

**GENOA CHARTER TOWNSHIP BOARD**  
**Regular Meeting**  
**August 5, 2013**  
**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: July 15, 2013

**Approval of Regular Agenda:**

3. Request for approval of updated Oak Pointe Wastewater Treatment Plant consolidation project schedule, design proposal and summary of bond repayment scenarios.
4. Request for approval of resolution to attempt to control and prevent oak wilt by banning pruning or trimming of oak trees between April 1 and October 15.
5. Request for approval of Board appointments for the Planning Commission and Zoning Board of Appeals.
6. Discussion regarding proposed road millage.

Correspondence  
Member Discussion  
Adjournment

\*Citizen's Comments- In addition to providing the public with an opportunity to address the Township Board at the beginning of the meeting, opportunity to comment on individual agenda items may be offered by the Chairman as they are presented.

CHECK REGISTERS FOR TOWNSHIP BOARD MEETING

DATE: August 5, 2013

TOWNSHIP GENERAL EXPENSES: Thru August 5, 2013	\$400,855.97
July 19, 2013 Bi Weekly Payroll	\$82,970.39
August 1, 2013 Monthly Payroll	\$11,708.63
August 2, 2013 Bi Weekly Payroll	\$75,204.48
OPERATING EXPENSES: Thru August 5, 2013	<u>\$614,628.06</u>
TOTAL:	\$1,185,367.53

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
29811	ESTRADA	Dave Estrada	07/09/2013	7,948.23
29812	AmerAqua	American Aqua	07/09/2013	103.80
29813	Clearwat	Clearwater Systems	07/09/2013	39.00
29814	COMC	Comcast	07/09/2013	456.87
29815	DTE LAKE	DTE Energy	07/09/2013	52.11
29816	ESTRADA	Dave Estrada	07/09/2013	72.85
29817	GORDONFO	Gordon's Food Services	07/09/2013	108.56
29818	LAKESIDE	Lakeside Service Company, Inc.	07/09/2013	1,808.13
29819	P&ZNEWS	Planning & Zoning News	07/09/2013	185.00
29820	PITNEYBO	Pitney Bowes, Inc.	07/09/2013	175.08
29821	Equitabl	Equivest Unit Annuity Lock Box	07/19/2013	685.00
29822	StateofM	State of Michigan	07/19/2013	6,387.96
29823	BUS IMAG	Business Imaging Group	07/12/2013	587.54
29824	EHIM	EHIM, INC	07/12/2013	7,853.71
29825	GANNETT	Livingston Press & Argus	07/12/2013	450.00
29827	OEX	Office Express Inc.	07/12/2013	102.24
29828	SKOLAR P	Paulette Skolarus	07/12/2013	135.00
29829	SPIRIT L	Spirit Of Livingston	07/12/2013	148.26
29830	Tetra Te	Tetra Tech Inc	07/12/2013	1,010.00
29831	Mancuso	Mancuso & Cameron, P.C.	07/12/2013	6,984.38
29832	PETTYCAS	Petty Cash	07/12/2013	71.91
29833	ATT& IL	AT&T	07/17/2013	118.21
29834	BLUE CRO	Blue Cross & Blue Shield Of Mi	07/17/2013	22,152.83
29835	BullsEye	BullsEye Telecom	07/17/2013	1,041.04
29836	DYKEMA	Dykema Gossett PLLC	07/17/2013	75.00
29837	ETNA SUP	Etna Supply Company	07/17/2013	6,062.36
29838	JonesK	Kate Jones	07/17/2013	50.00
29839	Lincoln	Lincoln National Life Ins Co.	07/17/2013	851.45
29840	LSL	LSL Planning, Inc.	07/17/2013	1,880.95
29842	Postmast	Postmaster	07/17/2013	1,582.08
29843	Allstar	Allstar Alarm LLC	07/18/2013	270.00
29844	CONTINEN	Continental Linen Service	07/18/2013	96.43
29845	RELIANCE	Reliance Standard Life Insuran	07/18/2013	1,833.15
29846	SHELL	Shell	07/18/2013	82.64
29847	VERIZONW	Verizon Wireless	07/18/2013	225.44
29848	CRAMPTON	Crampton Electric Co., Inc.	07/19/2013	158.29
29849	Evolving	Evolving Technologies	07/19/2013	512.50
29850	LIVCTYAS	Livingston Cty Assessor's Assn	07/19/2013	30.00
29851	MASTER M	Master Media Supply	07/19/2013	208.50
29852	mhog	MHOG Utilities	07/19/2013	107.27
29853	MHOG WTR	MHOG Water Authority	07/19/2013	24,757.52
29854	PITNEYBO	Pitney Bowes, Inc.	07/19/2013	483.00
29855	UNEMPLOY	Unemployment Insurance Agency	07/19/2013	61.19
29856	Abovo	Abovo Visual Communications	07/24/2013	425.00
29857	AT&T Fax	AT&T	07/24/2013	70.44
29858	AT&TLONG	AT&T Long Distance	07/24/2013	0.37
29859	CARDM	Chase Card Services	07/24/2013	1,287.24
29860	Clearwat	Clearwater Systems	07/24/2013	39.00
29861	COMCAST	Comcast	07/24/2013	165.12
29862	GENOAPR	Genoa Township Parks & Recreat	07/24/2013	253,053.65
29863	LIVCTTR	Livingston County Treasurer	07/24/2013	1,968.44
29864	NEEDHAM	J. Needham & Sons Plumbing	07/24/2013	414.00
29865	Postmast	Postmaster	07/24/2013	200.00
29866	RealWorl	Real World Training	07/24/2013	479.95
29867	WALMART	Walmart Community	07/24/2013	280.99
29868	ARCHINAL	Michael Archinal	07/25/2013	500.00
29869	ETNA SUP	Etna Supply Company	07/25/2013	13,400.00
29871	TRI COUN	Tri County Supply, Inc.	07/25/2013	301.26
29872	PRINTING	Printing Systems	07/25/2013	585.92
29873	Equitabl	Equivest Unit Annuity Lock Box	08/02/2013	685.00
29874	DTE EN	DTE Energy	07/26/2013	221.57
29875	HUBBELL	Hubbell, Roth, Clark, Inc.	07/26/2013	23,423.06

Genoa Charter Township  
User: angie

Accounts Payable  
Checks by Date - Summary by Check Number

Printed: 07/29/2013 13:01  
Summary

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
29876	MCCRIRIE	Gary McCririe	07/29/2013	5,349.48

**Report Total:** 400,855.97

Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: cathy

Printed: 07/11/2013 - 14:42

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
11131	AETNA LI	Aetna Life Insurance & Annuity	07/19/2013		25.00
				Check 11131 Total:	25.00
11132	EFT-FED	EFT- Federal Payroll Tax	07/19/2013		8,244.23 4,473.76 4,473.76 1,046.28 1,046.28
				Check 11132 Total:	19,284.31
11133	EFT-PENS	EFT- Payroll Pens Ln Pyts	07/19/2013		1,964.44
				Check 11133 Total:	1,964.44
11134	EFT-TASC	EFT-Flex Spending	07/19/2013		871.10
				Check 11134 Total:	871.10
29821	Equitabl	Equivest Unit Annuity Lock Box	07/19/2013		685.00
				Check 29821 Total:	685.00
11135	FIRST NA	First National Bank	07/19/2013		250.00 2,480.00 49,612.58 75.00

Check 11135 Total:

52,417.58

29822

StateofM

State of Michigan

07/19/2013

07/19/13

6,387.96

Check 29822 Total:

6,387.96

Report Total:

81,635.39

+ 1335.00

\$ 82,970.3

Genoa Charter Township  
User: cathy

Payroll  
Computer Check Register

Printed: 07/11/13 14:01  
Batch: 619-07-2013

<u>Check No</u>	<u>Check Date</u>	<u>Employee Information</u>		<u>Amount</u>
12056	07/19/2013	Galinac	Kristina Galinac	281.64
12057	07/19/2013	Juhl	Joshua Juhl	1,053.36
Total Number of Employees: 2		Total for Payroll Check Run:		1,335.00

Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: cathy

Printed: 07/24/2013 - 13:18

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
11137	EFT-FED	EFT- Federal Payroll Tax	08/01/2013		1,812.75 706.57 706.57 165.24 165.24
Check 11137 Total:					3,556.37
11138	EFT-PENS	EFT- Payroll Pens Ln Pyts	08/01/2013		235.37
Check 11138 Total:					235.37
11139	EFT-TASC	EFT-Flex Spending	08/01/2013		88.43
Check 11139 Total:					88.43
11140	FIRST NA	First National Bank	08/01/2013		7,828.46
Check 11140 Total:					7,828.46
Report Total:					11,708.63



Accounts Payable  
Computer Check Register

Genoa Township

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: cathy

Printed: 07/25/2013 - 14:03

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
11141	AETNA LI	Aetna Life Insurance & Annuity	08/02/2013		25.00
Check 11141 Total:					25.00
11142	EFT-FED	EFT- Federal Payroll Tax	08/02/2013		7,949.79 4,356.90 4,356.90 1,018.96 1,018.96
Check 11142 Total:					18,701.51
11143	EFT-PENS	EFT- Payroll Pens Ln Pyts	08/02/2013		1,964.44
Check 11143 Total:					1,964.44
11144	EFT-TASC	EFT-Flex Spending	08/02/2013		871.10
Check 11144 Total:					871.10
29873	Equitabl	Equivest Unit Annuity Lock Box	08/02/2013		685.00
Check 29873 Total:					685.00
11145	FIRST NA	First National Bank	08/02/2013		250.00 2,480.00 49,244.20 75.00

Check 11145 Total:

52,049.23

Report Total:

74,296.28  
+ 3 checks 908.20  
\$ 75,204.4

Genoa Charter Township  
User: cathy

Payroll  
Computer Check Register

Printed: 07/25/13 13:32  
Batch: 602-08-2013

<u>Check No</u>	<u>Check Date</u>	<u>Employee Information</u>		<u>Amount</u>
12058	08/02/2013	Galinac	Kristina Galinac	772.87
12059	08/02/2013	LupiRobert	Robert Lupi	66.07
12060	08/02/2013	PetratPat	Patricia Petrat	69.26
Total Number of Employees: 3		Total for Payroll Check Run:		908.20

# #592 OAK POINTE WATER/SEWER FUND

## Payment of Bills

July 9 - 29, 2013

Type	Date	Num	Name	Memo	Amount
Check	07/09/2013	2726	CONSUMERS ENERGY	Billing from 05/01/2013-05/30/2013	-114.57
Check	07/16/2013	2727	ALEXANDER CHEMICAL CORPORATION	Inv SLS 10006793 7/3/13	-1,569.60
Check	07/16/2013	2728	Bullseye Telecom	Inv. #16765349 7/9/13 Acct #-003CA32	-247.94
Check	07/16/2013	2729	BRIGHTON ANALYTICAL, LLC	Invoices 6/21/13 - 7/3/13	-268.00
Check	07/16/2013	2730	COOPERS TURF MANAGEMENT, LLC	Invoices - OP Rec'd on 6/30/13	-1,825.00
Check	07/16/2013	2731	EJ USA, Inc.	Inv. #3619085 & #3606632 7/12/13	-4,301.37
Check	07/16/2013	2732	GENOA TWP UTILITY FUND	Inv. #201 - 7/1/13	-35,986.34
Check	07/16/2013	2733	Joe Raica Excavating, Inc.	Inv. #3421 - 6/27/13	-1,500.00
Check	07/16/2013	2734	K & J Electric, INC	Inv. #6198 & #6200 dated 6/26/13	-1,827.00
Check	07/16/2013	2735	KENNEDY INDUSTRIES INC.	Inv. #547107 - 6/27/13	-330.00
Check	07/16/2013	2736	NORTHWEST PIPE AND SUPPLY, INC.	Inv. #1371 & #1373 dated 6/11/13	-140.85
Check	07/16/2013	2737	Schaible Builders, Inc.	Inv. #005364 - 6/25/13	-1,145.00
Check	07/16/2013	2738	Utilities Instrumentation Service	Inv. #530341420 6/18/13 & #530341517 - 6/28/13	-1,783.78
Check	07/17/2013	2739	BRIGHTON ANALYTICAL, LLC	Inv. #0713-81629	-67.00
Check	07/17/2013	2740	AT & T	Acct #810 227-4883 026 3 7/7/13	-55.51
Check	07/19/2013	2741	MHOG	Reimburse MHOG - MHOG 4 Tanks Cleaning	-2,300.00
Check	07/23/2013	2742	AT & T	Acct #124552625 6/12/13 - 7/11/13	-60.00
Check	07/23/2013	2743	James D. Bozyk	Reimbursement for Damage from Sewer Backup	-1,080.00
Check	07/26/2013	2744	BRIGHTON ANALYTICAL, LLC	Invoices 7/11/13 - 7/18/13	-268.00
Check	07/26/2013	2745	EJ USA, Inc.	Inv. #3606631 7/18/13	-1,819.39
Check	07/26/2013	2746	G/O SEWER AUTHORITY	Inv. #202 7/24/13	-253.90
Check	07/26/2013	2747	HOWELL TRUE VALUE HARDWARE	Inv. #065149 7/18/13	-70.84
Check	07/26/2013	2748	Northern Pump & Well	Inv. #13-J251 7/9/13	-5,830.60
Check	07/26/2013	2749	PVS Nolwood Chemicals, Inc	Inv. #409774 7/15/13 & CR #112281 6/14/13	-962.00
Check	07/26/2013	2750	Tetra Tech GEO	Inv. #50692665 7/8/13	-7,815.52
Check	07/26/2013	2751	USA Bluebook	Inv. #003541 7/8/13	-347.21
<b>Total</b>					<b>-71,969.42</b>

# #503 DPW UTILITY FUND

## Payment of Bills

July 9 - 29, 2013

Type	Date	Num	Name	Memo	Amount
Check	07/09/2013	2525	Genoa Township	Reimburse General Fund Payroll per Ken Palk	-400,000.00
Check	07/09/2013	2526	PAETEC	Acct #219355 dated 7/1/13	-34.19
Check	07/09/2013	2527	Tractor Supply Co.	Acct #6035301203240252 dated 6/28/13	-301.30
Check	07/11/2013	2528	U.S. POSTMASTER	MHOG Billing - Apr - Jun 2013	-1,387.86
Check	07/12/2013	2529	LOWE'S	Acct#99006416418 7/2/13	-1,705.80
Check	07/12/2013	2530	Chase Card Services	Acct #5582508638932167	-1,731.97
Check	07/16/2013	2531	Grundy Ace of Howell	Inv. #74212 7/9/13	-6.97
Check	07/16/2013	2532	Blackburn Mfg. Co.	Inv. #0442365-IN 6/24/13	-269.14
Check	07/16/2013	2533	CORRIGAN OIL CO	Inv. #T20184-IN 1/31/13	-55.00
Check	07/16/2013	2534	Monroe Truck Equipment, Inc.	Inv. #213209 6/17/13	-455.00
Check	07/16/2013	2535	Port City Communications, Inc.	Inv. #444407012013 7/1/13	-216.18
Check	07/16/2013	2536	TETRA TECH, INC.	Inv. #50692971 7/5/13	-2,975.00
Check	07/16/2013	2537	Victory Lane Quick Oil Change	Inv. #26331 & #26339 7/9/13	-78.96
Check	07/16/2013	2538	Victory Lane Quick Oil Change	Inv. #25997 6/25/13	-45.47
Check	07/18/2013	2539	Shell Fleet Plus	Acct #065332306 6/12/13*** PAID ELECTRON	-4,251.95
Check	07/18/2013	2540	Staples Credit Plan	Acct #6035517861450400 7/5/13	-150.02
Check	07/18/2013	2541	Shell Fleet Plus	Acct #065-332-306 7/12/13	-4,653.58
Check	07/23/2013	2542	OAK POINTE OPERATING	Transfer of funds due to FY 2013 Surplus	-24,275.12
Check	07/23/2013	2543	LAKE EDGEWOOD OPERATING	Transfer of funds due to FY2013 Surplus	-6,216.93
Check	07/23/2013	2544	G/O Sewer	Transfer of funds due to FY2013 Surplus	-28,288.06
Check	07/23/2013	2545	Kimberly MacLeod	Meeting Refreshments on 7/23/13	-58.35
Check	07/23/2013	2546	MHOG-Water	Transfer of funds due to FY2013 Surplus	-45,181.89
Check	07/23/2013	2547	U.S. POSTMASTER	Return Addressing Service	-25.00
Check	07/25/2013	2548	Grainger	Inv. #9194763679 7/18/13	-198.15
Check	07/25/2013	2549	HUMPHRISS	Car Allowance - august 2013	-500.00
Check	07/25/2013	2550	Greg Tatara	Car Allowance - August 2013	-500.00
Check	07/25/2013	2551	Victory Lane Quick Oil Change	Inv. #26367 7/10/13	-39.48
<b>Total</b>					<b>-523,601.37</b>

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

July 9 - 29, 2013

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	07/17/2013	2114	City of Brighton	5877 Hartford Way - Letter dated 7/12/13	-400.00
<b>Total</b>					<b>-400.00</b>

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

July 9 - 29, 2013

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	07/12/2013	2380	Consumers Energy	#1000237035543 6/7/13 - 7/5/13	-17.34
Check	07/12/2013	2381	MHOG Utilities	7817 Bendix -#000301 000 3/31/13 - 6/30/13	-164.76
Check	07/17/2013	2382	BullsEye Telecom	Inv. #16765396 7/9/13	-324.09
Check	07/17/2013	2383	Brighton Analytical L.L.C.	Inv. #0713-81559 7/3/13 & #0613-81438	-154.00
Check	07/17/2013	2384	Clearwater Systems	Statement #565767 Account #10990 6/27/13	-312.50
Check	07/17/2013	2385	Cooper's Turf Management	Inv. #10802 6/30/13	-220.00
Check	07/17/2013	2386	Consumers Energy	#100025089382 7/10/13	-53.84
Check	07/17/2013	2387	GENOA TWP-DPW FUND	Maintenance Billing Fees - LE July 2013	-9,300.17
Check	07/17/2013	2388	PVS NOLWOOD CHEMICALS,	Inv. #408281 6/27/13	-1,172.00
Check	07/23/2013	2389	Charter Township of Brighton	Davita Dialysis Center April 2013 - June 2013	-852.50
Check	07/26/2013	2390	Brighton Analytical L.L.C.	Inv. #0713-81652 & #0713-81735	-154.00
Check	07/26/2013	2391	Tetra Tech GEO	Inv. #50692666 7/8/13	-5,621.34
Check	07/26/2013	2392	Wolverine Power Systems	Inv. #0077295-IN 7/23/13	-310.73
<b>Total</b>					<b>-18,657.27</b>

## GENOA CHARTER TOWNSHIP BOARD

Regular Meeting

July 15, 2013

### 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, Linda Rowell, Jim Mortensen, Todd Smith and Jean Ledford. Also present were Township Manager Michael Archinal and approximately 40 persons in the audience.

A Call to the Public was made with the following response: Julie Stachecki-Johanningsmeier – I am a certified arborist and there is a lethal tree disease in Livingston County. It is called Oak Wilt and will destroy century old oak trees within a week. The disease is spread above and below ground by beetles. *The township offered to place a notice on its web page to advise residents of the damage that can occur while pruning.*

Norma Nichols – I live near Lake Chemung and am concerned with the fireworks that is being used almost on a daily basis and all hours of the night. McCririe – Fireworks are regulated by the Michigan Fireworks Safety Act. Your concerns need to be raised in Lansing. Since the Township does not have a police department we would not be able to enforce that issue.

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

Moved by Ledford and supported by Smith to approve all items under the consent agenda with the moving of the request related to the personnel policy to the regular agenda for action. The motion carried unanimously.

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

#### **2. Request to approve minutes: June 17, 2013 and June 24, 2013**

#### **3. Consider proposal from Tetra Tech for Township Hall parking lot design phase services.**

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

Moved by Skolarus and supported by Hunt to approve the Regular Agenda with the addition of the personnel policy amendment and the deletion of Resolution 2 for Timberview Road Improvement Project. The amended agenda was voted and carried unanimously.

#### **4. Request for an amendment of the Personnel Policy related to funeral leave as recommended by the administrative committee.**

Moved by Smith and supported by Ledford to approve the amendment with changing C-1 to include step-mother, step-father and step-children. The motion carried unanimously.

**5. Review of the draft Master Plan and request for approval to distribute the draft plan pursuant to the Michigan Planning Enabling Act (MCL 125.3481).**

Brad Strader of L.S.L. and Kelly VanMarter addressed the board asking for approval to distribute the draft of the Master Plan. The board was encouraged to move forward however there was concern that property along Nixon to Crooked Lake needed further review. The board directed that the plan specify an area along Nixon Road to Crooked Lake for further consideration and that an overlay plan be developed identifying access points and potential building configurations. Strader and VanMarter were congratulated on the scope of work and results that were presented to the board.

A call to the public was made with the following response: Mike Boss – The Campus Interchange is undefined as yet but he felt the board was moving in the right direction with the overlay addition to the plan.

Mancuso advised the board that the Planning Commission had final approval of the Plan unless the board stipulated that right in their motion. Moved by Smith and supported by Ledford to approve the distribution of the Draft Master Plan with a conceptual overlay plan for future development and reserve the right to a further review of the Master Plan before final approval. The motion carried unanimously.

**6. Discussion and possible action related to the wind turbines at the Township Hall.**

Archinal – One of the Windspire Turbines self-destructed sending shards of metal around the park area. After further inspection by The Green Panel Firm of Brighton similar conditions in a second windspire were found. The State of Michigan and the Federal Department of Energy were notified and permission was received to have the turbines removed because of health and safety issues.

Moved by Mortensen and supported by Smith to authorize the expenditure of \$9,625.00 to remove the turbines with preservation of the solar panels. The motion carried unanimously.

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

Moved by Skolarus and supported by Ledford to move to closed session at 7:37 to discuss pending litigation. The motion carried by roll call vote as follows: Ayes – Ledford, Smith, Hunt, Rowell, Mortensen, Skolarus and McCririe. Nays – None.

The regular meeting of the board was re-opened at 8:13 p.m.

Moved by Smith and supported by Skolarus to authorize Attorney Mancuso to file an appeal of the court's 06/25/2013 decision in Chestnut Development vs. Genoa Township and Mike



Archinal. Further, to authorize Johnson & Rosatti to assist in the appeal. The motion carried unanimously.

DTE Electric advised the board in correspondence dated June 14, 2013 that individual residential customers were allowed to “opt-out” of the advanced meter program and may have a non-transmitting digital meter installed, with an initial fee \$67.20 and a monthly fee of \$9.80.

SEMCOG will hold a public meeting on Thursday, July 18th from 4:00 p.m. to 7:00 p.m. to help improve pedestrian and bicycle paths.

The regular meeting of the Genoa Charter Township Board was adjourned at 8:13 p.m.



Paulette A. Skolarus  
Genoa Charter Township Clerk

(Press/argus 07/19/2013)



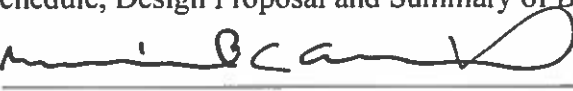
# MEMO

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

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

**DATE:** July 31, 2013

**RE:** Oak Pointe Wastewater Treatment Plant Consolidation Project  
Updated Schedule, Design Proposal and Summary of Bond Repayment Scenarios

**MANAGER REVIEW:** 

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The Genoa Township Utility Department is pleased to present for the Genoa Township Board's consideration the next item for action regarding the consolidation of the Oak Pointe Wastewater Treatment Plant (WWTP) with the Genoa Oceola WWTP. A detailed review of the history of this project was previously provided in staff Memos from the October 1, 2012, December 3, 2012, and February 18, 2013 Genoa Township Board meetings.

In February of 2013, the Board authorized the Notice of Intent to Issue Bonds for a Bond Issuance not to exceed \$6,000,000. In February the Board also approved a proposal for the Basis of Design Document. As detailed in the attached schedule (*Attachment 1*), we have completed the Draft Basis of Design Document, reviewed this document, and provided comments back to the Engineering Firm. In summary, through this process we have finalized the improvements required for the project, including conceptual design of the improvements and conceptual cost estimates. The current cost estimate is between \$5,000,000 and \$5,500,000, below the amount published in the notice of intent to issue bonds. *Attachment 2* is an excerpt from the Basis of Design document showing the current project cost estimate of \$5,141,000.

In addition to determining the key project improvements, the financial impact to the residents of Oak Pointe has remained of paramount importance to us. We have held several financing meetings with our bond counsel, financial advisor and accountant. Our financial advisor has completed a schedule of estimated debt service and coverage (included in *Attachment 3*) for both a \$5,000,000 and \$5,500,000 bond issuance. In addition, we have listened to our Citizens Advisory Council who requested that we thoroughly evaluate a combined flat and metered portion to assessing the debt so that large wastewater users pay a proportional high share of the cost. The details of this financial evaluation are included as in the Summary of Bond Repayment Scenarios in *Attachment 3*. From this analysis we know we can fund the project using the methodology requested by the citizens and, with our current cost estimates, keep costs near the originally published amount of \$300 annual cost per home.

After completing the list of proposed improvements, updating the project cost estimates, and evaluating the debt repayment impact to the average resident; we have determined that the project remains within the conceptual amounts included in our public education effort this fall. As a result, we have worked with Tetra Tech to develop the attached proposal for full design plans (*Attachment 4*). Staff has thoroughly reviewed the design scope of work and we are requesting approval of the attached proposal from Tetra Tech. Funding for the design phase of the project will be provided through a Bond Anticipation Loan from the Genoa-Oceola Connection Fees. This loan has been discussed with Ken Palka who will book the debt and receivables.

We look forward to discussing in detail any questions the Board may have. Based on the above information, we ask the Genoa Township Board to consider the following motion:

Moved by \_\_\_\_\_, supported by \_\_\_\_\_ to approve the Oak Pointe WWTP Conversion to Equalization and Genoa-Oceola Solids Handling and Oxidation Ditch Improvements Proposal for Design and Permitting Phase Services as prepared by Tetra Tech Inc., and dated July 29, 2013.

## **Attachment 1**

**Oak Pointe to Genoa-Oceola WWTP  
Project Task List and Schedule  
Updated July 30, 2013**

<b>Complete Items</b>	
<b>Project Task Items</b>	<b>Timeframe</b>
Citizen's Advisory Support	Jan – Sept. 2012
Feasibility Study	August 2012
Oak Pointe Homeowner's Association Presentation	September 2012
Finalizing Conceptual Cost Estimates	October 2012
Initial Meeting with Financial Advisor, Bond Counsel, and Accountant on Financial Feasibility	October 22, 2012
Financial Advisor Preparation of Engagement Letter P&I Schedule	October 15, 2012
Brochure Summary of Cost and Project to All Oak Pointe, Tri-Lake's, and North Shore Residents	October 22, 2012
Bond Counsel Preparation of Financing Timetable	October 30, 2012
Open House Meeting for all Affected Residents	November 8, 2012
Genoa Township Board Meeting Presentation	December 3, 2012
Review of O&M Rates for OP Collection, G-O Treatment, and DPW Allocation Presentation	January 15, 2013
Mtg with J. Kiefer on Draft Agreement & Notice of Intent	January 16, 2013
Citizens Advisory Meeting	January 30, 2013
Genoa Township Board Meeting	February 18, 2013
Approval of Notice of Intent to Issue Bonds and 45 Day Referendum by Genoa Township	February 18, 2013
Approval of Basis of Design Agreement	February 18, 2013
1 <sup>st</sup> Quarterly Update on Website	February 25, 2013
Expiration of 45 Day Referendum Period	April 10, 2013
Approval of Sewage Treatment Agreement Between Genoa Oceola and Genoa Oak Pointe	April 17, 2013
2 <sup>nd</sup> Quarterly Update on Website	May 20, 2013
Financing Team Meeting and Draft Financing Plan	May 29, 2013
Draft Basis of Design Review Meeting	May 29, 2013
Updated Conceptual Project Estimate	June 5, 2013
Conceptual Evaluation of Debt Repayment Fee (Combination of Flat and Metered)	June 11, 2013
Draft Basis of Design	June 14, 2013
Tour of Kent WWTP (Screw Press for Biosolids Management)	July 10, 2013
Finalize Proposed Biosolids Management Improvements for GO WWTP	July 17, 2013
Final Evaluation of Debt Repayment Fee (Combination of Flat and Metered)	July 29, 2013

**Oak Pointe to Genoa-Oceola WWTP  
Project Task List and Schedule  
Updated July 30, 2013**

<b>Remaining Items</b>	
<b>Project Task Items</b>	<b>Timeframe</b>
Genoa Township Board Meeting - Design Proposal	August 5, 2013
3 <sup>rd</sup> Quarterly Update on Website	August 30, 2013
Final Basis of Design	August 30, 2013
Design and Permitting	Aug 2013-Jan 2014
Finalize Structure of Debt Charge	August 2013
Peer Review	January 2014
Genoa Township Board Meeting - Bond Authorizing Resolution	January 2014
Bidding	March 2014
Sale of Bonds	April 2014
Notify Residents of Debt Charge	March 2014
Construction	Apr – Dec 2014
Debt Charge on Sewer Bill	August 2014

## **Attachment 2**

**Table 12 - Opinion of Probable Construction Cost**

<b>Project Element</b>	<b>Construction Cost</b>	<b>Construction Contingencies (10%)</b>	<b>Engineering, Legal, Admin. (20%)</b>	<b>Project Element Subtotal</b>
OP WWTP Conversion to Equalization PS	\$540,000	\$60,000	\$120,000	\$720,000
GO WWTP Screw Press Improvements	\$960,000	\$96,000	\$211,000	\$1,267,000
GO WWTP Oxidation Ditch Improvements	\$166,000	\$17,000	\$37,000	\$220,000
OP Pump Station Conveyance to GO WWTP	\$2,222,000	\$223,000	\$489,000	\$2,934,000
<b>TOTAL</b>	<b>\$3,888,000</b>	<b>\$396,000</b>	<b>\$857,000</b>	<b>\$5,141,000</b>



## **Attachment 3**



**The PFM Group**

Public Financial Management, Inc.  
 PFM Asset Management LLC  
 PFM Advisors

305 E. Eisenhower Parkway  
 Suite 112  
 Ann Arbor, MI 48108

734-994-9700  
 734-994-9710 fax  
 www.pfm.com

**GENOA TOWNSHIP  
 COUNTY OF LIVINGSTON, STATE OF MICHIGAN  
 CAPITAL IMPROVEMENT BONDS, SERIES 2013**

**SUMMARY OF BOND REPAYMENT SCENARIOS**

Table No.	Bond Amount	Interest Rate Used	Metered Customers		Quarterly Flat Rate per Unmetered Customer	Estimated Annual Cost per Customer		
			Quarterly Flat Base Charge	Excess Flow Charge (1)		Minimum Metered (2)	Typical Metered (3)	Unmetered
B1	\$5,000,000	4.25%	\$58.00	\$1.55	\$68.00	\$232.00	\$270.30	\$272.00
B2	\$5,000,000	4.75%	\$60.00	\$1.66	\$72.00	\$240.00	\$281.02	\$288.00
C1	\$5,500,000	4.25%	\$64.00	\$1.60	\$74.00	\$256.00	\$295.54	\$296.00
C2	\$5,500,000	4.75%	\$67.00	\$1.70	\$78.00	\$268.00	\$310.01	\$312.00

Assumptions:

- (1) Rate per 1,000 gallons in excess of 10,000 gallons per quarter.
  - (2) Assumes the use of 10,000 or less gallons per quarter.
  - (3) Assumes the use of 16,178 gallons per quarter for typical metered customer.
- Above information assumes 1 REU per customer.  
 Bonds dated May, 1, 2014  
 Rate increase effective August, 1, 2014  
 22 year bond term

KB  
 7/30/2013

TABLE B1

**GENOA TOWNSHIP  
COUNTY OF LIVINGSTON, STATE OF MICHIGAN  
CAPITAL IMPROVEMENT BONDS, SERIES 2013**

**SCHEDULE OF ESTIMATED DEBT SERVICE AND COVERAGE**

Rate Increase: 8/1/2014

Fiscal Year Beginning 1-Apr					\$5,000,000		5/1/2014		Avg: 364,834	Allow for Delinq. 30.00%	Total Sewer Debt	Yearly Excess or (Shortfall)	Cumulative Excess or (Shortfall)
	(A) Capital Charge @ \$58.00 /qtr	(B) Excess Flow Charge \$1.55 per 1,000 gal.	(C) Capital Charge @ \$68.00 /qtr	Total	Year of Bond Payment	Interest Due 1-May	Principal Due 1-Nov	Interest Rate					
2013	\$0	\$0	\$0	\$0	2013	0	0	0.000%	0	0	0	0	0
2014	\$114,956	\$14,725	\$55,216	184,897	2014	0	0	4.250%	106,250	106,250	\$31,875	138,125	46,772
2015	229,912	29,450	110,432	369,794	2015	106,250	150,000	4.250%	106,250	362,500		362,500	7,294
2016	229,912	29,450	110,432	369,794	2016	103,063	160,000	4.250%	103,063	366,125		366,125	3,669
2017	229,912	29,450	110,432	369,794	2017	99,663	165,000	4.250%	99,663	364,325		364,325	5,469
2018	229,912	29,450	110,432	369,794	2018	96,156	170,000	4.250%	96,156	362,313		362,313	7,482
2019	229,912	29,450	110,432	369,794	2019	92,544	180,000	4.250%	92,544	365,088		365,088	4,707
2020	229,912	29,450	110,432	369,794	2020	88,719	185,000	4.250%	88,719	362,438		362,438	7,357
2021	229,912	29,450	110,432	369,794	2021	84,788	195,000	4.250%	84,788	364,575		364,575	5,219
2022	229,912	29,450	110,432	369,794	2022	80,644	205,000	4.250%	80,644	366,288		366,288	3,507
2023	229,912	29,450	110,432	369,794	2023	76,288	215,000	4.250%	76,288	367,575		367,575	2,219
2024	229,912	29,450	110,432	369,794	2024	71,719	220,000	4.250%	71,719	363,438		363,438	6,357
2025	229,912	29,450	110,432	369,794	2025	67,044	230,000	4.250%	67,044	364,088		364,088	5,707
2026	229,912	29,450	110,432	369,794	2026	62,156	240,000	4.250%	62,156	364,313		364,313	5,482
2027	229,912	29,450	110,432	369,794	2027	57,056	250,000	4.250%	57,056	364,113		364,113	5,682
2028	229,912	29,450	110,432	369,794	2028	51,744	260,000	4.250%	51,744	363,488		363,488	6,307
2029	229,912	29,450	110,432	369,794	2029	46,219	270,000	4.250%	46,219	362,438		362,438	7,357
2030	229,912	29,450	110,432	369,794	2030	40,481	285,000	4.250%	40,481	365,963		365,963	3,832
2031	229,912	29,450	110,432	369,794	2031	34,425	295,000	4.250%	34,425	363,850		363,850	5,944
2032	229,912	29,450	110,432	369,794	2032	28,156	310,000	4.250%	28,156	366,313		366,313	3,482
2033	229,912	29,450	110,432	369,794	2033	21,569	325,000	4.250%	21,569	368,138		368,138	1,657
2034	229,912	29,450	110,432	369,794	2034	14,663	340,000	4.250%	14,663	369,325		369,325	-469
2035	229,912	29,450	110,432	369,794	2035	7,438	350,000	4.250%	7,438	364,875		364,875	4,919
2036	0	0	0	0	2036	0	0	4.250%	0	0		0	0
	<u>4,943,108</u>	<u>633,175</u>	<u>2,374,288</u>	<u>7,950,571</u>		<u>5,000,000</u>			<u>1,437,031</u>	<u>7,767,813</u>	<u>31,875</u>	<u>7,799,688</u>	<u>150,884</u>

(A) Based on total number of unmetered REUs of 991

(B) Based on estimated flow in excess of minimum of 19,000 assuming a minimum of 10,000 (in gallons)

(C) Based on total number of non-metered customers of 406

**ASSUMPTIONS:**

Number of Metered REUs	991
Total Annual Excess Flow (in 1,000 gallons)	19,000
Minimum flow (gallons per quarter)	10,000
Non-metered customers	406
Average yearly household use	64,713
Average quarterly household use	16,178
Non-metered average quarterly household cost	\$68.00

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KB/RJ  
7/30/2013

TABLE B2

**GENOA TOWNSHIP  
COUNTY OF LIVINGSTON, STATE OF MICHIGAN  
CAPITAL IMPROVEMENT BONDS, SERIES 2013**

**SCHEDULE OF ESTIMATED DEBT SERVICE AND COVERAGE**

Rate Increase: 8/1/2014

Fiscal Year Beginning 1-Apr	(A) Capital Charge @ \$60.00 /qtr	(B) Excess Flow Charge \$1.66 per 1,000 gal.	(C) Capital Charge @ \$72.00 /qtr	Total	Year of Bond Payment	\$5,000,000		5/1/2014		Allow for Delinq. 30.00%	Total Sewer Debt	Yearly Excess or (Shortfall)	Cumulative Excess or (Shortfall)	
						Interest Due 1-May	Principal Due 1-Nov	Interest Due 1-Nov	Avg: 381,221 Total					
2013	\$0	\$0	\$0	\$0	2013	0	0	0.000%	0	0	0	0	0	
2014	5118,920	515,770	558,464	193,154	2014	0	0	4.750%	118,750	118,750	535,625	154,375	38,779	
2015	237,840	31,540	116,928	386,308	2015	118,750	145,000	4.750%	118,750	382,500	382,500	3,808	42,587	
2016	237,840	31,540	116,928	386,308	2016	115,306	150,000	4.750%	115,306	380,613	380,613	5,696	48,283	
2017	237,840	31,540	116,928	386,308	2017	111,744	160,000	4.750%	111,744	383,488	383,488	2,821	51,103	
2018	237,840	31,540	116,928	386,308	2018	107,944	165,000	4.750%	107,944	380,888	380,888	5,421	56,524	
2019	237,840	31,540	116,928	386,308	2019	104,025	175,000	4.750%	104,025	383,050	383,050	3,258	59,782	
2020	237,840	31,540	116,928	386,308	2020	99,869	180,000	4.750%	99,869	379,738	379,738	6,571	66,352	
2021	237,840	31,540	116,928	386,308	2021	95,594	190,000	4.750%	95,594	381,188	381,188	5,121	71,473	
2022	237,840	31,540	116,928	386,308	2022	91,081	200,000	4.750%	91,081	382,163	382,163	4,146	75,618	
2023	237,840	31,540	116,928	386,308	2023	86,331	210,000	4.750%	86,331	382,663	382,663	3,646	79,264	
2024	237,840	31,540	116,928	386,308	2024	81,344	220,000	4.750%	81,344	382,688	382,688	3,621	82,884	
2025	237,840	31,540	116,928	386,308	2025	76,119	230,000	4.750%	76,119	382,238	382,238	4,071	86,955	
2026	237,840	31,540	116,928	386,308	2026	70,656	240,000	4.750%	70,656	381,313	381,313	4,996	91,950	
2027	237,840	31,540	116,928	386,308	2027	64,956	250,000	4.750%	64,956	379,913	379,913	6,396	98,346	
2028	237,840	31,540	116,928	386,308	2028	59,019	265,000	4.750%	59,019	383,038	383,038	3,271	101,616	
2029	237,840	31,540	116,928	386,308	2029	52,725	275,000	4.750%	52,725	380,450	380,450	5,858	107,474	
2030	237,840	31,540	116,928	386,308	2030	46,194	290,000	4.750%	46,194	382,388	382,388	3,921	111,395	
2031	237,840	31,540	116,928	386,308	2031	39,306	300,000	4.750%	39,306	378,613	378,613	7,696	119,090	
2032	237,840	31,540	116,928	386,308	2032	32,181	315,000	4.750%	32,181	379,363	379,363	6,946	126,036	
2033	237,840	31,540	116,928	386,308	2033	24,700	330,000	4.750%	24,700	379,400	379,400	6,908	132,944	
2034	237,840	31,540	116,928	386,308	2034	16,863	345,000	4.750%	16,863	378,725	378,725	7,583	140,527	
2035	237,840	31,540	116,928	386,308	2035	8,669	365,000	4.750%	8,669	382,338	382,338	3,971	144,497	
2036	0	0	0	0	2036	0	0	4.750%	0	0	0	0	0	144,497
	<u>5,113,560</u>	<u>678,110</u>	<u>2,513,952</u>	<u>8,305,622</u>			<u>5,000,000</u>		<u>1,622,125</u>	<u>8,125,500</u>	<u>35,625</u>	<u>8,161,125</u>	<u>144,497</u>	

(A) Based on total number of unmetered REUs of 991

(B) Based on estimated flow in excess of minimum of 19,000 assuming a minimum of 10,000 (in gallons)

(C) Based on total number of non-metered customers of 406

**ASSUMPTIONS:**

Number of Metered REUs	991
Total Annual Excess Flow (in 1,000 gallons)	19,000
Minimum flow (gallons per quarter)	10,000
Non-metered customers	406
Average yearly household use	64,713
Average quarterly household use	16,178
Non-metered average quarterly household cost	\$72.00

KB/RJ  
7/30/2013

TABLE C1

**GENOA TOWNSHIP  
COUNTY OF LIVINGSTON, STATE OF MICHIGAN  
CAPITAL IMPROVEMENT BONDS, SERIES 2013**

**SCHEDULE OF ESTIMATED DEBT SERVICE AND COVERAGE**

Rate Increase: 8/1/2014

Fiscal Year Beginning 1-Apr	(A)	(B)	(C)	Total	Year of Bond Payment	\$5,500,000		5/1/2014		Allow for Delinq. 30.00%	Total Sewer Debt	Yearly Excess or (Shortfall)	Cumulative Excess or (Shortfall)
	Capital Charge @ \$64.00 /qtr	Excess Flow Charge \$1.60 per 1,000 gal	Capital Charge @ \$74.00 /qtr			Interest Due 1-May	Principal Due 1-Nov	Interest Due 1-Nov	Avg: 401,249 Total				
2013	\$0	\$0	\$0	\$0	2013	0	0	0.000%	0	0	\$35,063	0	0
2014	\$126,848	\$15,200	\$60,088	202,136	2014	0	0	4.250%	116,875	116,875	151,938	50,198	50,198
2015	253,696	30,400	120,176	404,272	2015	116,875	165,000	4.250%	116,875	398,750	398,750	5,522	55,720
2016	253,696	30,400	120,176	404,272	2016	113,369	175,000	4.250%	113,369	401,738	401,738	2,535	58,255
2017	253,696	30,400	120,176	404,272	2017	109,650	180,000	4.250%	109,650	399,300	399,300	4,972	63,227
2018	253,696	30,400	120,176	404,272	2018	105,825	190,000	4.250%	105,825	401,650	401,650	2,622	65,849
2019	253,696	30,400	120,176	404,272	2019	101,788	195,000	4.250%	101,788	398,575	398,575	5,697	71,546
2020	253,696	30,400	120,176	404,272	2020	97,644	205,000	4.250%	97,644	400,288	400,288	3,985	75,530
2021	253,696	30,400	120,176	404,272	2021	93,288	215,000	4.250%	93,288	401,575	401,575	2,697	78,227
2022	253,696	30,400	120,176	404,272	2022	88,719	225,000	4.250%	88,719	402,438	402,438	1,835	80,062
2023	253,696	30,400	120,176	404,272	2023	83,938	235,000	4.250%	83,938	402,875	402,875	1,397	81,459
2024	253,696	30,400	120,176	404,272	2024	78,944	245,000	4.250%	78,944	402,888	402,888	1,385	82,843
2025	253,696	30,400	120,176	404,272	2025	73,738	255,000	4.250%	73,738	402,475	402,475	1,797	84,640
2026	253,696	30,400	120,176	404,272	2026	68,319	265,000	4.250%	68,319	401,638	401,638	2,635	87,275
2027	253,696	30,400	120,176	404,272	2027	62,688	275,000	4.250%	62,688	400,375	400,375	3,897	91,172
2028	253,696	30,400	120,176	404,272	2028	56,844	285,000	4.250%	56,844	398,688	398,688	5,585	96,756
2029	253,696	30,400	120,176	404,272	2029	50,788	300,000	4.250%	50,788	401,575	401,575	2,697	99,453
2030	253,696	30,400	120,176	404,272	2030	44,413	315,000	4.250%	44,413	403,825	403,825	447	99,900
2031	253,696	30,400	120,176	404,272	2031	37,719	325,000	4.250%	37,719	400,438	400,438	3,835	103,735
2032	253,696	30,400	120,176	404,272	2032	30,813	340,000	4.250%	30,813	401,625	401,625	2,647	106,382
2033	253,696	30,400	120,176	404,272	2033	23,588	355,000	4.250%	23,588	402,175	402,175	2,097	108,479
2034	253,696	30,400	120,176	404,272	2034	16,044	370,000	4.250%	16,044	402,088	402,088	2,185	110,663
2035	253,696	30,400	120,176	404,272	2035	8,181	385,000	4.250%	8,181	401,363	401,363	2,910	113,573
2036	0	0	0	0	2036	0	0	4.250%	0	0	0	0	0
	<u>5,454,464</u>	<u>653,600</u>	<u>2,583,784</u>	<u>8,691,848</u>		<u>5,500,000</u>			<u>1,580,044</u>	<u>8,543,213</u>	<u>35,063</u>	<u>8,578,276</u>	<u>113,573</u>

(A) Based on total number of unmetered REUs of 991  
 (B) Based on estimated flow in excess of minimum of 19,000 assuming a minimum of 10,000 (in gallons)  
 (C) Based on total number of non-metered customers of 406

KB/RJ  
7/29/2013

**ASSUMPTIONS:**

Number of Metered REUs	991
Total Annual Excess Flow (in 1,000 gallons)	19,000
Minimum flow (gallons per quarter)	10,000
Non-metered customers	406
Average yearly household use	64,713
Average quarterly household use	16,178
Non-metered average quarterly household cost	\$74.00



TABLE C1

**GENOA TOWNSHIP  
 COUNTY OF LIVINGSTON, STATE OF MICHIGAN  
 CAPITAL IMPROVEMENT BONDS, SERIES 2013**

**SCHEDULE OF ESTIMATED DEBT SERVICE AND COVERAGE**

Rate Increase: 8/1/2014

Fiscal Year Beginning 1-Apr	(A) Capital Charge @ \$67.00 /qtr	(B) Excess Flow Charge \$1.70 per 1,000 gal.	(C) Capital Charge @ \$78.00 /qtr	Total	Year of Bond Payment	\$5,500,000		5/1/2014		Avg.: 419,291	Allow for Delinq. 30.00%	Total Sewer Debt	Yearly Excess or (Shortfall)	Cumulative Excess or (Shortfall)
						Interest Due 1-May	Principal Due 1-Nov	Interest Due 1-Nov	Interest Due 1-Nov					
2013	\$0	\$0	\$0	\$0	2013	0	0	0.000%	0	0		0	0	0
2014	132,794	16,150	63,336	212,280	2014	0	0	4.750%	130,625	130,625	539,188	169,813	42,467	42,467
2015	265,588	32,300	126,672	424,560	2015	130,625	160,000	4.750%	130,625	421,250		421,250	3,310	45,777
2016	265,588	32,300	126,672	424,560	2016	126,825	170,000	4.750%	126,825	423,650		423,650	910	46,687
2017	265,588	32,300	126,672	424,560	2017	122,788	175,000	4.750%	122,788	420,575		420,575	3,985	50,672
2018	265,588	32,300	126,672	424,560	2018	118,631	185,000	4.750%	118,631	422,263		422,263	2,298	52,970
2019	265,588	32,300	126,672	424,560	2019	114,238	190,000	4.750%	114,238	418,475		418,475	6,085	59,055
2020	265,588	32,300	126,672	424,560	2020	109,725	200,000	4.750%	109,725	419,450		419,450	5,110	64,165
2021	265,588	32,300	126,672	424,560	2021	104,975	210,000	4.750%	104,975	419,950		419,950	4,610	68,775
2022	265,588	32,300	126,672	424,560	2022	99,988	220,000	4.750%	99,988	419,975		419,975	4,585	73,360
2023	265,588	32,300	126,672	424,560	2023	94,763	230,000	4.750%	94,763	419,525		419,525	5,035	78,395
2024	265,588	32,300	126,672	424,560	2024	89,300	240,000	4.750%	89,300	418,600		418,600	5,960	84,355
2025	265,588	32,300	126,672	424,560	2025	83,600	250,000	4.750%	83,600	417,200		417,200	7,360	91,715
2026	265,588	32,300	126,672	424,560	2026	77,663	265,000	4.750%	77,663	420,325		420,325	4,235	95,950
2027	265,588	32,300	126,672	424,560	2027	71,369	275,000	4.750%	71,369	417,738		417,738	6,823	102,772
2028	265,588	32,300	126,672	424,560	2028	64,838	290,000	4.750%	64,838	419,675		419,675	4,885	107,657
2029	265,588	32,300	126,672	424,560	2029	57,950	300,000	4.750%	57,950	415,900		415,900	8,660	116,317
2030	265,588	32,300	126,672	424,560	2030	50,825	315,000	4.750%	50,825	416,650		416,650	7,910	124,227
2031	265,588	32,300	126,672	424,560	2031	43,344	330,000	4.750%	43,344	416,688		416,688	7,873	132,100
2032	265,588	32,300	126,672	424,560	2032	35,506	345,000	4.750%	35,506	416,013		416,013	8,548	140,647
2033	265,588	32,300	126,672	424,560	2033	27,313	365,000	4.750%	27,313	419,625		419,625	4,935	145,582
2034	265,588	32,300	126,672	424,560	2034	18,644	385,000	4.750%	18,644	422,288		422,288	2,273	147,855
2035	265,588	32,300	126,672	424,560	2035	9,500	400,000	4.750%	9,500	419,000		419,000	5,560	153,415
2036	0	0	0	0	2036	0	0	4.750%	0	0		0	0	0
	<u>5,710,142</u>	<u>694,450</u>	<u>2,723,448</u>	<u>9,128,040</u>			<u>5,500,000</u>		<u>1,783,031</u>	<u>8,935,438</u>	<u>39,188</u>	<u>8,974,626</u>	<u>153,415</u>	

(A) Based on total number of unmetered REUs of 991  
 (B) Based on estimated flow in excess of minimum of 19,000 assuming a minimum of 10,000 (in gallons)  
 (C) Based on total number of non-metered customers of 406

**ASSUMPTIONS:**

Number of Metered REUs	991
Total Annual Excess Flow (in 1,000 gallons)	19,000
Minimum flow (gallons per quarter)	10,000
Non-metered customers	406
Average yearly household use	64,713
Average quarterly household use	16,178
Non-metered average quarterly household cost	\$78.00

## **Attachment 4**



**TETRA TECH**

July 29, 2013

Mr. Greg Tatara, Utilities Director  
Genoa Township  
2911 Dorr Road  
Brighton, MI 48116

**Re: Oak Pointe WWTP Conversion to Equalization and  
Genoa Oceola Solids Handling and Oxidation Ditch Improvements  
Proposal for Design and Permitting Phase Services**

Dear Mr. Tatara:

During the last several years, Genoa Township has been reviewing alternatives to either upgrade the Oak Pointe WWTP or redirect the flow to another facility in order to address discharge permit violations and upgrade the outdated facility. These efforts culminated in the preparation of a Basis of Design dated June 2013, to redirect the flow from the Oak Pointe sanitary service area to the Genoa Oceola WWTP for treatment and disposal. The Basis of Design concluded that the Oak Pointe facility should be repurposed to an equalization chamber and pumping station to then direct the flow during off-peak hours to the GO WWTP. The route of the transport force main will be along Chilson Road from Brighton Road to I-96 where it will connect to the existing dual force mains along the north side of the freeway. In addition, the Basis of Design recommends improvements to the Genoa Oceola WWTP inclusive of adding variable frequency drives to the oxidation ditch rotors and adding screw presses to dewater the biosolids. The total project cost is anticipated to be between \$5 and \$6 million.

Tetra Tech (Tt) is pleased to submit this professional services proposal for the design and permitting of the improvements described in the June 2013 Basis of Design and further described in the attached Scope of Services dated July 29, 2013. We have listed the individual improvements, the proposed project budget as presented to the Township in the Basis of Design, and the proposed tasks for the design and permitting phase. We have reviewed the scope with Township staff and made modifications as necessary to address their comments. In addition to the listed tasks, Tt proposes the following services which are more general tasks and assumptions associated with the entire project:

## **SCOPE OF SERVICES**

### **Project Administration**

- Coordinate and attend a project kick-off meeting with the design team, Township staff, and operators to confirm project design parameters and details of individual improvements.
- Prepare a revised Basis of Design Report for the proposed improvements inclusive of comments and design parameters discussed in the kick-off meeting.

**Tetra Tech**

401 South Washington Square, Suite 100, Lansing, MI 48933  
Tel 517.316.3930 Fax 517.484.8140 [www.tetrattech.com](http://www.tetrattech.com)



- Prepare an opinion of probable cost for all improvements at the three review stages of Basis of Design finalization, 70%, and 95% completion.
- Prepare documents and participate in a peer review at the 70% completion stage.
- Coordinate, attend, and document project progress meetings with Owner approximately every two weeks for the estimated 6-month design and permitting schedule.
- Prepare monthly Project Status Communications for distribution at monthly Township and Genoa Ocoola Authority meetings. The PSC will include schedule and cost updates.

### **Geotechnical Services**

- Obtain the services of a qualified geotechnical engineer to perform the geotechnical investigation necessary for establishing design criteria for the Chilson Road force main improvements. It is anticipated that the geotechnical services will be subcontracted directly by Tetra Tech. A proposal for the geotechnical services is attached to this proposal.
- Coordinate the location of the soil borings for use in the design of the project with the geotechnical consultant.
- Field-verify the location of the completed soil borings and elevations which will be made subsequent to the topographic survey.

### **Survey Services**

It will perform the following surveying services for the proposed force main design:

- Perform a topographic survey within the right-of-way of Chilson and Brighton Roads and prepare a one-foot contour interval drawing thereof at a scale of 1" = 40'. Individual trees of six (6) inches in diameter (dbh) or larger shall be located and shown on the survey; groupings of trees shall be located en masse and shown with an outline of the tree line. Record drawings of existing utilities within the right-of-way will be requested from local service providers and the information obtained shall be shown on the completed survey; the surface manifestations of any such utilities will be located and shown on the completed survey.
- Obtain the location and elevation of soil borings which will be made subsequent to the topographic survey. It will not be required to stake the locations of the soil borings, but only to locate them after they are completed.

### **Design Services**

Design and permitting phase services are outlined on the attached scope of services dated July 23, 2013. The following assumptions are included in the design phase services:

- For each review, provide three sets of documents in 24" by 36" format.
- Permit fees, if applicable, to be paid directly by Owner.

- Project to consist of three construction divisions bid in one bid document: one for the conversion of Oak Pointe WWTP to an equalization facility, one for the force main construction, and one for the Genoa Ocoola WWTP upgrades and screw press addition. The Owner will have the option to award all divisions to one contractor or to separate contractors.

### SERVICES NOT INCLUDED

- SCADA programming services have not been included as part of this proposal. The development of programmable logic, operator interface with graphic programs, telemetry radio communication, factory testing, and start-up services will be included in the budget for construction phase services.
- Bidding and construction phase services will be included in a separate proposal.

### SCHEDULE

The following schedule coincides with the bonding timeline prepared by staff for the project. As the project progresses, the schedule will be updated to keep the Township and Authority informed as the design and permitting are undertaken.

Design Engineering	August 2013 – January 2014
Permitting	December 2011 – February 2014
Bidding	March 2014
Construction	April 2014 – December 2014

### COMPENSATION

Compensation for our personnel directly engaged in the work of this proposal will be based on our hourly rates plus subcontracted services multiplied by 1.15. We propose the following budgets for this work:

GO WWTP Biosolids Handling	\$ 103,000
GO WWTP Oxidation Ditch Improvements	\$ 26,000
Oak Pointe WWTP Conversion	\$ 64,700
Force Main Improvements	\$ 134,800
Total Design Budget	\$ 328,500

Attached are our Standard Terms and Conditions which are incorporated in this proposal by reference. If this proposal is acceptable, please sign in the space provided and return one signed copy to our office.

Mr. Greg Tatara  
Oak Pointe WWTP Conversion to Equalization and  
Genoa Ocoola Solids Handling and Oxidation Ditch Improvements  
Proposal for Design and Permitting Phase Services  
July 29, 2013  
Page 4

We look forward to working with Genoa Township on this important project.

Please call if you have any questions.

Sincerely,



Gary J. Markstrom, P.E.  
Unit Vice President

Attachments Standard Terms and Conditions  
Scope of Services Table Dated July 29, 2013  
Geotechnical Services Proposal

cc: Gary McCririe, Genoa Township  
Robin Hunt, Genoa Township

**PROPOSAL ACCEPTED BY GENOA TOWNSHIP:**

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_



## Tetra Tech of Michigan, PC Engineering Services Standard Terms & Conditions

**Services** Consultant will perform services for the Project as set forth in the provisions for Scope of Work/Fee/Schedule in the proposal and in accordance with these Terms & Conditions. Consultant has developed the Project scope of service, schedule, and compensation based on available information and various assumptions. The Client acknowledges that adjustments to the schedule and compensation may be necessary based on the actual circumstances encountered by Consultant in performing their services. Consultant is authorized to proceed with services upon receipt of an executed Agreement.

**Compensation** In consideration of the services performed by Consultant, the Client shall pay Consultant in the manner set forth above. The parties acknowledge that terms of compensation are based on an orderly and continuous progress of the Project. Compensation shall be equitably adjusted for delays or extensions of time beyond the control of Consultant. Where total project compensation has been separately identified for various tasks, Consultant may adjust the amounts allocated between tasks as the work progresses so long as the total compensation amount for the project is not exceeded.

**Fee Definitions** The following fee types shall apply to methods of payment:

- **Salary Cost** is defined as the individual's base salary plus customary and statutory benefits. Statutory benefits shall be as prescribed by law and customary benefits shall be as established by Consultant employment policy.
- **Cost Plus** is defined as the individual's base salary plus actual overhead plus professional fee. Overhead shall include customary and statutory benefits, administrative expense, and non-project operating costs.
- **Lump Sum** is defined as a fixed price amount for the scope of services described.
- **Standard Rates** is defined as individual time multiplied by standard billing rates for that individual.
- **Subcontracted Services** are defined as Project-related services provided by other parties to Consultant.
- **Reimbursable Expenses** are defined as actual expenses incurred in connection with the Project.

**Payment Terms** Consultant shall submit invoices at least once per month for services performed and Client shall pay the full invoice amount within 30 days of the invoice date. Invoices will be considered correct if not questioned in writing within 10 days of the invoice date. Client payment to Consultant is not contingent on arrangement of project financing or receipt of funds from a third party. In the event the Client disputes the invoice or any portion thereof, the undisputed portion shall be paid to Consultant based on terms of this Agreement. Invoices not in dispute and unpaid after 30 days shall accrue interest at the rate of one and one-half percent per month (or the maximum percentage allowed by law, whichever is the lesser). Invoice payment delayed beyond 60 days shall give Consultant the right to stop work until payments are current. Non-payment beyond 70 days shall be just cause for termination by Consultant.

**Additional Services** The Client and Consultant acknowledge that additional services may be necessary for the Project to address issues that may not be known at Project initiation or that may be required to address circumstances that were not foreseen. In that event, Consultant notify the Client of the need for additional services and the Client shall pay for such additional services in an amount and manner as the parties may subsequently agree.

**Site Access** The Client shall obtain all necessary approvals for Consultant to access the Project site(s).

**Underground Facilities** Consultant and/or its authorized subcontractor will conduct research and perform site reconnaissance in an effort to discover the location of existing underground facilities prior to developing boring plans, conducting borings, or undertaking invasive subsurface investigations. Client recognizes that accurate drawings or knowledge of the location of such facilities may not exist, or that research may reveal as-built drawings or other documents that may inaccurately show, or not show, the location of existing underground facilities. In such events, except for the sole negligence, willful misconduct, or practice not conforming to the Standard of Care cited in this Agreement, Client agrees to indemnify and hold Consultant and/or its Subcontractor harmless from any and all property damage, injury, or economic loss arising or allegedly arising from borings or other subsurface penetrations.

**Regulated Wastes** Client is responsible for the disposal of all regulated wastes generated as a result of services provided under this Agreement. Consultant and Client

mutually agree that Consultant assumes no responsibility for the waste or disposal thereof.

**Contractor Selection** Consultant may make recommendations concerning award of construction contracts and products. The Client acknowledges that the final selection of construction contractors and products is the Client's sole responsibility.

**Ownership of Documents** Drawings, specifications, reports, programs, manuals, or other documents, including all documents on electronic media, prepared under this Agreement are instruments of service and are, and shall remain, the property of Consultant. Record documents of service shall be based on the printed copy. Consultant will retain all common law, statutory, and other reserved rights, including the copyright thereto. Consultant will furnish documents electronically; however, the Client releases Consultant from any liability that may result from documents used in this form. Consultant shall not be held liable for reuse of documents or modifications thereof by the Client or its representatives for any purpose other than the original intent of this Agreement, without written authorization of and appropriate compensation to Consultant.

**Standard of Care** Services provided by Consultant under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. Consultant makes no warranty or guaranty, either express or implied. Consultant will not be liable for the cost of any omission that adds value to the Project.

**Period of Service** Consultant shall perform the services for the Project in a timely manner consistent with sound professional practice. Consultant will strive to perform its services according to the Project schedule set forth in the provisions for Scope of Work/Fee/Schedule above. The services of each task shall be considered complete when deliverables for the task have been presented to the Client. Consultant shall be entitled to an extension of time and compensation adjustment for any delay beyond Consultant control.

**Insurance and Liability** Consultant shall maintain the following insurance and coverage limits during the period of service. The Client will be named as an additional insured on the Commercial General Liability and Automobile Liability insurance policies.

**Worker's Compensation** – as required by applicable state statute  
**Commercial General Liability** - \$1,000,000 per occurrence for bodily injury, including death and property damage, and \$2,000,000 in the aggregate  
**Automobile Liability** –\$1,000,000 combined single limit for bodily injury and property damage  
**Professional Liability (E&O)** - \$1,000,000 each claim and in the aggregate

The Client shall make arrangements for Builder's Risk, Protective Liability, Pollution Prevention, and other specific insurance coverage warranted for the Project in amounts appropriate to the Project value and risks. Consultant shall be a named insured on those policies where Consultant may be at risk. The Client shall obtain the counsel of others in setting insurance limits for construction contracts.

**Indemnification** Consultant shall indemnify and hold harmless the Client and its employees from any liability, settlements, loss, or costs (including reasonable attorneys' fees and costs of defense) to the extent caused solely by the negligent act, error, or omission of Consultant in the performance of services under this Agreement. If such damage results in part by the negligence of another party, Consultant shall be liable only to the extent of Consultant's proportional negligence.

**Dispute Resolution** The Client and Consultant agree that they shall diligently pursue resolution of all disagreements within 45 days of either party's written notice using a mutually acceptable form of mediated dispute resolution prior to exercising their rights under law. Consultant shall continue to perform services for the Project and the Client shall pay for such services during the dispute resolution process unless the Client issues a written notice to suspend work.

**Suspension of Work** The Client may suspend services performed by Consultant with cause upon fourteen (14) days written notice. Consultant shall submit an invoice for services performed up to the effective date of the work suspension and the Client shall pay Consultant all outstanding invoices within fourteen (14) days. If the work suspension exceeds thirty (30) days from the effective work suspension date, Consultant shall be entitled to renegotiate the Project schedule and the compensation terms for the Project.

**Termination** The Client or Consultant may terminate services on the Project upon seven (7) days written notice without cause or in the event of substantial failure by the other party to fulfill its obligations of the terms hereunder. Consultant shall submit an invoice for services performed up to the effective date of termination and the Client shall pay Consultant all outstanding invoices within fourteen (14) days. The Client may withhold an amount for services that may be in dispute provided that the Client furnishes a written notice of the basis for their dispute and that the amount withheld represents a reasonable value.

**Authorized Representative** The Project Manager assigned to the Project by Consultant is authorized to make decisions or commitments related to the project on behalf of Consultant. Only authorized representatives of Consultant are authorized to execute contracts and/or work orders on behalf of Consultant. The Client shall designate a representative with similar authority.

**Project Requirements** The Client shall confirm the objectives, requirements, constraints, and criteria for the Project at its inception. If the Client has established design standards, they shall be furnished to Consultant at Project inception. Consultant will review the Client design standards and may recommend alternate standards considering the standard of care provision.

**Independent Consultant** Consultant is and shall be at all times during the term of this Agreement an independent consultant and not an employee or agent of the Client. Consultant shall retain control over the means and methods used in performing Consultant's services and may retain subconsultants to perform certain services as determined by Consultant.

**Compliance with Laws** Consultant shall perform its services consistent with sound professional practice and endeavor to incorporate laws, regulations, codes, and standards applicable at the time the work is performed. In the event that standards of practice change during the Project, Consultant shall be entitled to additional compensation where additional services are needed to conform to the standard of practice.

**Permits and Approvals** Consultant will assist the Client in preparing applications and supporting documents for the Client to secure permits and approvals from agencies having jurisdiction over the Project. The Client agrees to pay all application and review fees.

**Limitation of Liability** In recognition of the relative risks and benefits of the project to both the Client and Consultant, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of Consultant and its subconsultants to the Client and to all construction contractors and subcontractors on the project for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of Consultant and its subconsultants to all those named shall not exceed \$50,000 or the amount of Consultant's total fee paid by the Client for services under this Agreement, whichever is the greater. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.

**Consequential Damages** Neither the Client nor Consultant shall be liable to the other for any consequential damages regardless of the nature or fault.

**Waiver of Subrogation** Consultant shall endeavor to obtain a waiver of subrogation against the Client, if requested in writing by the Client, provided that Consultant will not increase its exposure to risk and Client will pay the cost associated with any premium increase or special fees.

**Environmental Matters** The Client warrants that they have disclosed all potential hazardous materials that may be encountered on the Project. In the event unknown hazardous materials are encountered, Consultant shall be entitled to additional compensation for appropriate actions to protect the health and safety of its personnel, and for additional services required to comply with applicable laws. The Client shall indemnify Consultant from any claim related to hazardous materials encountered on the Project except for those events caused by negligent acts of Consultant.

**Cost Opinions** Consultant shall prepare cost opinions for the Project based on historical information that represents the judgment of a qualified professional. The Client and Consultant acknowledge that actual costs may vary from the cost opinions prepared and that Consultant offers no guarantee related to the Project cost.

**Contingency Fund** The Client acknowledges the potential for changes in the work during construction and the Client agrees to include a contingency fund in the Project budget appropriate to the potential risks and uncertainties associated with the Project. Consultant may offer advice concerning the value of the contingency fund; however, Consultant shall not be liable for additional costs that the Client may incur beyond the contingency fund they select unless such additional cost results from a negligent act, error, or omission related to services performed by Consultant.

**Safety** Consultant shall be responsible solely for the safety precautions or programs of its employees and no other party.

**Information from Other Parties** The Client and Consultant acknowledge that Consultant will rely on information furnished by other parties in performing its services under the Project. Consultant shall not be liable for any damages that may be incurred by the Client in the use of third party information.

**Force Majeure** Consultant shall not be liable for any damages caused by any delay that is beyond Consultant's reasonable control.

**Waiver of Rights** The failure of either party to enforce any provision of these terms and conditions shall not constitute a waiver of such provision nor diminish the right of either party to the remedies of such provision.

**Warranty** Consultant warrants that it will deliver services under the Agreement within the standard of care. No other expressed or implied warranty is provided by Consultant.

**Severability** Any provision of these terms later held to violate any law shall be deemed void and all remaining provisions shall continue in force. In such event, the Client and Consultant will work in good faith to replace an invalid provision with one that is valid with as close to the original meaning as possible.

**Survival** All provisions of these terms that allocate responsibility or liability between the Client and Consultant shall survive the completion or termination of services for the Project.

**Assignments** Neither party shall assign its rights, interests, or obligations under the Agreement without the express written consent of the other party.

**Governing Law** The terms of agreement shall be governed by the laws of the state where the services are performed provided that nothing contained herein shall be interpreted in such a manner as to render it unenforceable under the laws of the state in which the Project resides.

**Collection Costs** In the event that legal action is necessary to enforce the payment provisions of this Agreement if Client fails to make payment within sixty (60) days of the invoice date, Consultant shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorneys' fees, court costs, and expenses incurred by Consultant in connection therewith and, in addition, the reasonable value of Consultant's time and expenses spent in connection with such collection action, computed at Consultant's prevailing fee schedule and expense policies.

**Equal Employment Opportunity** Consultant will comply with federal regulations pertaining to Equal Employment Opportunity. Consultant is in compliance with applicable local, state, and federal regulations concerning minority hiring. It is Consultant's policy to ensure that applicants and employees are treated equally without regard to race, creed, sex, color, religion, veteran status, ancestry, citizenship status, national origin, marital status, sexual orientation, or disability. Consultant expressly assures all employees, applicants for employment, and the community of its continuous commitment to equal opportunity and fair employment practices.

**Attorney Fees** Should there be any suit or action instituted to enforce any right granted in this contract, the substantially prevailing party shall be entitled to recover its costs, disbursements, and reasonable attorney fees from the other party. The party that is awarded a net recovery against the other party shall be deemed the substantially prevailing party unless such other party has previously made a bona fide offer of payment in settlement and the amount of recovery is the same or less than the amount offered in settlement. Reasonable attorney fees may be recovered regardless of the forum in which the dispute is heard, including an appeal.

**Third Party Beneficiaries** Nothing in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Consultant. The Consultant's services under this Agreement are being performed solely for the Client's benefit, and no other entity shall have any claim against the Consultant because of this Agreement or the performance or nonperformance of services hereunder. The Client agrees to include a provision in all contracts with contractors and other entities involved in this project to carry out the intent of this paragraph.

**Captions** The captions herein are for convenience only and are not to be construed as part of this Agreement, nor shall the same be construed as defining or limiting in any way the scope or intent of the provisions hereof.

**Genoa Township**  
**Oak Pointe WWTP Conversion to Equalization**  
**Genoa Ocoola WWTP Biosolids Handling and oxidation Ditch Improvements**  
**Design Engineering and Permitting**  
**Scope of Work**  
**July 29, 2013**

Improvement	Project Budget (2013)	Scope of Work
<b>DIVISION - A</b> <b>Genoa Ocoola WWTP Biosolids Handling</b> <ul style="list-style-type: none"> <li>- Screw Press process addition</li> <li>- Process Building for equipment (CMU walls with metal siding)</li> <li>- Instrumentation and control SCADA/Video</li> </ul>	\$1,267,000	<ul style="list-style-type: none"> <li>• Make final equipment selections (screw press and pumps)</li> <li>• Prepare site improvements plan and grading plan</li> <li>• Prepare a yard piping plan</li> <li>• Prepare building architectural plans and elevation, wall sections and details, and access ways</li> <li>• Prepare structural wall details, slab and foundation plan and details, door openings, equipment and pipe support systems</li> <li>• Prepare interior piping plan and cross sections, screw press feed pump plan, valve placement, metering and waste to recycle pump station plan</li> <li>• Prepare mechanical HVAC plan and detail, service water plan, gas piping plan, and details</li> <li>• Prepare electrical power design and plans for supply power, power one lines plans, and details.</li> <li>• Prepare instrumentation and controls plan and control schematics, video monitoring, SCADA screen design; design to tie into existing controls system at WWTP (programming to be included in construction phase)</li> <li>• Prepare chemical feed system plan and details (polymer system)</li> <li>• Prepare opinion of probable cost</li> <li>• Prepare and submit MDEQ permit application and support material</li> <li>• Prepare specifications for materials and equipment, inclusive of contract documents</li> <li>• Review plans and specifications with OWNER at 70% and 95% stage of completion</li> <li>• Prepare soil erosion and sedimentation control plan with details</li> <li>• Submit SESC plans to LCDC for review and approval</li> </ul>

**Genoa Township**  
**Oak Pointe WWTP Conversion to Equalization**  
**Genoa Oceola WWTP Biosolids Handling and oxidation Ditch Improvements**  
**Design Engineering and Permitting**  
**Scope of Work**  
**July 29, 2013**

Improvement	Project Budget (2013)	Scope of Work
<b>DIVISION - A</b> <b>Genoa Oceola WWTP Oxidation Ditch Rotor VFD</b> <ul style="list-style-type: none"> <li>- Smart Ditch Control System from Siemens</li> <li>- Dissolved Oxygen Probes</li> </ul>	\$220,000	<ul style="list-style-type: none"> <li>• Perform site visit to determine existing site conditions</li> <li>• Prepare process plan</li> <li>• Make final equipment selection</li> <li>• Prepare electrical plan and details</li> <li>• Prepare integration to existing SCADA / instrumentation (programming to be included in construction phase)</li> <li>• Prepare opinion of probable cost</li> <li>• Prepare and submit MDEQ permit application and support material</li> <li>• Prepare specifications for materials and equipment, inclusive of contract documents</li> <li>• Review plans and specifications with OWNER at 70% and 95% stage of completion</li> </ul>
<b>DIVISION - B</b> <b>Oak Pointe WWTP Equalization Conversion</b> <ul style="list-style-type: none"> <li>- Two pumps to pump over 6-hour period</li> <li>- Aluminum covers for SBR tanks</li> <li>- Odor Control system</li> <li>- Emergency overflow connection to sludge storage tanks</li> <li>- Access drive addition on south side of WWTP</li> <li>- Connection to existing emergency generator</li> </ul>	\$720,000	<ul style="list-style-type: none"> <li>• Perform site visit with Owner to finalize demolition and temporary bypass plan scope of work</li> <li>• Prepare demolition plan and temporary bypass plan and details</li> <li>• Prepare Soil Erosion and Sedimentation Control permit and submit to LCDC for approval</li> <li>• Finalize hydraulics and generate proposed pump curves and duty points inclusive of temporary bypass pumps</li> <li>• Prepare yard piping plan including site piping, connections to sludge storage tanks for emergency overflow, access drive to south side of building and landscape plan</li> <li>• Prepare interior piping plan and cross sections, pump plan, valve placement, and metering plan</li> </ul>

**Genoa Township**  
**Oak Pointe WWTP Conversion to Equalization**  
**Genoa Ocoola WWTP Biosolids Handling and oxidation Ditch Improvements**  
**Design Engineering and Permitting**  
**Scope of Work**  
**July 29, 2013**

Improvement	Project Budget (2013)	Scope of Work
		<ul style="list-style-type: none"> <li>• Prepare electrical power design and plans for VFD pump supply power, power one lines, connection to existing emergency generator plans, and details</li> <li>• Prepare instrumentation and controls plan and control schematics, SCADA screen design; design to tie into existing controls system at Genoa Ocoola WWTP (programming to be included in construction phase)</li> <li>• Prepare plan for SBR covers and associated odor control systems and details</li> <li>• Prepare plan for handrail replacement on top of existing SBR's</li> <li>• Prepare materials and equipment specifications inclusive of contract documentation for bidding</li> <li>• Review plans and specifications with OWNER at 70% and 95% stage of completion</li> <li>• Prepare and submit application for MDEQ construction permit</li> <li>• Prepare opinion of probable cost</li> </ul>
<b>DIVISION - C</b> <b>Oak Pointe To Genoa Ocoola Transmission Line</b> <ul style="list-style-type: none"> <li>- 10-inch HDPE pipe</li> <li>- 26,000 LF along the east side of Chilson Road and north side of Brighton Road</li> <li>- Connect to dual force mains on north side of I-96</li> </ul>	\$2,934,000	<ul style="list-style-type: none"> <li>• Perform topographic survey of Chilson and Brighton Roads ROW from Oak Pointe WWTP to I-96, full-width from ROW to ROW</li> <li>• Subcontract for geotechnical borings and analysis of pipe line route</li> <li>• Finalize route based on minimizing utility conflicts</li> <li>• Determine with Owner method of construction (directionally drilled or open cut)</li> <li>• Prepare connection point details at dual FM on north side of I-96 and at Oak Pointe WWTP</li> <li>• Delineate wetlands along route and flag in field for survey location</li> <li>• Prepare inland lakes and streams permit for impacted areas (if any) and</li> </ul>



**Genoa Township**  
**Oak Pointe WWTP Conversion to Equalization**  
**Genoa Ocoola WWTP Biosolids Handling and oxidation Ditch Improvements**  
**Design Engineering and Permitting**  
**Scope of Work**  
**July 29, 2013**

Improvement	Project Budget (2013)	Scope of Work
		<ul style="list-style-type: none"> <li>submit to MDEQ</li> <li>• Review I-96 crossing with MDOT and obtain ROW permit for construction</li> <li>• Prepare plan and profile of proposed force main (26,000 LF)</li> <li>• Prepare soil erosion and sedimentation control plan with details</li> <li>• Submit SESC plans to LCDC for review and approval</li> <li>• Prepare specification for materials and equipment, inclusive of contract documentation</li> <li>• Review plans and specifications with OWNER at 70% and 95% stage of completion</li> <li>• Submit plans to LCRC for construction permit review and incorporate comments into final plans</li> <li>• Prepare quantity take-off for unit price bid form</li> <li>• Prepare opinion of probable cost</li> <li>• Prepare and submit application for MDEQ construction permit</li> </ul>
<b>Total</b>	<b>\$5,141,000</b>	

CHARTER TOWNSHIP OF GENOA  
LIVINGSTON COUNTY, MICHIGAN

OAK WILT RESOLUTION

Whereas, the Charter Township of Genoa's trees, woodlots, landscapes, greenbelts, natural areas and right-of-ways, represent a valuable and precious asset, necessary to preserve; and

Whereas, various oak (*Quercus*) species comprise a significant component of this natural and rural forest environment, in some locations as much as 80-90% of the dominant tree species; and

Whereas, the Charter Township of Genoa is concerned a deadly disease known as oak wilt caused by the fungus *Ceratocystis fagacearum* is a threat to the Township's oak population. Improper tree trimming/removal practices may result in the establishment of oak wilt disease epicenters, which may lead to increased disease activity with devastating aesthetic and economic losses. It is therefore both advisable and prudent to attempt to prevent and control oak wilt.

The Charter Township of Genoa's Board of Trustees hereby resolves the following:

Tree Care Practices: Oak wilt prevention

- a) Oak trees shall not be pruned or trimmed between April 1 and October 15 regardless of their location. Exceptions include pruning for storm damage, construction, utility work, accidents, etc. (see item b).
- b) It shall be the responsibility of the property owner, developer, contractor to repair or cause to be repaired any oak trees that are inadvertently injured between April 1 and October 15, by removal of exposed jagged surfaces followed by prompt sealing with a tree pruning sealer or latex paint. Such repair to take place within hours of the injury.
- c) Oaks that exhibit symptoms of oak wilt (see the attached and/or Genoa Township's web site) or show signs of decline or death shall be reported to the Livingston County Road Commission, (517) 546-4250.

Registration:

- a) Any contractor, utility, company, person or entity who has the opportunity to affect the health of oak trees in Genoa Township by exchange of money, goods, services or other valuable consideration is hereby required to register with the Township Clerk's office (810) 227-5225, prior to conducting such practices.
- b) Registration will be valid for one calendar year.
- c) Application/registration fees will be established by resolution by the Board of Trustees.

- d) The Clerk's office will maintain an updated list of persons, contractors, companies or other entities registered for impacting oak tree health.

#### Tree Care Practices: Oak Wilt Management

- a) Suspected cases of oak wilt must be reported as soon as observed, to Livingston County Road Commission, (517) 546-4250.
- b) Any developer, contractor and/or owner(s) of property preparing a site for construction during April 1st through October 15th shall follow strict adherence to the above Oak Wilt prevention practices.
- c) Trees confirmed with oak wilt shall be the responsibility of the property owner to perform or cause to be performed, one or several of the following practices.
- i) Members of the red oak family, which have died of oak wilt, must be removed within 5 weeks.
  - ii) Members of the red oak family not infected by oak wilt, but potentially root grafted to a tree that was killed or diseased with oak wilt, should be treated by injection of the fungicide Alamo by a registered company. Members of the white oak family diseased with oak wilt may recover with Alamo tree injections.
  - iii) Trenching may be a practice in lieu of or in addition to injections for oak wilt management (see [www.genoa.org](http://www.genoa.org)).
  - iv) Dead oak trees will be removed and properly disposed by chipping to less than 3 inches or removed to a disposal site for debarking, burning or burial. Oak wood retained as firewood will be sealed with a (brown or green) tarp during the warm season, April 1-October 15.
  - v) Stumps left by removal of oak trees shall be promptly removed, buried or sealed.
  - vi) Responsibility for oaks in this resolution will reside with the property owner(s). In right-of-way situations the responsibility will reside with the Livingston County Road Commission. In utility easement locations, it shall be the responsibility of the utility company to schedule trimming between October 16 and March 31.

Copies of this resolution shall be forwarded to appropriate State and County representatives, utility companies, tree service companies as well as Township property owners.

This Resolution is hereby declared to have been adopted by the Township Board of the Charter Township of Genoa in a meeting thereof duly held and called on the 19th day of August, 2013.

POLLY SKOLARUS  
TOWNSHIP CLERK

## Mike Archinal

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**From:** Gary McCririe <garymccririe@gmail.com>  
**Sent:** Thursday, August 01, 2013 11:53 AM  
**To:** Mike Archinal  
**Subject:** Fwd: Genoa Township PC  
**Attachments:** PC Interest & Qualifications - Eric Rauch.pdf

Mike:

Please print and add to the agenda for Monday. He will be taking the place of Lauren Brookins who has decided not to continue on the PC.

I will also be reappointing John McManus to the PC and Jeff Dhaenens to the ZBA.

Thanks,

Gary

----- Forwarded message -----

**From:** Eric Rauch <[eric@242community.com](mailto:eric@242community.com)>  
**Date:** Thu, Aug 1, 2013 at 11:30 AM  
**Subject:** Re: Genoa Township PC  
**To:** Gary McCririe <[garymccririe@gmail.com](mailto:garymccririe@gmail.com)>

Gary,

Please find attached a letter of interest and qualifications for serving on the Planning Commission at Genoa Township. If there are any questions, comments, or additional information is required, please call or email me at your convenience.

Eric Rauch  
[eric.d.rauch@gmail.com](mailto:eric.d.rauch@gmail.com)  
734-652-8086

On Wed, Jul 31, 2013 at 12:31 PM, Gary McCririe <[garymccririe@gmail.com](mailto:garymccririe@gmail.com)> wrote:

>  
> Eric:  
>  
> Kelly VanMarter told me that you have expressed interest in serving on  
> the Genoa Township Planning Commission. I have a member who is leaving  
> and I will need to appoint a new member in her place.  
>  
> If you are interested in serving, I am prepared to appoint you at our  
> next board meeting, Monday August 5th.  
>

> Can you please;  
>  
> 1. Let me know if you would like to serve 2. Provide me with a BRIEF  
> synopsis of your qualifications with a BRIEF letter of interest.  
>  
> Thank you,  
>  
> --  
> Gary McCririe  
> Genoa Township Supervisor

--  
Gary McCririe  
Laurex Residential Real Estate  
810-201-4848  
[garymccririe@gmail.com](mailto:garymccririe@gmail.com)

# Eric Rauch

4332 Gale Drive • Howell, MI 48843 • Phone: 734-652-8086  
E-Mail: eric.d.rauch@gmail.com

Date: August 1, 2013

Gary McCrie  
Township Supervisor  
Genoa Township  
2911 Dorr Road  
Brighton, MI 48116

RE: Letter of Interest for Planning Commission

Dear Mr. McCrie:

Please consider this letter my official statement of interest to serve on the Genoa Township Planning Commission Board. I have been a resident in Genoa Township for almost four years and have worked in the Township for eleven years. The combination of an education in Planning (B.S. in Urban and Regional Planning from Eastern Michigan University) and over 13 years of experience in the Design and Construction Engineering fields provides a solid foundation to serve Genoa Township in a high capacity.

I look forward to serving and finding ways to make Genoa Township an even better place to live and work.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eric Rauch', written over a light blue circular stamp.

Eric D. Rauch

# Eric Rauch

4332 Gale Drive • Howell, MI 48843 • Phone: 734-652-8086  
E-Mail: eric.d.rauch@gmail.com



## PERTINENT QUALIFICATIONS

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2002 – 2012

**PROJECT ENGINEER**  
Desine Engineering, Inc. | Brighton, MI

- Designed and handled all aspects of site plan preparation and approvals, including feasibility studies, conceptual layouts, site engineering, municipal approvals, public meetings, and construction project management.
- Experience includes commercial, mixed-use, institutional, and residential projects.
- Consistently presented proposed construction projects in front of Planning Commissions, Municipal Boards and Zoning Board of Appeals. Worked closely with municipalities throughout Michigan, Wisconsin and Illinois.

1999 – 2000

**ASSISTANT ENGINEER**  
Monroe County Road Commission | Monroe, MI

- Worked with surveyors and engineers gathering data for property easements, providing construction staking, and topographic surveys.
- Assisted with the design of roads, drainage routes and site access.
- Inspected new and repair projects for completeness per design documents and industry standards and specifications.

2008-2010

**CONDO BOARD VICE-PRESIDENT**  
Hidden Harbor Condominiums | Brighton, MI

- Participated in Board meetings and the duties of leading the Condominium Association including budgets, capital improvements and enforcement of the Condominium bylaws.
- Successfully lead the Association through the process of drafting, reviewing, editing and finalizing new Condominium bylaws and Exhibit B documents.


## PERTINENT EDUCATION

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2002 **B.S., Urban and Regional Planning**  
Minor in Construction Management  
*Eastern Michigan University*

Ypsilanti, MI

## MEMORANDUM

TO: Township Board  
FROM: Michael Archinal   
DATE: 8/1/13  
RE: Road Millage Referendum Update

On May 6, 2013 the Township Board authorized a road improvement master plan. This was, in part, in response to results from a citizen survey that showed broad support for road improvements. 65.65% of respondents stated that they would support paying additional taxes for road paving/maintenance. 21.23% were neutral and only 13.13% stated that they would oppose paying for road improvements. Also startling was the fact that road improvement has over 20% more support than the next highest category and that the list included police, fire and emergency medical services.

Attached you will find conceptual cost projections for the list of proposed projects. The grand total is \$22,599,000. By way of illustration I have included three different schedules for debt service. All three schedules are for a 15 year term. While engineers claim that roads should have a useful life of 20 years I am much more comfortable using 15 years. Bond Counsel will provide a more formal analysis for your August 19, 2013 meeting. I am seeking direction this evening on what millage rate the Board would like to present to the voters this November. I am also seeking your direction as to what level of General Fund road subsidy you would like to see in the future.

Assuming 2% annual growth in taxable value a millage rate of approximately 1.71 would be necessary to cover debt service over the 15 year term. The General Fund has typically contributed between \$500,000 and \$600,000 per year to roads. Because the future is uncertain a more conservative subsidy is considered. If the General Fund subsidizes the debt at a level of \$400,000 per year on average a millage rate of approximately 1.37 would be necessary. In 2012 voters in Green Oak Township approved a road millage of 1.66 mills. I have provided a scenario with a millage rate of 1.65 for your consideration as well. One benefit of this scenario is that it tells the voters that the Township General fund is still supporting roads and it frees up cash to do some of the limestone improvements and crack sealing we have historically done.

The cost projections table lists projects and identifies the year in which they will be constructed. Three years of construction beginning in 2014 are proposed. To avoid excess cash in a negative return investment environment we will most likely issue debt in three series with approximate dollar amounts of \$4.1 million in 2014, \$7.7 million in 2015 and \$10.7 million in 2016.

Each of the projects listed addresses a specific need in our community and are strategically spread to garner support. A bound copy of the road master plan study will be presented at the August 19, 2013 meeting and will include project descriptions. If you have any questions regarding the project list I will be happy to discuss them with you Monday night. Formal referendum language is being prepared for the meeting on the 19<sup>th</sup> followed by an intense public information effort.

In summary, no formal action is required this evening. I am seeking direction in the following ways:

- Does the Board still wish to place a road millage referendum on the November 2013 ballot?
- The variables, should you wish to proceed, are scope of project, debt service term and the level of future general fund road subsidy.





**Genoa Township Road Master Plan  
Conceptual Cost Projections  
July 31, 2013**

Const. Year	Location	Scope of Work	Length (ft)	Cost/ft	Construction Cost	Legal, Eng., Admin (20%)	Contingencies (15%)	Total Estimated Project Cost
2014	Crooked Lake Road	Pave existing gravel road	7,500	\$250	\$1,875,000	\$375,000	\$281,250	\$2,531,250
		Crush & shape	900	\$175	\$157,500	\$31,500	\$23,625	\$212,625
2014	Latson Road	Reconstruct exist roadway	1,900	\$450	\$855,000	\$171,000	\$128,250	\$1,154,250
		Traffic signal at Hampton Ridge		lump sum	\$160,000	\$32,000	\$24,000	\$216,000
		<b>Annual Sub-total</b>			<b>\$3,047,500</b>	<b>\$609,500</b>	<b>\$457,125</b>	<b>\$4,114,125</b>
2015	Beck Road	Pave existing gravel road	6,000	\$225	\$1,350,000	\$270,000	\$202,500	\$1,822,500
		RR crossing *		Lump sum	\$525,000	\$105,000	\$78,750	\$708,750
2015	Conrad/Challis	Pave existing gravel road **	5,300		\$1,925,000	\$385,000	\$288,750	\$2,598,750
2015	Challis/ Bauer	Add Roundabout *		Lump sum	\$1,950,000	\$390,000	\$292,500	\$2,632,500
		<b>Annual Sub-total</b>			<b>\$5,750,000</b>	<b>\$1,150,000</b>	<b>\$862,500</b>	<b>\$7,762,500</b>
2016	Herbst Road	Crush & shape	3,400	\$175	\$595,000	\$119,000	\$89,250	\$803,250
		Pave existing gravel road	8,400	\$250	\$2,100,000	\$420,000	\$315,000	\$2,835,000
2016	Cunningham Lk & Bauer	Pave existing gravel road	7,900	\$250	\$1,975,000	\$395,000	\$296,250	\$2,666,250
		Crush & shape	1,900	\$175	\$332,500	\$66,500	\$49,875	\$448,875
2016	Bauer Road	Pave existing gravel road	2,800	\$225	\$630,000	\$126,000	\$94,500	\$850,500
2016	Hughes Road	Crush & shape	4,700	\$175	\$822,500	\$164,500	\$123,375	\$1,110,375
		Mill & overlay	8,500	\$175	\$1,487,500	\$297,500	\$223,125	\$2,008,125
		<b>Annual Sub-total</b>			<b>\$7,942,500</b>	<b>\$1,588,500</b>	<b>\$1,191,375</b>	<b>\$10,722,375</b>
<b>GRAND TOTAL =</b>								<b>\$22,599,000</b>

Roadway cross section	Roadway width	Cost per ft of roadway
LCRC full section w/ sand	3 lanes with accel/decels	\$450
LCRC full section w/ sand	2 lanes	\$250
LCRC section w/o sand	2 lanes	\$225
Crush & shape	2 lanes	\$175
Mill & overlay	2 lanes	\$175

**Items not included in the projections noted above:**

- Easement/ROW document prep, negotiation, acquisition
- On going maint of these projects
- Other maint costs (crack sealing, gravel treatments, etc.)
- Substantial/significant wetland, soils, drainage issues
- Major traffic control improv's except as noted

\* - only a conceptual place-holder cost: will need confirmation during design

\*\* - cost derived from a 2007 LCRC Engineers Opinion of Cost and was adjusted for inflation to 2015 \$'s

**ANNUAL YIELD AT 2% T.V. GROWTH**

<b>YEAR</b>	<b>TAXABLE VALUE</b>	<b>T.V. @ 1.65 MILLS</b>	<b>DEBT SERVICE*</b>	<b>VARIANCE</b>
2014	\$ 994,688,522	\$ 1,641,236	\$ 1,962,160	\$ (320,924)
2015	\$ 1,014,582,292	\$ 1,674,061	\$ 1,962,160	\$ (288,099)
2016	\$ 1,034,873,938	\$ 1,707,542	\$ 1,962,160	\$ (254,618)
2017	\$ 1,055,571,417	\$ 1,741,693	\$ 1,962,160	\$ (220,467)
2018	\$ 1,076,682,845	\$ 1,776,527	\$ 1,962,160	\$ (185,633)
2019	\$ 1,098,216,502	\$ 1,812,057	\$ 1,962,160	\$ (150,103)
2020	\$ 1,120,180,832	\$ 1,848,298	\$ 1,962,160	\$ (113,862)
2021	\$ 1,142,584,449	\$ 1,885,264	\$ 1,962,160	\$ (76,896)
2022	\$ 1,165,436,138	\$ 1,922,970	\$ 1,962,160	\$ (39,190)
2023	\$ 1,188,744,861	\$ 1,961,429	\$ 1,962,160	\$ (731)
2024	\$ 1,212,519,758	\$ 2,000,658	\$ 1,962,160	\$ 38,498
2025	\$ 1,236,770,153	\$ 2,040,671	\$ 1,962,160	\$ 78,511
2026	\$ 1,261,505,556	\$ 2,081,484	\$ 1,962,160	\$ 119,324
2027	\$ 1,286,735,667	\$ 2,123,114	\$ 1,962,160	\$ 160,954
2028	\$ 1,312,470,381	\$ 2,165,576	\$ 1,962,160	\$ 203,416
				\$ (1,049,821)

**\*\$22,599,000 Level Debt Service 15 Year @ 3.5%: \$1,962,160**

**ANNUAL YIELD AT 2% T.V. GROWTH**

<b>YEAR</b>	<b>TAXABLE VALUE</b>	<b>T.V. @ 1.37 MILLS</b>	<b>DEBT SERVICE*</b>	<b>VARIANCE</b>
2014	\$ 994,688,522	\$ 1,362,723	\$ 1,962,160	\$ (599,437)
2015	\$ 1,014,582,292	\$ 1,389,978	\$ 1,962,160	\$ (572,182)
2016	\$ 1,034,873,938	\$ 1,417,777	\$ 1,962,160	\$ (544,383)
2017	\$ 1,055,571,417	\$ 1,446,133	\$ 1,962,160	\$ (516,027)
2018	\$ 1,076,682,845	\$ 1,475,055	\$ 1,962,160	\$ (487,105)
2019	\$ 1,098,216,502	\$ 1,504,557	\$ 1,962,160	\$ (457,603)
2020	\$ 1,120,180,832	\$ 1,534,648	\$ 1,962,160	\$ (427,512)
2021	\$ 1,142,584,449	\$ 1,565,341	\$ 1,962,160	\$ (396,819)
2022	\$ 1,165,436,138	\$ 1,596,648	\$ 1,962,160	\$ (365,512)
2023	\$ 1,188,744,861	\$ 1,628,580	\$ 1,962,160	\$ (333,580)
2024	\$ 1,212,519,758	\$ 1,661,152	\$ 1,962,160	\$ (301,008)
2025	\$ 1,236,770,153	\$ 1,694,375	\$ 1,962,160	\$ (267,785)
2026	\$ 1,261,505,556	\$ 1,728,263	\$ 1,962,160	\$ (233,897)
2027	\$ 1,286,735,667	\$ 1,762,828	\$ 1,962,160	\$ (199,332)
2028	\$ 1,312,470,381	\$ 1,798,084	\$ 1,962,160	\$ (164,076)
				\$ (5,866,258)

**\*\$22,599,000 Level Debt Service 15 Year @ 3.5%: \$1,962,160**

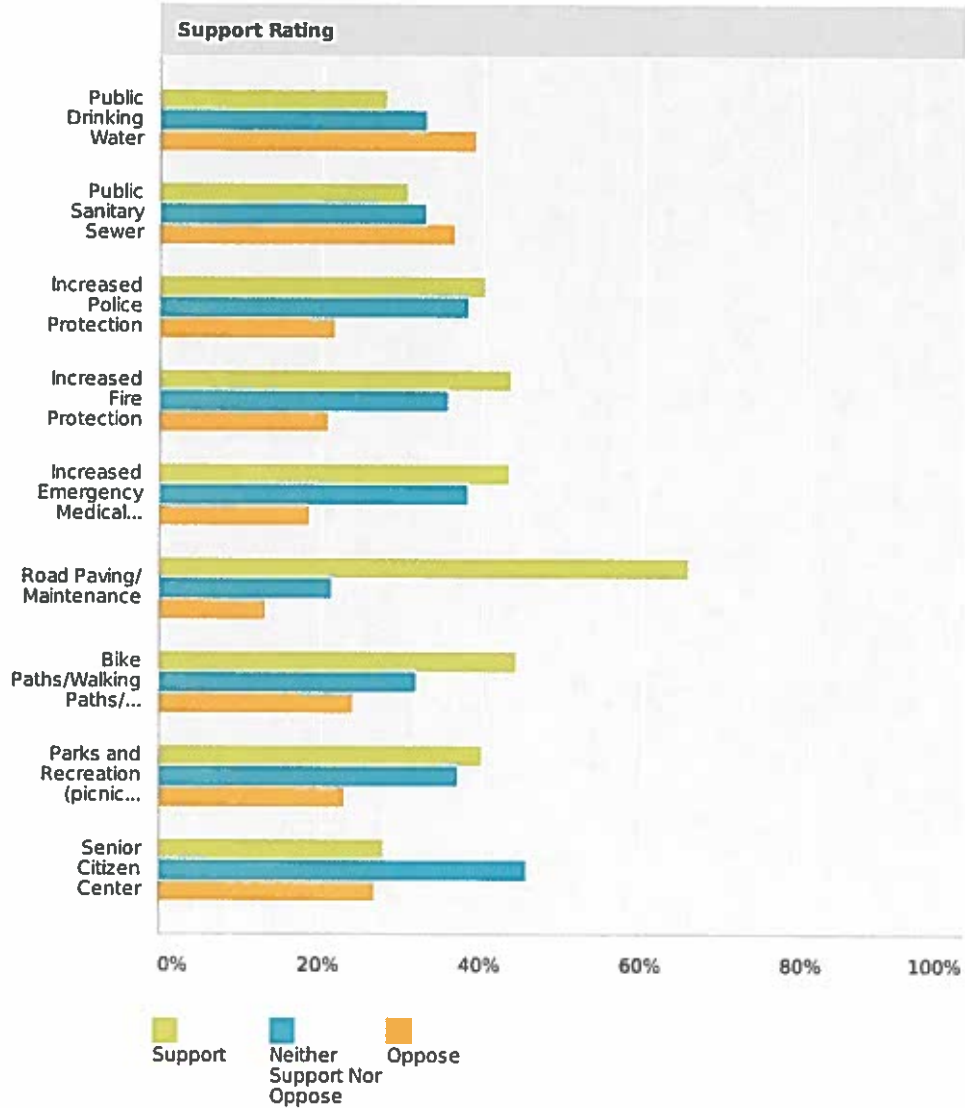
**ANNUAL YIELD AT 2% T.V. GROWTH**

<b>YEAR</b>	<b>TAXABLE VALUE</b>	<b>T.V. @ 1.71 MILLS</b>	<b>DEBT SERVICE*</b>	<b>VARIANCE</b>
2014	\$ 994,688,522	\$ 1,700,917	\$ 1,962,160	\$ (261,243)
2015	\$ 1,014,582,292	\$ 1,734,936	\$ 1,962,160	\$ (227,224)
2016	\$ 1,034,873,938	\$ 1,769,634	\$ 1,962,160	\$ (192,526)
2017	\$ 1,055,571,417	\$ 1,805,027	\$ 1,962,160	\$ (157,133)
2018	\$ 1,076,682,845	\$ 1,841,128	\$ 1,962,160	\$ (121,032)
2019	\$ 1,098,216,502	\$ 1,877,950	\$ 1,962,160	\$ (84,210)
2020	\$ 1,120,180,832	\$ 1,915,509	\$ 1,962,160	\$ (46,651)
2021	\$ 1,142,584,449	\$ 1,953,819	\$ 1,962,160	\$ (8,341)
2022	\$ 1,165,436,138	\$ 1,992,896	\$ 1,962,160	\$ 30,736
2023	\$ 1,188,744,861	\$ 2,032,754	\$ 1,962,160	\$ 70,594
2024	\$ 1,212,519,758	\$ 2,073,409	\$ 1,962,160	\$ 111,249
2025	\$ 1,236,770,153	\$ 2,114,877	\$ 1,962,160	\$ 152,717
2026	\$ 1,261,505,556	\$ 2,157,175	\$ 1,962,160	\$ 195,015
2027	\$ 1,286,735,667	\$ 2,200,318	\$ 1,962,160	\$ 238,158
2028	\$ 1,312,470,381	\$ 2,244,324	\$ 1,962,160	\$ 282,164
				\$ (17,727)

**\*\$22,599,000 Level Debt Service 15 Year @ 3.5%: \$1,962,160**

### Q6 Do you support or oppose paying additional taxes or fees for any of the following public services or facilities?

Answered: 457 Skipped: 15



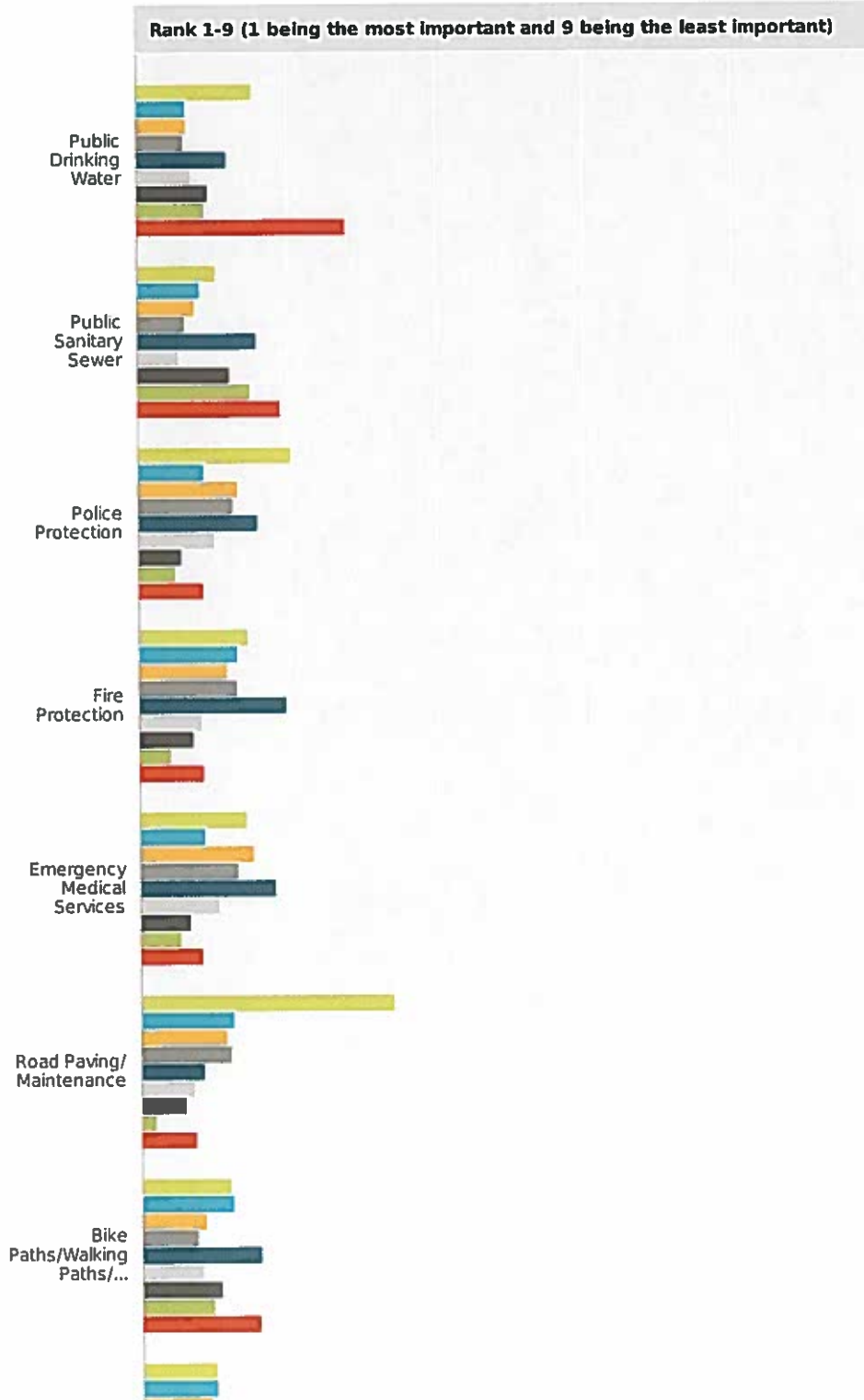
Support Rating				
	Support	Neither Support Nor Oppose	Oppose	Total
Public Drinking Water	28.01% 128	32.82% 150	39.17% 179	457
Public Sanitary Sewer	30.63% 140	32.82% 150	36.54% 167	457
Increased Police Protection	40.26% 184	38.07% 174	21.66% 99	457
Increased Fire Protection	43.54% 199	35.67% 163	20.79% 95	457

Future Land Use Survey: Latson Road Interchange

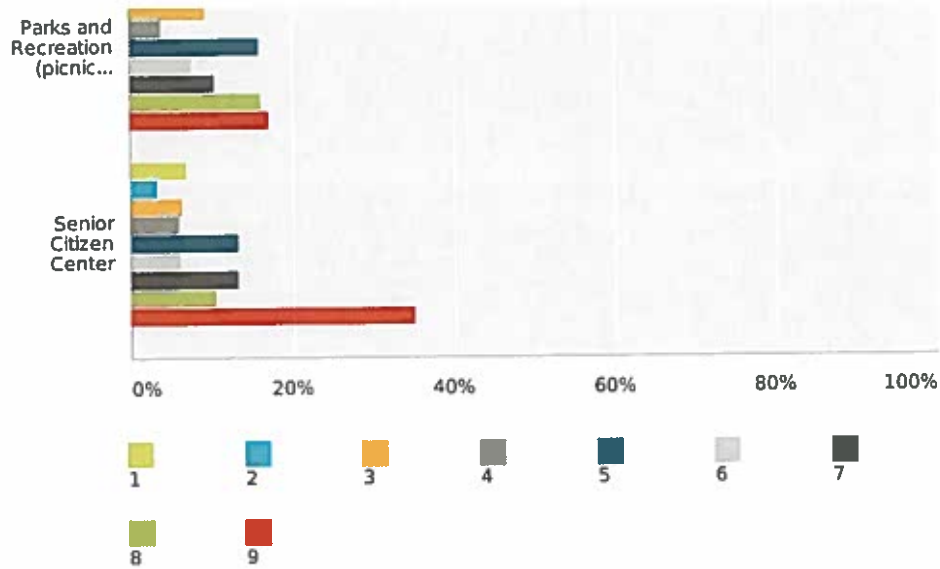
<b>Increased Emergency Medical Services</b>	<b>43.33%</b> 198	<b>38.07%</b> 174	<b>18.60%</b> 85	457
<b>Road Paving/ Maintenance</b>	<b>65.65%</b> 300	<b>21.23%</b> 97	<b>13.13%</b> 60	457
<b>Bike Paths/Walking Paths/ Sidewalks</b>	<b>44.20%</b> 202	<b>31.73%</b> 145	<b>24.07%</b> 110	457
<b>Parks and Recreation (picnic areas, playgrounds, play fields, tennis courts etc.)</b>	<b>40.04%</b> 183	<b>36.98%</b> 169	<b>22.98%</b> 105	457
<b>Senior Citizen Center</b>	<b>27.79%</b> 127	<b>45.51%</b> 208	<b>26.70%</b> 122	457

**Q7 Please provide your opinion on the importance of expanding the following public services and facilities. Assign a number to each choice below with 1=most important and 9=least important, using each number only once.**

Answered: 408 Skipped: 64



Future Land Use Survey: Latson Road Interchange



Rank 1-9 (1 being the most important and 9 being the least important)

	1	2	3	4	5	6	7	8	9	Total
<b>Public Drinking Water</b>	15.52% 61	6.36% 25	6.62% 26	6.11% 24	11.96% 47	7.12% 28	9.41% 37	8.91% 35	27.99% 110	393
<b>Public Sanitary Sewer</b>	10.46% 41	8.16% 32	7.65% 30	6.12% 24	15.82% 62	5.36% 21	12.24% 48	15.05% 59	19.13% 75	392
<b>Police Protection</b>	20.45% 81	8.59% 34	13.38% 53	12.63% 50	15.91% 63	10.10% 40	5.56% 22	4.80% 19	8.59% 34	396
<b>Fire Protection</b>	14.57% 58	13.07% 52	11.81% 47	13.07% 52	19.60% 78	8.29% 33	7.04% 28	4.02% 16	8.54% 34	398
<b>Emergency Medical Services</b>	14.32% 57	8.54% 34	15.33% 61	13.07% 52	18.09% 72	10.55% 42	6.53% 26	5.28% 21	8.29% 33	398
<b>Road Paving/Maintenance</b>	34.09% 136	12.28% 49	11.53% 46	12.03% 48	8.27% 33	7.02% 28	5.76% 23	1.75% 7	7.27% 29	399
<b>Bike Paths/Walking Paths/Sidewalks</b>	11.87% 47	12.12% 48	8.59% 34	7.32% 29	15.91% 63	8.08% 32	10.61% 42	9.60% 38	15.91% 63	396
<b>Parks and Recreation (picnic areas, playgrounds, play fields, tennis courts etc.)</b>	9.85% 39	9.85% 39	9.34% 37	3.79% 15	15.91% 63	7.58% 30	10.35% 41	16.16% 64	17.17% 68	396
<b>Senior Citizen Center</b>	6.84% 27	3.04% 12	6.33% 25	5.82% 23	13.16% 52	6.08% 24	13.16% 52	10.38% 41	35.19% 139	395





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*We Will Never Forget*



# Green Oak Charter Township Road Millage

## November 6, 2012 - General Election

The township surveyed residents in 2011 about police, fire, and general township issues. Survey The number one concern was the condition of the roads. As a result, the current board formed a road committee and a list of roads has been developed for improvements. The list of roads is divided up into four categories. They are paved roads to be re-paved, gravel roads to be paved, gravel roads to be rehabilitated, and paved roads to receive double chip seal (seal coat). Following this section is a preliminary list of roads identified for repairs. They are not in order of importance and detailed descriptions, length, vehicle trips per day, estimated costs, and pictures are included.

Since 1996 there has been several paved Roads and gravel roads improved around the Township. All of these road improvements have been funded by the general fund, partnerships and or Federal Aid Transportation Funding (qualified roads).

To see the list of roads repaired since 1996, please follow the link below:

### [Repaired Road List](#)

In 2011 the Township Board in partnership with the Livingston County Road Commission approved a road paving project for Rushton Road from the intersection of Nine Mile to the intersection of Doane Road just over a mile and a half. This project was a drainage repair with a 4" over lay of 13A modified asphalt surface and re-graveled shoulders.

There are few methods of funding for roads. The County Road Commission receives funds from license plate fees and registrations and a small amount of gas tax. The gas tax in Michigan is a locked price per gallon. The amount of road funds received from gas tax received has not changed from the time gasoline was \$1.25 per gallon to the present \$3.79 per gallon. In fact revenues have decreased due to less miles per year being driven and much more economical vehicles being driven. As a matter of fact, it is in our best interest to drive less and reduce our dependence on foreign oil. As such, funding for roads is very limited.

On August 15, 2012 the Township by board motion, directed the Township Clerk to place the proposal for a road millage on the November Ballot.

### Ballot Language

#### GREEN OAK CHARTER TOWNSHIP Road Millage Proposal

Shall Green Oak Charter Township be authorized to increase the levy of taxes by up to 1.66 mills (\$1.66 per \$1,000.00 of taxable value) for a period of 15 years (from 2012 through 2026 inclusive) for improvements, repair and maintenance of public roads in the Township? Improvements would include paving of gravel roads, rehabilitation of gravel roads, repaving of paved roads and chip sealing of paved roads. If this new millage is approved and levied in

God Bless America

**December 2012, the estimated amount of revenue that would be collected in the first year would be approximately \$1,375,206.00.**

**[ ] YES [ ] NO**

**Following is the preliminary list of roads identified for repairs. Not in order of importance.**

**Paved roads to be re-paved:**

- Fieldcrest Road-North, Silver Lake Rd. to Lee Rd.
- Fieldcrest Road - South, Silver Lake Rd. to 9 Mile Rd.
- Doane Road, from Silverside Rd. to Rushton Rd.
- Marshall Road, from Silver Lake Rd. to 9 Mile Rd.
- Lee Road, from Ricket Rd west to approx. Robin Ridge
- Rickett Road - South, from the north township line south to Lee Rd.
- Whitmore Lake Road North, from M-36 to Winans Lake Rd.
- Whitmore Lake Road South, from M-36 south to 8 Mile Rd.
- Silverside Road, from Silver Lake Rd. to Doane Rd.
- 9 Mile Road, from East Shore Drive to Marshall Rd.
- Lemen Road North, from 8 Mile Rd to M-36
- Winans Lake Road, from Whitmore Lake Rd to the west Township line.

**Gravel Roads to be paved:**

- Rushton Road, Doane Rd. to Silver Lake Rd.
- Silver Lake Road, from Silverside Rd. to Rushton Rd.
- Dixboro Road, from 10 Mile Rd. to 8 Mile Rd.

**Gravel Roads to be refurbished**

- Dixboro Road, from Silver Lake Rd to 11 Mile Rd.
- 8 Mile Road, from Rushton Rd. to Marshall Rd.
- Marshall Road, 1/4 mile south of 9 Mile Rd to 8 Mile Rd.
- Spicer Road, from Whitmore Lake Rd to M-36

**Paved Roads to receive Double Chip Seal**


- 10 Mile Road, from Rushton Rd to Dixboro Rd.
- Silver Lake Road, from Fieldcrest Rd. to Silverside Rd.
- 9 Mile Road, from Marshall Rd. to Rushton Rd.
- Rickett Road, from Lee Rd. to Winans Lake Rd.

Road Cost Sheet Informational Presentation  
 Minutes of Informational Meeting August 8, 2012  
 Minutes of Informational Meeting August 13, 2012

This site will be updated as information becomes available, updated 10/23/2012

*Green Oak Charter Township*

10001 Silver Lake Road • Brighton, Michigan 48116  
 (810) 231 1333 • FAX (810) 231 5080

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## 2013 Road Repairs

The Township has developed the following list of roads to be repaired during the 2013 construction season. This is the first portion of the planned road repairs following the approval of the Road Millage.

### 2013 Road Repair Map

#### Roads to be wedged and paved with HMA

1. Marshall Rd from Silver Lake Rd. south to Nine Mile road.
  2. Silverside Road to the intersection of Doane Road.
  3. Doane Road from Silverside east to Rushton Road.
  4. Rickett Road from the north township line south to the intersection of Lee Road.
  5. Lee Road from Rickett west to approximately Robin Ridge Road.
- patch work June 4th  
6. 10 Mile Road from Rushton Road east to Dixboro Road.

#### Roads to be wedged and chip Sealed

1. Rickett Road from Lee Road south to the intersection of Winans Lake Road.
2. Silver Lake Road from Fieldcrest east to the intersection of Silverside.
3. Nine Mile from Marshall Road east to Rushton Road.

#### Roads to be wedged and chip Sealed by the Livingston County Road Commission.

1. Nine Mile Road from Rushton east to Dixboro Road.

#### Roads to be re-graveled. (including drainage repairs)

1. Marshall Road from the end of the pavement south to Eight Mile Road. De-Berm roadsides June 10th - 12th, drainage work June 13th & 14th, Limestone July 1st & 2nd, restoration July 3rd thru July 5th.
2. Eight Mile Road from Rushton Road east to Dixboro Road. De-Berm roadsides June 17th - 20th, Drainage work June 24th - 25th, Limestone July 8th - 11th, Restoration July 15th - 17th.
3. Dixboro Road from Silver Lake Road south to 12 Mile Road. De-Berm July 15th - 19th, drainage work July 22nd - 25th, Limestone July 29th August 1st, restoration work August 5th - 7th.
4. Spicer Road from Whitmore Lake Road west to the intersection of M-36. De-Berm roadsides August 5th - 9th, drainage work August 12th - 16th, Limestone August 19th - 23rd, Restoration work August 26th - 30th.

#### The following work has been authorized by the Township Board

1. Township Engineer has been authorized to conduct survey work on Rushton Road from Silver Lake Road south to Doane Road in preparation of the design work for paving.
2. Township Engineer has been authorized to develop design plans for a non-motorized pathway along Fieldcrest between US-23 and the existing roadway from Silver Lake Rd to Lee Road.

#### Additional information:

1. Whitmore Lake Road from Eight Mile Road to Winans Lake Road has been approved for Federal Transportation Aid Funding in 2016.
2. The Township Engineer is developing a proposal for design work for establishing a bike path along the route mentioned immediately above.
3. Fieldcrest Road from Silver Lake Road north to Lee Road is scheduled for paving in 2014.
4. Fieldcrest south from Silver Lake Road is scheduled for 2014.
5. Dixboro Road from 10 Mile Road to Eight Mile is currently under discussion with neighboring communities.
6. Silver Lake Road from Silverside northeast to Rushton Road is under review and the schedule for design is not set at this time.

updated on 6-11-13

## Kathleen Murphy

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**To:** Kathleen Murphy  
**Subject:** RE: Gas Tax Update

**From:** Kathleen Murphy  
**Sent:** Thursday, August 01, 2013 11:49 AM  
**To:** [mike@genoa.org](mailto:mike@genoa.org)  
**Subject:** Gas Tax Update

Judy at the MTA said there is no agreement on the gas tax-road funding yet. Does not look like whatever is approved will be close to Gov. Snyder's \$120 registration fee.

Meanwhile, there is discussion of a 1% sales taxes increase to be put on the November ballot. It would have to be approved by September in order to be on ballot. However, MTA is concerned because there is some discussion to exempt gas and diesel fuels from sales tax, directly impacting townships. Legislators have promised to appropriate funds to replace the tax, but MTA not happy with that because there is no guarantee of funding.

She is sending an email today outlining what she told me.

Kathleen Murphy  
Administrative Assistant



Genoa Charter Township  
2911 Dorr Road, Brighton, Michigan 48116  
Phone: (810) 227-5225, Fax: (810) 227-3420  
E-mail: [kathleen@genoa.org](mailto:kathleen@genoa.org), Url: [www.genoa.org](http://www.genoa.org)

## Kathleen Murphy

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**From:** Judy Allen <judy@michigantownships.org>  
**Sent:** Thursday, August 01, 2013 5:29 PM  
**To:** Kathleen Murphy  
**Attachments:** fx052413.pdf; fx051013.pdf; 2013Marchcc.pdf

Kathleen,

Per our conversation, below is brief outline of information shared regarding the status of transportation funding reform:

The transportation funding reform chairs in both chambers (House and Senate) have publicly stated in the last couple of weeks that work is being done to reach a consensus resolution on a proposal when the Legislature returns in the next month.

The likely outcome, if consensus can be achieved, will be a combination of various proposals previously presented: change in wholesale rate, change in sales tax, increases in registration fees. No bills have passed either chamber (House or Senate) at this time.

One part of the resolution being discussed is the possibility of placing a proposal on the November ballot asking voters to approve a one percent increase in the sales tax to be dedicated to transportation funding. Due to time requirements, the Legislature would need to approve such a resolution by early September.

MTA is supportive of road funding reform, but it is imperative that the reform measure DOES NOT reduce or impact constitutional revenue sharing. Proposals that would remove sales tax at the pump will, without guaranteed replacement revenue,

reduce constitutional revenue sharing. Additionally, proposals to increase registration fees will impact those units that have vehicles with municipal plates. Thus, MTA asks members to share with their legislators that any changes DO NOT reduce or impact constitutional revenue sharing in any form.

I have also attached two brief update articles from *Weekly Update* (May 10 and May 24) as well as an article in the March *Capitol Currents* edition (see page 3). Should you have any questions or require additional information, please do not hesitate to contact me.

Judy

*Judith M. Allen*  
Director - Gov't Relations  
Michigan Townships Association  
517-321-6467 office  
[judy@michigantownships.org](mailto:judy@michigantownships.org)



## WEEKLY UPDATE

May 24, 2013

Phone: 517-321-6467

Website: [www.michigantownships.org](http://www.michigantownships.org)

Please route to all interested parties in your township.

### LEGISLATION MOVES TO AMEND FIREWORKS SAFETY ACT

A bill to resolve a number of issues raised by local units of government and others on the consumer-grade firework legislation was reported by the House Regulatory Reform Committee. HB 4743, introduced last week by Rep. Harold Haugh (D-Roseville), would amend the Michigan Fireworks Safety Act enacted last session. The bill would allow local units to enact ordinances regulating the ignition, discharge and use of consumer-grade fireworks from midnight to 8 a.m. on the day before, the day of and the day after a national holiday. This would be in addition to any ordinances the local government enacts under current law for the other 335 days not covered by the act. Local units would also be allowed to conduct the licensure inspection of vendors and receive up to 70 percent of the fees for local use. Additionally, retail locations would be required to post signs on where to find the act as well as local ordinances regarding the time limits for use of consumer-grade fireworks. The next step is for the bill to be taken up by the full House and the goal is to have the legislation enacted prior to the 4<sup>th</sup> of July holiday.

### BUDGET ONE STEP CLOSER TO COMPLETION

The framework (target agreements) for the FY 2013-14 budget was agreed to earlier this week by the governor and leaders of the House and Senate. The target agreements set overall spending levels for all budgets with detail left to the conference committees to resolve. Based on the revenue estimates agreed to last week, additional one-time revenue will be included in the budget, including \$350 million for road funding, \$140 million for K-12 schools and a \$75 million deposit into the Budget Stabilization Fund. Conference committees began meetings this week, with the balance expected to meet Tuesday to formalize conference reports and final budget approval by both the House and Senate by early June.

### FOIA CHANGES PROPOSED

Two bills were discussed this week by the House Oversight Committee that would amend the Freedom of Information Act (FOIA). HB 4001, sponsored by Rep. Mike Shirkey (R-Clarklake), proposes to 1) require governmental units to have FOIA procedures and guidelines in place, available to the public, posted on their website and included in response to FOIA requests (if not, no fee could be charged), 2) place limits on charges for providing documents, 3) prohibit including the cost of overtime or benefits in fee charged, 4) waive the first \$50 of FOIA fees for up to two requests per year from indigent residents. The second bill, HB 4314, introduced by Rep. Tom McMillin (R-Rochester Hills), would create a new statewide commission to hear initial appeals of FOIA request rejections or charges. Issues could still be pursued through the judicial process after commission action. MTA hopes to work with the sponsors on the proposed legislation but at this time opposes the bills.

### CREATION OF PERMITS FOR WINE TASTING AT FARMER'S MARKETS

The House Regulatory Reform Committee reported two bills—SBs 79 and 279—that would allow permits for wine tastings at farmer's markets. The legislation, introduced by Sen. Goeff Hansen (R-Hart Twp.), would allow the Michigan Liquor Control Commission to issue permits to qualified small winemakers to conduct wine tastings and sell wine at farmer's markets. Approval from the local policy agency where the farmer's market is located would be required. Additionally, the legislation would amend the Liquor Control Code to add small winemakers to the classes of vendors who may sell alcohol at retail. The intent of the legislation is to provide more public exposure for small

Michigan winemakers. The bills have passed the Senate and now move to the full House for consideration.

#### **COMMITTEE REPORTS ROAD FUNDING BILL**

On Tuesday, the House Transportation and Infrastructure Committee reported legislation to make up losses in sales tax revenue to schools and constitutional revenue sharing that would result from previously reported legislation. HB 4677, introduced by Rep. Phil Potvin (R-Cadillac), would provide \$55 million to schools and \$7.5 million for revenue sharing to fill a hole created by HBs 4571 and 4572. The latter two bills were reported by the committee last week and would eliminate the sales tax on the sale of aviation fuel. MTA supports a constitutional guarantee to replace any lost dollars to constitutional revenue sharing.

#### **HOUSE PASSES ORV BILLS**

The House passed legislation to expand the use of off-road vehicles (ORVs) along county and some state highways. HB 4284, introduced by Rep. Joel Johnson (R-Clare), would allow a local unit of government to submit a request to the Michigan Department of Transportation (MDOT) to authorize ORV use along the shoulders of a state trunk line highway in order to connect existing ORV routes. The bill provides MDOT 60 days to consider the request. If authorization is received, the local unit could then pass an ordinance for the use of ORVs on state trunk lines within the local unit. MTA is supportive of the legislation. A similar bill, SB 50, introduced by Sen. Tom Casperson (R-Wells Twp.), is being considered in the Senate Natural Resources, Environment and Great Lakes Committee. The House also passed HB 4299, sponsored by Rep. Jon Bumstead (R-Brooks Twp.), to extend ORV use along certain county roads to all counties in the state. Under the bill, a county commission could adopt an ordinance to open up certain roads to ORV use. Current statute also allows townships to adopt an ordinance to permit ORV use along roadways one year after a particular county is eligible to take action. Under the legislation, the same procedures would remain in effect for any new county/township considering ORV use along county roads. Both bills now move to the Senate for consideration.

#### **HOUSE COMPLETES ACTION ON QUALIFIED FOREST PACKAGE**

The House has completed action on a package of bills (SBs 51 and 54-58) to amend both the Qualified Forest Act and the Commercial Forest Act. One of the most significant changes would be to allow parcels with a structure to enroll in the qualified forest program. The value of the land would be exempt from the 18-mill school tax, but the value of the structures would continue to pay required school taxes. Each parcel would be required to be a minimum of 10 acres with at least 50 percent of the property containing marketable forestry products to be eligible for the qualified forest program. The package also makes changes to the Commercial Forest Act to allow property to be transferred from the program to the qualified forest program without incurring penalties. The goal is to encourage the transfer of smaller parcels from the Commercial Forest Act to the qualified forest program. The package is a reintroduction from last session, spearheaded by Sen. Darwin Booher (R-Osceola Twp.).

#### **FORMER MTA BOARD MEMBER ELECTED MINORITY FLOOR LEADER**

Rep. David Rutledge (D-Ypsilanti Chtr. Twp.) was elected by his caucus peers this week to serve as the House Minority Floor Leader. Rutledge won after votes eliminated four other candidates in the race. Rutledge previously served as the Ypsilanti Charter Township supervisor for two terms and on the MTA Board of Directors. Effective in June, he will become the second-highest ranking Democrat in the Michigan House of Representatives. The election was created when Rep. Rudy Hobbs (D-Southfield) announced he would resign his leadership position to spend more time campaigning for the 14<sup>th</sup> district congressional seat in southeast Michigan.

**\*\*END\*\***



## WEEKLY UPDATE

May 10, 2013

Phone: 517-321-6467

Website: [www.michigantownships.org](http://www.michigantownships.org)

Please route to all interested parties in your township.

### **HOUSE COMMITTEE REPORTS FIRST BILLS IN TRANSPORTATION PACKAGE**

On Tuesday, the House Transportation and Infrastructure Committee reported the first two bills altering how transportation revenue is collected and distributed. The committee vote was along party lines with Republicans supporting and Democrats opposing the legislation. HB 4571 amends the State Aeronautics Code to change the current tax on aviation fuel from 3 cents per gallon to a 4 percent tax at the wholesale level. The bill also sets a floor of 12 cents per gallon that would be charged under the new system and directs the Department of Treasury to determine the new tax rate on a quarterly basis. The proposed change would result in a significant increase in transportation revenue from the sale of aviation fuel. The second bill, HB 4572, amends the General Sales Tax Act to exempt the sale of aviation fuel from the sales tax. Both bills were introduced by Rep. Wayne Schmidt (R-Traverse City), who chairs the committee. MTA and other local government organizations opposed the bills and expressed major concerns on the elimination of a portion of sales tax revenue, which goes to fund schools and constitutional revenue sharing. Estimates indicate the bills would result in an annual loss of \$50 million to schools and \$12 million for constitutional revenue sharing. While legislative efforts are already underway to replace the lost school revenue, MTA is seeking assurances that the loss to constitutional revenue sharing will also be replaced. Chairman Schmidt has expressed to MTA that he is working to fill the void. The situation becomes much more acute as discussions are leaning towards the overall elimination of sales tax on gasoline and diesel fuel, which would represent over a \$100 million loss to constitutional revenue sharing and \$750 million to schools.

### **APPEAL PROCESS FOR PRINCIPAL RESIDENCE EXEMPTION EXTENDED**

SB 25, sponsored by Sen. Dave Hildenbrand (R-Lowell Chtr. Twp.), passed the Senate this week to allow an appeal process for a principal residence exemption (PRE) beyond the current time permitted if it was erroneously not included on the tax roll. Under the legislation, an owner would request an exemption from the Department of Treasury for any year that an exemption did not appear on the tax roll as a result of an error on the part of the local tax collecting unit. Currently, an owner can file an appeal with the local board of review in the year that the exemption was claimed or the following three years. Additionally, the bill was amended to allow Treasury to deny a PRE that was improperly included on the tax roll within the last three years because of a local tax collecting unit's qualified error. The bill now moves to the House.

### **HOUSE COMMITTEE REPORTS AMENDED VERSION OF OPEN MEETINGS ACT BILL**

The House Oversight Committee unanimously reported legislation that would prohibit a person from casting a vote via teleconferencing for any public body meetings. The committee did adopt two amendments that significantly improve the legislation. The first amendment removes language requiring a quorum to be physically present to conduct the meeting. The result of the amendment would allow public bodies to deliberate without a quorum being physically present. The second amendment would delay for 90 days the implementation of the legislation if it is signed into law. The delay would allow public bodies time to plan for the change. MTA remains opposed to HB 4363, introduced by Rep. Amanda Price (R-Park Twp.), but believes the changes made by the bill sponsor and committee members improve the bill. MTA believes there are extenuating circumstances where officials should be allowed to vote on issues before the board even if the official is participating via teleconference or Skype. MTA continues its willingness to work with the bill's sponsor and others to clarify the law and provide reasonable standards for when it is appropriate to utilize today's technology. The bill now moves to the full House for consideration.



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Qualified forest land
- 3 **Road funding**  
Trust fund project funding
- 4 Liquor license bill passes House  
Medical marihuana program



# capitol currents

Official Publication of the Michigan Townships Association

march 2013



## A Legislative Update for Township Officials

### Join MTA's Legislative Advocacy Day on May 2



Senator Darwin Booher and MTA President Denny Olson

With more than half of Michigan's population living in townships, ensure that the voice for Michigan's majority is heard by taking part in MTA's Legislative Advocacy Day. This free event on May 2 in Lansing will provide you with up-to-date information on issues (including transportation funding reform and a personal property tax update) impacting townships and give you an opportunity to meet with your state legislators or their staff.

Let legislators—especially those newly elected in 2012—know that townships matter and share with them the important role of townships.

For those traveling from the Upper Peninsula/northern Michigan to Lansing, MTA will be providing free bus transportation for the event.

Don't miss your opportunity to take the township message to the Capitol. Be a township advocate and ensure that the leaders in Lansing understand the value and role of your township for your residents, your region and your state.

Register today for the event at <http://www.michigantownships.org/members/advocacyday.asp>. ■

### Study provides insight to local government postemployment benefits

A new term has crept into discussions of local government budgets—other postemployment benefits (OPEB). In the past, if a local government offered pension benefits to its employees, specifically under a defined benefit plan, the local government needed to keep close watch on the funding level of that plan. However, if the same government offered their retirees health care or other types of insurances, those were usually accounted for through the annual cost of providing the benefit rather than prefunding the expense.

The Governmental Accounting Standards Board now requires these legacy costs be identified and quantified. To view the magnitude of the unfunded liability associated with OPEBs in Michigan cities, villages and townships, a recent study was conducted by Dr. Eric Scorsone of MSU along with Nicolette Bateson, CPA.

The findings were rather startling: the unfunded liability associated with providing health insurance to retired municipal employees nearly doubled the unfunded liability for the pensions earned as well as debt associated with governmental activities such as water and sewer bonded indebtedness. In total, local communities have a liability of \$12.7 billion for promised health care benefits for retired municipal employees as compared to a liability of \$3.0 billion for pensions and \$4.7 billion for governmental activities.

Full-time police and fire departments have a significant impact on this liability. Because of the physical challenges associated with these jobs, police officers and firefighters generally have pension plans that offer full benefits at an earlier age with fewer years of service. When calculating future health care liabilities, this can cause substantial costs as the insurance is provided for more years. During many of those years, the retiree may not be Medicare eligible which can significantly offset health care costs for former employers.

The report breaks down the OPEB liability by region and by type of government. Townships account for just over 7 percent of the liability accumulated by municipal governments. Of that number, all but 8 percent is accrued by the townships in Southeast Michigan (the Flint and Ann Arbor areas as well as the greater Detroit region). Townships' heavy reliance on paid on-call fire departments and police presence are significant factors in these results.

Additional information and details can be found at [http://msue.anr.msu.edu/uploads/236/33228/MI\\_Municipal\\_Worker\\_OPEB\\_Costs\\_2013-03-13.pdf](http://msue.anr.msu.edu/uploads/236/33228/MI_Municipal_Worker_OPEB_Costs_2013-03-13.pdf). ■

## Road funding discussions continue

Even though virtually everyone agrees that something needs to be done to fix our roads, the Legislature has been struggling to find the right solution. Various plans have emerged from the governor and the House and Senate, and while a deadline of March 7 has come and gone, legislative leaders are viewing July 4 as more realistic.

In his State of the State address earlier this year, Gov. Rick Snyder indicated that road funding was his top legislative priority. The governor's plan calls for \$1.2 billion to be raised at the state level, with approximately \$700 million coming from an increase in the gas tax and \$500 million from vehicle registration fee increases. The governor's plan would raise both the gas and diesel tax to 33 cents per gallon for the next two years and then create a new "Commercial Corridor Fund" to distribute a portion of the road funds in the future.

Under the governor's plan, a "baseline" amount would be established for Michigan Department of Transportation (MDOT), county road commissions and cities and villages based on funding levels received in FY 2012. Remaining funds would go to the Commercial Corridor Fund to be distributed by a formula yet to be determined for corridors serving as arteries for economic development. His plan also provides for a "local option" where counties could ask voters for an additional increase in vehicle registration fees to be kept for local roads. However, many have already stated that the plan has little chance of getting legislative approval as it would be too big of a hit for citizens.

The Senate introduced a variety of bills to eliminate the gas and diesel taxes and replace those taxes with a percentage tax at the wholesale level equivalent to 37 cents per gallon. Under one Senate plan, vehicle registration fees would also be raised. A competing Senate plan would raise the state sales tax by 2 percent and dedicate the additional revenue to roads and bridges. Meanwhile, a third Senate plan would impose a 1 percent increase in the sales tax with those funds dedicated to transportation needs. Senate leaders had originally hoped to pass a legislative solution and then let voters choose between the legislative solution and an increase in the sales tax.

The most recent plan proposed by Senate leadership is to replace the current gas and diesel taxes with a tax assessed at the wholesale level, eliminate the current 6 percent sales tax on gasoline and diesel fuel, and raise the overall sales tax from 6 percent to 7 percent. Any change to increase the overall sales tax requires a two-thirds vote in both the House and Senate.

The proposed elimination of the current 6 percent sales tax on gasoline and diesel fuel presents a large concern for local governments as the tax currently provides about \$100 million per year in constitutional revenue sharing (and about four times that amount for schools). MTA and other local government organizations have expressed to lawmakers that any efforts to eliminate the sales tax on gasoline and diesel fuel would need to be replaced with a constitutional guarantee to maintain the current level of funding.

The House also introduced bills on road funding that are similar to some of the Senate bills. Another proposal recently released calls for increased registration fees on out of state commercial trucks/trailers, a fee for habitually overweight trucks, and a fee for out of state

trucks that exceed federal weight limits. It is anticipated additional legislation will be introduced in the House when legislators return from the two-week spring recess.

Again, while most legislators also agree that something needs to be done to fix our roads and bridges, no particular plan has consensus to move forward. As the debate continues, please be assured that MTA will continue to monitor and engage in road funding discussions to find a solution that does not have a negative impact on constitutional revenue sharing or the current PA 51 distribution formula for local roads. Stay tuned. ■

## Trust fund project funding on way to governor

Both the House and Senate have completed action on Senate Bill 233, the appropriations bill to fund the FY 2012-13 Michigan Natural Resources Trust Fund (MNRTF) projects. The bill, introduced by Sen. Darwin Booher (R-Osceola Twp.), provides state funding of approximately \$23 million for 22 land acquisition projects and 54 development projects. The projects include 5 township acquisition projects totaling nearly \$6 million and 16 township development projects representing just over \$2.8 million. Including the required local matches (\$13.7 million), total funding for the land acquisition and development projects for the fiscal year is \$37.1 million. The projects were approved last December by the Michigan Natural Resources Trust Fund Board.

The MNRTF consists of revenue generated from the extraction of nonrenewable resources from state-owned land. Constitutional language requires that at least 75 percent of the MNRTF be used for land acquisitions and at least 25 percent be used for development of public recreation facilities. The amounts made available for expenditure are the annual interest and investment earnings on the corpus of the trust fund (now capped at \$500 million).

Senate Bill 233 also includes emergency funding for harbor dredging (see related dredging article on page 2). ■

### MTA's Township Legislative Advocacy Day May 2, 2013 Radisson Hotel, Lansing

MTA's Township Legislative Advocacy Day  
registration deadlines:

Bus riders: April 15, 2013

Regular registration: April 19, 2013.

# PHP

**PFEFFER • HANNIFORD • PALKA**  
Certified Public Accountants

John M. Pfeffer, C.P.A.  
Patrick M. Hanniford, C.P.A.  
Kenneth J. Palka, C.P.A.

Members:  
AICPA Private Practice Companies Section  
MACPA

225 E. Grand River - Suite 104  
Brighton, Michigan 48116-1575  
(810) 229-5550  
FAX (810) 229-5578

July 13, 2013

Mr. Gregory Tatara  
Genoa Township  
2911 Dorr Road  
Brighton, Michigan 48116

Dear Greg:

As you have requested we have reviewed the City of Brighton's revised fee schedule effective July 1, 2013 for Lake Edgewood Water and Pine Creek Water/Sewer.

Based on our review we recommend the following rate changes be implemented by Genoa Township.

1. Lake Edgewood - Conference Center Quarterly Usage Fee - Water  
The water fee should remain the same at \$3.32 per 1,000 gallons.
2. Lake Edgewood - Other Quarterly Usage Fee - Water  
The water fee should remain the same at \$3.19 per 1,000 gallons.
3. Pine Creek Quarterly Usage Fee - Water and Sewer  
The water fee should remain the same at \$2.91 per 1,000 gallons.  
The sewer fee should remain the same at \$3.58 per 1,000 gallons.
4. Pine Creek Connection Fees  
increase the water connection fee from \$2,572 per REU to \$2,672.  
increase the sewer connection fee from \$6,528 per REU to \$6,888.

If you should have any questions please call.

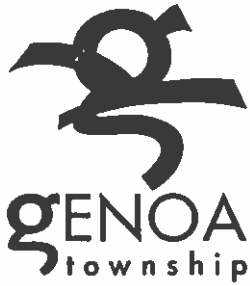
Sincerely,

PFEFFER, HANNIFORD & PALKA  
Certified Public Accountants



Kenneth J. Palka

KJP:em



July 25, 2013

2911 Dorr Road  
Brighton, MI 48116  
810.227.5225  
810.227.3420 fax  
genoa.org

State of Michigan  
Department of Environmental Quality  
Water Resources Division  
Lansing District Office  
525 West Allegan Street, 4<sup>th</sup> Floor-North  
Lansing, MI 48933-1502

Re: File Number 13-47-0031-P

This letter is written in response to your Public Notice of a Request for Permit by Mr. Steve Gronow of Chestnut Development, 3800 Chilson Road, Howell, Michigan 48843. Please be advised of the following:

- There are impacts to the operation that are not represented in the application and those impacts need further study – dewatering, impact to the wetlands, the unknown impact to adjoining properties with wells and sediment flowing from the site into the wetlands.
- A hydrologic study would have proved that there would be an impact to adjoining wetlands. Dr. Niswander testified that the two wetlands were not connected - *he contradicts his prior testimony* – that there would be no negative impact to the wetlands.
- The applicants request for **After the Fact approval** demonstrates his *above the law* mentality with regard to this operation.
- The application describes *recreation* as the underlying reason for extraction when clearly the application is for mining.
- The original application to the courts indicated a 10' depth of the pond and this application increases that depth to 20'.
- Straw bales are now recommended by Dr. Niswander to prevent sediment from entering the wetlands. This would

**SUPERVISOR**

Gary T. McCririe

**CLERK**

Paulette A. Skolarus

**TREASURER**

Robin L. Hunt

**TRUSTEES**

H. James Mortensen  
Jean W. Ledford  
Todd W. Smith  
Linda Rowell

**MANAGER**

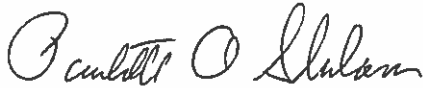
Michael C. Archinal

have been addressed if the courts had allowed the township to review the application under normal circumstances.

- Leaving the MDEQ to evaluate the dewatering and sediment merely postpones the responsibility of the applicant to correct the negative impact to the environment.

Please accept this letter as a formal request for a public hearing on this matter. Genoa Township would be pleased to host that public hearing at the Genoa Charter Township Hall.

Sincerely,



Paulette A. Skolarus  
Genoa Township Clerk

Cc: Genoa Charter Township Board

To Board 8/5/13



James Murray  
President  
444 Michigan Ave  
Suite 1700  
Detroit, MI 48226  
Office: 313-223-7171  
Fax: 313-223-9008

July 19, 2013

Ms. Mary Jo Kunkle  
Executive Secretary  
Michigan Public Service Commission  
6545 Mercantile Way  
P.O. Box 30221  
Lansing, Michigan 48909-7721

Dear Ms. Kunkle:

Michigan Bell Telephone Company, doing business as AT&T Michigan ("AT&T"), submits its Sixth Annual Video Report to the Michigan Public Service Commission ("MPSC") and franchising entities in the State of Michigan regarding its deployment progress, as required by Michigan's Uniform Video Services Local Franchise Act (2006 Public Act 480, as amended) or "Video Act". AT&T is separately providing a copy to each Clerk in the Michigan Communities where AT&T has launched its U-verse<sup>SM</sup> TV service.

If you have any questions, please contact me on (313) 223-7171 or Yvette Collins on (517) 334-3708.

Sincerely,

A handwritten signature in blue ink, appearing to read "James Murray".

Enclosures

cc: Clerks in Franchised Communities  
Ms. Susan Corbin, Michigan Public Service Commission Staff  
Ms. Christina Forist, Michigan Public Service Commission Staff  
Ms. Yvette Collins, AT&T

**6th Annual**



**AT&T Michigan**  
**Annual Video Report**

**July 19, 2013**

## STATUS OF AT&T'S VIDEO SERVICE DEPLOYMENT IN MICHIGAN

Michigan Bell Telephone Company, doing business as AT&T Michigan ("AT&T"), submits its Sixth Annual Video Report to the Michigan Public Service Commission ("MPSC" or "Commission") and franchising entities in the State of Michigan regarding its deployment progress, as required by Michigan's Uniform Video Services Local Franchise Act (2006 Public Act 480, as amended) or "Video Act".<sup>1</sup>

On January 1, 2007, Michigan's Video Act became effective. On January 31, 2007, as required by the Video Act, the MPSC approved the standardized form for the uniform video service local franchise agreement as developed by the MPSC Staff after soliciting input from all interested parties.

In March of 2007, AT&T began submitting franchise agreements in accordance with the Video Act to local governments, using the form approved by the MPSC. After these initial agreements became effective, AT&T launched its internet Protocol TV (IPTV) service called AT&T U-verse® TV on May 21, 2007 in parts of over 50 communities in the Detroit and Ann Arbor areas. AT&T has now obtained franchise agreements, and launched its U-verse TV in 262 communities.

AT&T U-verse has been well-received by residents and consumers across the country and has received industry acclaim for service excellence and innovation, which echoes the positive feedback from our subscribers.

- AT&T was recognized for advances in innovation with a Gold 2013 Edison Award™ for the U-verse Easy Remote app. The Edison Awards are among the most prestigious accolades honoring excellence in new product and service development, marketing, human-centered design and innovations. The U-Verse Easy Remote App is an intuitive and innovative app that enables customers to easily turn their compatible device into a U-verse remote control with voice control functionality, as a design with accessibility in mind. The app enhances the U-verse TV experience for users who may be vision or hearing impaired by offering a tool that recognizes gesture and speech recognition.
- AT&T was named the Frost & Sullivan's 2013 Video Company of the Year. AT&T was selected due to excellence in customer value, innovation and growth. As a leading analyst firm, Frost & Sullivan analyzes new market research and growth opportunities in the technology industry.

As a provider of over 1 million telecommunications access lines in Michigan, AT&T is required under the Video Act to provide access to its video service to a number of households equal to at least 25% of the households in AT&T's telecommunications service area within three years of the date AT&T began offering video service. Additional levels of deployment may become applicable within 6 years, but only if certain percentages of households with access consistently subscribe to the provider's video service.<sup>2</sup>

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<sup>1</sup> See Section 9(4) of the Video Act: "Each provider shall file an annual report with the franchising entity and the commission regarding the progress that has been made toward compliance..."

<sup>2</sup> See Section 9. (3) of the Video Act: "If a video service provider is using telecommunication facilities to provide video services and has more than 1,000,000 telecommunication access lines in this state, the provider shall provide access to its video service to a number of households equal to at least 25% of the households in the provider's telecommunication service area in the state within 3 years of the date it began providing video service under this act and to a number not less than 50% of these households within 6 years. A video service provider is not required to meet the 50% requirement in this subsection until 2 years after at least 30% of the households with access to the provider's video service subscribe to the service for 6 consecutive months."



AT&T recently completed its sixth year of providing video service in the state, and the progress of the deployment of the service to date has been significant. In Michigan, AT&T currently provides access to its video service to over 47% of the households in its telecommunications service area (however, AT&T's subscription rate is less than 30%). Of these households with access to AT&T's video service in Michigan, over 30% are low-income households as defined by the Video Act. AT&T does not deny access to service to any group of potential residential subscribers because of race or income.

Since its launch in 2007 through the end of the 1<sup>st</sup> quarter of 2013, AT&T has paid over \$71 million to the local governments made up of \$55 million in video franchise fees and \$16 million in public, education and government (PEG) fees.

- in its Status of Competition for Video Services In Michigan Report published on February 1, 2013, MPSC Chairman John D. Quackenbush noted that "Michigan continues to see signs of progress in video/cable competition," in the MPSC's press release issued with the report. According to Chairman Quackenbush, "The state now has 47 cable providers compared to only 39 cable in 2008. That's good news for the state's 2.3 million video/cable customers."
- The Commission is given the authority to order remedies and penalties for violations of the Act. In 2012, the Commission did not have a reason to exercise its authority to order remedies and penalties for violations of the Act.

#### **AT&T'S INVESTMENT IN MICHIGAN'S WORKFORCE AND INFRASTRUCTURE**

AT&T invests billions to build the advanced networks that create jobs and fuel economic growth. From 2009 through 2011, AT&T invested more than \$1.5 billion in its Michigan wireless and wireline networks.

AT&T invests significant resources to advance education, strengthen communities and improve lives. Through philanthropic initiatives and collaboration, AT&T and the AT&T Foundation support projects that create opportunities and address the needs of the communities it serves. In Michigan from 2008 through 2011, AT&T and its employees contributed approximately \$17.4 million through corporate, employee and AT&T Foundation giving programs.

AT&T's payroll in Michigan represented more than \$739 million in 2011, and as of May 2012, AT&T operated 68 company-owned retail locations throughout the state. In 2011, AT&T's operations in Michigan generated more than \$287 million in local and state taxes.

AT&T spent more than \$217 million on goods and services purchased from Michigan based suppliers in 2011.

Since the passage of Michigan's Video Act, the Company continues to fill high-tech positions across the State. In addition, Michigan is the home to a large AT&T U-verse dispatch center that serves 21 additional states within the footprint of AT&T.

#### **AT&T'S U-verse® TV PRODUCT**

AT&T's U-verse TV network architecture and technology is fundamentally different from a legacy cable TV system. AT&T's U-verse TV is internet Protocol TV (IPTV), which is based on the common language of the internet. AT&T is the only nationwide provider to offer a 100% IP-based television

service, giving U-verse a significant advantage over older, cable-based platforms. AT&T is utilizing the U-verse IP technology to deliver more integration, more convenience and more value to its customers. AT&T's U-verse is building a network for the future, bringing fiber closer to customers' homes using fiber-to-the-node and fiber-to-the-premises technologies.

Today, U-verse is positioned to deliver the ideal combination of real-time, high-quality content and the on-demand and interactive content that IPTV makes possible. Customers are enjoying many benefits of the platform, like Total Home DVR<sup>3</sup> and multi-screen<sup>4</sup> content. In addition, AT&T extends its U-verse TV brand across screens with U-verse® Online.

Over the last four years AT&T has highlighted in this Annual Video Report the many enhancements made to the U-verse TV service. Since the issuance of last year's Annual Video Report, AT&T announced several recent updates to U-verse TV innovative features and offerings, including:

- Michigan U-verse TV customers can enjoy access to more than 180 HD channels. All U-verse customers receive HD-ready equipment, and most packages include an HD-ready DVR.
- U-verse is mobilizing everything about the TV experience by making U-verse available on more than 20 select devices at no extra charge. TV shows can be viewed and scheduled from smartphones, and with Uverse.com, customers can watch more than 300,000 TV shows, movies, sports and more, all online at no extra charge. Customers can also set DVR recordings right from their local TV listings, find out what's new on U-verse TV, and even watch LIVE news, sports, and family networks online.
- AT&T's deployment of Public, Educational, and Government (PEG) continues. We work closely with all communities who have requested AT&T to carry their PEG programming. There are 63 communities across Michigan that have partnered with AT&T for PEG implementation, up 2 from the 61 communities last year at this time. These 63 communities provide 79 channels of PEG programming via AT&T.

AT&T's U-verse offers multiple combinations of TV, internet and Voice packages to customize the customer's experience. U-verse TV offers several programming packages including U-basic, U-100, U-200, U-200 Latino, U-300 and U-450 packages, plus U-family, a market-leading family-friendly programming option. The customer may choose from a variety of subscription options that feature a wide variety of channels, including music, local, movie and sports programming, as well as premium Spanish-language and international packages.

All packages include high definition or HD-capable equipment, and most packages include an HD digital video recorder (DVR), easy to use parental controls, built-in picture-in-picture, video on demand, games like sudoku and solitaire. In addition, customers may use the voice mail viewer, weather on

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<sup>3</sup> Total Home DVR (Digital Video Recorder). See: <http://www.att.com/u-verse/explore/total-home-dvr.jsp> for more details. An AT&T U-verse customer can record 4 shows at once on a single DVR, record and play back shows from any room in the home, pause a recorded show in one room and pick it up in another and program the DVR remotely from the computer or wireless phone.

<sup>4</sup> See: <http://www.att.com/u-verse/explore/multiview-landing.jsp#bid=xR4vb9Z0oxH> for more details. This innovative feature allows the viewer to track four shows all at one time, on one screen. A customer may access Multiviews for Sports, News and Kids, etc., depending upon the programming purchased.

demand, caller id and message waiting indicator, YP.COM or YELLOWPAGES.COM search and the U-bar. For a summary of all of the interactive applications, go to:

<http://www.att.com/u-verse/explore/uverse-applications.jsp?wtSlotClick=1-0047WP-0-4#fbid=xR4vb9Z0oxH>

### **COMPETITION CONTINUES TO GROW**

Video competition is vibrant as a result of the Michigan Video Act that opened the doors to video choice for consumers and encourages investment in communities and jobs for the state. AT&T is building its IPTV network to serve even more customers. AT&T is expanding U-verse TV services on an ongoing basis and will continue to take advantage of our IP platform by rolling out new enhancements to customers. There is better service, better products and competitive pricing, all welcomed by consumers. Nationally, at the close of the 1<sup>st</sup> quarter 2013, AT&T had over 4.8 million AT&T U-verse TV customers

On February 1, 2013, the Commission issued its 6<sup>th</sup> annual report, Status of Competition for Video Services in Michigan to the Governor and the Legislature in accordance with the Video Act. In the highlights of the report it is noted that the video market in Michigan saw an increase in subscribership, as well as the addition of one new provider.

In the Status of Competition for Video Services report, forty-seven providers reported offering video services in Michigan with more than 2.3 million video/cable customers. Providers reported investing over \$380M dollars into the Michigan market in 2012.

### **ADDITIONAL AT&T U-verse® TV INFORMATION**

For additional information on AT&T U-verse TV, to see a demonstration of how it works or to see the popular bundles, visit the website below. Customers may also call 800-ATT-2020 or visit a local AT&T location in Michigan.

<http://www.att.com/u-verse/>

Customers may find the following AT&T websites helpful for further information regarding channel line up, availability of AT&T U-verse TV or to check the status of their installation or repair order:

- AT&T U-verse TV channel line up:

<http://www.att.com/u-verse/shop/channel-lineup.jsp>

- AT&T U-verse TV availability:

<http://www.att.com/u-verse/availability/>

- U-verse TV Customers have the ability to check status of their installation or repair order via an online tool called, "Where's My Tech" at:

<http://www.att.com/u-verse/appointmentstatus/>

## Polly

---

**From:** Frank Mancuso <fmancuso@voyager.net>  
**Sent:** Thursday, July 18, 2013 10:37 AM  
**To:** Mike Archinal; Adam VanTassell; Amy Ruthig; Angie Williams; Cathy D'hulster; Duffy Rojewski; Frank Mancuso; Greg Tatara; Karen Saari; Kathleen Murphy; Kathryn Poppy; Kelly VanMarter; Kimberly MacLeod; Kristen Sapienza; Kristina Galinac; Laura Mroccka; Ron Akers; Sue Sitner; Tammy Lindberg; Tesha Humphriss; 'Gary Markstrom'  
**Cc:** Gary McCririe; Polly; Robin Hunt  
**Subject:** RE: Board Meeting 7-15

Regarding SELCRA, I spoke with Derek Smith today about Genoa being approved as a Participating Municipality. Derek informed me that Green Oak Township approved adding Genoa. Brighton City Council meets tonight – Derek expects that Brighton will approve Genoa as well. Brighton Township's next Board meeting is not until August. They are trying to call a special meeting this month – I asked Derek to keep me advised. Derek has authorized the publication of the Newsletter giving Genoa Township residents in District Rates. The Newsletter is going to print next week.

Genoa will need to appoint 2 SELCRA Board Members – we should do this soon. Best case scenario, if approvals are all in place, the Board Members can attend the August 14<sup>th</sup> meeting. If not, then the next meeting is September 11<sup>th</sup>.

As far as the Bylaws, Chad Cooper from the City of Brighton and Rich Everit of Green Oak Township are working on this (although it has been approximately 1 year). Derek suggested appointing 1 of the Genoa Board members to work on this committee. I am happy to provide a draft with the changes that I think should be made.

Regards,

Frank J. Mancuso, Jr.  
Mancuso & Cameron, P.C.  
722 E. Grand River Ave.  
Brighton, MI 48116  
Ph: (810) 225-3300  
Fax: (810) 225-9110

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---

**From:** Mike Archinal [<mailto:Mike@genoa.org>]  
**Sent:** Tuesday, July 16, 2013 11:03 AM  
**To:** Adam VanTassell; Amy Ruthig; Angie Williams; Cathy D'hulster; Duffy Rojewski; Frank Mancuso; Greg Tatara; Karen Saari; Kathleen Murphy; Kathryn Poppy; Kelly VanMarter; Kimberly MacLeod; Kristen Sapienza; Kristina Galinac; Laura Mroccka; Ron Akers; Sue Sitner; Tammy Lindberg; Tesha Humphriss; Gary Markstrom ([gary.markstrom@tetrattech.com](mailto:gary.markstrom@tetrattech.com))  
**Cc:** Gary McCririe; Polly; Robin Hunt  
**Subject:** Board Meeting 7-15

Good Morning,

Last night's meeting:

To Board 8/5/13

**Polly**

---

**From:** Arnie Messing <arniemessing@comcast.net>  
**Sent:** Friday, July 26, 2013 9:02 AM  
**To:** Polly  
**Subject:** survey

To all concerned:

Thank you for the newsletter and survey response. "We need to increase police presence" came as a surprise. Did not expect that issue even to be addressed in Genoa Township. As I observe, police are looking for things to keep themselves busy rather than being kept busy providing needed police protection. Case in point after living in this Brighton community 33 years: recently on a Sunday morning I went to Home Depot to get a small box of nails. I failed to make a complete stop (a rolling stop) at Nemco and the other street (?) as I turned to enter the parking lot. Got 'nailed' going for a small box of nails. Police said I failed to stop --- cost \$200.00. Absolute truth! I was upset, needless to say, so I parked for awhile at that same corner and counted 2 out of 32 cars that came to a complete stop at the same corner. I visited the same police officer, who's name I will not divulge, and we talked about it. End of story. Also, frequently I will see red and blue lights flashing and a car pulled over in the middle of down town Brighton. How can this be I ask. What law did they break? As a tax paying, law abiding citizen I see, as I said above, police staying busy looking for things to do. Please, we do not need additional police protection in this 'still quite lovingly rural' community. Thank you, Arnie Messing.

## Adam VanTassell

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**From:** Denise Massard <dmassard@hotmail.com>  
**Sent:** Saturday, July 20, 2013 12:11 AM  
**To:** Adam VanTassell  
**Subject:** Genoa Park

Hello!

I am wondering if the Genoa Township park/pavilion area is available to rent, or reserve for a few hour spot for a birthday party. I didn't see anything on the website and it says "free for all to enjoy" so I'm assuming we can go there and have a small party but just save some tables for other people to enjoy? Thanks for clarification :) Beautiful park!

Denise  
517-672-9143