



Institute. Hard work and patience have paid off. Why can't this be done on Waneta and Lamoka?

A second reason to not permit this application is the similarity to the disastrous 2003 application. Department of Environmental Conservation made a leap of faith in permitting the largest-scale application of fluoridone with no comparable experience. Prior to the application, the manufacturer reported the expected half-life of the fluoridone herbicide to be 30 days. The actual measured half-life in Waneta Lake in 2003 was more like 90 days. This increased the killing potential of the herbicide by a factor of three, just as effectively as tripling the initial concentration. This persistence of the fluoridone has not been explained, however factors may include the typical low sunlight in our area, murky water and the large mass of the body of water treated. Triclopyr degrades by the same mechanisms that fluoridone does. Why wouldn't triclopyr have an extra-long half-life in these lakes in the same way as fluoridone? This is a risk factor that has not been addressed. Furthermore, whole-lake application as is proposed for Lamoka Lake does not provide refugia for susceptible species. Whole-lake application was a very bad management practice in 2003, especially since it was known that five of the native plants in Waneta are susceptible to damage by fluoridone. The 2008 whole-lake permit request for Lamoka Lake is particularly irresponsible in that several native plant species are known to be susceptible to damage by triclopyr, and possibly some fish and invertebrates as well. This is the same group of people involved, the same herbicide supplier, making the same proposal for eradicating a species by whole-lake herbicide treatments, again on a scale previously untested. Has Department of Environmental Conservation not learned from the 2003 disaster?

A third reason to not permit this application is misrepresentation of the efficacy of the herbicide by the permit applicant. The project description and purpose is written as follows: "Apply the herbicide Renovate OTF to eradicate the invasive plant Eurasian watermilfoil (EWM) from Waneta Lake." This description implies that EWM will be completely eradicated within the time frame of the 2008/2009 application. Nowhere in the SEIS or in the manufacturer's application literature is there a claim that this herbicide will eradicate EWM, but merely control it by repeated applications. The misrepresentation of eradication was repeated in a DEC press release dated 11/23/2007. The press release announced DEC-administered state grants for the Waneta-Lamoka project in the amount of \$200,000, nearly 15% of the total funds in the state-wide program. The permit application requests permission to apply 49,000 pounds of solid and 1135 gallons of liquid herbicide. Since the manufacturer claims only partial control and not eradication, evidently the applications will have to be done forever. A precedent has now been established. Does Department of Environmental Conservation plan on

funding these applications indefinitely? One would question the fairness of disproportionate state grants being awarded to two lakes from which the public is excluded. There is no public shoreline access on either lake.

The most recent published survey of Lamoka Lake (2006) shows that native plants are healthy and dominant, accounting for 78% of the biomass. Lamoka also has one of the richest aquatic systems in Central New York in species diversity, with 26 native species. A healthy assemblage of native plants is the first line of defense against invasives. Experience shows that there is a high risk of damage to these native plants from an application of herbicide, especially if the irrational whole-lake proposal is permitted. Experience in these lakes also shows that herbicides have no long-term effect on EWM, but that native plants are damaged beyond repair. The proposed 2008 treatment would be the fourth in a series of ineffective or disastrous herbicide treatments permitted in these lakes by Department of Environmental Conservation. The fourth reason to not permit the 2008 experiment is that herbicides are ineffective, destructive of native plants, and a huge disturbance to the habitat.

A fifth reason to not permit is that the herbicides target wetlands species. The functions and benefits of submergent wetlands are at risk. Flooding mitigation is of high importance to the residents downstream of the outlet at Bradford Dam. If the submergent wetlands are damaged at a critical time during heavy spring rains, there will be nothing to restrict the flow and flooding is more likely. The 100-foot Adjacent Areas adjoining the Class I and II wetlands are regulated Freshwater Wetlands. The proposal for herbicide application to Class I and II regulated wetlands must by law demonstrate that there is an urgent and intense need, which clearly outweighs the loss of the wetland in a way that is beyond serious debate, and must demonstrate that there is no practicable alternative whatever. There is no demonstration of an urgent and intense need in the permit application or any of the attached documentation. What is this urgent and intense need, and how does it outweigh the loss of the functions and benefits of the wetlands? And why has the practicable and necessary alternative of watershed management been excluded from consideration?

A sixth reason to not permit is the effect on farmers and gardeners downstream of the lakes. There are restrictions on irrigation of crops, grazing restrictions, and restrictions on slaughter of farm animals. Have these restrictions been explained to those who would be affected?

A seventh reason to not permit is the public health risk. Triclopyr has not been proven safe for humans or animals. No clinical or epidemiological studies have been done. In fact testing on mammals has produced breast tumors, kidney and liver aberrations. Using EPA's

classification, triclopyr may be considered a group C carcinogen. Triclopyr is known for penetrating into ground water. Triclopyr is persistent in anaerobic conditions such as at the depths of lakes where contamination of the aquifer is possible. With the application of 49,000 pounds of herbicide, potentially every year, there is a good possibility of accumulation and contamination of water supplies for many people. This is the largest single aquatic application ever of the killer chemical triclopyr. What is the urgent and intense need that prompts taking this public health risk?

It has been nearly five years since the disastrous 2003 experiment that nearly destroyed the lower end of the food chain in Waneta Lake. One thinks of the wasted resources, both in public and private funding. One thinks of the lost opportunities to remedy watershed pollution. One thinks of poor stewardship and destruction of public resources. One thinks of the \$600,000 expense for the proposed 2008-9 experiment, and the likelihood that it will be continued indefinitely in a vicious cycle of disturbed habitat and extermination of native plants.

What is the urgent and intense need, which clearly outweighs the loss of one of the richest aquatic habitats in the state, and why has the practicable and necessary alternative of watershed management been ignored

Please say no to this permit application.

Thank you for your consideration,

James C. Trondsen  
 11 Dogwood Lane  
 Painted Post, NY 14870



Michael Ludgate - forum administrator  
**The Canaan Institute** <http://www.canaaninstitute.org/>

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**Adam VanTassell**

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**From:** Curt Griffin <curtisdgriffin@yahoo.com>  
**Sent:** Sunday, November 25, 2012 11:24 AM  
**To:** info; Gary McCririe  
**Subject:** Re: December 3, 2012 Public Hearing

I also support the use of chemicals in Crooked Lake to control the weeds.

Curt Griffin  
4466 Lakeshore Ct  
Brighton, MI 48116  
810 227-9002

---

**From:** David Merrion <merrion3@aol.com>  
**To:** [info@genoa.org](mailto:info@genoa.org)  
**Cc:** [gary@genoa.org](mailto:gary@genoa.org); [merrion3@aol.com](mailto:merrion3@aol.com); [curtisdgriffin@yahoo.com](mailto:curtisdgriffin@yahoo.com)  
**Sent:** Sunday, November 25, 2012 11:17 AM  
**Subject:** December 3, 2012 Public Hearing

Genoa Township Board,

I will be unable to attend the December 3, 2012 public hearing regarding the proposed special assessment district for aquatic weed control in Crooked Lake. As I stated at the October 15, 2012 public hearing, I am in favor of the special assessment and the use of chemicals to treat the lakes.

David F. Merrion  
4526 Lakeshore Court  
Brighton, MI 48116  
313-617-3137

**Adam VanTassell**

---

**From:** David Merrion <merrion3@aol.com>  
**Sent:** Sunday, November 25, 2012 11:17 AM  
**To:** info  
**Cc:** Gary McCrie; merrion3@aol.com; curtisdgriffin@yahoo.com  
**Subject:** December 3, 2012 Public Hearing

Genoa Township Board,

I will be unable to attend the December 3, 2012 public hearing regarding the proposed special assessment district for aquatic weed control in Crooked Lake. As I stated at the October 15, 2012 public hearing, I am in favor of the special assessment and the use of chemicals to treat the lakes.

David F. Merrion  
4526 Lakeshore Court  
Brighton, MI 48116  
313-617-3137

***Proposed summary for what Yvonne Balagna said at the October 15, 2012 meeting:***

Thank you to the Genoa Township Board members, and everybody in the audience, who came today. I especially want to thank all of the volunteers who have been trying to do something about the lake weed issue in East and Crooked lakes. All should be commended for their efforts. I am here tonight to encourage all of us to unite, and work together to come up with a solution we can all feel good about. I am willing to start an association to represent the interests of all the East and West Crooked lake property owners, and have brought a sign up list for all interested parties to join the association. We need such an organization before we go forward on weed control. I am against the current proposal. I do not want to use chemicals, if we don't have to. I prefer the use of harvesting, a natural way to control weeds. I am open to listening to, and considering, all options for weed control. Let's do our best to help keep our lakes clean and safe – for our children, grandchildren, and all future generations. I believe we need 5-10 proposals from weed control companies – including those that use chemicals, lake harvesters, or a combination of both. I will work with people from both sides of the issue, to come together to solve the problem of weeds on the lakes.

October 17, 2012

Dear Polly,

I read the Genoa Township Board minutes for October 15, 2012, today. The *summary* in the minutes for what I said at the meeting states, “*There is no lake organization in place and I am against this project. I don’t want to see chemicals used in the lake and recommend harvesting.*”

With all due respect, I do not believe that the *summary* for what I said at the meeting represents a *summary* of my lengthy speech to the Board. My speech was quite long, compared to the amount of time other people spoke at the meeting. As Genoa Township Secretary, I understand that you have the difficult job of having to summarize what everybody said. That is why I have written a proposed *summary* of my speech that you can use in the minutes. I would really appreciate it if you would please *replace* the current *summary* of what I said, with my proposed *summary*, or something very close to it, in the minutes for October 15, 2012. (I am happy to work with you on a summary that you think accurately reflects what I said.)

My goal is to “Unite” the East and West Crooked lakes community – I do not believe that the current *summary* of what I said at the October 15, 2012 meeting, reflects a *summary* of what I said at the meeting. Someone reading the current minutes, would not know from the *summary* that the theme of my speech was to “bring people together”. (On a side note, I am meeting with Michael Breazeale this Friday, to discuss starting an association and moving forward on the issue of lake weed control.)

Please call me if you don’t agree with my proposed *summary*. I am very willing to work with you on the *summary*, if you would like.

Once again, my goal is to unite the people. I appreciate all of your efforts in your role as Board Secretary.

Thanks!

Sincerely,

Yvonne (Balagna)

810-227-6423

## Amy Ruthig

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**From:** Polly  
**Sent:** Thursday, November 29, 2012 2:30 PM  
**To:** Amy Ruthig  
**Subject:** Fwd: Weed control

Amy, please include this letter under correspondence with the weed project. Thanks, Polly

Sent from my iPad

Begin forwarded message:

**From:** Adam VanTassell <[Adam@genoa.org](mailto:Adam@genoa.org)>  
**Date:** November 29, 2012, 1:07:14 PM EST  
**To:** Polly <[pskolarus@genoa.org](mailto:pskolarus@genoa.org)>  
**Subject:** FW: Weed control

**From:** [jantandrup@aol.com](mailto:jantandrup@aol.com) [<mailto:jantandrup@aol.com>]  
**Sent:** Thursday, November 29, 2012 1:01 PM  
**To:** info  
**Subject:** Fwd: Weed control

Attention: Township Clerk

Our support for SAD during the Board of Trustee Meeting on December 3, 2012.

Thank you,  
Jan & Al Tandrup  
3309 Lakewood Shores Dr.  
Howell, MI

-----Original Message-----

**From:** jantandrup <[jantandrup@aol.com](mailto:jantandrup@aol.com)>  
**To:** ncedar <[ncedar@sbcglobal.net](mailto:ncedar@sbcglobal.net)>  
**Sent:** Thu, Nov 29, 2012 12:32 pm  
**Subject:** Weed control

Janice and Alan Tandrup at 3309 Lakewood Shores Drive support chemical weed control for East and West Crooked Lake. This has been going on way to long. At this rate the growing weed problem will start killing our fish by depleting the needed oxygen for their survival. We must retain a balance for healthy water to support the interests of everyone using the lake whether it be boaters, swimmers, or the fish and wild life.

Raking the weeds to control the problem is expensive and inefficient. The process stirs up the lake bottom which allows buried weed seeds to began to germinate and produce even more weeds. It requires constant attention and must be done frequently. Then there is the problem of disposing of the cut weeds. More man hours are needed which turns into greater expense and time.



If 55.1% of the lake residents are in favor of the SAD program, why are we all still discussing this. The petitions have been submitted to the township and the program should start this spring. Why was it necessary to re-form an association? Why can one person represent those opposed but demand that those in favor can only be heard if they form an association? Where are the signed petitions giving us the percentage of those opposed to SAD?

[Resolution No. 5 – East and West Aquatic Weed Control Improvement Project  
Reimbursement Special Assessment Project (2013)]

**GENOA CHARTER TOWNSHIP**

At a regular meeting of the Township Board of the Genoa Charter Township, Livingston County, Michigan, (the “Township”) held at the Township Hall on Dec. 3, 2012, at 6:30 p.m., there were

PRESENT: McCririe, Skolarus, Hunt, Rowell, Mortensen, Smith and Ledford.

ABSENT: None.

The following preamble and resolution were offered by \_\_\_\_\_, and seconded by \_\_\_\_\_.

**Resolution Confirming Special Assessment Roll**

WHEREAS, the Board of Trustees of the Township has determined to proceed with the Aquatic Weed Control Improvement Project within the Township as described in Exhibit A (the “Project”);

WHEREAS, the Board of Trustees of the Township has determined to proceed with the Project in accordance with Act No. 188, Michigan Public Acts of 1954, as amended;

WHEREAS, the Board of Trustees of the Township has determined to advance the costs of the Project from Township funds and to use special assessments to raise the money necessary to reimburse the Township for the advance of such funds;

WHEREAS, the Township Supervisor has prepared the Special Assessment Roll entitled “Special Assessment Roll for the East and West Crooked Lakes Aquatic Weed Control Improvement Project Reimbursement Special Assessment Project (2013)” (the “Proposed Roll”) and has filed the Proposed Roll with the Township Clerk;

WHEREAS, the Township Board has scheduled a public hearing on the Proposed Roll and notice of the hearing has been properly provided;

WHEREAS, the Township Board conducted the public hearing on the Proposed Roll on Dec. 3, 2012.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Roll Confirmed. In accordance with Act No. 188, Michigan Public Acts of 1954, as amended, and the laws of the State of Michigan, the Township Board hereby confirms the special assessment roll for the Genoa Township East and West Crooked Lakes Aquatic Weed Control Improvement Project Reimbursement Special Assessment Project (2013) (the “Roll”).

2. Future Installments - Principal. The Township Board determines that each special assessment may be paid in five installments. The first installment shall be due Summer of 2013.

3. Future Installments - Interest. All unpaid installments shall not bear interest.

4. Warrant. The Township Clerk is hereby directed to attach a warrant (in the form of Exhibit B to this resolution) to the Roll and to deliver such warrant and the Roll to the Township Treasurer, who shall thereupon collect the special assessments in accordance with the terms of this resolution, the Clerk's warrant and the statutes of the State of Michigan.

5. Inconsistent Prior Resolutions. All previously adopted resolutions that are in conflict with this resolution are repealed to the extent of such conflict.

A vote on the foregoing resolution was taken and was as follows:

YES: Ledford, Smith, Hunt, Rowell, Mortensen, Skolarus and McCririe.

NO: None.

ABSENT: None.

CLERK'S CERTIFICATE

The undersigned, being the duly qualified and acting Clerk of the Township, hereby certifies that (1) the foregoing is a true and complete copy of a resolution duly adopted by the Township Board at a meeting of the Township Board, at which meeting a quorum was present and remained throughout; (2) the original thereof is on file in the records in my office; (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended); and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

---

Paulette A. Skolarus, Genoa Charter Township Clerk

EXHIBIT A

DESCRIPTION OF PROJECT  
A FIVE YEAR SPECIAL ASSESSMENT DISTRICT  
WITH PROJECTED COSTS AS FOLLOWS:

The project (the "Project") will consist of:

1. The project is to provide aquatic weed control/management through various methods, including, but not limited to, weed harvesting, chemical treatment, dredging, weevils and other biological treatments as determined by the East and West Crooked Lakes Riparian Association.

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**Exhibit B**

**Warrant**

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WARRANT

TO: Treasurer  
Genoa Township  
Livingston County, Michigan

I certify that attached to this Warrant is a true copy of the special assessment roll for the Genoa Township East and West Crooked Lakes Aquatic Weed Control Improvement Project Reimbursement Special Assessment District (2013) confirmed by the Township Board on Dec. 3, 2012 (the "Confirming Resolution"). You are hereby directed to proceed to collect the amounts due on such roll in accordance with this Warrant, the Confirming Resolution and the statutes of the State of Michigan.

---

Paulette A. Skolarus,  
Genoa Charter Township Clerk

*East Levee Control*

Amortization Table  
Special Assessment: 111912 ~~Tri~~ Lakes Weed Control. Year Started: 2013  
Info for 4711-28-100-014, Declining Balance Method  
Current Principal: 224.39, APR Interest: 0.0000000

Period	Payment	Toward Interest	Toward Principal	Outstanding
2013	44.88	0.00	44.88	179.51
2014	44.88	0.00	44.88	134.63
2015	44.88	0.00	44.88	89.75
2016	44.88	0.00	44.88	44.87
2017	44.87	0.00	44.87	0.00
	224.39	0.00	224.39	

\*\* THIS AMORTIZATION TABLE DISPLAYS A SCHEDULE OF PAYMENTS BASED ON THE NUMBER OF YEARS,  
\*\* STARTING YEAR, AND INTEREST RATE OF SPECIAL ASSESSMENT DISTRICT 111912 (Tri Lakes Weed Control).  
\*\* IT DOES NOT TAKE INTO CONSIDERATION PAYOFFS OR ADVANCE PAYMENTS

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-21-201-007	111912, Tri Lakes Wee	224.40	SUSALLA, JAMES & ANN MARIE P O BOX 701
4711-21-201-008	111912, Tri Lakes Wee	224.40	DAHM, WINFRIED & SUZANNE 3255 LAKEWOOD SHORES DR
4711-21-201-009	111912, Tri Lakes Wee	224.40	MYKOLS, DAVID T. & JENNIFER 3267 LAKEWOOD SHORES DR
4711-21-201-010	111912, Tri Lakes Wee	224.40	BOWMAN BARRIE TRUST 3279 LAKEWOOD SHORES DR
4711-21-201-011	111912, Tri Lakes Wee	224.40	BARKMEIER JOE & TICE ANN 4007 GOLF CREEK DRIVE
4711-21-201-055	111912, Tri Lakes Wee	224.40	TANDRUP, ALAN & JANICE 3309 LAKEWOOD SHORES DR
4711-21-201-056	111912, Tri Lakes Wee	224.40	LEE, ROBERT & SUSAN 3345 LAKEWOOD SHORES DR
4711-21-201-057	111912, Tri Lakes Wee	224.40	DUFF GREGORY, LORI & 3363 LAKEWOOD SHORES DR
4711-21-201-058	111912, Tri Lakes Wee	224.40	NASH DAVID A 3381 LAKEWOOD SHORES DR
4711-21-201-059	111912, Tri Lakes Wee	224.40	NANKERVIS DONALD 3399 LAKEWOOD SHORES DR
4711-21-201-060	111912, Tri Lakes Wee	224.40	MASROPIAN, VAUGHN & NGREEN 3417 LAKEWOOD SHORES DR
4711-21-201-061	111912, Tri Lakes Wee	224.39	ACEVEDO DULCE G TRUST 3435 LAKEWOOD SHORES DR
4711-21-201-062	111912, Tri Lakes Wee	224.39	WARNER, ANDREW & MARY 3453 LAKEWOOD SHORES DR
4711-21-201-063	111912, Tri Lakes Wee	224.39	CARPENTER, STANLEY & ROSE 3489 LAKEWOOD SHORES DR
4711-21-201-064	111912, Tri Lakes Wee	224.39	RUSSELL JEFFREY F TRUST 3507 LAKEWOOD SHORES DR
4711-21-201-065	111912, Tri Lakes Wee	224.39	RICHARDSON, WM. & DAWN 3525 LAKEWOOD SHORES DR
4711-21-201-066	111912, Tri Lakes Wee	224.39	LAWRENCE, JAMES R. & DIETLIND 3553 LAKEWOOD SHORES DR
4711-21-201-067	111912, Tri Lakes Wee	224.39	O'KRONLEY JULEE 3561 LAKEWOOD SHORES DR
4711-21-201-068	111912, Tri Lakes Wee	224.39	ST GERMAIN THOMAS B 3579 LAKEWOOD SHORES DR
4711-21-201-069	111912, Tri Lakes Wee	224.39	KENNEY TRUST 3597 LAKEWOOD SHORES DR
4711-21-201-070	111912, Tri Lakes Wee	224.39	BOWMAN BLAIR TRUST 46100 GRAND RIVER AVE
4711-21-201-071	111912, Tri Lakes Wee	224.39	SECK JOHN F III 3633 LAKEWOOD SHORES DR
4711-21-201-072	111912, Tri Lakes Wee	224.39	ZACK DAVID PAUL & LAURA 3651 LAKEWOOD SHORES DR.
4711-21-201-073	111912, Tri Lakes Wee	224.39	LITERSKI, EDWIN & CATHY 3669 LAKEWOOD SHORES DR
4711-21-201-074	111912, Tri Lakes Wee	224.39	SUFFREDINI, ROLANDO & VIOLET 3687 LAKEWOOD SHORES DR
4711-21-201-075	111912, Tri Lakes Wee	224.39	CLISE TIMOTHY B & WENDY E 3705 LAKEWOOD SHORES DR
4711-21-201-076	111912, Tri Lakes Wee	224.39	SCHULTE, CHARLES & COLLEEN 3723 LAKEWOOD SHORES DR



PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-21-300-014	111912, Tri Lakes Wee	224.39	ETTY, JOHN CLAUDE & SUSAN MA 4460 SEIM
4711-21-301-001	111912, Tri Lakes Wee	224.39	HAZEN, RALPH & SHARON 4029 BROADMOOR CT
4711-21-301-009	111912, Tri Lakes Wee	224.39	MCCREARY, WILLIAM & MARIANNE 3979 BROADMOOR CT
4711-21-301-010	111912, Tri Lakes Wee	224.39	LIECKFIELD JOINT LIVING TRUST 4015 BROADMOOR CT
4711-21-400-005	111912, Tri Lakes Wee	224.39	BOZYK, JR., JOSEPH & PATRICIA 5001 GROVER DR
4711-21-400-006	111912, Tri Lakes Wee	224.39	GRAHAM, KEITH/KAREN 4965 GROVER DR
4711-21-400-011	111912, Tri Lakes Wee	224.39	LEONARD, JAMES 18 TIMBERLANE CT
4711-21-400-012	111912, Tri Lakes Wee	224.39	LARSON, GERALD 101 TIMBER TRAIL
4711-21-400-013	111912, Tri Lakes Wee	224.39	LARSON, GERALD 101 TIMBER TRAIL
4711-21-400-014	111912, Tri Lakes Wee	224.39	HACK, NILES M. & DIXIE L. 4801 GROVER DR
4711-21-400-020	111912, Tri Lakes Wee	224.39	BREAZEALE, JOEL & PAMELA 4828 GROVER DR
4711-21-400-021	111912, Tri Lakes Wee	224.39	KERR, DONALD D. & CAROLYN J. 4540 SEIM
4711-21-401-001	111912, Tri Lakes Wee	224.39	LEEK, J. BRIAN & DEBORAH K. 3997 HOMESTEAD
4711-21-401-002	111912, Tri Lakes Wee	224.39	PERRI ROSEMARY 3985 HOMESTEAD
4711-21-401-004	111912, Tri Lakes Wee	224.39	GADBAW SHANE & KINI PO BOX 2192
4711-21-401-006	111912, Tri Lakes Wee	224.39	GADBAW, SHANE P. & KINI J. PO BOX 2192
4711-21-401-008	111912, Tri Lakes Wee	224.39	ANDREWS LAND TITLE STANDARD 9.3 3949 HOMESTEAD
4711-21-401-012	111912, Tri Lakes Wee	224.39	REA, RONALD & ANNA D. 543 GREENWOOD
4711-21-401-015	111912, Tri Lakes Wee	224.39	KERR, DONALD & CAROLYN 4540 SEIM
4711-21-401-021	111912, Tri Lakes Wee	224.39	ECKHOLD BARRY J 3871 HOMESTEAD
4711-21-401-023	111912, Tri Lakes Wee	224.39	PEREIRA JOSEPH & DENNIS 11411 KATHERINE
4711-21-401-024	111912, Tri Lakes Wee	224.39	REIMONDO DONALD & KAREN 3943 HOMESTEAD
4711-21-401-026	111912, Tri Lakes Wee	224.39	PEAL, MICHAEL & MARY ANN TRUST 3883 HOMESTEAD
4711-21-401-027	111912, Tri Lakes Wee	224.39	DAVIS DONALD 3907 HOMESTEAD
4711-22-100-010	111912, Tri Lakes Wee	224.39	MAYDAY BRIAN & RENEE 5150 GLENWAY DR
4711-22-100-012	111912, Tri Lakes Wee	224.39	HAGEN MICHAEL S 5450 SHARP DR.
4711-22-100-013	111912, Tri Lakes Wee	224.39	HATCHER, ORA & CAROL P O BOX 2364

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-100-014	111912, Tri Lakes Wee	224.39	MAGGIO, JAMES R. & ELAINE 5470 SHARP DR.
4711-22-100-015	111912, Tri Lakes Wee	224.39	BOZYK, ALAN J. 5480 SHARP DR.
4711-22-100-016	111912, Tri Lakes Wee	224.39	BOZYK, ALAN J. 5480 SHARP DR.
4711-22-100-017	111912, Tri Lakes Wee	224.39	DAVIS TRUST 5290 SHARP DR.
4711-22-100-018	111912, Tri Lakes Wee	224.39	HOWELL STEVEN & TONI 5350 SHARP DR.
4711-22-100-021	111912, Tri Lakes Wee	224.39	SIWIK MICHAEL J & PATRICIA 5300 SHARP DR.
4711-22-100-022	111912, Tri Lakes Wee	224.39	NOWICKI, JOHN J. & ELLEN V. TRUST 4449 MUIRFIELD
4711-22-100-023	111912, Tri Lakes Wee	224.39	PEARN JOHN & 5400 SHARP DR.
4711-22-100-024	111912, Tri Lakes Wee	224.39	PEARN JOHN & 5400 SHARP DR.
4711-22-102-133	111912, Tri Lakes Wee	224.39	MITTER JOHN & CARRIE 5287 EDGEWOOD SHORES DR
4711-22-102-134	111912, Tri Lakes Wee	224.39	RADTKE-GERKIN SANDRA 5268 EDGEWOOD SHORES DR
4711-22-102-135	111912, Tri Lakes Wee	224.39	MOONEY TIMOTHY P & NADINE A 5276 EDGEWOOD SHORES DR
4711-22-102-136	111912, Tri Lakes Wee	224.39	MADLEY FRED T 4730 PINE EAGLES DR
4711-22-102-137	111912, Tri Lakes Wee	224.39	LYNN, BRIAN K. & JENNIFER J. 5292 EDGEWOOD SHORES DR
4711-22-102-138	111912, Tri Lakes Wee	224.39	PETERSON BRADLEYR & JOYCE D 4977 OAK BLUFF CT
4711-22-102-139	111912, Tri Lakes Wee	224.39	BERTONCIN DAVID & CHERI 3158 ASPEN RIDGE COURT
4711-22-102-140	111912, Tri Lakes Wee	224.39	BAKER WILLIAM & MARY LIFE ESTATE 3166 ASPEN RIDGE COURT
4711-22-200-010	111912, Tri Lakes Wee	224.39	KUCZEK, WM. & VAN GORDON, MARY 5492 SHARP DR.
4711-22-200-012	111912, Tri Lakes Wee	224.39	LEDFORD TRUST 5733 PINERIDGE LANE
4711-22-200-017	111912, Tri Lakes Wee	224.39	BEAUNE KAREN REVOCABLE LIVING TRUST 5780 OAK CREEK LANE
4711-22-200-026	111912, Tri Lakes Wee	224.39	FISHER ROBERT T & CYNTHIA L 3371 MERROW LANE
4711-22-200-028	111912, Tri Lakes Wee	224.39	NASTWOLD, DAVID J. & ASHLEY W. 3311 MERROW LANE
4711-22-200-029	111912, Tri Lakes Wee	224.39	LANGHORST TRUST 3360 MERROW LANE
4711-22-201-001	111912, Tri Lakes Wee	224.39	SCHMIDA, LAWRENCE F. 3385 PINERIDGE LANE
4711-22-201-002	111912, Tri Lakes Wee	224.39	SPLITLER, TODD & HEATHER 5630 GRIFFITH DR
4711-22-201-003	111912, Tri Lakes Wee	224.39	LESLEY, E. CRAIG & MARSHA 5680 GRIFFITH DR
4711-22-201-004	111912, Tri Lakes Wee	224.39	JACKSON, DENNIS & CHERYL 5730 GRIFFITH DR

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-201-011	111912, Tri Lakes Wee	224.39	K & V PROPERTIES LLC 33278 W. 11 MILE RD
4711-22-201-012	111912, Tri Lakes Wee	224.39	KERESZTES-FISCHER, FRANK 5859 GRIFFITH DR
4711-22-201-019	111912, Tri Lakes Wee	224.39	REDMOND, STEVEN & PATRICIA 5755 GRIFFITH DR
4711-22-201-020	111912, Tri Lakes Wee	224.39	WALTER, MATTHEW D. & EMILY A. 5735 GRIFFITH DR
4711-22-201-022	111912, Tri Lakes Wee	224.39	FREDRICKSON, JILL L. 5655 GRIFFITH DR
4711-22-201-025	111912, Tri Lakes Wee	224.39	BLONDY ELIZABETH 5625 GRIFFITH DR
4711-22-201-026	111912, Tri Lakes Wee	224.39	HAMILTON, DAN & MARCIE 3333 PINERIDGE LANE
4711-22-201-027	111912, Tri Lakes Wee	224.39	DUBY MICHAEL & CYNTHIA TRUST 5600 PINERIDGE LANE
4711-22-201-031	111912, Tri Lakes Wee	224.39	MAYER, ELAINE D. - TRUSTEE 5920 PINERIDGE LANE
4711-22-201-032	111912, Tri Lakes Wee	224.39	WORKMAN TONY L & JUDITH A 5730 PINERIDGE LANE
4711-22-201-033	111912, Tri Lakes Wee	224.39	PRIEST DONALD 5601 PINERIDGE LANE
4711-22-201-034	111912, Tri Lakes Wee	224.39	RASOR, JOHN & MICHELLE 5655 PINERIDGE LANE
4711-22-201-036	111912, Tri Lakes Wee	224.39	HICKS GEORGE & PAMELA 5944 GRIFFITH DR
4711-22-201-038	111912, Tri Lakes Wee	224.39	HEBREW-WESTRAN BENNI L 5801 GRIFFITH DR
4711-22-201-039	111912, Tri Lakes Wee	224.39	HARMAN, MICHAEL & DARCEE 5656 PINERIDGE LANE
4711-22-201-041	111912, Tri Lakes Wee	224.39	LEE, SUZANNE & FRANK 4277 TUX LANE
4711-22-201-042	111912, Tri Lakes Wee	224.39	MC GILL, ANTHONY D. & TRACY L. 5830 GRIFFITH DR
4711-22-201-045	111912, Tri Lakes Wee	224.39	BISKUP, RONALD D. & SUSAN M. 3466 DORR RD
4711-22-201-046	111912, Tri Lakes Wee	224.39	RASOR, JOHN & MICHELE 5655 PINERIDGE LANE
4711-22-201-048	111912, Tri Lakes Wee	224.39	MC GILL, ANTHONY D. & TRACY L. 5830 GRIFFITH DR.
4711-22-201-049	111912, Tri Lakes Wee	224.39	BALAZOVICH, KENNETH J. & DARLENE M. 5844 GRIFFITH DR
4711-22-201-051	111912, Tri Lakes Wee	224.39	HEUVELMAN JACK & JUDITH TRUST 5778 PINERIDGE LANE
4711-22-201-052	111912, Tri Lakes Wee	224.39	VESEY DAVID & DIANE 5704 PINERIDGE LANE
4711-22-201-053	111912, Tri Lakes Wee	224.39	HARRIS JON W. 5835 GRIFFITH DR
4711-22-201-054	111912, Tri Lakes Wee	224.39	JERORE JEANETTE M 29545 ORANGE LAWN
4711-22-202-001	111912, Tri Lakes Wee	224.39	WILSON, MARGUERITE E. 4465 FILBERT DR
4711-22-202-003	111912, Tri Lakes Wee	224.39	THURSTON, DALE 3580 PINERIDGE LANE

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-202-004	111912, Tri Lakes Wee	224.39	MARTZ, KENNETH & CAROLE 3566 PINERIDGE LANE
4711-22-202-006	111912, Tri Lakes Wee	224.39	PETTENGILL, PRISCILLA A-TRUSTE 1706 LONE PINE
4711-22-202-008	111912, Tri Lakes Wee	224.39	BAKUN, RONALD A. 3530 PINERIDGE LANE
4711-22-202-009	111912, Tri Lakes Wee	224.39	KOSLOW NORMA TRUST 3520 PINERIDGE LANE
4711-22-202-010	111912, Tri Lakes Wee	224.39	MUSCH, ROBERT & DIANE 3500 PINERIDGE LANE
4711-22-202-011	111912, Tri Lakes Wee	224.39	MUSCH, ROBERT 3500 PINERIDGE LANE
4711-22-202-013	111912, Tri Lakes Wee	224.39	SIVAK THOMAS TRUSTEE 3480 PINERIDGE LANE
4711-22-202-014	111912, Tri Lakes Wee	224.39	RINGHOLZ, DAVID 21910 PARKWOOD LN.
4711-22-202-016	111912, Tri Lakes Wee	224.39	BALAGNA, MICHAEL & YVONNE 3450 PINERIDGE LANE
4711-22-202-017	111912, Tri Lakes Wee	224.39	BETTES JEFFREY & DONNIE 3430 PINERIDGE LANE
4711-22-202-018	111912, Tri Lakes Wee	224.39	BROWN DOUGLAS C TRUST 3420 PINERIDGE LANE
4711-22-202-020	111912, Tri Lakes Wee	224.39	PRAKKEN SYBIL REVOCABLE LIVING TRUS 3406 PINERIDGE LANE
4711-22-202-021	111912, Tri Lakes Wee	224.39	SPEER, LOIS & DAVID 3390 PINERIDGE LANE
4711-22-202-023	111912, Tri Lakes Wee	224.39	BENDER LIVING TRUST 3370 PINERIDGE LANE
4711-22-202-025	111912, Tri Lakes Wee	224.39	HAYES JAMES & JOAN 3350 PINERIDGE LANE
4711-22-202-026	111912, Tri Lakes Wee	224.39	NEMETH, MARY T. 3340 PINERIDGE LANE
4711-22-202-030	111912, Tri Lakes Wee	224.39	KILLEWALD, TOINI & DAVID 3320 PINERIDGE LANE
4711-22-202-031	111912, Tri Lakes Wee	224.39	GARLING LLC 13491 WINDY HOLLOW
4711-22-300-001	111912, Tri Lakes Wee	224.39	CRANE HAROLD L & DONOGHUE SHARON L, 716 SPENCER RD
4711-22-300-004	111912, Tri Lakes Wee	224.39	MASON, CHARLES & KAY A. 563 GREEN WAY BLVD
4711-22-301-001	111912, Tri Lakes Wee	224.39	SMITH RODERICK & LISA 3722 HONORS WAY
4711-22-301-002	111912, Tri Lakes Wee	224.39	FISCHER, RICHARD JR. 3751 HIGHCREST
4711-22-301-004	111912, Tri Lakes Wee	224.39	SMITH H., SCHWANITZ K., 1990 WILDING LANE
4711-22-301-007	111912, Tri Lakes Wee	224.39	BOZYK, GARY M. 3723 HIGHCREST
4711-22-301-009	111912, Tri Lakes Wee	224.39	CRANE, HAROLD 716 SPENCER
4711-22-301-010	111912, Tri Lakes Wee	224.39	EDWARDS LIVING TRUST 3695 HIGHCREST
4711-22-301-015	111912, Tri Lakes Wee	224.39	KARWOWSKI BRIAN 3673 HIGHCREST

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-301-017	111912, Tri Lakes Wee	224.39	SHARP ALBERT W & MARIA ELIZABETH P O BOX 797
4711-22-301-043	111912, Tri Lakes Wee	224.39	LONG RONALD LEE & OLGE 3723 HIGHCREST
4711-22-301-046	111912, Tri Lakes Wee	224.39	EDWARDS LIVING TRUST 3695 HIGHCREST
4711-22-302-001	111912, Tri Lakes Wee	224.39	KELLER, DAVID & CHRISTINE 3766 NOBLE
4711-22-302-002	111912, Tri Lakes Wee	224.39	KAILBOURNE, E. DAVID & BETH ANN 4 WINDHAM HILL
4711-22-302-003	111912, Tri Lakes Wee	224.39	CEDAR, MICHAEL & NINA 3836 HIGHCREST
4711-22-302-004	111912, Tri Lakes Wee	224.39	KREAGER, STEPHEN A. & SUSAN M. 996 GLENHILL DR
4711-22-302-008	111912, Tri Lakes Wee	224.39	PHILLIPS, RICHARD F. & SANDRA A. 3855 HIGHCREST
4711-22-302-009	111912, Tri Lakes Wee	224.39	MACZUGA, WILLIAM & JOSEPHINE 3847 HIGHCREST
4711-22-302-010	111912, Tri Lakes Wee	224.39	SHAPOSKA, LOIS J. & THOMAS PO BOX 20
4711-22-302-011	111912, Tri Lakes Wee	224.39	DROTOS, JOHN JR., & JANNA 3835 HIGHCREST
4711-22-302-012	111912, Tri Lakes Wee	224.39	SHELTERS, BRIAN/LYNN P O BOX 155
4711-22-302-013	111912, Tri Lakes Wee	224.39	SWEDER, THOMAS & KATHLEEN 30709 MAYVILLE
4711-22-302-014	111912, Tri Lakes Wee	224.39	TANIS, JEFFREY & WANDA 3817 HIGHCREST
4711-22-302-015	111912, Tri Lakes Wee	224.39	LENT TRUST 3811 HIGHCREST
4711-22-302-016	111912, Tri Lakes Wee	224.39	ROBERTS JOHN & MARICEL LIFE EST 3805 HIGHCREST
4711-22-302-017	111912, Tri Lakes Wee	224.39	LEPAK, DOLORES PO BOX 692
4711-22-302-018	111912, Tri Lakes Wee	224.39	PAGE, MICHAEL 3793 HIGHCREST
4711-22-302-036	111912, Tri Lakes Wee	224.39	WILK COTTAGE LLC 24124 S. DUNCAN CIRCLE
4711-22-302-037	111912, Tri Lakes Wee	224.39	MC DIARMID, DONALD & MARY 3738 NOBLE
4711-22-302-038	111912, Tri Lakes Wee	224.39	PFEIFER, HENRY 3742 NOBLE
4711-22-302-039	111912, Tri Lakes Wee	224.39	WERNETTE, WILLIAM P. 3746 NOBLE
4711-22-302-040	111912, Tri Lakes Wee	224.39	CLARK JR PAYTON C 3750 NOBLE
4711-22-302-041	111912, Tri Lakes Wee	224.39	BORSVOLD, JEFFREY & DEBORAH 3754 NOBLE
4711-22-302-042	111912, Tri Lakes Wee	224.39	JARVIS DEVELOPMENT, INC 8129 PARSHALLVILLE RD
4711-22-302-043	111912, Tri Lakes Wee	224.39	GAFFKA, ARNOLD J. & JULIA J. 3762 NOBLE
4711-22-302-044	111912, Tri Lakes Wee	224.39	KELLER, DAVE & CHRIS 3766 NOBLE

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-302-045	111912, Tri Lakes Wee	224.39	KELLER, DAVID & CHRISTINE 3766 NOBLE
4711-22-302-052	111912, Tri Lakes Wee	224.39	PATON DANIEL 3888 HIGHCREST
4711-22-302-053	111912, Tri Lakes Wee	224.39	JONCKHEERE DAVID C & CYNTHIA J 3894 HIGHCREST
4711-22-302-054	111912, Tri Lakes Wee	224.39	DRAGUN, HENRY J & STELLA 3900 HIGHCREST
4711-22-302-056	111912, Tri Lakes Wee	224.39	ZBELL JOSEPH A 3910 HIGHCREST
4711-22-302-057	111912, Tri Lakes Wee	224.39	BARTOLOMUCCI, JOANN 3914 HIGHCREST
4711-22-302-058	111912, Tri Lakes Wee	224.39	LINDSEY LEIGH 3920 HIGHCREST
4711-22-302-059	111912, Tri Lakes Wee	224.39	COOK, ERIC & JODI 3924 HIGHCREST
4711-22-302-060	111912, Tri Lakes Wee	224.39	COOK, GEORGE & BARBARA 3930 HIGHCREST
4711-22-302-061	111912, Tri Lakes Wee	224.39	CRANE THOMAS S & BLAIR JACQUELINE 3934 HIGHCREST
4711-22-302-062	111912, Tri Lakes Wee	224.39	MESSING TRUST 3940 HIGHCREST
4711-22-302-063	111912, Tri Lakes Wee	224.39	PERKOWSKI, ADAM J. II 3944 HIGHCREST
4711-22-302-064	111912, Tri Lakes Wee	224.39	SOCIA LIVING TRUST 46513 MAIDSTONE
4711-22-302-065	111912, Tri Lakes Wee	224.39	CROWLEY, FLOYD J. 3956 HIGHCREST
4711-22-302-066	111912, Tri Lakes Wee	224.39	PERRI JOSEPH JR. & MARIA D 3962 HIGHCREST
4711-22-302-067	111912, Tri Lakes Wee	224.39	KERR, DONALD D. & CAROLYN J. 4540 SEIM RD.
4711-22-302-068	111912, Tri Lakes Wee	224.39	SMITH KEVIN & AMIEE 5942 WOODFIELD PKWY
4711-22-302-069	111912, Tri Lakes Wee	224.39	BLOOMINGBURG, RUBY L. - TRUSTEE 3714 NOBLE
4711-22-302-073	111912, Tri Lakes Wee	224.39	BARTOLOMUCCI NICOLE 3968 HIGHCREST
4711-22-302-074	111912, Tri Lakes Wee	224.39	DAVIDGE, MICHAEL & TIFFANEY 3974 HIGHCREST
4711-22-302-075	111912, Tri Lakes Wee	224.39	KOTH WILLIAM R 3980 HIGHCREST
4711-22-302-076	111912, Tri Lakes Wee	224.39	BOLAND MICHAEL A TRUST 3986 HIGHCREST
4711-22-302-077	111912, Tri Lakes Wee	224.39	RICE REGINA & DEBRA 3994 HIGHCREST
4711-22-302-079	111912, Tri Lakes Wee	224.39	NICKERSON TROY 4010 HIGHCREST
4711-22-302-080	111912, Tri Lakes Wee	224.39	BOCHENEK, RICHARD J. 4014 HIGHCREST
4711-22-302-081	111912, Tri Lakes Wee	224.39	KOSOSKI, JOHN 27358 KENNEDY DR
4711-22-302-082	111912, Tri Lakes Wee	224.39	KOWALCZYK, JOSEPH & LOUISE 4099 HOMESTEAD

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-302-083	111912, Tri Lakes Wee	224.39	VERSCHURE, ROBERT & CAROL J. 4050 HIGHCREST
4711-22-302-086	111912, Tri Lakes Wee	224.39	BRUDER PETER H TRUST 4058 HIGHCREST
4711-22-302-156	111912, Tri Lakes Wee	224.39	NAGY, EDNA 4136 HIGHCREST
4711-22-302-157	111912, Tri Lakes Wee	224.39	JONES KATHLEEN A TRUST P.O. BOX 80
4711-22-302-158	111912, Tri Lakes Wee	224.39	STOTLER JOANNA C TRUST 4078 HIGHCREST
4711-22-302-159	111912, Tri Lakes Wee	224.39	ELLIOTT, MICHAEL L. 4086 HIGHCREST
4711-22-302-160	111912, Tri Lakes Wee	224.39	HUPP, WILLARD & LOIS - TRUST 4094 HIGHCREST
4711-22-302-161	111912, Tri Lakes Wee	224.39	SHAPOSKA, THOMAS 4100 HIGHCREST
4711-22-302-163	111912, Tri Lakes Wee	224.39	LINNE, GREGORY & LAURA 21260 WOODMONT
4711-22-302-164	111912, Tri Lakes Wee	224.39	LINNE HENRY TRUST 1452 STETSON DR.
4711-22-302-165	111912, Tri Lakes Wee	224.39	MC CUSKER JUDY 4122 HIGHCREST
4711-22-302-166	111912, Tri Lakes Wee	224.39	CHICK BARBARA A LIVING TRUST 4130 HIGHCREST
4711-22-302-167	111912, Tri Lakes Wee	224.39	NAGY, EDNA 4136 HIGHCREST
4711-22-302-168	111912, Tri Lakes Wee	224.39	SCHMITT TRUST 4142 HIGHCREST
4711-22-302-169	111912, Tri Lakes Wee	224.39	SCHRAUDT, BOB 4150 HIGHCREST
4711-22-302-170	111912, Tri Lakes Wee	224.39	WYATT JOHNATHAN J & VICTORIA 4158 HIGHCREST
4711-22-302-172	111912, Tri Lakes Wee	224.39	KELLER, EDWARD A TRUST 652 S. MILITARY
4711-22-302-173	111912, Tri Lakes Wee	224.39	PERRI ANDREW 4684 CLIFFORD RD
4711-22-302-174	111912, Tri Lakes Wee	224.39	WADDELL, STUART & CAROL 4190 HIGHCREST
4711-22-302-175	111912, Tri Lakes Wee	224.39	CLARK, JOHN & ROSEANNA 4200 HIGHCREST
4711-22-302-176	111912, Tri Lakes Wee	224.39	TENGEL, LAWRENCE & SYLVIA 4206 HIGHCREST
4711-22-302-177	111912, Tri Lakes Wee	224.39	TEMPLE, FRED A 4212 HIGHCREST
4711-22-302-178	111912, Tri Lakes Wee	224.39	UNRUH, JON & BONNIE 4220 HIGHCREST
4711-22-302-179	111912, Tri Lakes Wee	224.39	MILOSTAN, RONALD J. & K. TAM 4228 HIGHCREST
4711-22-302-180	111912, Tri Lakes Wee	224.39	REDMOND, STEVEN & PATRICIA 5755 GRIFFITH DR
4711-22-302-181	111912, Tri Lakes Wee	224.39	RAFFERTY THOMAS 4244 HIGHCREST
4711-22-302-182	111912, Tri Lakes Wee	224.39	BOWMAN BLAIR M 46100 GRAND RIVER

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-302-183	111912, Tri Lakes Wee	224.39	BOWMAN BLAIR M 46100 GRAND RIVER
4711-22-302-184	111912, Tri Lakes Wee	224.39	BOOKER JOHN & CONNIE LIVING TRUST 4268 HIGHCREST
4711-22-302-185	111912, Tri Lakes Wee	224.39	JAMES MICHAEL 4276 HIGHCREST
4711-22-302-186	111912, Tri Lakes Wee	224.39	PARLOVE VINCENT A & AMY E 10408 OVERHILL DRIVE
4711-22-302-187	111912, Tri Lakes Wee	224.39	BERGIN PEPPER 4292 HIGHCREST
4711-22-302-188	111912, Tri Lakes Wee	224.39	BOYER THOMAS HENRY TRUST 4300 HIGHCREST
4711-22-302-189	111912, Tri Lakes Wee	224.39	KANGAS RICK J & NOELLE A 6362 MARENGO DR.
4711-22-302-190	111912, Tri Lakes Wee	224.39	HOLLIDAY, JAMES R. LIVING TRUST 4312 HIGHCREST
4711-22-302-191	111912, Tri Lakes Wee	224.39	MILITELLO TRUST 8480 WOODLAND SHORE DR
4711-22-302-192	111912, Tri Lakes Wee	224.39	GENUNG, DAVID & BETH 4324 HIGHCREST
4711-22-302-193	111912, Tri Lakes Wee	224.39	BURNETT MELISA & ROGER 4330 HIGHCREST
4711-22-302-194	111912, Tri Lakes Wee	224.39	FELDMAN MARK & JAMI 4336 HIGHCREST
4711-22-302-195	111912, Tri Lakes Wee	224.39	ZIMINSKY, RICHARD & JANIS 4342 HIGHCREST
4711-22-302-196	111912, Tri Lakes Wee	224.39	SAMPSON JEFFREY & JENNIFER 4348 HIGHCREST
4711-22-302-197	111912, Tri Lakes Wee	224.39	GANGNIER JEFFREY M & GINA L 4354 HIGHCREST
4711-22-302-202	111912, Tri Lakes Wee	224.39	BOZYK JAMES D & KIMBERLY L 3850 HIGHCREST
4711-22-302-204	111912, Tri Lakes Wee	224.39	KLEIN, LYNNE G. 3880 HIGHCREST
4711-22-302-206	111912, Tri Lakes Wee	224.39	BROCKWAY PATRICIA 175 SOLANO PRADO
4711-22-203-001	111912, Tri Lakes Wee	224.39	BETHKE MICHAEL & KRISTA 3010 OLD CARRIAGE TRAIL
4711-22-303-002	111912, Tri Lakes Wee	224.39	HEATHCOTE, DAVID & SUZETTE 49744 PARKSIDE DRIVE
4711-22-303-003	111912, Tri Lakes Wee	224.39	RAWSKY FAMILY REVOCABLE LIVING TRUS 3677 CRESTHILL DR
4711-22-303-005	111912, Tri Lakes Wee	224.39	SIUPIK, PAUL & KATHLEEN 3671 CRESTHILL DR
4711-22-303-011	111912, Tri Lakes Wee	224.39	HERUTH, WILLIAM F. 3665 CRESTHILL DR
4711-22-303-012	111912, Tri Lakes Wee	224.39	OLES, MARK & DYLAN 5011 GROVER DR
4711-22-303-013	111912, Tri Lakes Wee	224.39	SASTRY A & LASTOSKIE C 4663 ERIN CT
4711-22-400-002	111912, Tri Lakes Wee	224.39	SROCK GARY K 3335 DIANNE
4711-22-400-003	111912, Tri Lakes Wee	224.39	BOURDAS, H. & INGRAM, L. 958 ROSS STREET



PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-22-400-004	111912, Tri Lakes Wee	224.39	CAMERON GREGREY D & MICHELE L 37731 W MEADOWHILL DR
4711-22-400-005	111912, Tri Lakes Wee	224.39	LACELLE JOSEPH C & JEANNINE M 3657 CONRAD RD
4711-22-400-007	111912, Tri Lakes Wee	224.39	CAMERON, JEFFREY & SARAH 2432 FREEMAN DR
4711-22-400-008	111912, Tri Lakes Wee	224.39	LATHAM RONALD C & ALLEN RONDA S 3672 CONRAD RD
4711-22-400-009	111912, Tri Lakes Wee	224.39	BECKNER ALLEN D & ALICE M 5320 DILLON DR
4711-22-400-010	111912, Tri Lakes Wee	224.39	STONE JODIE 7217 SETTERS POINTE
4711-22-400-015	111912, Tri Lakes Wee	224.39	WILSON BRADLEY K 5640 KENMAR DR
4711-22-400-016	111912, Tri Lakes Wee	224.39	BLANEY, MARK D. & KRISTIN L. PO BOX 1896
4711-22-400-017	111912, Tri Lakes Wee	224.39	SOSNOWSKI MATTHEW & SHERI 3485 PINERIDGE LANE
4711-22-400-018	111912, Tri Lakes Wee	224.39	ROUTT, MICHAEL & ROBERTA 5750 KENMAR DR
4711-22-400-025	111912, Tri Lakes Wee	224.39	FOX, JAMES & KATHRYN 3640 DORR RD
4711-22-400-026	111912, Tri Lakes Wee	224.39	PENNER, MICHAEL & ANDREA 3747 CONRAD RD
4711-22-400-027	111912, Tri Lakes Wee	224.39	SELMI DONALD 3718 CONRAD
4711-22-400-028	111912, Tri Lakes Wee	224.39	SELMI DONALD 3718 CONRAD RD
4711-22-400-029	111912, Tri Lakes Wee	224.39	PENNER, KEITH & BARBARA 3732 CONRAD RD
4711-27-100-001	111912, Tri Lakes Wee	224.39	WIENCEK ROBERT & LISA 2624 FRESHLY BREWED CT.
4711-27-100-002	111912, Tri Lakes Wee	224.39	HOLMES, THOMAS J. & SANDRA M. 3945 HIGHCREST
4711-27-100-003	111912, Tri Lakes Wee	224.39	KROCKER, THOMAS M. & KATHY L. 3953 HIGHCREST
4711-27-100-004	111912, Tri Lakes Wee	224.39	STANEK, JOHN 3975 HIGHCREST
4711-27-100-008	111912, Tri Lakes Wee	224.39	CARNEY TRUST 4127 CLIFFORD RD
4711-27-100-009	111912, Tri Lakes Wee	224.39	CARNEY TRUST 4127 CLIFFORD RD
4711-27-100-011	111912, Tri Lakes Wee	224.39	BRADLEY, DEBRA MARIE 4271 CLIFFORD RD
4711-27-100-012	111912, Tri Lakes Wee	224.39	DUNCAN ERIC A 4283 CLIFFORD RD
4711-27-100-013	111912, Tri Lakes Wee	224.39	BASSETT STEPHEN M & KELLY A 4295 CLIFFORD RD
4711-27-100-014	111912, Tri Lakes Wee	224.39	POSZYWAK KEITH E 4301 CLIFFORD RD
4711-27-100-015	111912, Tri Lakes Wee	224.39	NORMAND, MARCEL R. 4137 CLIFFORD RD
4711-27-100-016	111912, Tri Lakes Wee	224.39	GALENS DANIEL K & AMY E 4350 CLIFFORD RD

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-27-100-030	111912, Tri Lakes Wee	224.39	BIERMANN, CAREN M. 4263 CLIFFORD RD
4711-27-100-034	111912, Tri Lakes Wee	224.39	MERCIER, MARC F. & SHERYL C. 5054 WILLOW GROVE LANE
4711-27-100-035	111912, Tri Lakes Wee	224.39	THAGARD JAMES & WENDY 5082 WILLOW GROVE LANE
4711-27-100-036	111912, Tri Lakes Wee	224.39	PLUMMER KEITH & LINDSAY 5110 WILLOW GROVE LANE
4711-27-100-037	111912, Tri Lakes Wee	224.39	WOOD, PETER & DENISE 7949 HILSIDE LAKES DR.
4711-27-101-021	111912, Tri Lakes Wee	224.39	LOT OWNERS 4103 ANCHOR LANE
4711-27-101-022	111912, Tri Lakes Wee	224.39	WOODHAMS, THOMAS & DIANE 4030 ANCHOR LANE
4711-27-101-023	111912, Tri Lakes Wee	224.39	STECEWICZ KELLY 4074 ANCHOR LANE
4711-27-101-024	111912, Tri Lakes Wee	224.39	SPENSLEY CHRISTOPHER R 4077 ANCHOR LANE
4711-27-101-025	111912, Tri Lakes Wee	224.39	ZOPPA ROBERT J & STARLENE A 4103 ANCHOR LANE
4711-27-101-026	111912, Tri Lakes Wee	224.39	BROZO ADAM & CYNTHIA 4102 ANCHOR LANE
4711-27-101-027	111912, Tri Lakes Wee	224.39	RATKE RICHARD & MARTHA 4017 ANCHOR LANE
4711-27-101-028	111912, Tri Lakes Wee	224.39	WILKINSON PHILLIP & MARY 4041 ANCHOR LANE
4711-27-101-029	111912, Tri Lakes Wee	224.39	RHOADES PATRICK J 4055 ANCHOR LANE
4711-27-101-030	111912, Tri Lakes Wee	224.39	YANOCHKO LIVING TRUST 4054 ANCHOR LANE
4711-27-101-031	111912, Tri Lakes Wee	224.39	JACOBS, WILLIAM & JUDY TRUST 4121 ANCHOR LANE
4711-27-101-032	111912, Tri Lakes Wee	224.39	JACOBS, WILLIAM & JUDY TRUST 4121 ANCHOR LANE
4711-27-103-001	111912, Tri Lakes Wee	224.39	MC CAIG FAMILY TRUST 4159 MONROE
4711-27-103-003	111912, Tri Lakes Wee	224.39	SPENSLEY, ROBERT L. & MARY 4211 ST. ANDREWS
4711-27-103-005	111912, Tri Lakes Wee	224.39	BAKER, SUSAN L. 4382 SKUSA
4711-27-103-006	111912, Tri Lakes Wee	224.39	WIESZCZYK FAMILY TRUST 4374 SKUSA
4711-27-103-010	111912, Tri Lakes Wee	224.39	COOK LORI REVOCABLE TRUST #7 OAK POINT LANDING
4711-27-103-011	111912, Tri Lakes Wee	224.39	COOK LORI REVOCABLE TRUST #7 OAK POINT LANDING
4711-27-103-015	111912, Tri Lakes Wee	224.39	BRADSTREET, BRUCE & BARBARA 4340 SKUSA
4711-27-103-020	111912, Tri Lakes Wee	224.39	ISMET, GARY W. & JOY 4314 SKUSA
4711-27-103-023	111912, Tri Lakes Wee	224.39	GERGELL CARL & HALL LAURA 4300 SKUSA
4711-27-103-046	111912, Tri Lakes Wee	224.39	SPENSLEY, ROBERT L. & MARY 4390 SKUSA

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-27-103-048	111912, Tri Lakes Wee	224.39	BREIL GEORGE REVOCABLE TRUST PO BOX 21147
4711-27-103-055	111912, Tri Lakes Wee	224.39	THUIS, THEODORE V. & JACKIE F. 4350 SKUSA
4711-27-103-060	111912, Tri Lakes Wee	224.39	GRAHAM, JAMES R & JOANNE L 4326 SKUSA
4711-27-200-002	111912, Tri Lakes Wee	224.39	CODDINGTON, JOHN E. & CHRISTINE C. 5981 CHALLIS RD
4711-27-200-004	111912, Tri Lakes Wee	224.39	GERGELL CARL 4300 SKUSA
4711-28-100-015	111912, Tri Lakes Wee	224.39	CLUB CORP. P O BOX 790830
4711-28-100-023	111912, Tri Lakes Wee	224.39	LIBLER JEFFREY & MARY S 4151 ROSECREEK LANE
4711-28-100-024	111912, Tri Lakes Wee	224.39	ROSE CREEK LANE LLC 1135 MELBROOK DRIVE
4711-28-100-025	111912, Tri Lakes Wee	224.39	LANCASTER BLAKE N & SAUNDRA 4891 SPLIT RAIL LANE
4711-28-100-026	111912, Tri Lakes Wee	224.39	ROSE CREEK LANE LLC 1135 MELBROOK DRIVE
4711-28-101-047	111912, Tri Lakes Wee	224.39	RUHMAN JOHN 4047 BROADMOOR CT
4711-28-101-070	111912, Tri Lakes Wee	224.39	CREECH CONSTANCE V 4211 COLONIAL CT
4711-28-101-071	111912, Tri Lakes Wee	224.39	SWAIN, DAVE & RANDY 4203 COLONIAL CT
4711-28-101-072	111912, Tri Lakes Wee	224.39	CAMP ELISHA EDWARD 4195 COLONIAL CT
4711-28-101-073	111912, Tri Lakes Wee	224.39	LYDERS-PETERSEN GAIL LIVING TRUST 4200 COLONIAL CT
4711-28-101-074	111912, Tri Lakes Wee	224.39	DENNIS, WILLIAM & HENDRICKS PAULA 4208 COLONIAL CT
4711-28-200-001	111912, Tri Lakes Wee	224.39	TOOMEY, DON 3040 FLEMING RD.
4711-28-200-002	111912, Tri Lakes Wee	224.39	TIMS RHONDA & LEONARD 10967 WESTLAKE
4711-28-200-003	111912, Tri Lakes Wee	224.39	JONES KATHLEEN TRUST P.O. BOX 80
4711-28-201-001	111912, Tri Lakes Wee	224.39	BROWN, ANGELA & CURT 4001 HOMESTEAD
4711-28-201-002	111912, Tri Lakes Wee	224.39	OSWALT, GEOFFREY 4003 HOMESTEAD
4711-28-201-003	111912, Tri Lakes Wee	224.39	THORNE STEPHANIE TRUST 4007 HOMESTEAD
4711-28-201-004	111912, Tri Lakes Wee	224.39	HARTLEY WILLIAM 4011 HOMESTEAD
4711-28-201-005	111912, Tri Lakes Wee	224.39	RACINE TRUST 5 ROBINDALE CT
4711-28-201-006	111912, Tri Lakes Wee	224.39	WALDO GEORGE E, ALICIA & DEANNA 4021 HOMESTEAD
4711-28-201-007	111912, Tri Lakes Wee	224.39	WALEGA GREGORY J & ELLEN L 4027 HOMESTEAD
4711-28-201-008	111912, Tri Lakes Wee	224.39	WALEGA GREG & ELLEN 4027 HOMESTEAD DR.

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-28-201-011	111912, Tri Lakes Wee	224.39	TUCZAK, FRANK D. & LORI 4045 HOMESTEAD
4711-28-201-012	111912, Tri Lakes Wee	224.39	FLEMING, THOMAS & DIANA 7924 PAYNE
4711-28-201-013	111912, Tri Lakes Wee	224.39	LANZON, OLIVER & NANCY 4053 HOMESTEAD
4711-28-201-014	111912, Tri Lakes Wee	224.39	MANCINI KAREN & LEO 13886 MAYWOOD
4711-28-201-017	111912, Tri Lakes Wee	224.39	SIRLS, LARRY T. & LISA J. 851 HAZELWOOD
4711-28-201-018	111912, Tri Lakes Wee	224.39	JELNICKI JAMES 3664 OLD CREEK
4711-28-201-019	111912, Tri Lakes Wee	224.39	ELLERHOLZ PATRICK 4083 HOMESTEAD
4711-28-201-020	111912, Tri Lakes Wee	224.39	SECHRIST THOMAS H & ROSEMARY J 23369 MYSTIC FOREST
4711-28-201-021	111912, Tri Lakes Wee	224.39	BLASZCZAK PHIL, ELAINE & JOHATHAN 4093 HOMESTEAD
4711-28-201-022	111912, Tri Lakes Wee	224.39	KOWALCZYK, JOSEPH 4099 HOMESTEAD
4711-28-201-023	111912, Tri Lakes Wee	224.39	JOHNSON ROBERT O & DARCY J 4105 HOMESTEAD
4711-28-201-026	111912, Tri Lakes Wee	224.39	WILLNER, STUART 30669 TURTAL CREEK
4711-28-201-027	111912, Tri Lakes Wee	224.39	SCHROCK, EDWARD & JUSTINA 328 IVERNESS
4711-28-201-028	111912, Tri Lakes Wee	224.39	KORENCHUK, DENNIS - TRUST 4141 HOMESTEAD
4711-28-201-029	111912, Tri Lakes Wee	224.39	ROJOWSKI, STANLEY 4151 HOMESTEAD
4711-28-201-031	111912, Tri Lakes Wee	224.39	SAVEDES MARIE 4159 HOMESTEAD
4711-28-201-032	111912, Tri Lakes Wee	224.39	HEIDER THOMAS L 4165 HOMESTEAD
4711-28-201-033	111912, Tri Lakes Wee	224.39	ZAMMIT, VICTOR & PATRICIA 4177 HOMESTEAD
4711-28-201-035	111912, Tri Lakes Wee	224.39	RAFFERTY SHANNON 4183 HOMESTEAD
4711-28-201-038	111912, Tri Lakes Wee	224.39	WACLAWEK, MURIEL MCGRATH 4203 HOMESTEAD
4711-28-201-042	111912, Tri Lakes Wee	224.39	GROTENHUIS BRUCE G 4225 HOMESTEAD
4711-28-201-044	111912, Tri Lakes Wee	224.39	KOZAR PATRICIA R 4237 HOMESTEAD
4711-28-201-045	111912, Tri Lakes Wee	224.39	LEWIS, JACK & SUSAN 4243 HOMESTEAD
4711-28-201-046	111912, Tri Lakes Wee	224.39	TIMS RHONDA & LEONARD E 10967 WESTLAKE
4711-28-201-047	111912, Tri Lakes Wee	224.39	MC DONALD, KURT & NANCY 4261 HOMESTEAD
4711-28-201-050	111912, Tri Lakes Wee	224.39	WHITE, CRAIG R. 4277 HOMESTEAD
4711-28-201-052	111912, Tri Lakes Wee	224.39	CLEMENTS, SCOTT & CYNTHIA 4291 HOMESTEAD

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-28-201-053	111912, Tri Lakes Wee	224.39	CLARK, PAYTON III & KIM 4111 HOMESTEAD
4711-28-201-054	111912, Tri Lakes Wee	224.39	WEATHERLY RICHARD TRUST 4195 HOMESTEAD
4711-28-201-055	111912, Tri Lakes Wee	224.39	WEINRAUCH, PETER & MARY ANN 4065 HOMESTEAD
4711-28-201-056	111912, Tri Lakes Wee	224.39	WILLIAMS JACKIE & LYNDA LIFE EST 4219 HOMESTEAD
4711-28-201-057	111912, Tri Lakes Wee	224.39	VARNEY, BENJAMIN & KATHRYN 4700 HUNT ST
4711-28-202-001	111912, Tri Lakes Wee	224.39	BROWN CURT & ANGELA 4001 HOMESTEAD DRIVE
4711-28-202-002	111912, Tri Lakes Wee	224.39	THORNE STEPHANIE TRUST 4007 HOMESTEAD DR
4711-28-202-003	111912, Tri Lakes Wee	224.39	RACINE TRUST 5 ROBINDALE CT.
4711-28-202-004	111912, Tri Lakes Wee	224.39	RACINE TRUST 5 ROBINDALE CT.
4711-28-202-005	111912, Tri Lakes Wee	224.39	GOODLING, CHESTER & LOUISE 26431 LA MUERA
4711-28-202-007	111912, Tri Lakes Wee	224.39	KIRCHOFF, ALAN 4026 HOMESTEAD
4711-28-202-009	111912, Tri Lakes Wee	224.39	VARNEY, BENJAMIN & KATHRYN 4700 HUNT ST
4711-28-202-010	111912, Tri Lakes Wee	224.39	VARNEY, BENJAMIN & KATHRYN 4700 HUNT ST
4711-28-202-011	111912, Tri Lakes Wee	224.39	FLEMING, THOMAS J. 7924 PAYNE AVE.
4711-28-202-012	111912, Tri Lakes Wee	224.39	FLEMING, THOMAS J. 7924 PAYNE AVE.
4711-28-202-013	111912, Tri Lakes Wee	224.39	WEINRAUCH, PETER & MARY ANN 4065 Homestead
4711-28-202-014	111912, Tri Lakes Wee	224.39	WEINRAUCH, PETER & MARY ANN 4065 HOMESTEAD
4711-28-202-015	111912, Tri Lakes Wee	224.39	SIRLS, LARRY T. & LISA J. 851 HAZELWOOD
4711-28-202-016	111912, Tri Lakes Wee	224.39	TENPENNY JOHATHAN B & KATE R 4084 HOMESTEAD
4711-28-202-017	111912, Tri Lakes Wee	224.39	ELLERHOLZ PATRICK 4083 HOMESTEAD
4711-28-202-021	111912, Tri Lakes Wee	224.39	PUGH SHARON K ROVOCABLE TRUST 4104 HOMESTEAD
4711-28-202-023	111912, Tri Lakes Wee	224.39	DUNN, JOHN & KAREN P.O. BOX 473
4711-28-202-025	111912, Tri Lakes Wee	224.39	DUNN, JOHN & KAREN P O BOX 473
4711-28-202-031	111912, Tri Lakes Wee	224.39	SCHROCK, EDWARD & JUSTINA 328 IVERNESS
4711-28-202-032	111912, Tri Lakes Wee	224.39	SAVEDES MARIE 10430 CURRY PALM
4711-28-202-033	111912, Tri Lakes Wee	224.39	BITMAS RONALD 320 ACORN
4711-28-202-034	111912, Tri Lakes Wee	224.39	KOWALCZYK, JOSEPH 4099 HOMESTEAD

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-28-202-035	111912, Tri Lakes Wee	224.39	ESPER JAMES 4140 HOMESTEAD
4711-28-400-002	111912, Tri Lakes Wee	224.39	WHITE LARRY H & CHRISTA 4489 OAK POINTE DR.
4711-28-400-003	111912, Tri Lakes Wee	224.39	PRICE, GLENN & BONNIE 4495 OAK POINTE DR.
4711-28-400-013	111912, Tri Lakes Wee	224.39	CLUB CORP. P O BOX 790830
4711-28-400-017	111912, Tri Lakes Wee	224.39	OAK POINTE COMMUNITY ASSOC 1100 VICTOR WAY STE 50
4711-28-404-009	111912, Tri Lakes Wee	224.39	MERRION TRUST 4526 LAKESHORE CT
4711-28-404-010	111912, Tri Lakes Wee	224.39	RACHNER, RICHARD J. & KAREN 4514 LAKESHORE CT
4711-28-404-011	111912, Tri Lakes Wee	224.39	HENDERSON, PAUL E. & CECILE R 4502 LAKESHORE CT
4711-28-404-012	111912, Tri Lakes Wee	224.39	DAUBENMIER, MICHAEL & JUDITH 4490 LAKESHORE CT
4711-28-404-013	111912, Tri Lakes Wee	224.39	AKHAVAN-TAFTI HASHEM REVOCABLE TRUS 4545 VINES
4711-28-404-014	111912, Tri Lakes Wee	224.39	GRIFFIN CURTIS D FAMILY TRUST 4466 LAKESHORE CT
4711-28-406-001	111912, Tri Lakes Wee	224.39	LEYDA MARK & DIANE 4642 HUNTINGTON DR.
4711-28-406-002	111912, Tri Lakes Wee	224.39	FICKIES, RICHARD B. 4559 GOLF VIEW DR
4711-28-406-003	111912, Tri Lakes Wee	224.39	NICHOLAS DEANA K 4569 OAK POINTE DR.
4711-28-406-004	111912, Tri Lakes Wee	224.39	PATE WILLIAM D 4549 GOLF VIEW DR
4711-28-406-005	111912, Tri Lakes Wee	224.39	NELSON MICHAEL C 4147 ST ANDREWS
4711-28-406-006	111912, Tri Lakes Wee	224.39	LINARD, HOMER & LAURIE 4553 OAK POINTE DR
4711-28-406-007	111912, Tri Lakes Wee	224.39	SAUNDERS, JOHN & NANCY 4605 GOLF VIEW DR
4711-28-406-008	111912, Tri Lakes Wee	224.39	SCOTT JUDSON J & AMY L 4324 OAK POINTE DRIVE
4711-28-406-009	111912, Tri Lakes Wee	224.39	BECK, DANIEL W. & STEPHANIE L. 4586 GLEN EAGLES DR
4711-28-406-010	111912, Tri Lakes Wee	224.39	BECK, DANIEL W. & STEPHANIE L. 4586 GLEN EAGLES DR
4711-28-406-011	111912, Tri Lakes Wee	224.39	SULLIVAN KEVIN 3690 HONORS WAY
4711-28-406-012	111912, Tri Lakes Wee	224.39	ZERVOS STEPHEN M 5219 MORET CT.
4711-28-406-013	111912, Tri Lakes Wee	224.39	UHL, LLWYD W. & NOEL J. 4675 HUNTINGTON DR
4711-28-406-014	111912, Tri Lakes Wee	224.39	MACFARLAND, THOMAS & JOAN 4445 GOLF VIEW DR
4711-28-406-015	111912, Tri Lakes Wee	224.39	FOWLER, BETSY A. 4464 OAK POINTE DR
4711-28-406-016	111912, Tri Lakes Wee	224.39	FRITCH, BOB & NANCY J. 4677 PINE EAGLES DR

PARCEL	ASSESSMENT NAME	ASSESSMENT	OWNER ADDRESS
4711-28-406-017	111912, Tri Lakes Wee	224.39	CARPENTER CARTER & LISA TRUST 4138 ST. ANDREWS
4711-28-406-018	111912, Tri Lakes Wee	224.39	FOWLER JAMESB & BETSY A 4464 OAK POINTE DR.
4711-28-406-020	111912, Tri Lakes Wee	224.39	JOHNSON, JACK L. & YORK, DONNIE R. 4586 HUNTINGTON DR
4711-28-406-021	111912, Tri Lakes Wee	224.39	DESAI, BIPIN & PAMELA P O BOX 518
4711-28-406-022	111912, Tri Lakes Wee	224.39	DROZE JOSEPH P & DEBORAH H 4343 ST. ANDREWS
4711-28-406-023	111912, Tri Lakes Wee	224.39	VILLAS OF OAK POINTE ASSOC. 1100 VICTORS WAY STE 50
4711-28-406-024	111912, Tri Lakes Wee	224.39	VILLAS OF OAK POINTE ASSOC. 1100 VICTORS WAY STE 50
4711-28-406-025	111912, Tri Lakes Wee	224.39	VILLAS OF OAK POINTE ASSOC. 1100 VICTORS WAY STE 50
4711-28-406-026	111912, Tri Lakes Wee	224.39	VILLAS OF OAK POINTE ASSOC. 1100 VICTORS WAY STE 50
4711-28-406-027	111912, Tri Lakes Wee	224.39	MICHALEK TIME & JILL 4431 ST. ANDREWS
4711-28-406-028	111912, Tri Lakes Wee	224.39	WELTON MARY JANE 4668 HUNTINGTON DR
4711-28-406-029	111912, Tri Lakes Wee	224.39	EDWARDS ROGER S & SALLY S 4607 GOLFVIEW DR
4711-28-406-030	111912, Tri Lakes Wee	224.39	ETUE KRISTE KIBBEY 4782 PINE EAGLES DR
4711-28-406-031	111912, Tri Lakes Wee	224.39	HAZEN, RALPH N. & SHARON L. 4029 BROADMOOR COURT
4711-28-406-032	111912, Tri Lakes Wee	224.39	MCCARTHY DENNIS & JULIE D 5423 VERSAILLES AVE
4711-28-406-033	111912, Tri Lakes Wee	224.39	CIOLEK TRUST 4233 AUGUSTA CT
4711-28-406-034	111912, Tri Lakes Wee	224.39	SULLIVAN KEVIN 3690 HONORS WAY
4711-28-406-035	111912, Tri Lakes Wee	224.39	WELTON, DANIEL L. 4668 HUNTINGTON DR
4711-28-406-036	111912, Tri Lakes Wee	224.39	WILKINS TRUST 4404 BRAEBURN CT
4711-28-406-037	111912, Tri Lakes Wee	224.39	POLJAN MARTIN & KRISTIN 3948 BROADMOOR COURT
4711-28-406-038	111912, Tri Lakes Wee	224.39	THIELS JOERG & THIELS MAUD 4131 ST ANDREWS
4711-28-406-039	111912, Tri Lakes Wee	224.39	DUNDAS GERALD P 5107 MORET COURT
4711-28-406-040	111912, Tri Lakes Wee	224.39	DELUCA, JOSEPH & TANJA 4481 OAK POINTE DR
4711-28-406-041	111912, Tri Lakes Wee	224.39	NEWTON KIM L & DEBORAH L 4052 BROADMOOR CT
4711-28-406-042	111912, Tri Lakes Wee	224.39	MORGAN FREDERICK & MARYANNE 4628 HUNTINGTON DR.
4711-28-406-043	111912, Tri Lakes Wee	224.39	GILDERSLEEVE CAROLE & FENTON JOY 4614 GOLF VIEW DRIVE
4711-28-406-044	111912, Tri Lakes Wee	224.39	PECK, DAVID W. 4235 COLONIAL CT

# ***Genoa-Oceola Sewer & Water Authority***

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2911 Dorr Road  
Brighton, MI 48116

810-227-5225

## **MEMORANDUM**

**TO:** Honorable Members of the Genoa Charter Township Board

**FROM:** Greg Tatara, Utility Director, Genoa-Oceola Sewer and Water Authority

**RE:** Relinquishment of the Genoa-Oceola Sanitary Sewer System from Livingston County to the Genoa-Oceola Sewer and Water Authority

**DATE:** November 28, 2012

.....

The Genoa-Oceola Sewer and Water Authority provides sanitary sewer service to approximately 3,500 homes and businesses in Genoa Township. The Genoa-Oceola Sewer and Water Authority was originally formed in 1988 as a collaborative venture between Genoa Township, Oceola Township, and the Livingston County Drain Commissioner's Office. The Drain Commissioner's Office was involved to provide the full faith and credit of Livingston County for the financing of the original bonds for this project, through Chapter of 20 of the Drain Code of 1956. The county also provided the financing mechanism for a significant expansion to the Genoa-Oceola System in 1991. A contract was drafted between the Authority and County in 1991 that ratified this relationship and provided that when the originally bonds were paid off, the system would revert from County ownership to Authority ownership.

As the system and participating Townships have grown and matured, the need for the County to back expansions is no longer necessary. Additionally, all of the original bonds that were financed by the County have been paid off in full within the past year. Therefore, it is now time to transfer the Ownership of the Genoa-Oceola Sewer System from Livingston County to the Authority. However, because the system was established as a County Drain under the Drain Code, the transfer of ownership is not as simple as the County transferring the ownership directly to the Authority. When the Drain Code was written in 1956, Authorities were not legally established entities within the State of Michigan. Therefore, to meet the legal requirements for ownership transfer under the Drain Code, the ownership must be transferred from the County to the Townships, and then the Townships will transfer their respective portion to the Authority.

As a result, we ask for your approval of the attached resolution which will allow the Township Supervisor and Clerk to sign the necessary agreements to transfer of the ownership of the Genoa-Oceola Sanitary System from Livingston County to the Authority. I will be at the December 3<sup>rd</sup> Meeting of the Genoa Township Board to answer any additional questions.



**GENOA CHARTER TOWNSHIP**

At a regular meeting of the Township Board of Genoa Charter Township, Livingston County, Michigan ("Genoa Township") held at the Township Hall on December \_\_\_, 2012, at 7:00 p.m., there were

PRESENT: \_\_\_\_\_  
\_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution were offered by \_\_\_\_\_  
and supported by \_\_\_\_\_:

**Resolution Requesting Relinquishment of Drain Project  
and Providing for the Conveyance of the Drain Project  
to the Genoa-Oceola Sewer and Water Authority**

WHEREAS, the Genoa-Oceola Sanitary Sewer Drain No. 1 Drainage District (the "Drainage District") is a sanitary sewer system established under Chapter 20 of the Drain Code of 1956 (1956 P.A. 40, as amended) (the "Drain Code");

WHEREAS, there are no outstanding bonds, indebtedness or contractual liability with respect to the Drainage District;

WHEREAS, the Drainage District is located entirely within the boundaries of Genoa Township and Oceola Township;

WHEREAS, Section 478 of the Drain Code sets forth the requirements for the relinquishment of a drain project established under the provisions of the Drain Code;

WHEREAS, the Drainage Board for the Drainage District, Genoa Township and Oceola Township desire to provide for the relinquishment of the Drainage District, including any and all of the Drainage District's interests in real property, personal property and other assets (collectively, the "G-O Sewer Project"), from the Drainage Board to Genoa Township and Oceola Township, and then for Genoa Township and Oceola Township to convey their interests in the G-O Sewer Project to the Genoa-Oceola Sewer and Water Authority (the "G-O Authority"), after which conveyance the G-O Authority shall have all right, title and interest in the G-O Sewer Project.

NOW THEREFORE BE IT RESOLVED THAT:

1. Pursuant to Section 478 of the Drain Code, Genoa Township requests that the portion of the Drainage District and the G-O Sewer Project located within the boundaries of Genoa Township (the "Genoa Portion of the Drain Project") be relinquished to Genoa Township

with the understanding that Genoa Township will immediately convey the Genoa Portion of the Drain Project to the G-O Authority.

2. In order to accomplish the relinquishment and conveyance described in this Resolution, the Genoa Township Supervisor and the Genoa Township Clerk are authorized and directed to sign the Relinquishment Agreement for the Genoa-Oceola Sanitary Sewer Drain No. 1 Drainage District in substantially the form set forth in Exhibit A, together with any and all documents contemplated by such agreement.

3. All previously adopted resolutions that are in conflict with this resolution are repealed to the extent of such conflict.

A vote on the foregoing resolution was taken and was as follows:

YES: \_\_\_\_\_

NO: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

**CERTIFICATION**

The undersigned, being the duly qualified and acting Clerk of Genoa Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution duly adopted by the Township Board at a regular meeting, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

Dated: December \_\_\_\_, 2012

\_\_\_\_\_  
Genoa Township Clerk

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Exhibit A

Form of Relinquishment Agreement

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**Relinquishment Agreement for the  
Genoa-Oceola Sanitary Sewer Drain No. 1 Drainage District**

This Agreement is made as of December \_\_\_\_, 2012 by and among (i) the Drainage Board (the "Drain Board") for the Genoa-Oceola Sanitary Sewer Drain No. 1 Drainage District (the "Drainage District") the address of which is 2300 Grand River Avenue, Suite 105, Howell, Michigan 48843; (ii) Genoa Charter Township ("Genoa Township") the address of which is 2911 Dorr Road, Brighton, Michigan 48116; (iii) Oceola Township ("Oceola Township") the address of which is 1577 North Latson Road, Howell, Michigan 48843; and (iv) the Genoa-Oceola Sewer and Water Authority (the "G-O Authority") the address of which is 1577 North Latson Road Latson Road, Howell, Michigan 48843.

**Background**

WHEREAS, the Drainage District is a sanitary sewer system established under Chapter 20 of the Drain Code of 1956 (1956 P.A. 40, as amended) (the "Drain Code");

WHEREAS, there are no outstanding bonds, indebtedness or contractual liability with respect to the Drainage District;

WHEREAS, the Drainage District is located entirely within the boundaries of Genoa Township and Oceola Township;

WHEREAS, Section 478 of the Drain Code sets forth the requirements for the relinquishment of a drain project established under the provisions of the Drain Code;

WHEREAS, the parties desire to provide for the relinquishment of the Drainage District, including any and all of the Drainage District's interests in real property, personal property and other assets (collectively, the "G-O Sewer Project"), from the Drain Board to Genoa Township and Oceola Township, and then for Genoa Township and Oceola Township to convey their interests in the G-O Sewer Project to the G-O Authority, after which conveyance the G-O Authority shall have all right, title and interest in the G-O Sewer Project;

WHEREAS, the Drain Board, Genoa Township, Oceola Township and the G-O Authority have each adopted a resolution approving this Agreement and directing their respective authorized officers to execute this Agreement;

Now, therefore, it is agreed as follows:

**1. Relinquishment of a portion of the Drainage District to Genoa Township.** The Drain Board hereby relinquishes the portion of the Drainage District and the G-O Sewer Project

located within the boundaries of Genoa Township (the “Genoa Portion of the Drain Project”) to Genoa Township and agrees to deliver contemporaneously with the effective date of this Agreement the Conveyance Documents attached as Exhibit A to accomplish such relinquishment.

**2. Relinquishment of a portion of the Drainage District to Oceola Township.** The Drain Board hereby relinquishes the portion of the Drainage District and the G-O Sewer Project located within the boundaries of Oceola Township (the “Oceola Portion of the Drain Project”) to Oceola Township and agrees to deliver contemporaneously with the effective date of this Agreement the Conveyance Documents attached as Exhibit B to accomplish such relinquishment.

**3. Conveyance from Genoa Township to the G-O Authority.** Genoa Township hereby agrees to convey the Genoa Portion of the Drain Project to the G-O Authority and agrees to deliver contemporaneously with the effective date of this Agreement the Conveyance Documents attached as Exhibit C to accomplish such conveyance.

**4. Conveyance from Oceola Township to the G-O Authority.** Oceola Township hereby agrees to convey the Oceola Portion of the Drain Project to the G-O Authority and agrees to deliver contemporaneously with the effective date of this Agreement the Conveyance Documents attached as Exhibit D to accomplish such conveyance.

**5. Jurisdiction and Control of the Drainage District.** Following the execution of this Agreement and the execution of the conveyance documents contemplated by this Agreement, the Drain Board shall be relieved of all jurisdiction and control of G-O Sewer Project, and the G-O Authority shall assume all jurisdiction and control of the G-O Sewer Project.

**6. Termination of 1991 Contract.** The parties hereto have previously entered into an agreement entitled “Genoa-Oceola Sewage Disposal Contract” dated April 3, 1991 (the “1991 Contract”). The parties hereto agree that this Agreement, and the documents being executed in connection with this Agreement, satisfy the requirements in Section 14 of the 1991 Agreement that the “ownership of the System, its lands, pumps, sewerlines, appurtenances, accounts receivable, and contractual rights shall automatically revert to the Authority for the benefit of the Local Units.” Furthermore, the parties to this Agreement hereby agree that the 1991 Contract is terminated as of the date of this Agreement.

**7. General Terms.**

**a. Entire Agreement.** This Agreement sets forth the entire understanding of the parties hereto with respect to the subject matter of this Agreement.

**b. Captions.** The captions used in this Agreement are for the convenience of reference only and in no way define or describe the intent of any provision of this Agreement.

c. **Amendment.** No amendment or modification of this Agreement shall be binding upon the parties hereto unless such document is a written document signed by all of the parties to this Agreement.

d. **No Third-Party Beneficiaries.** This Agreement does not create, and is not intended to create, by implication or otherwise, any direct or indirect obligation, duty, promise, benefit or any other right in favor of any person other than the parties.

e. **Authority.** Each party warrants and represents that the execution and performance of this Agreement have been duly authorized by all necessary action and do not contravene any policy, resolution or controlling rule.

f. **Governing Law.** This Agreement shall be governed by the laws of the State of Michigan.

g. **Counterparts.** This Agreement may be executed in one or more counterparts, and the execution of this Agreement in such counterparts shall not affect the legality of this Agreement.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF the parties have caused this Agreement to be executed by their authorized officers as of the date first written above.

Drainage Board for the Genoa-Oceola  
Sanitary Sewer Drain No. 1

By: \_\_\_\_\_  
Brian Jonckheere  
Its: Chairman

By: \_\_\_\_\_  
Its: \_\_\_\_\_

Oceola Township

By: \_\_\_\_\_  
William J. Bamber  
Its: Supervisor

By: \_\_\_\_\_  
Kathleen E. McLean  
Its: Clerk

Genoa-Oceola Sewer and  
Water Authority

By: \_\_\_\_\_  
Gary McCririe  
Its: Chairman

By: \_\_\_\_\_  
Lance Schuhmacher  
Its: Secretary

Genoa Township

By: \_\_\_\_\_  
Gary McCririe  
Its: Supervisor

By: \_\_\_\_\_  
Paulette Skolaris  
Its: Clerk



# MEMO

**TO:** Honorable Members of the Genoa Charter Township Board

**FROM:** Greg Tatara, Utility Director  
Tessa Humphriss, Engineer

**DATE:** November 29, 2012

**RE:** Financing of the Consolidation of the Oak Pointe and Genoa-Oceola Wastewater Treatment Plants

**MANAGER REVIEW:** \_\_\_\_\_

.....

*Attachment 1* is the last correspondence submitted to the Genoa Township Board regarding the potential consolidation of the Oak Pointe and Genoa-Oceola Wastewater Treatment Plants (WWTPs). In summary, we provided the background on the need for this project to alleviate long term sodium and chloride violations and resulting ground water contamination of residential drinking water wells. We also presented a summary of the proposed project, discussed our public education plan, and potential financing options.

Following this correspondence, we implemented our public education plan and mailed the brochure presented in *Attachment 2* to every resident and business in the Oak Pointe Community that would be affected by this project. In addition to this brochure, we hosted two information open house sessions on November 8<sup>th</sup>, 2012 that were well attended. We presented a power point presentation (*Attachment 3*) to the residents followed by a lengthy question and answer session. From our initial public education with the Citizens Advisory Committee, two meetings with the Glen Eagles and Oak Pointe Homeowners Association, and our information meetings hosted at the Township Hall, we have gather survey results from over 80 residents that will be affected by this project. A summary of these results is presented in *Attachment 4*. From the survey we can conclude:

We have reached out to and obtained results from residents of nearly every association in the Oak Pointe Sanitary System:

- 84% of the residents surveyed receive sewer and water and 96% utilize a water softener.
- Our financial estimations for existing sewer charges are accurate in that 89.8% of residents have a utility bill over \$400 annually (We assumed \$430 in our Financial Estimates)
- 91.2% of residents rate the Genoa Township Utility Department as good to excellent for service



- Approximately 50% of the residents were not aware of the impact their salt usage was causing prior to public education
- Our financial estimates are accurate for savings from eliminating mandated potassium chloride use as 95.6% of residents spend \$25 or more per month on KCl
- 69% of residents prefer the option to go to the Genoa-Oceola Wastewater Plant

Based on the positive support for this project by the residents of the Oak Pointe Community, we feel that the public support exist to implement a project which has been contemplated for numerous years. However, we also understand the concern associated with financing a large infrastructure improvement project such as this one. As outlined in our September 27<sup>th</sup> correspondence, our Bond Counsel (Dykema) is recommending this project be funded via Capital Improvement Bonds. We are pleased to have Jim Kiefer of Dykema present at the December 3<sup>rd</sup> Board Meeting to provide a short presentation on this proposed financing mechanism and answer any questions the Board may have.

# Attachment 1



# Memorandum

**TO:** Honorable Members of the Genoa Charter Township Board

**FROM:** Greg Tatara, Utility Director  
Tasha Humphriss, Engineer

**DATE:** September 27, 2012

**RE:** Correspondence Regarding the Potential Consolidation of the Oak Pointe and Genoa-Oceola Wastewater Treatment Plants

**MANAGER REVIEW:** \_\_\_\_\_

.....

We are pleased to take this opportunity to inform the Genoa Township Board of an exciting opportunity to consolidate the Oak Pointe Wastewater Treatment Plant (WWTP) with the Genoa-Oceola WWTP. As outlined in our November 2009 Capital Improvement Presentation to the Board, Planning Commission, and Zoning Board of Appeals, a major goal of the Utility Department has been to consolidate the Oak Pointe WWTP with the Genoa Oceola WWTP. We would like to take this opportunity to introduce a financially feasible project that will accomplish this long term goal of the Utility Department.

## Background

The Oak Pointe Waste Water Treatment Plant is located at the entrance of Oak Pointe Drive and Brighton Road, and discharges treated wastewater to the ground, which eventually infiltrates into the ground water aquifer. Since the plant was originally constructed in 1985 it has been expanded several times, and the current service area includes approximately 700 residents in the Oak Pointe Development, approximately 400 residents in the Tri-Lakes Area, and approximately 300 residents in the North Shore Development.

In 1999, the Michigan Department of Environmental Quality (MDEQ) established limits for Sodium and Chloride in ground water, due to the potential health effects of high sodium. Since the initial establishment of these limits, or for the past 13 years, the Oak Pointe WWTP has unable to meet compliance. For 13 years, we have been working on a permanent solution to this issue, and we are concerned that we have observing an increasing trend in concentrations being discharged from the Oak Pointe WWTP, as shown on *Attachment 1*. This non-compliance is due to the improper use of water softeners by users on the system. The Township Ordinance requires the use of a potassium based water softener reagent and that the backwash is disconnected from the sanitary sewer system. We attribute the increasing trends in *Attachment 1* to the increase in cost for potassium chloride salt, which have been as high as \$22 - \$25/bag in the last year. *Attachment 2* shows the area of ground water that has been affected by the Oak Pointe WWTP discharge of high sodium and chloride. Each year the Township is required to perform sampling and provide Reverse Osmosis Units to each home in the highlighted plum area to remove sodium and chloride from their drinking water. This effort costs over \$20,000 annually, and to date the total cost to investigate the plume has totaled over \$600,000.

### **Proposed Solution**

In order to achieve compliance for sodium and chloride, there are really only two viable options to pursue. First, as a township, we could enforce the use of potassium chloride by passing an ordinance with fines for non-compliance, annual home inspections, and purchase and delivery of potassium chloride by the Township. The drawbacks to this option are it only provides a temporary solution, does not address the Chloride violations, and is very intrusive to residents who do not enjoy inspections of their homes by government employees. The second, and what we feel is the more viable option, is to combine the Oak Pointe system with the Genoa Ocoola system.

*Attachment 3* provides a figure of the proposed route. Shown in red is the potential forcemain route to have wastewater collected at the Oak Pointe Plant, and then have the plant converted to a pump station to pump the wastewater to the Genoa-Ocoola Plant. For the short term, this new force main would tie into an existing force main in the I-96 corridor. In the long term, this route will address the future regional sewer service need for Genoa Township by easily combining flows for a regional pump station to serve the south side of I-96, which is shown the blue lines.

In addition to providing a solution with long term planning benefits, the Genoa-Ocoola option provides a permanent solution that will increase operational efficiency and is the most economical solution for the residents affected. *Attachment 4* provides a cost comparison of the two available options, and clearly demonstrates that we can accomplish this program with an annual net increase to residents of \$39 / year.

### **Public Education & Schedule**

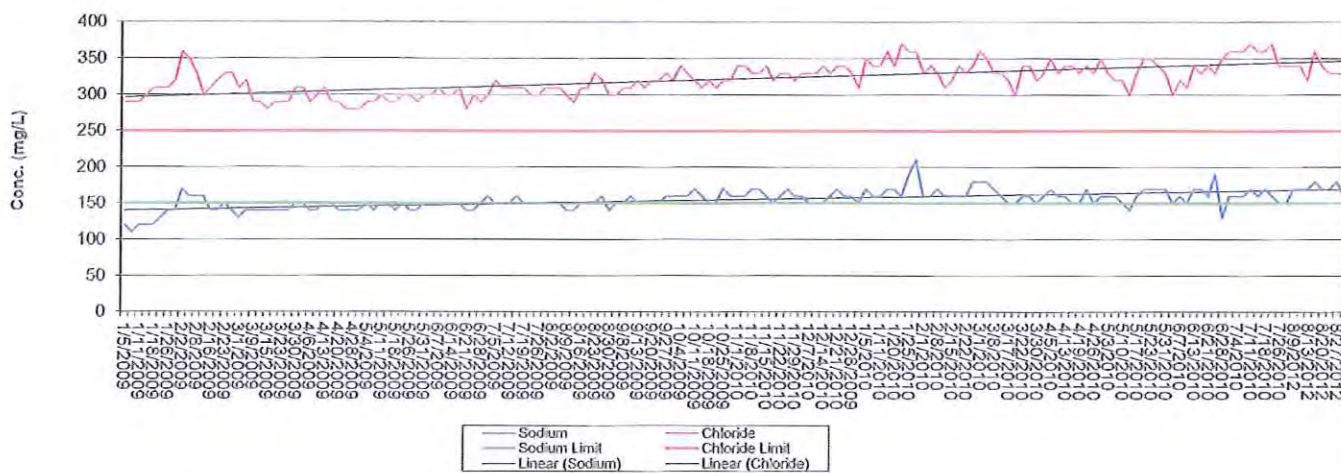
We are pleased to report that thus far, this proposed solution has met with the approval of the residents of Oak Pointe we have met with. In January of 2012, we formed the Oak Pointe Citizens Advisory Committee, made up of 11 residents throughout the Oak Pointe Service District. They support this project and have begun the process of doing a grass roots effort to educate their neighbors on the importance of correcting this problem. Additionally, we have addressed two association meetings, and received back over 50 anonymous surveys provided to residents. These surveys have demonstrated that this project is supported by the residents we have addressed. Presented in *Attachment 5* is a schedule we have put together for this project. We plan in the near term to put a brochure together and host two open house style meeting where residents can come in and learn more regarding their sewer and water infrastructure. Time is of the essence to hopefully complete construction in conjunction with the Latson Road Interchange Project.

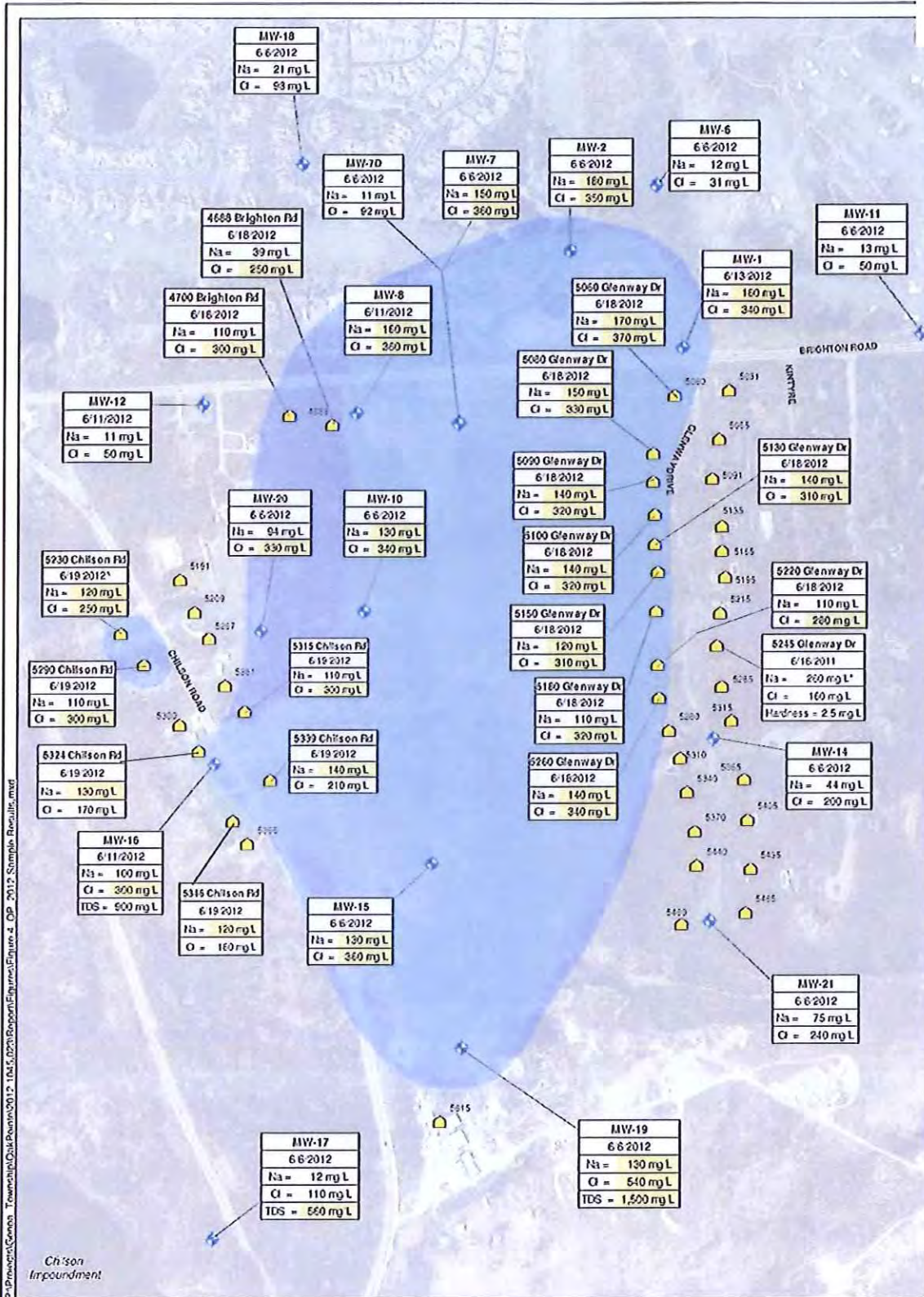
### **Financing**

The total project cost is currently estimated to be between \$5,000,000 and \$6,000,000. In order to pay these costs, we have examined and evaluated many methods of financing including Special Assessment Bonds, General Obligation Bonds, Revenue Bonds, and Capital Improvement Bonds. Our Accountant and Bond Counsel recommend Capital Improvement Bonds as the financing mechanism, which will be sold based on the full faith and credit of the Township but paid back by the users of the system through their sewer bill. This debt payment mechanism provides a secure revenue stream for bond repayment. Based on a project cost of \$5,000,000 - \$6,000,000, 1400 users, 5% interest rate, and a 20 year term the annual cost per customer will be between \$280 to \$340/year. This cost is included in *Attachment 4* as \$340/year.

We plan to provide the Genoa Township Board updates on this necessary project as we continue with public education, and we look forward to providing the Board a formal presentation on this project as we move toward design.

Oak Pointe Wastewater  
Effluent Na and Cl Concentrations  
2009 - 2012





SOURCE: 2005 AERIAL IMAGERY OBTAINED FROM LIVINGSTON COUNTY

**LEGEND**

- Residential Well
- Monitoring Well
- Sodium (>120 mg/L)
- Chloride (>250 mg/L)

**Monitoring Location Example:**

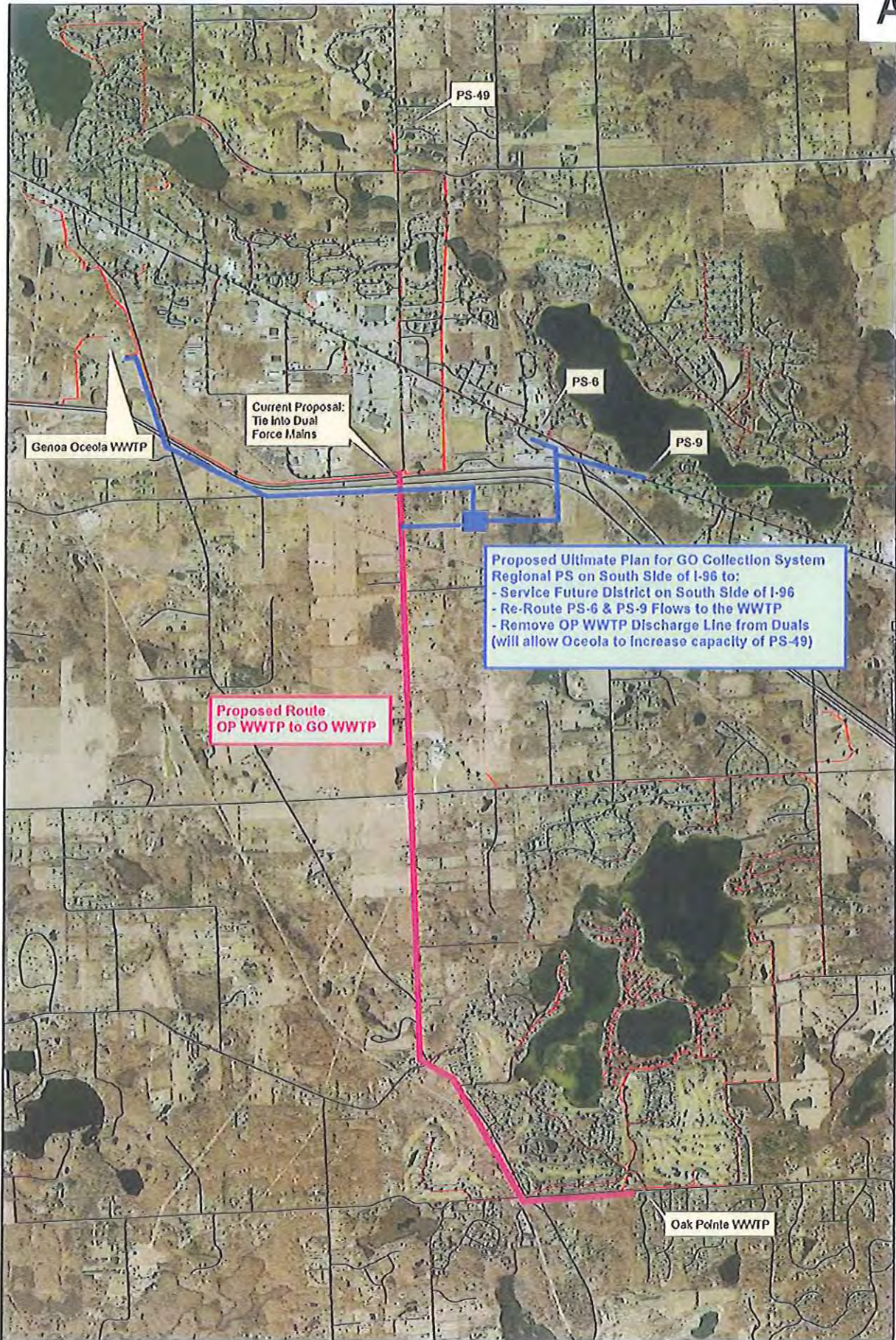
Monitoring Location	MW-16
Sample Date	6/11/2012
Sodium	Na = 100 mg/L
Chloride	Cl = 300 mg/L
Total Dissolved Solids	TDS = 600 mg/L

0 250 500 Feet

Mg/L Per Liter

**Notes:**

1. Highlighted results exceed Part 201 Criteria.
2. Posted residential results represent samples collected before RO Units.
3. Only residential results that exceed Criteria are posted.
4. \* = Elevated concentration due to water softening.
5. \* = Location was sampled in-co to confirm concentrations. The highest of the reported concentrations are presented.



**Proposed Route  
OP WWTP to GO WWTP**

**Proposed Ultimate Plan for GO Collection System  
Regional PS on South Side of I-96 to:**  
- Service Future District on South Side of I-96  
- Re-Route PS-6 & PS-9 Flows to the WWTP  
- Remove OP WWTP Discharge Line from Duals  
(will allow Ocoola to increase capacity of PS-49)

**Re-Route Oak Pointe WWTP to the  
Genoa Ocoola WWTP**

0  
100  
Feet

1,100 550 0 1,100 2,200 3,300 4,400  
Feet

N  
August 29, 2012



**Oak Pointe WWTP - Sodium and Chloride Correction Actions  
Comparison of Costs**

Cost Category	Option 1: Mandate Potassium Chloride Use in Water Softeners	Option 2: OP WWTP Offline, Route to GO WWTP
Existing Annual O&M Costs (1)	\$358	\$358
Salt Charges Salt Charges (2)	\$375	\$75
Annual Cost to Maintain Water Softener (3)	\$120	\$120
Compliance and Enforcement Charge (4)	\$53	\$0
Capital Charge - OP WWTP Upgrades (5)	\$80	\$0
Capital Charge - Route Flow to GO WWTP & WWTP Upgrades (6)	\$0	\$340
Capital Charge - Water Softening Project (7)	\$0	\$0
Rate Increase for Softened Water (8)	\$0	\$0
<b>Total</b>	<b>\$986</b>	<b>\$893</b>
<b>Current Cost for Residents (Sum of Rows 1, 2, &amp; 3)</b>	<b>-\$854</b>	<b>-\$854</b>
<b>Net Annual Increase for Each Program</b>	<b>\$132</b>	<b>\$39</b>

**NOTES**

1. Current Rate = \$5.98/1,000 gallons. Assume 12,000 gallon/quarter/residential home
2. Assumes 15 bags/year per home. \$5/bag for sodium based salt, \$25/bag for potassium based salt
3. Assumes \$10/month in additional costs associated with water softener maintenance (filters, general maintenance, depreciation)
4. Assumes \$75,000/year for cost of enforcement over 1400 users
5. WWTP Upgrades estimated at ~ \$1.4M financed over 20 years with 5% interest rate, 1400 users
6. Total preliminary project cost estimated at \$5M - \$6M, financed over 20 years with 5% interest rate, 1400 users
7. Softened Water Provided by Consolidation with MHOG System, Conceptual Capital Costs \$5.8M (20 yrs, 4%, 1000 water users)
8. Existing MHOG Rate \$3.89/1,000 gallons, Existing OP Rate \$3.08/1,000 gallons

**Benefits of Option 2:**

- Genoa-Oceola Solution offers permanent fix
- Consolidation of WWTPs in Genoa Township
- Eliminates groundwater discharge
- Fits in with Master Plan for Township Sewer Service
- Eliminates need for in house water softener inspections



**Oak Pointe to Genoa-Oceola WWTP  
Project Timeline**

Project Milestone	Timeframe
Public Education	September 2012 – November 2012
Oak Pointe Annual Meeting	September 19, 2012
Brochure	Mail Week of October 22, 2012
<b>Informational Meetings @ Genoa Twp. Hall</b>	<b>November 8, 2012</b>
Approval from Genoa-Oceola Sewer Authority	December 2012
Approval From Genoa Township Board	December 2012
Tetra Tech Review of HRC Study	October 5, 2012
Staff Meeting with Jim Kiefer, Financial Advisor and Ken Palka	Week of October 8, 2012
Outline of Agreement	November/December 2012
Design & Permitting	December 2012 – April 2013
Bidding	May 2013
Financing	December 2012 – June 2013
Construction	July 2013 –December 2013

*Note: Need to Construct Force Main Improvement Prior to Sidewalk and Paving of Nixon*

## **Attachment 2**



# Required Capital Improvements to your wastewater treatment plant

**OPEN HOUSE to LEARN MORE**  
**November 8, 2012**  
**3:30 – 5:00 OR 6:30 – 8:00 pm**  
**GENOA TOWNSHIP HALL**

The Oak Pointe Wastewater Treatment Plant (WWTP), located at the intersection of Brighton Road and Oak Pointe Drive, treats and discharges wastewater collected from homes in the North Shore, Tri-Lakes, and Oak Pointe communities. The plant utilizes a biological treatment process to remove pollutants (organics, phosphorous, and nitrogen). The treated wastewater is discharged to two basins where the water rapidly infiltrates into the ground water. This provides additional filtration and nutrient uptake before the treated wastewater ultimately ends up in an aquifer. This aquifer is a drinking water source for private residential wells.



Figure 1: Solid yellow area - service boundary of the Oak Pointe Wastewater System. Hatched yellow area - also serviced by municipal water.

### The Problem

Because the Oak Pointe WWTP discharges to groundwater, there are more stringent standards for certain parameters, especially sodium and chloride. The problem is that the wastewater system your house is connected to has not been in compliance for sodium and chloride for more than 13 years. In other words, the Oak Pointe WWTP is contaminating the local groundwater with sodium and chloride. The source of the contamination is from the improper use of water

softeners by some homes and businesses connected to the Oak Pointe System.



Figure 2: The area impacted by high sodium and chloride levels from the WWTP is shown in brown.

The environmental impact is concerning, but so is the potential financial impact to the system users. Due to the contamination, we are regulated by the State of Michigan and must complete groundwater sampling and remediation efforts to track the plume and protect drinking water supplies. To date, Oak Pointe has spent \$600,000 on efforts to identify the area of contamination and make drinking water safe for those affected.

### History

Oak Pointe became regulated for the discharge of sodium and chloride in 1999 by the State. The initial efforts by the Township to achieve compliance included adopting a water softener ordinance (requiring potassium chloride use), public education, and implementing a water softener inspection program. The Township focused efforts on gaining compliance through water softener regulations from 2000-2004, resulting in regular compliance for only two consecutive months during this four-year period. As a result, the program was deemed ineffective in 2004 as a method to achieve long-term compliance. It became apparent that gaining compliance through

water softener inspections would require adopting an enforcement ordinance, regularly inspecting individual homes, and significant fines for improper use. The Township was apprehensive about implementing a policy that required constant inspection of private homes and fines, and therefore began to investigate alternatives. Following is a summary of the evaluation completed to address this issue.

From 2004-2005, the Township evaluated taking the plant off-line, converting to a surface water plant, deep well injection, or providing municipally softened water. Ultimately the Township identified a main goal of abandoning the groundwater discharge at Oak Pointe WWTP, which would permanently solve the sodium and chloride contamination problem. The preferred option was to re-route wastewater from Oak Pointe to the Genoa Oceola WWTP, located approximately 5 miles away. From 2005-2008, the Township established a special assessment district for a proposed development to fund the improvement. It appeared that this new growth would provide the funding to perform the improvement. Unfortunately, from 2008-2010, the system had to deal with the housing market collapse. Project funding disappeared and the Township applied for federal grants through the Army Corps of Engineers and our local Congressman and Senator; however, we were unsuccessful in obtaining outside funding. From 2011-2012, the problem became worse due to increasing potassium chloride prices. This resulted in further non-compliance as sodium and chloride concentrations rose nearly to twice our permissible limit.

As a result of these increasing concentrations and lack of voluntary compliance, we are now required to make an improvement to prevent further groundwater contamination.

### Corrective Action Options

As a result of this requirement to correct the problem, the past year Township staff has re-evaluated the feasibility of several options regarding potential solutions.

The top three are highlighted below:

1. *Strong Enforcement of Potassium Chloride.* The first option is to expand the program to have the Township deliver potassium chloride to each home, perform annual inspections, and increase the ordinance language to issue violation fines. This option would also require an upgrade to the WWTP.
2. *Consolidation with a Surface Water Discharge Plant.* The preferred option continues to be re-routing wastewater from Oak Pointe to the Genoa Oceola WWTP. The conceptual cost estimate for this project is around \$5,000,000. This is a permanent fix that consolidates WWTPs within Genoa Township.
3. *Softened Water at Oak Pointe.* It makes sense that if softened municipal water is provided to the system users, individual water softeners could be eliminated and our problem might go away. However, as shown in Figure 2, only 1,000 of the 1,400 total sanitary sewer users are also connected to the Oak Pointe municipal water system. Calculations showed that sodium and

chloride concentrations would still exceed those permitted by the State of Michigan.

### Funding Necessary Improvements

As previously stated, the option of relying on voluntary compliance is no longer feasible, and significant liability and financial impacts can occur if the problem is not addressed.

With development and outside grant sources unavailable, these costs must be bore by the system users. However, the Township is pleased to announce that the projected cost per user is more economical than continued mandating of potassium chloride use.

To fund option 2, the project cost per user is \$25 per month, which is less than the cost of continued potassium chloride use. For the average customer currently using potassium chloride, funding this improvement can be covered by the savings of switching back to sodium-based softener salt.



GENOA TOWNSHIP  
2911 DORR ROAD  
BRIGHTON, MI 48116

Important Information Enclosed  
Oak Pointe Wastewater Treatment Plant

PRESORTED  
1ST CLASS  
US POSTAGE  
PAID  
BRIGHTON, MI  
PERMIT NO.  
298

### Financial Comparison of Options 1 and 2

Cost Category	OPTION #1 Mandate Potassium Chloride Use in Water Softeners	OPTION #2 OP WWTP Offline, Route to GO WWTP (1)	NOTES
Existing Annual O&M Costs (2)	\$430	\$430	1. Oak Pointe (OP); Genoa Oceola (GO)
Salt Charges Salt Charges (3)	\$375	\$75	2. Current Rate = \$5.98/1,000 gallons Assum 18,000 gallon/quarter/ residential home
Compliance and Enforcement Charge (4)	\$53	\$0	3. Assumes 15 bags/year/home. \$5/bag for sodium-based salt, \$25/bag for potassium- based salt
Capital Charge - OP WWTP Upgrades (5)	\$80	\$0	4. Assumes \$75,000/year for cost of enforcement over 1,400 users
Capital Charge - Route Flow to GO WWTP & WWTP Upgrades (6)	\$0	\$300	5. WWTP upgrades estimated at approximately \$1.4M financed over 20 years with 6% interest rate, 1,400 users
Total	\$938	\$805	6. Total preliminary project cost estimated at \$5M, financed over 20 years with 6% interest rate, 1,400 users
Minus Current Cost for Residents (Sum of Green Boxes)	-\$805	-\$805	
<b>Net Annual Increase for Each Program</b>	<b>\$133</b>	<b>\$0</b>	

Based on our conceptual project cost estimates, we project a net annual impact to the average user **currently in compliance** with our water softener ordinance at \$0. It should be noted that we are in the initial stages of this project, and the Township is continuously working to lower the total project cost.

### Learn More

If you would like to learn more about this proposed wastewater improvement project, we will be hosting an informational open house on **Thursday, November 8, 2012**. We are hosting two open houses at Genoa Township Hall, located at 2911 Dorr Road: the first from 3:30 – 5:00 pm and the second from 6:30 – 8:00 pm.

## **Attachment 3**

# INFORMATIONAL MEETING

Oak Pointe Sewer System Improvements

## PRESENTER'S

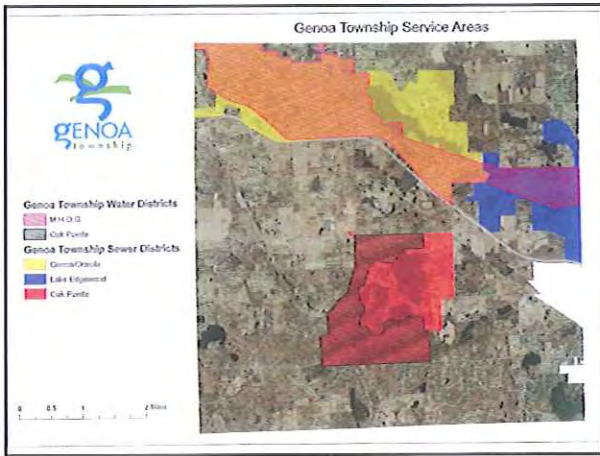
Greg Tatara, Ph.D. Utility Director  
Tesha Humphriss, P.E. Engineer

Genoa Charter Township Utility Department



## SUSTAINING QUALITY INFRASTRUCTURE

- ▶ Sewer and Water Service Key to Long Term Quality of Community
  - ▶ Housing Values
  - ▶ Lake Quality
- ▶ Proactive
  - ▶ Economically Favorable Conditions
- ▶ Serve Existing Residents



## PRESENTATION GOALS

- ▶ Provide a Snapshot of the State of Wastewater System that Serves Your Community
- ▶ Summarize Concerns with Current System
- ▶ Review Proposed Solutions
- ▶ Discuss Financing & Financial Impacts

## OAK POINTE Sanitary Sewer System

## SEWER SYSTEM

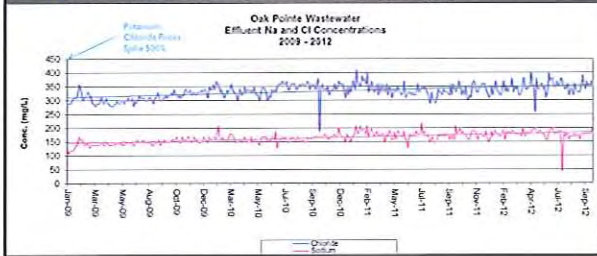


## OAK POINTE WASTEWATER TREATMENT PLANT SITE




## WASTEWATER TREATMENT PLANT VIOLATIONS

- ▶ Plant Unable to Meet Sodium & Chloride Concentrations for Past 15 Years
- ▶ Due to Water Softener Use
  - ▶ Elevated Sodium Due to Use of Sodium Based Water Softener Salt
  - ▶ Elevated Chloride due to connection of Softener Backwash to Sewer System
- ▶ Recent Increase Due to Increase in KCl Price (\$5 vs \$25)



## PHYSICAL IMPACT OF SALT





### IMPACTS OF SODIUM AND CHLORIDE

- \$600,000 Spent to Date on Plume Investigation and Remediation
- Plume Not Going Away, Expanding and Impacting More Homes
- MDEQ Could Force Water to be Installed South of the OP WWTP
- MDEQ Could Impose Daily Fines or a Consent Order

## SODIUM CHLORIDE CORRECTIVE ACTIONS

- ▶ **Initial Plan**
  - ▶ 2000-2005
    - ▶ Implemented Potassium Chloride Use and Performed Home Inspections
    - ▶ Achieved Compliance for 2 Months
- ▶ **A Way Out**
  - ▶ 2005 - 2008
    - ▶ Zeab Development Provide a Solution to Take Oak Pointe Wastewater To Genoa - Ocoola WWTP
- ▶ **Economy Changed Plan**
  - ▶ 2008-2010
    - ▶ Applied for Funding (Army Corps Grants)
    - ▶ Critical Plant Upgrades
- ▶ **Moving Forward**
  - ▶ 2011 - Present
    - ▶ Formed CAC
    - ▶ Determined Desire For Drinking Water Quality Improvements



## SOFTENED WATER EVALUATION



### Limitations

- Only 71% Of Sewer Customers Receive Municipal Water
- Calculations Indicate that WWTP Effluent Remain Above 120 mg/L
- Notice Softener Use Even with Municipally Softened Water
- Intrusive Program
  - Still In Home Inspections
  - Still K-Life Usage

## OPTIONS FOR WASTEWATER

### Option 1:

Expand Current Program—Mandate Potassium Chloride use—Inspections and Fines

#### Program Details:

- Township Supplied Potassium Chloride
- Fines
- Staff Increase
- \$1.4M In WWTP Improvements
- **Benefit: Quickly Implemented**

### Option 2:

Take OP WWTP Off-line to Genoa-Oceola WWTP

#### Program Details

- Make OP WWTP a Pump Station
- Sodium Chloride Permissible Again
- Softener Backwash Into Sewer
- **Benefit: Provides Permanent Solution & Lower Cost**

## FINANCIAL COMPARISON OF OPTIONS

Cost Category	Option 1:	Option 2:
	Mandate Potassium Chloride Use in Water Softeners	OP WWTP Off-line, Route to GO WWTP
Existing Annual O&M Costs	\$430	\$430
Salt Charges Salt Charges	\$375	\$75
Compliance and Enforcement Charge	\$53	\$0
Capital Charge - OP WWTP Upgrade	\$0	\$0
Capital Charge - Route Flow to GO WWTP & WWTP Upgrade	\$0	\$300
<b>Total</b>	<b>\$858</b>	<b>\$805</b>
<b>Now Current Cost for Potassium</b>	<b>-\$805</b>	<b>-\$805</b>
<b>Net Annual Increase for Each Program</b>	<b>\$133</b>	<b>\$0</b>

## ANTICIPATED SCHEDULE

Schedule Items	
Project Task Items	Timeframe
Mail Brochure to All Oak Pointe, Tri-Lake's, and North Shore Residents	October 22, 2012
Open House Meeting for All Affected Residents	November 8, 2012
Genoa Township Board Meeting Presentation	December 2012
Finalize O&M Rates	December 2012
Finalize Agreements Between Genoa-Oceola, Genoa Township & Oakdale Township	January 2013
Notice of Intent to Issue Bonds and 45 Day Referral from by Genoa Township	January 2013 - February 2013
Design & Permitting	January - April 2013
Final Authorizing Resolution (Genoa Township)	March 2013
Oak Pointe Debt Rate Established	April 2013
Finalize Intergovernmental Agreement	May 2013
Bond Sale	June 2013
Oak Pointe Residents Begin Paying Debt Rates	November 2013
Construction	Fall 2013 - Spring 2014

## ADDITIONAL INFORMATION

- ▶ Happy to Answer Questions
- ▶ Small Group Discussions
- ▶ Please Complete a Survey

## **Attachment 4**

Summary of Oak Pointe Utility Survey		
Possible Answers	# of Respondents	Percentage
General Question 1 - Location		
OP Country Club Manors	9	10.8%
OP Fairways		0.0%
OP Glenn Condos	29	34.9%
OP Greenleaf		0.0%
OP Highland Estates		0.0%
OP Hills	2	2.4%
OP Homeowners	4	4.8%
OP Honors	1	1.2%
Oak Pointe	6	7.2%
OP Villas	12	14.5%
Northshore	10	12.0%
Tri-Lakes	10	12.0%
<b>Total Responses</b>	<b>83</b>	<b>100.0%</b>
General Question 2 - How May Years		
1 to 5	21	26.6%
6 to 10	12	15.2%
11 to 15	22	27.8%
16 to 20	12	15.2%
20 plus	12	15.2%
<b>Total Responses</b>	<b>79</b>	<b>100.0%</b>
General Question 3 - What services do you currently receive		
Sewer Only	12	15.2%
Water only		0.0%
Sewer and Water	67	84.8%
<b>Total Responses</b>	<b>79</b>	<b>100.0%</b>
General Question 4 - Do you have a water softener?		
Yes	75	96.2%
No	3	3.8%
<b>Total Responses</b>	<b>78</b>	<b>100.0%</b>
General Question 5 - What is your approximate annual bill?		
\$0 to \$200	1	3.4%
\$200-\$300	1	3.4%
\$300-\$400	1	3.4%
\$400-\$500	8	27.6%
\$500-\$600	5	17.2%
\$600-\$700	2	6.9%
\$700-\$800	2	6.9%
\$800-\$900	1	3.4%
\$900-\$1000	3	10.3%
\$1000+	5	17.2%
<b>Total Responses</b>	<b>29</b>	<b>100.0%</b>

<b>Summary of Oak Pointe Utility Survey</b>		
<b>Possible Answers</b>	<b># of Respondents</b>	<b>Percentage</b>
<b>General Question 6 - Any contact with Utility Department Recently?</b>		
Yes	<b>11</b>	<b>14.1%</b>
No	<b>67</b>	<b>85.9%</b>
<b>Total Responses</b>	<b>78</b>	<b>100.0%</b>
<b>General Question 7 - How would you rate our service?</b>		
Poor	<b>2</b>	<b>2.9%</b>
Fair	<b>4</b>	<b>5.9%</b>
Good	<b>42</b>	<b>61.8%</b>
Excellent	<b>20</b>	<b>29.4%</b>
<b>Total Responses</b>	<b>68</b>	<b>100.0%</b>
<b>General Question 8 - Best means to communicate?</b>		
Association newsletters	<b>31</b>	<b>36.9%</b>
Home Mailings	<b>41</b>	<b>48.8%</b>
Web site	<b>12</b>	<b>14.3%</b>
<b>Total Responses</b>	<b>84</b>	<b>100.0%</b>

Summary of Oak Pointe Utility Survey		
Possible Answers	# of Respondents	Percentage
<b>Sanitary Question 1 - Prior to today, aware of groundwater discharge?</b>		
Yes	41	53.2%
No	36	46.8%
<b>Total Responses</b>	<b>77</b>	<b>100.0%</b>
<b>Sanitary Question 2 - Aware OP impacted others drinking water?</b>		
Yes	35	46.7%
No	40	53.3%
<b>Total Responses</b>	<b>75</b>	<b>100.0%</b>
<b>Sanitary Question 3 - Use potassium based salt?</b>		
Yes	72	90.0%
No	8	10.7%
<b>Total Responses</b>	<b>80</b>	<b>100.7%</b>
<b>Sanitary Question 3 (cont) - How much on K based salt/month?</b>		
\$0 - \$15	2	4.4%
\$15 - \$25	25	55.6%
\$25 - \$35	9	20.0%
\$35 - \$50	3	6.7%
\$50 - \$75		0.0%
\$75 - \$100	1	2.2%
\$100+	5	11.1%
<b>Total Responses</b>	<b>45</b>	<b>100.0%</b>
<b>Sanitary Question 4 - Like to use sodium salt?</b>		
Yes	49	70.0%
No	21	30.0%
<b>Total Responses</b>	<b>70</b>	<b>100.00%</b>
<b>Sanitary Question 4 (cont) - How much to avoid K based salt?</b>		
\$0 - \$15	12	54.5%
\$15 - \$25	4	18.2%
\$25 - \$35	5	22.7%
\$35 - \$50	1	4.5%
\$50 - \$75		0.0%
\$75 - \$100		0.0%
\$100+		0.0%
<b>Total Responses</b>	<b>22</b>	<b>100.0%</b>
<b>Sanitary Question 5 - What concerns you most?</b>		
Existing Rates	20	19.2%
Contamination	27	26.0%
Violations	25	24.0%
Improvements Required	32	30.8%
<b>Total Responses</b>	<b>104</b>	<b>100.0%</b>
<b>Sanitary Question 6 - Preferred Option?</b>		
Softened Water	19	26.4%
GO Surface Water	50	69.4%
Home Inspection	3	4.2%
<b>Total Responses</b>	<b>72</b>	<b>100.0%</b>
<b>Sanitary Question 7 - Preferred method of assessing cost?</b>		
None	5	6.8%
Separate Monthly Bill	7	9.6%
Quarterly Utility Bill	32	43.8%
Annual Tax Bill	29	39.7%
<b>Total Responses</b>	<b>73</b>	<b>100.0%</b>

# MEMORANDUM

TO: Township Board  
FROM: Michael Archinal *ma*  
DATE: 11/29/12  
RE: Township Park Sign

Please find attached bid tabulation from Lindhout Associates for the construction of a solar powered, internally lit identification sign on the I-96 side of the Township Hall Park property. This matter has been discussed by the Township Board previously. Minutes and information from the agenda items are attached.

Vantage Construction has the lowest bid. You will note that a \$700 credit is specified if the stone joints are mortared as opposed to dry stacked. Given the distance from the freeway and the speed of traffic I recommend that the joints be mortared. Mortared joints will result in better adherence during the freeze thaw cycle as well.

My 5/4/12 memorandum to the Board placed the estimated cost of the sign in the upper \$30,000 range. I am happy to report that the total sign cost will be \$38,713.60. A color rendering of the sign is enclosed.

Please consider the following action:

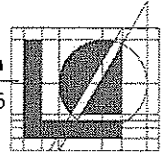
**Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to approve bid awards for the construction of a free-way oriented Township Park sign as follows:**

<b>Vantage Construction</b>	<b>\$17,280.00</b>
<b>The Green Panel</b>	<b>\$4,480.60</b>
<b>Huron Signs</b>	<b>\$16,953.00</b>

# BID TABULATION

Lindhout Associates architects aia pc  
 10465 citation drive, brighton, michigan 48116

www.lindhout.com  
 810-227-5668 (fax) 810-227-5855

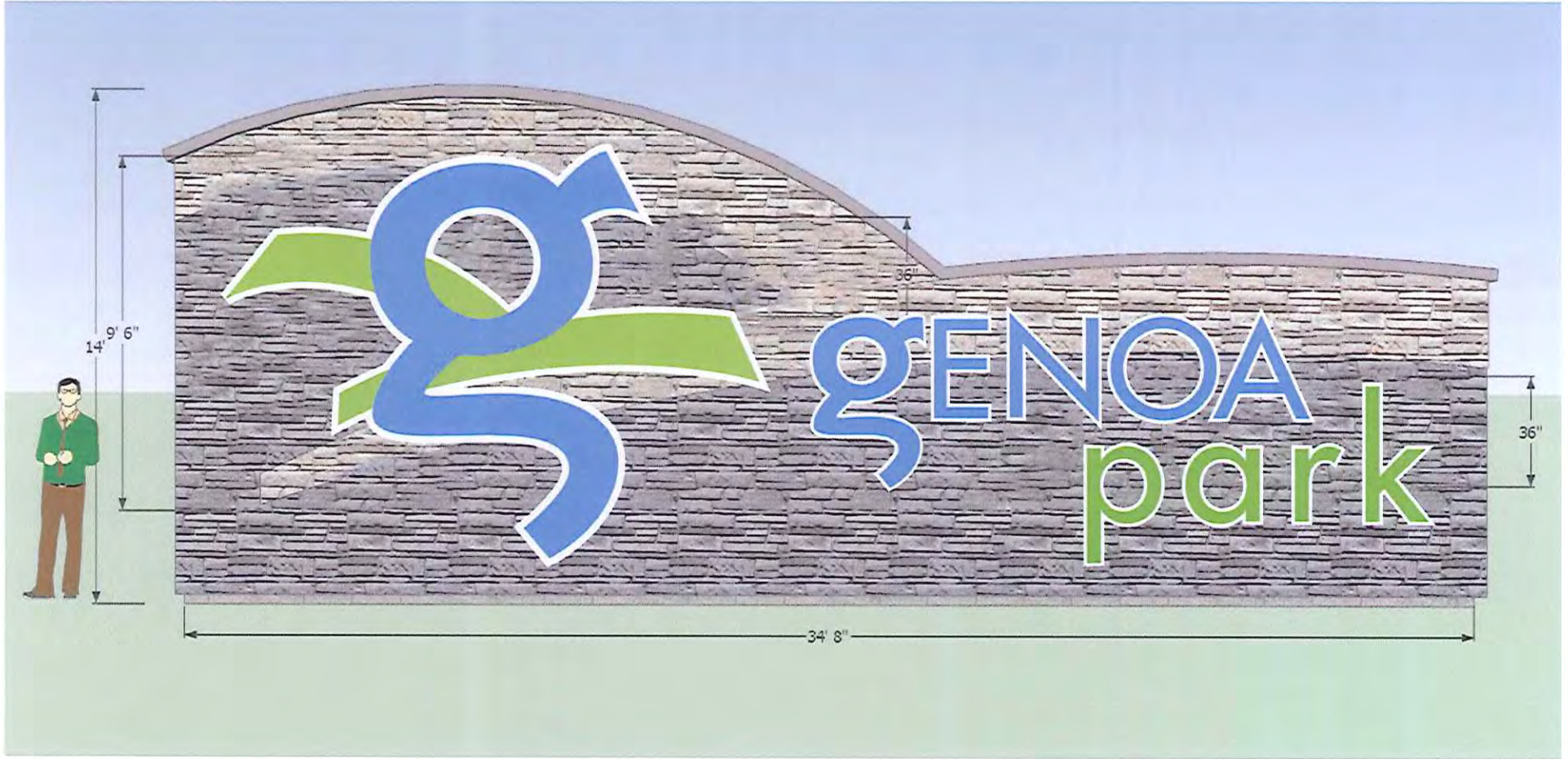


**PROJECT NAME: Genoa Township Park Sign**

**COMM. NO. 1048**

CONTRACTOR (masonry wall)	BASE PROPOSAL	ALTERNATES & NOTES
Vantage Construction	\$17,980.00	(\$700) – credit if stone joints are mortared
Brivar Construction	\$26,600.00	\$5,650.00 – add for curved coping
B.D. Donovan Builders	\$29,856.00	
<b>CONTRACTOR (solar power)</b>		
The Green Panel	\$4,480.60	
<b>CONTRACTOR (signage)</b>		
Huron Signs	\$16,953.00	\$2,625.00 is included in base proposal for curved coping





14' 9" 6"

34' 8"

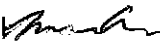
36"



GENOA  
park

## MEMORANDUM

TO: Township Board

FROM: Michael Archinal 

DATE: 5/4/12

RE: Genoa Park Sign

Please find attached an estimate from Lindhout Associates for the proposed Genoa Park sign facing I-96. Previous presentations to the Board anticipated a budget of approximately \$25,000. The estimate, with solar lighting and custom signage by Sign Works, is for \$44,318.10. Because of the small scope of this project there is a large contingency of 20% related to wall construction and site work. This contingency is equal to \$5,286. Removing the contingency puts the project cost in the upper \$30,000 range.

Although this estimate is higher than anticipated I believe the benefits of the project warrant the increased expenditure. As the concept of branding has developed we recognize the Township Hall/Park property as our most visible asset. The playground, lighted athletic fields, walking paths, large American flag, beautiful Township Hall and wind turbines have created significant interest in the property. These assets should be considered economic development tools that make Genoa Charter Township a desirable place to live and work. In addition to providing way finding for motorists I believe identifying ourselves as, "Genoa Township" is a key part of an economic development strategy.

We have all attended conferences where people ask, "Where is Genoa Township?" My usual response is, "Livingston County between Brighton and Howell." Or, "We are one half-hour north of Ann Arbor." Next time you are asked this question tell them, "the building with the five wind turbines and the big American flag. Every time I have said this the person knew exactly where I was talking about. I feel we should use our visibility on I- 96 to its full advantage.

Even though the estimate is higher than expected I believe the project still has value. Given the high contingency amount and a competitive construction climate I recommend we send the sign out for bids to test the market. The decision to move forward can be made when we have actual construction numbers.

Please consider the following action:

**Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to direct staff to draft a request for proposals for the construction of a Genoa Park identification sign.**

following conditions:

1. Parcels 4711-06-200-058 and 4711-06-200-103 will be combined into one parcel.
2. This Special Land Use is approved because it has been found to comply with the requirements of Sections 19.03 and 7.02.02(k) of the Township Zoning Ordinance.

The motion carried unanimously.

B. Approval of Environmental Impact Assessment dated 04/04/2012

Moved by Smith and supported by Hunt to approve the impact assessment with the following conditions:

1. The Spill Prevention Control and Countermeasure Plan is included in the approval.
2. The petitioner shall document the retrofits to the existing light fixtures as stated in Item E so that the Township can verify this item is complied with.

C. Approval of Site Plan

Moved by Smith and supported by Ledford to approve the site plan with the following conditions:

1. The proposed lighting shall meet the Township Ordinance. Additional lighting shall not be installed on the building if the location exceeds current ordinance foot-candle standards.
2. Additional detail shall be provided on the plans regarding the banked dumpster location to ensure fit and function.
3. The petitioner shall satisfy the requirements of the Township Engineer prior to issuance of a Land Use Permit. This will include providing a Storm Water Easement in recordable form prior to issuance of a Land Use Permit.
4. On the south side of the property a 75' swath of land will remain undisturbed and in its natural state. This property is identified as 4711-06-200-103.

The motion carried as follows: Ayes – Ledford, Smith, Hunt, Wildman, Mortensen and McCririe. Nay – Skolarus.

**6. Request to direct staff to issue a request for proposals for the construction of a Genoa Park Identification Sign.**

Moved by Wildman and supported by Mortensen to direct staff to draft a request for proposals related to the construction of the Genoa Park identification signage that will be lit by solar power. The motion carried unanimously.

The public hearing and regular meeting of the Genoa Township Board was adjourned at 7:00 p.m.



Paulette A. Skolarus  
Genoa Township Clerk

**8. Request for approval of a proposal from Mannik and Smith for \$3,900.00 to complete a roadway improvement feasibility study for Red Oaks of Chemung.**

Moved by Smith, supported by Hunt, to approve the execution of the proposal from Mannik and Smith for the feasibility study as requested. The motion carried unanimously.

**9. Discussion regarding signage for the Township Hall Park.**

It was the consensus of the board to pursue the installation of signage along I-96 adjacent to the soccer fields.

The regular meeting of the Genoa Township Board was adjourned at 6:55 p.m.



Paulette A. Skolarus  
Genoa Township Clerk

(Press/argus)

## MEMORANDUM

TO: Township Board

FROM: Michael Archinal *MA*

DATE: 7/15/11

RE: Township Park Signage

The athletic field lights are operational and will draw significant attention to our property. The new playground is up and running and highly successful. We have had several people see the equipment from the free-way and try to locate us. We do not have any identification on I-96. The route to find us is circuitous. Most people have some access to GPS either in their cars or phones. For these reasons the Board may wish to consider the installation of a sign along our I-96 frontage.

You may recall that a landmark sign was part of the concept for marketing the naming rights for the Township park. A copy of that concept is attached. A rough cost estimate for this concept was \$30,000. Cars moving along the free-way have approximately a six second window to view whatever signage we install. For this reason the sign needs to be fairly large. The sign should also be of high quality materials to match the high architectural standards you have established on site.

In addition to the large number of positive comments we are receiving from our residents I think it is wonderful that people are seeking us out from outside the community. Hopefully they stop for lunch at one of our local businesses or think that Genoa might be a nice place to live. This is exactly what was contemplated when we pursued the branding of our community. I believe a distinguishing sign will go a long way in this regard.

On Monday evening I am seeking your direction in the following areas:

- Do you want to pursue this project?
- Should the sign be revised to remove the space for a corporate logo?
- Do you want the sign to have changeable electronic copy?
- Do you feel it is important to name the park first?
- Do you feel it is important for the sign to include some type of renewable presence such as solar panels?

This item is on the agenda for discussion only. No action is necessary. I look forward to hearing your thoughts regarding this concept.

# PROBABLE COST STATEMENT

Lindhout Associates architects aia pc

www.lindhout.com

10465 citation drive, brighton, mi 48116

810-227-5668 (fax) 810-227-5855

PROJECT NAME: Genoa Township Sign

COMM. NO. 1048

PRELIMINARY STATEMENT OF PROBABLE CONSTRUCTION COSTS

DATE:5-2-2012

## REQUIRED BUILDING DATA

GROUND FLOOR AREA	0	SF
MEZZANINE LEVEL	0	SF
GROSS SQUARE FEET	0	SF
BASEMENT AREA	0	SF
NO. STORIES ABOVE GRADE	0	
BUILDING PERIMETER	0	LF
FLOOR TO FLOOR HEIGHT	0	FT
BUILDING SITE AREA	0	SF

BLDG. TYPE  ENTER SYMBOL in Caps

Averages are used in Column M

GoTo Building Type Worksheet to Copy,Paste a specific project %'s to "to ESTIMATE Form" row if more suited to project at hand

Red Figures are updated to R.S. Means 2011

Y = updated per R.S. Means index 2011

### DIVISION 01

GEN. COND. / CONTR. FEE	%	\$0.00
TOTAL G.C. + FEE		

Avg. % of Contr. of Contr.

COMPONENT DESCRIPTION	UNITS	UNIT COST	TOTAL
-----------------------	-------	-----------	-------

### DIVISION 02 - SITEWORK

Y	SITE EXCAVATION/GRADING	1 LS	2,000.00	\$2,000.00
	SITE RESTORATION (grade & seed as req'd)	2000 SY	1.50	\$3,000.00
Y	LANDSCAPING	0 ITEMS	266	\$0.00
Y	SITE LIGHTING	0 FIXT.	3,370.00	\$0.00
SUBSECTION TOTAL				\$5,000.00

15.13 #N/A

### DIVISION 03 - CONCRETE

Y	TRENCHED FOOTING	35 LF	50.00	\$1,750.00
A1010 110	STRIP FOOTING	0 LF	35.55	\$0.00
	SPECIAL	0	0.00	\$0.00
SUBSECTION TOTAL				\$1,750.00

5.30 #N/A

### DIVISION 04 - MASONRY Costs from Masonry Inst. Of MI - Feb 2004

	FOUNDATION (12" BLOCK)	0 LF	0.00	\$0.00
	WATERPROOFING (lf)	0 LF	20.57	\$0.00
B2010 132	4"BRICK / 8"BLOCK b	30.70 0 SF	30.30	\$0.00
B2010 125	BRICK VENEER a	19.35 0 SF	19.20	\$0.00
04.72.20	CULTURED STONE VENEER (over block)	400 SF	48.00	\$19,200.00
SUBSECTION TOTAL				\$19,200.00

58.12 #N/A

### DIVISION 05 - STEEL

	METAL COPING (4"thick X 16"W)	40 LF	12.00	\$480.00
SUBSECTION TOTAL				\$480.00

1.45 #N/A

### DIVISION 06 - CARPENTER

		0	0.00	\$0.00
SUBSECTION TOTAL				\$0.00

0.00 #N/A

### DIVISION 07 - THERMAL & MOISTURE PROTECTION

		0	0.00	\$0.00
SUBSECTION TOTAL				\$0.00

0.00 #N/A

### DIVISION 08 - DOORS, WINDOWS & GLASS

		0	0.00	\$0.00
SUBSECTION TOTAL				\$0.00

0.00 #N/A

### DIVISION 09 - FINISHES

	FINISH PACKAGE			
	PAINTING	0	0.00	\$0.00

	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			
<b>DIVISION 10 - SPECIALTIES</b>									
	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			
<b>DIVISION 11 - EQUIPMENT</b>									
	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			
<b>DIVISION 14 - CONVEYING SYSTEMS</b>									
	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			
<b>DIVISION 15 - MECHANICAL SYSTEMS</b>									
	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			
<b>DIVISION 16 - ELECTRICAL SYSTEMS - see below for electrical</b>									
	0	0.00	\$0.00						
		SUBSECTION TOTAL	\$0.00	\$0.00	0.00	#N/A			

GC + Site	19%	#N/A
Structure	81%	#N/A
Mech-Elect	0%	#N/A

				\$26,430.00	\$26,430.00 ck.
		CONTRACTORS FEE		0.00	
RECOMMENDED CONTINGENCY	5%	\$26,430.00		1,321.50	
RECOMMENDED SM SCALE PROJECT FACTOR	20%	\$26,430.00		5,286.00	
				<u>\$33,037.50</u>	

PROBABLE WALL CONSTR. + SITE COSTS \$33,037.50

SITWORK \$5,000.00  
PROBABLE WALL CONSTRUCTION ONLY COSTS \$28,037.50

**FEES / MISCELLANEOUS**

ARCHITECTURAL FEES	0%	HOURLY	T.B.D.
SITE ENGINEERING FEES	0%		\$0.00
	0	0.00	\$0.00

TOTAL PROBABLE WALL CONSTRUCTION COSTS INCLUDING FEES \$33,037.50

**OTHER COST ITEMS**

CUSTOM SIGNAGE (Sign A Rama)	1 LS	\$13,210.00	\$13,210.00
CUSTOM SIGNAGE (The Sign Works)	1 LS	\$6,800.00	\$6,800.00
SOLAR POWER PACKAGE (Green Panel)	1 LS	\$4,480.60	\$4,480.60
BLDG DISTRIBUTION (incl. wiring & trench)	1 LS	\$21,100.00	\$21,100.00
	0 LS	0	0
	0 LS	0	0
	0 LS	0	0

TOTAL PROBABLE WALL & SIGNAGE COSTS INCLUDING FEES \$67,347.50 HIGH  
\$44,318.10 LOW



To Board 12/03/12

November 16, 2012

Paulette Skolarus, Clerk  
Township of Genoa  
2911 Dorr Rd.  
Brighton, MI 48116

RE: Important Information – Price Changes

Dear Ms. Skolarus:

As part of our commitment to provide customers in Genoa with the best entertainment and communications experience, we continue to invest in making our services even better. Here are some highlights of the many services available to our customers, as well as some of the improvements we've made in the past year:

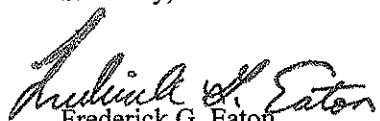
- XFINITY On Demand™ – with thousands of top shows, hit movies and more—with 90% FREE.
- We now offer many free help and how-to videos. Customers may visit [www.youtube.com/xfinity](http://www.youtube.com/xfinity) to learn how to program a remote control or DVR, manage parental controls, sign up for paperless billing, and so much more.
- We've improved our online experience. Visit our new and improved website at [www.comcast.com/myaccount](http://www.comcast.com/myaccount), where customers can login or set up a user name. Through the website, customers can managed account preferences, equipment settings, pay their bill, manage appointments and get help whenever they need it. Customers can also watch favorite programs online, set their DVR, and add favorite shows to their queue. Customers can also use our mobile site at [m.comcast.com](http://m.comcast.com) from a smartphone to manage appointments, check their balance, and receive text alerts.

Of course, we back up our services with the Comcast Customer Guarantee. We promise to provide a consistently superior experience, including 24/7 customer service, two-hour appointment windows and on-time arrival—or we'll credit the customer \$20 or give them a free premium channel for three months.

While we continue to make these and other investments, we periodically need to adjust prices due to increases we incur in programming and other business costs. Starting January 1, 2013, new prices will apply to select\* Video services and equipment as indicated in the attachment.

As always, if you should have any questions or concerns regarding this matter, or any matter, please feel free to contact me at 734-254-1888.

Sincerely,

  
Frederick G. Eaton  
Government Affairs Manager  
Comcast, Heartland Region  
41112 Concept Drive  
Plymouth, MI 48170

\*If a customer is currently receiving services on a promotional basis, under a minimum term agreement associated with a specific rate, or in the guaranteed period of one of our SurePrice™ plans, the prices for those specific services will not be affected during the applicable period.



**Schedule of video-related price changes; effective January 1, 2013 (Michigan)**

<b><u>VIDEO, INSTALLATION and OTHER ONE-TIME FEES</u></b> <b><u>(Monthly unless noted otherwise)</u></b>	<b><u>CURRENT PRICE</u></b>	<b><u>NEW PRICE</u></b>
Limited Basic Service	\$20.49	\$21.95
Digital Starter Package (includes Limited Basic, additional digital channels, access to Pay-Per-View and On Demand programming and Music Choice.)	\$64.25	\$67.25
Digital Preferred Package (includes Digital Starter, additional digital channels, Encore, access to Pay-Per-View and On Demand programming and Music Choice)	\$82.20	\$85.20
Digital Preferred Package with 1 Premium (includes Digital Preferred and choice of 1 premium: HBO, Showtime, Starz, Cinemax or The Movie Channel)	\$100.99	\$103.99
Digital Preferred Package with 2 Premiums (includes Digital Preferred, HBO and choice of Showtime, Starz, Cinemax or The Movie Channel)	\$112.49	\$115.49
Digital Preferred Plus Package (includes Digital Preferred, HBO, Showtime and Starz)	\$118.49	\$123.49
Digital Premier Package (includes Digital Preferred, HBO, Showtime, Starz and Cinemax)	\$125.49	\$130.49
Digital Premier Package with Sports Entertainment Package (includes Digital Preferred, HBO, Showtime, Starz, Cinemax and Sports Entertainment Pack)	\$135.44	\$140.44
Digital Economy with Additional Product	\$29.95	\$34.95
MultiLatino Plus (includes Limited Basic and MultiLatino)	\$29.95	\$31.95
MultiLatino Extra (includes Digital Economy and MultiLatino)	\$39.95	\$41.95
MultiLatino Max (includes MultiLatino Extra and additional digital channels, access to Pay-Per-View and On Demand programming)	\$59.95	\$61.95
MultiLatino Ultra (includes MultiLatino Max and additional digital channels)	\$76.90	\$78.90
Digital Adapter Additional Outlet Service**	-	\$1.99
HD DVR Service	\$7.00	\$8.00
Other Install - Upgrade/Downgrade (one-time charge)	\$5.00	\$2.99
Self-Install Kit (Service Center Pick Up) (one-time charge)	\$10.00	\$15.00

<b><u>TRIPLE PLAY PACKAGES (Monthly)</u></b>	<b><u>CURRENT PRICE</u></b>	<b><u>NEW PRICE</u></b>
Economy Triple Play*	\$84.85	\$89.95
Economy Starter*	\$119.15	\$122.15
TP3.0 Value Plus*	\$134.15	\$137.15
TP3.0 Starter*	\$149.95	\$154.95
TP3.0 Preferred with Blast!*	\$179.95	\$184.95
TP3.0 Premier with Blast!*	\$209.95	\$214.95
Starter XF Triple Play	\$139.95	\$144.95
Preferred XF Triple Play	\$149.95	\$154.95
HD Preferred XF Triple Play	\$159.95	\$164.95
HD Preferred Plus XF Triple Play with Blast!	\$179.95	\$184.95
HD Premier XF Triple Play with Blast!	\$209.95	\$214.95
HD Compete XF Triple Play with Blast!	\$239.95	\$244.95

<b><u>MULTILATINO PAQUETE TRIPLE PACKAGES</u></b> <b><u>(Monthly)</u></b>	<b><u>CURRENT PRICE</u></b>	<b><u>NEW PRICE</u></b>
MultiLatino Max Paquete Triple	\$139.95	\$144.95
MultiLatino Ultra Paquete Triple	\$149.95	\$154.95
MultiLatino Ultra HD Paquete Triple	\$159.95	\$164.95
MultiLatino Ultra HD Plus Paquete Triple	\$179.95	\$184.95
MultiLatino Total HD Paquete Triple	\$209.95	\$214.95

\*No longer available for sale. \*\*Not available to customers with Limited Basic

Subscription to Limited Basic is required to receive any other level of service. Certain services are available separately or as a part of other levels of service. Unless otherwise specified, prices shown are the monthly charge for residential service only and do not include federal, state and local taxes, FCC user and franchise fees or Regulatory Recovery fees or other related costs. Prices, services and features are subject to change. Not all services are available in all areas.

## Adam VanTassell

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**From:** David Stamm <stamm528@yahoo.com>  
**Sent:** Saturday, November 24, 2012 8:25 PM  
**To:** info; supervisor@howell-mi-twp.org  
**Subject:** Complaint: Lover's Lane

All,

I would like to complain about the negative image the new Lover's Lane store at Latson and Grand River will bring to our towns.

The location for such as store is far too prominent, the signage entirely too large, and the windows are not tinted in any way to hide the contents. When driving by at night the contents of the store are far too clear. I don't know who approved their plans, but I feel the approvals of their location, signage, and apparent lack of modesty screens or window tint is not acceptable.

Please look into what can be done to make this eye sore, less obvious.

David Stamm  
517-672-6864

**Polly**

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**To:** Robert Gehrke  
**Subject:** RE: Financial Report

Robert, you can reach me any Monday, Tuesday and Thursday mornings @ (810) 227-5225. I am listed in the white pages of your phone book and again you are welcome to phone me at home. The township invested about \$600,000.00 in the athletic fields. We invested another \$200,000.00 in the restroom and gazebo facility and approximately \$150,000.00 in the playground equipment. The township leases the facility to Howell Parks and Recreation for \$1.00 a year and is used by children in those programs. This site is frequented by many others on a daily basis. We have an umbrella insurance policy with IBEX that covers just about everything we do in the township including recreation. Since you mentioned the money you pay the township in taxes, I looked at a copy of your bill so that I could answer your question completely. Your tax bill total for winter 2012 is \$836.98. The township portion of that bill for the entire year is \$82.86. With those funds we pay for a portion of each homeowner's refuse collection, parks and recreation, the building of the township hall, the building of two fire halls plus two fire trucks and equipment. In addition we fund bike/walk paths in the community and support a cemetery. We contributed 1.5 million dollars to the Latson Road interchange. Please review the Genoa Township General Fund Budget that is on the township web site. Genoa Township collects 0.81 mills in property tax from township residents. In your case \$82.86. The General Fund of the township has no debt. We also contribute to the reconstruction of subdivision road. This program allows the township to contribute 25% of the total cost of the road project or \$1,000.00 per home whichever is less. I hope this answers some of your concerns. If not, please feel free to call me. Polly Skolarus, Clerk for Genoa Township

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**From:** Robert Gehrke [<mailto:robertdisney49@yahoo.com>]  
**Sent:** Wednesday, November 28, 2012 12:24 PM  
**To:** Polly  
**Subject:** Financial Report

I tried a couple of times to catch you in the office but was unsuccessful. What I'm after is a financial report that among other things will tell me how much money the township ( ie: my neighbors and I ) is investing in the athletic facilities at the township hall and what if any revenue is being generated from these facilities. I would also like to know what liability the township might incur in case of an accident at these facilities. For future reference would you please let me know what your normal office hours are.

Thank you.  
R. Gehrke  
4940 Stillmeadow Dr.

## Livingston County Road Commission

3535 Grand Oaks Drive • Howell, Michigan 48843-8575  
Telephone: (517) 546-4250 • Facsimile: (517) 546-9628  
Internet Address: www.livingstonroads.org

GENOA TOWNSHIP

NOV 21 2012

RECEIVED

November 15, 2012

John C. Latson  
6209 E. McKellips Road  
Palmas del Sol #429  
Mesa, AZ 82515-2858

Dear Mr. Latson:

The Board of County Road Commissioners of the County of Livingston reviewed your letter of October 29 at their meeting of November 8. Board members asked me to communicate to you that they understand the logic of your request. We are currently working with Livingston County's Central Dispatch Service and its Geographic Information Department to determine the steps necessary under the county's road naming policy.

We anticipate that we will be reviewing this subject in detail after property owners on Nixon Road have been notified. Tentatively we expect to be reviewing this decision and making a determination at the board meeting of January 10, 2013.

I will keep you posted as this date gets closer so that we can make sure you are aware of recommendations.

The board thanks you for your interest in this matter and looks forward to working with you.

Sincerely,



Michael Craine  
Managing Director

MC/jlh

Cc: Jim Latson  
Mike Archinal  
File