

**GENOA CHARTER TOWNSHIP  
BOARD OF TRUSTEES  
PUBLIC HEARING AND REGULAR MEETING  
SEPTEMBER 4, 2012  
6:30 p.m.**

**AGENDA**

Call to Order:

Pledge of Allegiance:

Call to the Public:

**Approval of Consent Agenda:**

1. Payment of Bills.
2. Request to approve minutes: August 20, 2012.
3. Request to change authorization for additional easement document preparation for the Grand River Sidewalk Installation Project by Tetra Tech, Inc. in the amount of \$5,100.
4. Request for approval to expand Township workspace to encompass two new workstations in the Utility Department and Clerk's office, for not to exceed a total of \$11,500.
5. Request for approval of a proposal from RS Engineering to provide parcel sketches and legal descriptions to be used for easement acquisition associated with the Nixon Road Non-Motorized Pathway Extension for an amount not to exceed \$5,000
6. Consider approval of a residential lease agreement for 6522 Crooked Lake Road.

**Approval of Regular Agenda:**

7. Discussion regarding Red Oaks Road Improvement Project.
  - A. Call to the property owners
  - B. Call to the public
8. Request for approval of Resolution #3 to Approve Project, Cost Estimates, Special Assessment District and Causing the Special Assessment Roll to be Prepared for the Red Oaks Road Special Assessment Project.
9. Request for approval of Resolution #4 to Acknowledge the Filing of the Special Assessment Roll, Scheduling the Second Hearing, and Directing the Issuance of Statutory Notice for the Red Oaks Road Special Assessment Project.
10. Request for approval of a special use application, impact assessment and site plan for proposed outdoor storage at the existing Industrial Resin Recycling Facility located at 1480 Grand Oaks, Howell, Sec. 8, petitioned by Industrial Resin Recycling Inc.
11. Discussion regarding the publication of minutes.

Correspondence

Member Discussion

Adjournment

CHECK REGISTERS FOR TOWNSHIP BOARD MEETING

DATE: September 4, 2012

TOWNSHIP GENERAL EXPENSES: Thru September 4, 2012	\$76,022.11
August 31, 2012 Bi Weekly Payroll	\$68,193.07
September 4, 2012 Monthly Payroll	\$11,741.23
OPERATING EXPENSES: Thru August 20, 2012	\$395,831.39
TOTAL:	<u>\$551,787.80</u>

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
28921	ARCHINAL	Michael Archinal	08/16/2012	12,000.00
28922	ATT&IL	AT&T	08/17/2012	110.48
28923	Big Wate	Big Water Technologies Corp	08/17/2012	90.00
28924	BLUE CRO	Blue Cross & Blue Shield Of Mi	08/17/2012	24,971.80
28925	BRANVAN	Brandon VanMarter	08/17/2012	100.00
28926	BullsEye	BullsEye Telecom	08/17/2012	1,065.78
28927	Clearwat	Clearwater Systems	08/17/2012	54.00
28928	CONSUMER	Consumers Energy	08/17/2012	43.44
28929	EHIM	EHIM, INC	08/17/2012	5,339.44
28930	FED EXPR	Federal Express Corp	08/17/2012	80.14
28931	GENOA TW	Genoa Township	08/17/2012	503.04
28932	Lincoln	Lincoln National Life Ins Co.	08/17/2012	2,208.58
28933	Livingsto	Livingston Cty Assessors Asc	08/17/2012	30.00
28934	Mancuso	Mancuso & Cameron, P.C.	08/17/2012	14,241.76
28935	MASTER M	Master Media Supply	08/17/2012	370.79
28936	MDOSOGS	Michigan Department of State	08/17/2012	10.00
28937	MI AS AS	Michigan Assessor's Assoc	08/17/2012	75.00
28938	MICHAS	Michigan Assoc. of Planning	08/17/2012	360.00
28939	P&ZNEWS	Planning & Zoning News	08/17/2012	185.00
28940	VERIZONW	Verizon Wireless	08/17/2012	248.76
28941	ARCHINAL	Michael Archinal	08/22/2012	500.00
28942	BULLET	Bullet Handyman Services	08/22/2012	375.00
28943	CARDM	Chase Card Services	08/22/2012	61.79
28944	COMCAST	Comcast	08/22/2012	101.03
28945	DTE EN	DTE Energy	08/22/2012	205.36
28946	DYKEMA	Dykema Gossett PLLC	08/22/2012	403.90
28947	PRINTING	Printing Systems	08/22/2012	922.79
28948	VERIZONW	Verizon Wireless	08/22/2012	335.67
28949	WALMART	Walmart Community	08/22/2012	251.49
28950	Equitabl	Equivest Unit Annuity Lock Box	08/31/2012	705.00
28951	AT&T Fax	AT&T	08/24/2012	114.17
28952	LAKESIDE	Lakeside Service Company, Inc.	08/24/2012	1,450.80
28953	Lind Bry	Bryan Lindberg	08/24/2012	50.00
28954	SOM-TRE	State Of Mich- Dept Of Treasur	08/24/2012	8,457.10

**Report Total: 76,022.11**

Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 08/24/2012 - 12:02

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10935	AETNA LI	Aetna Life Insurance & Annuity	08/31/2012		25.00
				Check 10935 Total:	25.00
10936	EFT-FED	EFT- Federal Payroll Tax	08/31/2012		6,779.87 2,704.96 3,993.03 933.84 933.84
				Check 10936 Total:	15,345.54
10937	EFT-PENS	EFT- Payroll Pens Ln Pyts	08/31/2012		1,626.15
				Check 10937 Total:	1,626.15
10938	EFT-TASC	EFT-Flex Spending	08/31/2012		930.76
				Check 10938 Total:	930.76
28950	Equitabl	Equivest Unit Annuity Lock Box	08/31/2012		705.00
				Check 28950 Total:	705.00
10939	FIRST NA	First National Bank	08/31/2012		300.00 2,720.00 46,540.62

Check 10939 Total:

49,560.62

Report Total:

68,193.07

**First National  
Direct Deposit  
AUGUST 31, 2012  
Bi-Weekly Payroll**

<u>Employee Name</u>	<u>Debit Amount</u>	<u>Credit Amount</u>
<b>Genoa Township</b>	<b>\$49,560.62</b>	
Aaron Korpela		\$1,123.44
Adam Van Tassell		\$1,127.86
Alex Chimpouras		\$1,965.67
Amy Ruthig		\$1,124.81
Angela Williams		\$799.45
Caitlin Nims		\$989.63
Carol Hanus		\$1,242.62
Craig Bunkoske		\$1,554.34
Dakota Olvin	summer internship over	\$0.00
Daniel Schlack		\$1,335.97
Dave Estrada		\$1,221.10
David Miller		\$1,949.95
Deborah Rojewski		\$1,612.06
Diane Zerby		\$478.04
Duane Chatterson		\$1,480.79
Erin Daksiewicz		\$977.07
Greg Tatara		\$2,531.26
Jacob Mitchell		\$980.64
James Aulette		\$1,465.29
Jeffrey Meyers		\$1,261.52
Jenifer Kern		\$520.54
Jonathan Morton		\$974.51
Judith Smith		\$1,218.57
Karen J. Saari		\$994.64
Kelly VanMarter		\$2,085.95
Kimberly MacLeod		\$1,053.84
Kristen Sapienza		\$0.00
Kyle Mitchell		\$1,012.14
Laura Mroczka		\$1,714.50
Martin Reich		\$1,609.71
Matthew Hunt		\$705.79
Michael Archinal		\$2,771.89
Renee Gray		\$1,061.11
Robin Hunt		\$1,373.06
Scott Lowe		\$1,424.28
Steven Anderson		\$1,741.94
Susan Sitner		\$542.42
Tammy Lindberg		\$1,003.65
Tesha Humphriss		\$1,919.82
Zakkery Olvin		\$610.75
<b>Total Deposit</b>		<b>\$49,560.62</b>

Accounts Payable  
Computer Check Register

**Genoa Township**

2911 Dorr Road  
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 08/22/2012 - 09:59

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10931	EFT-FED	EFT- Federal Payroll Tax	09/04/2012		1,712.71 474.69 700.76 163.87 163.87
Check 10931 Total:					3,215.90
10932	EFT-PENS	EFT- Payroll Pens Ln Pyts	09/04/2012		235.37
Check 10932 Total:					235.37
10933	EFT-TASC	EFT-Flex Spending	09/04/2012		227.27
Check 10933 Total:					227.27
10934	FIRST NA	First National Bank	09/04/2012		8,012.69 50.00
Check 10934 Total:					8,062.69
Report Total:					11,741.23

**First National  
Direct Deposit  
SEPTEMBER 4, 2012  
Monthly Payroll**

<b><u>Employee Name</u></b>	<b><u>Debit Amount</u></b>	<b><u>Credit Amount</u></b>
<b>Genoa Township</b>	<b>\$8,062.69</b>	
<b>Adam Van Tassel</b>		<b>\$548.50</b>
<b>Gary McCririe</b>		<b>\$2,281.30</b>
<b>H.J. Mortensen</b>		<b>\$346.46</b>
<b>Jean Ledford</b>		<b>\$482.80</b>
<b>Paulette Skolarus</b>		<b>\$3,233.53</b>
<b>Steve Wildman</b>		<b>\$330.49</b>
<b>Todd Smith</b>		<b>\$839.61</b>
<b>Total Deposit</b>		<b><u><u>\$8,062.69</u></u></b>



**#592 OAK POINTE WATER/SEWER FUND****Payment of Bills**

August 14 - 28, 2012

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	08/16/2012	2464	AT&T	Acct 810-227-4883 026 3	-96.59
Check	08/16/2012	2465	Bullseye Telecom	Inv # 14685773	-718.94
Check	08/16/2012	2466	GENOA TWP UTILITY FUND	Main/Billing Fees, Common Costs	-39,363.46
Check	08/16/2012	2467	Genoa Township G/O New User Func	Capital Improve. Repayment - Aug, Sept, Oct 12	-8,210.00
Check	08/16/2012	2468	G/O SEWER AUTHORITY	Rental of space Oct 1, 10 - Sept 20, 2011 - wate	-3,600.00
Check	08/17/2012	2469	Christian Lastoskie	Reimbursement - Plumbing Services inv	-59.00
<b>Grand Total</b>					<b>-52,047.99</b>

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

August 14 - 28, 2012

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	08/16/2012	2214	BullsEye Telecom	Inv # 14710428	-611.58
Check	08/16/2012	2215	Consumers Energy	Service from 7/7/12 - 8/6/12	-17.10
Check	08/22/2012	2216	AT&T	Acct 053465-1001 001 July 2012	-61.09
<b>Grand Total</b>					<b>-689.77</b>

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

August 14 - 28, 2012

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	08/16/2012	2096	City of Brighton	Water and Sewer connection 5969 Hartford Way	-8,500.00
Check	08/16/2012	2097	City of Brighton	VOID: Water and Sewer connection 5517 Wyndam La	void
Check	08/17/2012	2098	City of Brighton	Water and Sewer connection - 5517 Wyndam Lane	-9,000.00
Check	08/17/2012	2099	City of Brighton	Water and Sewer connection - 5937 Hartford Way	-9,000.00
<b>Grand Total</b>					<b>-26,500.00</b>

# #503 DPW UTILITY FUND

## Payment of Bills

August 14 - 28, 2012

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	08/15/2012	2178	U.S. POSTMASTER	Oak Pte Qtrly billing May-July 2012	-308.84
Check	08/15/2012	2179	U.S. POSTMASTER	MHOG postage due	-30.00
Check	08/16/2012	2180	Chase Card Services	Acct 5582 5086 3893 2167	-2,753.35
Check	08/16/2012	2181	LOWE'S	Acct 9900 641641 8	-2,383.59
Check	08/16/2012	2182	Staples Credit Plan	Acct 6035 5178 6145 0400	-625.93
Check	08/17/2012	2183	Society for Human Resource Management	Renewal membership - Kim MacLeod	-180.00
Check	08/17/2012	2184	TeamViewer GmbH	Inv 455313705	-4,338.00
Check	08/22/2012	2185	Tesha Humphriss	September 2012 car allowance	-500.00
Check	08/22/2012	2186	Shell Fleet Plus	Acct 065-332-306	-4,677.10
Check	08/22/2012	2187	Greg Tatara	September 2012 monthly car allowance	-500.00
Check	08/22/2012	2188	Verizon Wireless	Inv 2785341049	-243.84
Check	08/22/2012	2189	Victory Lane Quick Oil Change	Inv 22559	-52.98
Check	08/22/2012	2190	General Fund Checking	Repay GF for DPW per K. Palka	-300,000.00
<b>Grand Total</b>					<b>-316,593.63</b>

GENOA CHARTER TOWNSHIP  
Public Hearing and Regular Meeting  
August 20, 2012

**MINUTES**

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

A Call to the Public was made with no response.

**Approval of Consent Agenda:**

Moved by Smith and supported by Mortensen to approve all items under the consent agenda with the deletion of “with a 3% addition each year for the next five years” as related to resolution 120806B. The motion carried unanimously.

**1. Payment of Bills.**

**2. Request to approve minutes: August 6, 2012.**

**Approval of Regular Agenda:**

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

**3. Township Audit by Pfeffer, Hanniford and Palka.**

A. Presentation and review of the audit for fiscal year ending March 31, 2012 by Ken Palka. Mr. Palka – Genoa Township does a good job with their finances and keeping the books of the township in order. We have provided our unqualified opinion as a result of the audit which is the highest qualified opinion we can give. There are no comments or recommendations that we as your auditors can suggest for improvement. It is nice to see that the township can provide recreation, trails and other services and still work within their budget.

B. Request for approval to receive the Audit for the fiscal year ending March 31, 2012 of Township Funds.

Moved by Skolarus and supported by Ledford to receive the audit and thank Ken Palka and his staff for the work they have done with Genoa Township. The motion carried unanimously.

**4. Request for approval of amendment to the Township Litter Ordinance No. 120820.**

A call to the public was made with no response. Moved by Mortensen and supported by

[Type text]

Wildman to approve the amendment to the litter ordinance as requested. The motion carried by roll call vote as follows: Ayes – Ledford, Smith, Wildman, Mortensen, Skolarus and McCririe. Nays – None. Absent – Hunt.

**5. Request for approval of an entertainment permit related to an existing Class C liquor license located at 3949 E. Grand River Ave., Howell, MI requested by Applebee's Restaurants Mid-Atlantic, LLC.**

Moved by Smith and supported by Ledford to approve the entertainment permit for Applebee's Restaurant in Howell as requested. The motion carried by roll call vote as follows: Ayes – Ledford, Smith, Wildman, Mortensen, Skolarus and McCririe. Nay – None. Absent – Hunt.

**6. Request for approval of Resolution #1 to Proceed with the Red Oaks Road Improvement Project and Direct Preparation of the Plans and Cost Estimates.**

Moved by Ledford and supported by Smith to approve Resolution #1 as requested. The motion carried by roll call vote as follows: Ayes – Ledford, Smith, Wildman, Skolarus and McCririe. Nay – Mortensen. Absent – Hunt.

**7. Request for approval of Resolution #2 to Approve the Red Oaks Road Improvement Project and Scheduling the First Hearing for September 4th, 2012 at 6:30 p.m. and Directing the Issuance of Statutory Notices.**

Moved by Skolarus and supported by Smith to approve Resolution # 2 as requested. The motion carried by roll call vote as follows: Ayes – Ledford, Smith, Wildman, Skolarus and McCririe. Nay – Mortensen. Absent – Hunt.

Archinal – The Glenway project is underway. The new district supervisor did a lot of work for the township recently and the second application of chloride is going down. We received petitions from Tri-Lakes for weed control. We will stagger petitions related to Red Oaks, Mystic and Tri-Lakes.


Ledford – We need to publish the minutes of our meetings so that more people will have access to the actions of the township. This request will be reviewed at the next regular meeting of the board.



Paulette A. Skolarus  
Genoa Township Clerk

## MEMORANDUM

TO: Township Board

FROM: Michael Archinal 

DATE: 8/31/12

RE: Request to Change Authorization  
2012 Sidewalk Design

Attached you will find an RCA from TetraTech for the 2012 sidewalk installation program. This year's scope of work is to install new sidewalk from Latson Road east to Sunrise Park. Some sections within this project area already contain asphalt path that is in poor repair and needs to be replaced. Our concept is to crush the existing asphalt and use it as base material for a new concrete sidewalk.

Because part of the project is within the MDOT I-96 business loop right-of-way a permit from MDOT is required. MDOT is requiring that we obtain easements for those areas where we are replacing the asphalt with concrete outside of the right-of-way. This results in an additional six easements. The original project budget was based on \$850 per easement. Therefore the attached RCA is for \$5,100. (6 X \$850 = \$5,100)

Please consider the following action:

Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to approve a Request to Change Authorization for TetraTech in the amount of \$5,100 for additional easement document preparation related to the 2012 sidewalk program.



TETRA TECH, INC.

1921 E Miller Road Suite A, Lansing MI 48911  
Telephone: 517.394.7900

### REQUEST TO CHANGE AUTHORIZATION (RCA)

PROJECT NAME: Genoa Township 2012 Sidewalk Design DATE: 8-27-12  
 PROJECT NUMBER: 200-12736-12010 RCA NO.: 1  
 PROJECT MANAGER: Gary Markstrom  
 PERSON INITIATING REQUEST: Gary Markstrom

#### DESCRIPTION OF ADDITIONAL WORK ITEM

Additional easement document preparation. A total of 8 easement legal descriptions and documents were necessary for the sidewalk route. Only two easements included in original authorization

#### REASON(S) FOR ADDITIONAL WORK

Original authorization included 2 easements. Final design included 8 easements.

#### REFERENCE

April 25, 2012 letter proposal from Tetra Tech

#### ESTIMATED ENGINEERING FEE

Original budget based on \$850 per easement. Therefore additional 6 documents results in a total additional compensation of \$5,100.

AUTHORIZING TT UNIT OFFICER  DATE 8/27/12

CUSTOMER CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_



## TETRA TECH

April 25, 2012

Mr. Michael Archinal, Manager  
Genoa Township  
2911 Dorr Road  
Brighton, MI 48116

**Re: 2012 Sidewalk Program  
Design Phase Services Proposal**

Mr. Archinal:

Pursuant to our recent meeting, Tetra Tech is pleased to present the following proposal for design engineering services on the 2012 Sidewalk Program project.

### **BACKGROUND**

Over the last several years, the Township has installed sidewalks along the north side of Grand River Avenue from Latson Road to the City of Howell. The proposed project will connect the existing sections of sidewalk installed by developers on the north side of Grand River east of Latson Road and extending to the Chemung interchange.

Township staff have evaluated the costs of this section of pathways using the Sidewalk Management Database and determined that the budget for the project is just over \$150,000. The proposed sidewalk will be located in the Michigan Department of Transportation (MDOT) right-of-way. Tetra Tech's general approach to this job will be to prepare construction plans, assist the Township in obtaining the necessary permits from MDOT, solicit quotes from contractors, and, under a future proposal, administer the construction of the sidewalks. A detailed scope of services is outlined below:

### **SCOPE OF SERVICES**

- Utilizing the topographic mapping supplied by the Township from MDOT, we will prepare a topographic plan of the project area. The mapping was obtained several years ago and is missing several new developments such as the Tractor Supply store, First National Bank and the Westbury development. Our survey crew will review the mapping and then gather data in the field to supplement the topographic mapping and complete the existing conditions map.
- We will research and create the rights-of-way along the north side of Grand River within the project area.

Tetra Tech

1921 East Miller Road, Suite A, Lansing, MI 48911  
Tel 517.394.7900 Fax 517.394.0011 [www.tetratech.com](http://www.tetratech.com)

Mr. Michael Archinal, Manager  
Genoa Township  
April 25, 2012  
Page 2

- MDOT design requirements for the installation of sidewalk require compliance with the American's with Disability Act (ADA Standards). To ensure compliance with ADA Standards for maximum allowable slopes the topographic survey will be used to prepare the design of the walk and driveway ramps. A site walk will be completed.
- Prepare a standard cross-section for the sidewalk. Two widths, 5-feet (along TW Friends frontage) and 8-feet wide, are proposed to facilitate placement within the existing right-of-way and grading/drainage concerns.
- Complete an analysis of the slopes of the existing driveways.
- Prepare sidewalk construction plans inclusive of removals along the bituminous portion of the walk and drainage culverts in the DTE corridor and at Lawson Road.
- Prepare legal description of TW Friends and First National Bank property easements.
- Prepare legal description for temporary grading easements for two parcels.
- Assist the Township in obtaining a permit from MDOT for the proposed sidewalk improvements.
- Incorporate any permit conditions in the final plans for the Township's use in obtaining a construction quote for the work.

#### Assumptions

- This proposal was written to outline Tetra Tech's scope of services through the design phase of this project. We will provide a separate proposal for construction phase services once the final scope of services is determined.
- To comply with ADA requirements, some of the existing driveways may need alteration. This proposal does not include working with property owners to complete any needed adjustments in driveway slope.

#### SCHEDULE

Pursuant to your verbal direction we are proceeding with the design phase immediately. We anticipate the following schedule for the project.

Task	Completion Date
Construction Plans	June 2012
Township Award of Contract	July 2012
Installation of Sidewalks	October 2012

#### COMPENSATION

Compensation for our services will be based on our hourly billable rates, plus subconsulted services, multiplied by 1.15, plus in house reimbursable expenses. We propose a budget of \$17,000 for this phase of the project.

TETRA TECH



Mr. Michael Archinal, Manager  
Genoa Township  
April 25, 2012  
Page 3

Please review this proposal and if you approve, please sign in the space below and return one original copy of this proposal for our records. Our Standard Terms and Conditions are attached and considered part of this proposal.

We appreciate the opportunity to provide continuing professional services to Genoa Township.

Please call if you have any questions.

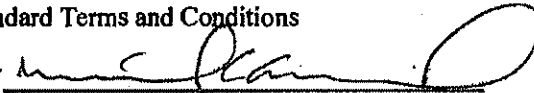
Sincerely,



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

Attachments: Tetra Tech Standard Terms and Conditions

PROPOSAL ACCEPTED BY



TITLE Manager

DATE 5/8/12



## 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.



# MEMO

**TO:** Honorable Members of the Genoa Charter Township Board  
**FROM:** Greg Tatara, Utility Director  
**DATE:** August 30, 2012  
**RE:** Genoa Charter Township Cubicle Expansion Project

**MANAGER REVIEW:** 

.....

In February of 2012, the Genoa Charter Township Board approved the Utility Department Salary Guidelines, which included an open position titled "Utility Technician". The Utility Department has strategically been recruiting for this vacancy and anticipates a new employee joining the department in mid-October of 2012.

In preparation for this position, we evaluated multiple options to determine where the new employee's workspace will be located, including utilizing existing vacant cubicles and offices that are currently being used as storage and/or copy rooms. However, because the new employee will be working so closely with the Utility Engineer and Utility Director, it was determined that it was important to have the Utility Technician be located as close as possible to these two key resources. Because all existing cubicles and offices are currently occupied in the Utility Department wing, we determined that adding a new workstation was the best option. In addition, in discussing this option with other departments within the Township, installation of additional cubicle space was least disruptive to the other departments and essential township functions.

Attached is an office plan for the proposed cubicle addition as designed by A<sup>3</sup>C Collaborative Architectural firm. The Utility Department has retained A<sup>3</sup>C to design the cubicle addition in conformance to the original office architecture, assure that existing color patterns are met, and to obtain bids from multiple suppliers. One new cubicle will be dedicated to the Utility Department and the adjacent cubicle will become extra space for the Clerk's department to accommodate election season and additional storage. Utilizing existing conduits, the Utility Department will also run electric and data cables to service this new cubicle.

Since the agreement for the Utility Department includes payment of \$50,000 annual rent for office space to the township, we are requesting the Township Board approve and pay for the purchase of these two new workspaces. Due to the time-sensitive nature of having the equipment ordered and in place prior to the new hire beginning (6-8 weeks estimated), we are requesting this purchase be authorized with a not to exceed of \$11,500, based on an estimate provided in the attached correspondence from A<sup>3</sup>C. The low bid supplier be selected to perform the improvements.

Based on the above summary, please consider the following motion:

Moved by \_\_\_\_\_, supported by \_\_\_\_\_ to expand Township workspace to encompass two new workstations, one in the Utility Department and other in the Clerk's office, for not to exceed total of \$11,500, effective September 4, 2012.

## Greg Tatara

---

**From:** Kimberly MacLeod  
**Sent:** Tuesday, August 21, 2012 3:39 PM  
**To:** Greg Tatara  
**Subject:** FW: Prices for workstations

Who am I supposed to send this to? The entire Admin committee?

### **Kimberly MacLeod**

**Human Resources**  
Genoa Township  
2911 Dorr Rd.  
Brighton, MI 48116  
Phone: 810.227.5225 ext. 140  
Fax: 810.227.3420  
[kimberly@genoa.org](mailto:kimberly@genoa.org)

---

**From:** Erin VanKoevering [<mailto:EVanKoevering@a3c.com>]  
**Sent:** Tuesday, August 21, 2012 12:47 PM  
**To:** Kimberly MacLeod  
**Subject:** Prices for workstations

Hi Kimberly,

Per our phone discussion this morning, I did a very quick estimate of an approximate cost for the complete workstation. So, the total for your new workstation and one for the Clerk on the NE side of the lobby is approximately \$10,905 (included a rough contingency for electrical items and installation costs). So you could estimate about the same for the workstation space opposite the lobby.

Let me know if you need anything else at this time. I can start on a more firm quote once you've had a chance to review the layout.

Thanks,

Erin

**Erin VanKoevering, NCIDQ #026593**  
LEED AP BD+C, Interior Designer II  
Associate

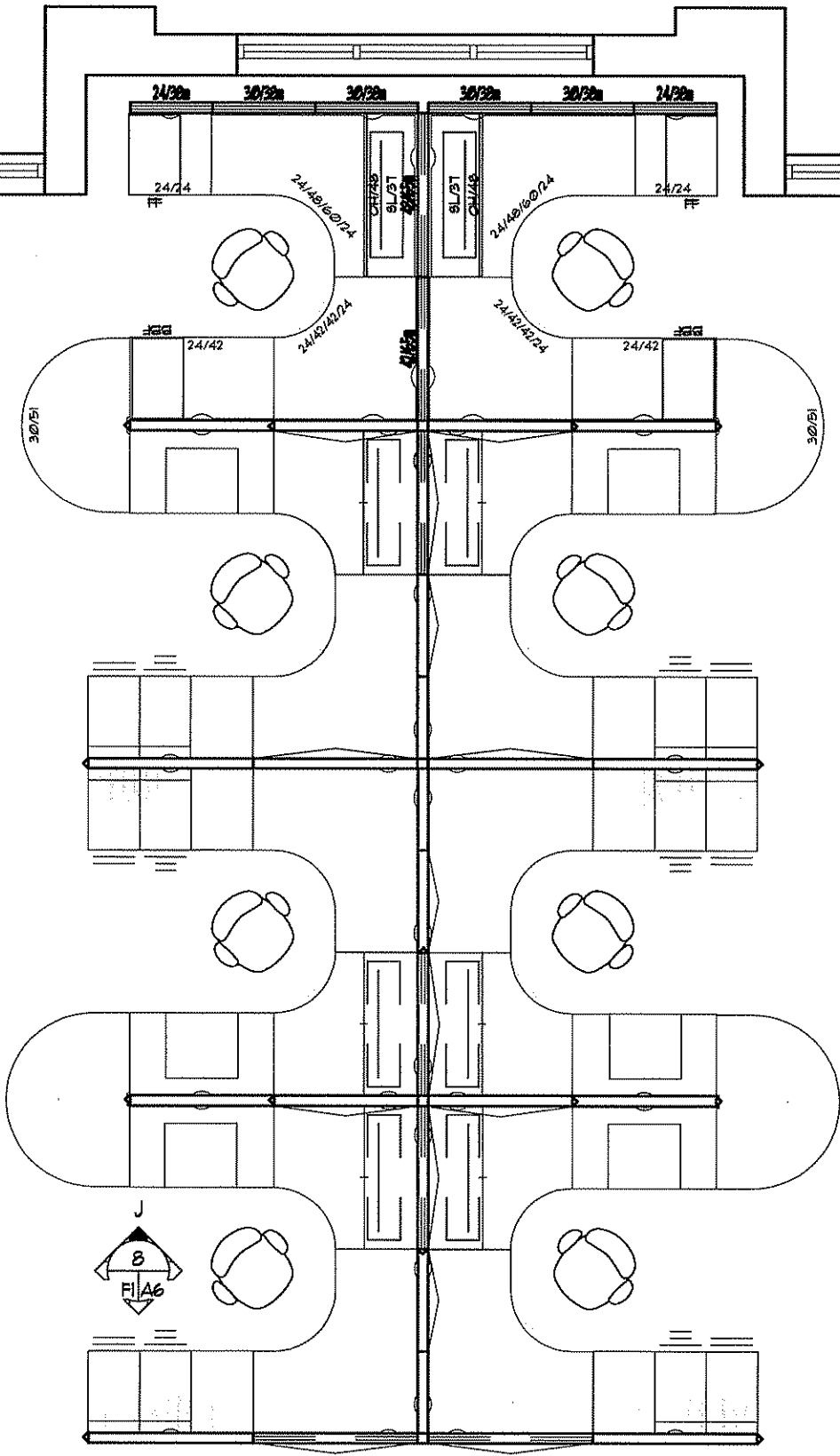
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Visit our website at [www.a3c.com](http://www.a3c.com)



Please consider the environment before printing





## MEMORANDUM

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

**TO:** Honorable Board of Trustees  
**FROM:** Kelly VanMarter, Assistant Township Manager  
**DATE:** August 28, 2012  
**RE:** Nixon Road Non-Motorized Pathway – Sketch/Easement Description

MANAGER'S REVIEW: \_\_\_\_\_  
\_\_\_\_\_

Attached please find a proposal from RS Engineering to provide legal descriptions and drawings associated with easement acquisition for the Nixon Road non-motorized pathway extension. The proposal involves creating property sketches and legal descriptions to be used to acquire the easement rights needed to construct the pathway.

In regard to this proposal please consider the following action:

**Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to approve a proposal with RS Engineering to provide parcel sketches and legal descriptions to be used for easement acquisition associated with the Nixon Road Non-Motorized Pathway Extension for an amount not to exceed \$5,000.**

**SUPERVISOR**

Gary T. McCririe

**CLERK**

Paulette A. Skolarus

**TREASURER**

Robin L. Hunt

**MANAGER**

Michael C. Archinal

**TRUSTEES**

H. James Mortensen

Jean W. Ledford

Todd W. Smith

Steven Wildman

August 17, 2012

Ms. Kelley VanMarter  
Planning Director  
Genoa Charter Township  
2911 Dorr Road  
Brighton, Michigan 48116

Regarding:                    Proposal for Additional Design Engineering Services for the  
Nixon Road Non-Motorized Pathway Extension  
From Crooked Lake Road to the Proposed Terminus south of Beck Road

Ms. VanMarter,

RS Engineering, LLC (RSE) is pleased to provide this proposal to perform additional design services as a consultant to Genoa Township for the proposed non-motorized pathway project. Based on your request, we are providing our understanding of the scope of services and a summary of our design fee for consideration.

Proposed Project Improvements:

The Township's intent is to have design plans prepared for the extension of a non-motorized pathway on the west side of Nixon Road from Crooked Lake Road to the currently designed terminus south of Beck Road. Once the design and various estimates are completed, we understand that the Township intends to have constructed as much of the pathway as possible with the current available funds. We also understand that the schedule for construction will either be during construction of the planned 2012 – 2013 Nixon Road project, or immediately thereafter.

The purpose for this amendment is to add the preparation of legal descriptions for the existing parcels and the proposed easement for the affected properties.

Scope of Services:

**Legal Property Descriptions** – Drawings have been prepared for each of the 16 affected parcels showing existing parcel lines, proposed improvements, property features, and dimensioning to proposed easements for the pathway. The Township is obtaining title documents with the current property descriptions that RSE will include with these sketches. In addition, RSE will prepare legal descriptions for the proposed easement for pathway use. RSE will submit revised parcel sketches for use during the ROW negotiation process and for recording purposes.

RSE will also prepare a property sketch and legal description for the CSX Railroad Crossing to obtain the necessary easement for the path to cross the railroad.

**Coordination** - RSE will continue to coordinate with the Township and First ROW during the ROW negotiation process.

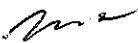


Terms of Services:

RSE proposes to perform those services specifically described above on an actual cost plus fixed fee basis not to exceed Five Thousand (\$5,000.00) Dollars (~58 hours at a "burdened" rate of \$85.57 per hour). Invoices for services completed each month will be submitted to Genoa Township for payment. The estimated design fee presented herein is based on the scope of services. Additional services beyond those contained herein may be added at the Township's written request at the hourly rate of \$85.57 per hour.

## MEMORANDUM

TO: Township Board

FROM: Michael Archinal 

DATE: 8/31/12

RE: 6522 Crooked Lake Road  
Residential Lease Agreement

As you are aware the Township has acquired the above referenced property consisting of 24.95 acres and a 1600 square foot home. Until such time as we are prepared to develop the property for other purposes it is appropriate that the home be rented to secure income and to protect against vandalism. Research indicates that the market for this type of rental is approximately \$1,300.

I am concerned about entering the landlord business with a standard lease agreement. We are not set up to handle phone calls at 3:00 am about broken water heaters. The lease before you this evening, prepared by the Township Attorney, places the burden for all maintenance including lawn mowing and snow plowing on the tenant. In consideration of this you will note that the monthly rent is proposed to be \$1,150.

Please consider the following action:

Moved by \_\_\_\_\_, supported by \_\_\_\_\_, to authorize the Township Manager to execute the lease agreement for 6522 Crooked Lake Road as presented.

## RESIDENTIAL LEASE AGREEMENT

**NOTICE:** Michigan law establishes rights and obligations for parties to rental agreements. This agreement is required to comply with the Truth in Renting Act. If you have a question about the interpretation or legality of a provision of this agreement, you may want to seek assistance from a lawyer or other qualified person.

This lease (the "Lease") is entered into on September 4, 2012 between Genoa Charter Township, a Michigan Municipal Corporation, of 2911 Dorr Road, Brighton, MI 48114 ("Lessor"), and Martin Reich, of Howell, MI 48843 ("Lessee"), on the terms and conditions set forth below.

1. **Premises.** In consideration of the covenants, conditions, agreements, and stipulations set forth herein, Lessor leases to Lessee and Lessee leases from Lessor, for the rental and on the terms and conditions hereinafter set forth, a certain single family residence located at 6522 Crooked Lake Road, Brighton, MI and described as approximately 1,800 square feet (the "Premises"), together with any furnishings, fixtures, personal property, and appurtenances furnished by Lessor for Lessee's use. Lessee acknowledges that the residence is located on 24.95 +/- acres of land (the "Property") and Lessor intends on using the Property for a park at some time in the future. This lease shall also include the real property consisting of the land that the residence sits on plus land starting at the residence and ending sixty five (65) feet to the North, sixty five (65) feet to the South, 100 feet to the East and to Crooked Lake Road on the West (the "Leased Portion of the Property"). Without limiting Lessor's property rights in the non-leased portion of the Property, Lessee may from time to time hold events on the non-leased portion of the Property so long as such events do not unreasonably disturb Tenant or Tenant's guests.

2. **Term.** The term of this Lease shall be on a **month to month basis** beginning on October 1, 2012 provided that Lessee and Lessor shall be required to provide at least ninety (90) days notice to terminate the lease except as otherwise provided herein. References in this Lease to the term of the Lease include any renewal terms. Lessee shall receive possession on the signing of the Lease.

### 3. **Rent.**

The rental payment during the Term of this Lease shall be \$ 1,150.00 per month. Lessee shall pay Lessor by check or money order, at the address stated above or an address designated by Lessor, monthly rent installments payable in advance, on or before the first (1<sup>st</sup>) day of each month during the term of this Lease. Lessee shall pay the first monthly installment when Lessee signs the Lease. Lessee shall pay Lessor a late fee of twenty five dollars (\$25.00) for each monthly installment not received by Lessor within five (5) days of its due date. This increase shall be considered additional rent and shall compensate Lessor for costs incurred because of late payments. Lessor's right to collect this additional rent shall be in addition to Lessor's right to take action under other provisions of this Lease for Lessee's default in paying rent. The Lessee shall pay all additional rent to Lessor promptly after the due date of the

delinquent installment. All rent paid after the due date and payments to cover checks that have been returned for insufficient funds must be paid at the place designated for payment, by cashier's check, certified check, or money order.

4. **Security deposit.** On the signing of the Lease, Lessee shall deposit with Lessor a security deposit in the amount of \$ 1,150.00 (1 months' rent) as a security deposit to reimburse Lessor for actual damages to the Premises or ancillary facilities that directly result from conduct not reasonably expected in the normal course of habitation of a dwelling and to pay Lessor for all rent in arrearage or due for premature termination of this Lease by Lessee and for any of Lessee's utility bills not paid by Lessee. Lessee is liable for any balances remaining unpaid after Lessor applies the security deposit to such amounts.

**TO TENANT: YOU MUST NOTIFY YOUR LANDLORD IN WRITING WITHIN FOUR (4) DAYS AFTER YOU MOVE OF A FORWARDING ADDRESS WHERE YOU CAN BE REACHED AND WHERE YOU WILL RECEIVE MAIL; OTHERWISE YOUR LANDLORD SHALL BE RELIEVED OF SENDING YOU AN ITEMIZED LIST OF DAMAGES AND THE PENALTIES ADHERENT TO THAT FAILURE.**

5. **Use.** Lessee shall use the Premises solely as a single-family residence. No persons other than those listed at the end of this Lease shall occupy the Premises for more than seven (7) consecutive days during the term of this Lease without prior written consent from Lessor. The maximum number of persons permitted to occupy the Premises is eight (8) . Lessee may park up to one (1) recreational vehicle on the leased portion of the Property so long as Lessee complies with the Township Ordinances regarding the parking, storing and use of recreational vehicles.

Lessee agrees that neither Lessee, nor a member of Lessee's household, nor any other person under Lessee's control will unlawfully manufacture, deliver, possess with intent to deliver, or possess a controlled substance on the Premises.

6. **Condition of the Premises.** Lessee acknowledges that no representations about the condition of the Premises or promises to alter or to improve the Premises before or during the term of the Lease have been made except as stated in this Lease.

7. **Maintenance, repairs, and damage of the Premises.** Lessor shall keep and maintain the foundation, exterior walls, roof of the Premises and the structural portions of the Premises, exclusive of doors, door frames, door closure devices, windows, and window frames, in good repair except that Lessor shall not be called upon to make any such repairs occasioned by the act or negligence of Lessee, a member of Lessee's household, or any other person under Lessee's control, except to the extent that Lessor is reimbursed therefor under any policy of insurance permitting waiver of subrogation in advance of loss. If Lessor fails to make such repairs or replacements as required in a timely fashion, Lessee, upon notice to Lessor, as provided in paragraph 22, shall have the right to make such repairs or replacements and deduct such amounts from rent due hereunder.

Lessee shall maintain the Premises and the Leased Portion of the Property in a clean, orderly, sanitary and safe condition in accordance with the laws of the State of Michigan and in accordance with all directions, rules and regulations of the health officer, fire marshal, building inspector, or other proper officials of the governmental agencies having jurisdiction, at the sole cost and expense of Lessee, and Lessee shall comply with all requirements of law, ordinance and otherwise, affecting the Premises and the Leased Portion of the Property. Lessee shall be responsible for minor repairs and maintenance, including lawn/yard maintenance (including lawn mowing on the leased portion of the Property) and snow shoveling/plowing/removal. Lessee shall, throughout the term, take good care of the Premises and the Leased Portion of the Property and fixtures and appurtenances therein, and make all minor and nonstructural repairs thereto as and when needed to preserve the Premises in good order and condition including, but without limitation, the exterior and interior portion of all doors, door frames, windows, window frames, all plumbing and sewage facilities within the Premises, fixtures, heating and air conditioning and electrical systems (whether or not located in the Premises), sprinkler system, walls, floors and ceilings. If Lessee refuses or neglects to commence and to complete repairs promptly and adequately, Lessor may, but shall not be required to do so, make and complete said repairs and Lessee shall pay the cost thereof to Lessor as additional rent upon demand. At the expiration or other termination of this lease, Lessee will surrender peaceable possession of the Premises in as good condition as they were at the commencement date, excepting reasonable wear and tear, and damage by fire or other casualty. Lessee shall give Lessor prompt notice of any accident or needed repairs or replacements. Lessee, at its own expense, shall install and maintain fire extinguishers and other fire protection devices as may be required from time to time by any agency having jurisdiction and the insurance underwriters insuring the Premises. Throughout the term of the Lease, Lessee shall maintain the Premises and Leased Portion of the Property in good condition and shall allow no waste of the Premises, the Leased Portion of the Property or any utilities. Lessee shall be liable for any damage to the Premises, Leased Portion of the Property or to Lessor's other property that is caused by the acts or omissions of Lessee, a member of Lessee's household, or any other person under Lessee's control. Lessee shall pay, on Lessor's demand, to replace any broken window glass on the Premises or any lost or broken keys.

**8. Decorations and alterations.** Other than hanging decorations on the walls with nails or other materials approved by Lessor, Lessee shall not alter or decorate the Premises without prior written consent from Lessor. Lessor's consent to a particular decoration or alteration shall not be deemed consent to future decorations or alterations. Lessee shall not remove any furnishings Lessor furnishes to Lessee, drive nails into the woodwork, or use any adhesive material on the walls without prior written consent from Lessor.

**9. Assignments and subleases.** Lessee shall not assign this Lease or sublease any part of the Premises.

**10. Interruption of services.** As long as the Premises are habitable and Lessor makes any repairs or improvements within a reasonable period of time, any interruption of services or utilities, inconvenience, or discomfort arising from repairs or improvements

to the Premises shall not affect this Lease, reduce the rent, or be construed as an eviction.

**11. Prohibitions.** Neither Lessee, nor a member of Lessee's household, nor any other person under Lessee's control shall:

- a. install any equipment or appliances that, in Lessor's opinion, cause an unsafe condition on the Premises;
- b. accumulate refuse on or around the Premises that might pose a health hazard to Lessee or a member of Lessee's household, or any other person under Lessee's control or to Lessee's neighbors;
- c. allow any activity on or around the Premises that would result in an increase in fire insurance premiums for the Premises;
- d. permit any flammable liquids or explosives to be kept on or around the Premises;
- e. permit on the Premises any act that would injure Lessor's reputation or interfere with the rights or the quiet enjoyment of other persons;
- f. change or install any locks on the Premises without written consent from Lessor;
- g. bring any water beds, floor safes, or other heavy objects on the Premises;
- h. bring any animals on the Premises without written consent from Lessor;
- i. unlawfully manufacture, deliver, possess with intent to deliver, or possess a controlled substance on the leased premises; or
- j. permit any laws to be violated on the Premises.

**12. Access to the Premises.** Lessee shall allow Lessor and Lessor's agents reasonable access to the Premises to inspect, repair, alter, or improve the Premises. Lessee shall also allow insurance carriers and representatives, fire department inspectors, police, or local health authorities to inspect the Premises to the extent permitted by law. Lessee shall allow Lessor or Lessor's agents to show the Premises to prospective Lessees and/or purchasers at reasonable times during the duration of this Lease expires on reasonable notice to Lessee.

**13. Vacation or abandonment of the Premises.** If Lessee removes substantially all of Lessee's property from the Premises, Lessor may immediately enter and redecorate the Premises without abatement of rent; and these acts shall not affect Lessee's obligations under this Lease. If Lessee abandons the Premises before the Lease expires, all rent for the remainder of the term of the Lease shall immediately become due.

**14. Insurance.** Lessor shall, at its expense, insure the Building against loss or damage under a policy or policies of fire and extended coverage insurance, including additional perils. Lessee shall obtain and maintain in full force general liability and property damage insurance with minimum liability limits of Five Hundred Thousand Dollars (\$500,000.00) per occurrence, with both Lessee and Lessor as named insured parties, covering any and all claims for injuries to persons occurring in, on, or about the Premises, issued by a company approved by Lessor. The insurance shall also contain a waiver of subrogation clause exempting Lessor from any liability for any insured loss. Lessee shall deliver to Lessor customary insurance certifications evidencing that the insurance is in effect at all times during the term of the Lease. The policy must further provide for notice by the insurance company to Lessor of any termination or cancellation of the policy at least thirty (30) days in advance of that event.

**15. Personal property loss or damage.** To the extent permitted by law, Lessor and Lessor's agents shall not be liable for any damage to personal property or loss of personal property that is caused by theft or casualty on the Premises. Lessor recommends that Lessee obtain insurance to protect Lessee's personal property against such loss or damage.

**16. Damage or destruction of the Premises.** Lessor shall be responsible for obtaining and paying the premiums for insurance covering the Premises and the Property. If a casualty partially destroys the Premises but they can be restored to a tenantable condition within thirty (30) days, Lessor shall repair the Premises with reasonable dispatch; however, Lessor's obligation to repair the Premises shall be limited to the amount of insurance proceeds actually received by Lessor. Lessee's obligation to pay rent shall be suspended while the Premises are untenable. If a casualty damages the Premises to the extent that they cannot be restored to a habitable condition within thirty (30) days, either party may terminate this Lease by giving the other party written notice within fifteen (15) days after the casualty. Lessor shall not be liable for any reasonable delay or for providing housing for Lessee during repairs.

**17. Utilities and other services.** During the term of this Lease, Lessee shall, at his/her sole cost and expense, supply or arrange for the supply of electricity, heat, water, refuse disposal, telephone, sewer service and other utilities to the premises and shall pay for the same when due. Lessor shall not be liable to Lessee in damages or otherwise (i) if any utility shall become unavailable from any public utility company, public authority or any other person or entity, (ii) if either the quantity or character of such utility is changed or is no longer suitable for Lessee's requirements, or (iii) for any interruption or failure in a utility service (including, without limitation, any heating, ventilation or air conditioning) caused by the making of any necessary repairs or improvements or by any cause beyond Lessor's reasonable control, and the same shall not constitute a termination of this Lease or an eviction of Lessee, nor shall the Rent abate to any extent whatsoever as a result thereof. Lessee shall pay all personal property taxes assessed relating to the Leased Premises and all personal property of Lessee's leased personal property.

If Lessee defaults in any payment or expenditure required to be made hereunder other than payments to Lessor under the terms hereof, Lessor may at its option make such payment or expenditure, in which event the amount thereof shall be payable as additional rent to Lessor by Lessee on the next ensuing rent day together with interest at the Lease rate from the date of such payment or expenditure by Lessor and on default in such payment Lessor shall have the remedies on default in payment of Rent.

**18. Limited cancellation right.** A Lessee who has a reasonable apprehension of present danger to himself/herself or his/her child from domestic violence, sexual assault, or stalking may have special statutory rights to seek a release of rental obligation under MCL 554.601b.

**19. Early termination.** If Lessee has occupied the Premises for more than thirteen (13) months and Lessee becomes eligible during the Lease term to take possession of a subsidized rental unit in senior citizen housing and provides Lessor with written proof of that eligibility or Lessee becomes incapable during the Lease term of living independently, certified by a physician in a notarized statement, Lessee may terminate this Lease with a sixty (60) day written notice to Lessor.

**20. Termination.** When this Lease terminates, Lessee shall surrender possession of the Premises to Lessor in the condition that it was in when it was delivered to Lessor, except for normal wear and tear. Lessee shall also return all keys for the Premises to Lessor.

**21. Default and Lessor's remedies.**

a. If Lessee defaults on any obligations under this Lease or misrepresents any information in the application for this Lease, Lessor may, on written notice to Lessee, terminate the Lease and enter the Premises as permitted by law; Lessee and any other occupants shall surrender the Premises to Lessor by the date stated in the notice. If Lessor terminates the Lease, Lessor may recover Lessor's expenses for enforcing Lessor's rights under the Lease and applicable law, including court costs and attorney fees, from Lessee, as permitted by statute; and rent for the rest of the term of the Lease shall immediately become due. Lessee may not be liable for the total accelerated amount because of Lessor's obligation to minimize damages, and either party may ask a court to determine the actual amount owed, if any. If Lessee fails to pay rent or any other sums when due to Lessor, Lessor serves a notice of default on Lessee as required by law, and Lessee fails to remit the amounts due before the notice period expires, the amount of court costs and attorney fees incurred by Lessor in enforcing Lessor's remedies and allowed by statute shall be added to the amount of the arrearage.

b. It is a violation of this Lease if Lessee, a member of Lessee's household, or any other person under Lessee's control unlawfully manufactures, delivers, possesses with intent to deliver, or possesses a controlled substance as defined by Michigan law anywhere on the Premises. Pursuant to Michigan law, if Lessee, a member of Lessee's household, or any other person under Lessee's control violates this provision, Lessor may serve a written demand for possession for termination of this



Lease, giving Lessee twenty four (24) hours' notice of the Lease termination and demand for possession. Lessee acknowledges that an order of eviction/writ of restitution may be issued by the court immediately after the entry of a judgment for possession.

22. **Holding over.** Lessee may, with Lessor's permission, continue to occupy the Premises after the term of this Lease expires without renewing this Lease or signing another lease for the Premises. Such tenancy shall be on a month-to-month basis and subject to the provisions of this Lease except that Lessor may increase rent on thirty (30) days' notice to Lessee.

23. **Notices.** Any notices under this Lease shall be in writing and delivered to the recipient personally or by first-class mail fully prepaid at the recipient's last known address. Unless otherwise required by law, the date of service shall be the date of hand delivery or the mailing date.

24. **Modifications.** No modifications of this Lease shall be binding unless they are in writing and signed by Lessor and Lessee.

25. **Whole agreement.** This Lease sets forth the entire agreement between Lessor and Lessee. There are no verbal or written agreements that are not contained in this Lease between the parties.

26. **Binding effect.** This Lease shall bind and benefit the parties to the Lease and their heirs, personal representatives, successors, and permitted assigns.

27. **Severability.** If any provision of this Lease is invalid, unlawful, or unenforceable to any extent, the rest of the Lease and the application of the provision to persons or circumstances other than those for which it is invalid, unlawful, or unenforceable are not affected.

28. **Time of the essence.** Time shall be deemed to be of the essence in the performance of this Lease.

29. **Effective date.** This Lease is effective on the date first stated in this Lease.

LESSOR:

Genoa Charter Township

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

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

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

LESSEE:

\_\_\_\_\_

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

Resolution No. 3 – Red Oaks Road Improvement Project  
Reimbursement Special Assessment Project (summer 2013)

**TOWNSHIP OF GENOA**

At a regular meeting of the Township Board of the Township of Genoa, Livingston County, Michigan, (the “Township”) held at the Township Hall on Sept. 4, 2012, at 6:30 p.m., there were

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

ABSENT: None.

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

**Resolution Approving Project, Cost Estimates, Special Assessment District and Causing the Special Assessment Roll to be Prepared**

WHEREAS, the Board of Trustees of the Township has approved the construction of a road improvement project within the Township as described in Exhibit A (the “Project”);

WHEREAS, preliminary plans and cost estimates for the Project have been filed with the Township Clerk;

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

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

WHEREAS, the Township Board has tentatively determined to proceed with the Project;

WHEREAS, the Township held a public hearing on the Project and the proposed special assessment district (the “Special Assessment District”) for the Project on Oct. 1, 2012;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Township Board approves the completion of the Project and approves the plans and cost estimates for the Project, which are on file with the Township Clerk and which are identified as “Plans and Cost Estimates for the Red Oaks Road Improvement Project and Reimbursement Special Assessment Project (Summer 2013).”

2. The Township Board determines that the Special Assessment District for the Project shall consist of the parcels identified in Exhibit B. The term of the Special Assessment District shall be for ten years.

3. The Township Supervisor is directed to prepare the Special Assessment Roll for the Special Assessment District identified in Exhibit B. The Special Assessment Roll shall describe all the parcels of land to be assessed with the names of the respective record owners of each parcel, if known, and the total amount to be assessed against each parcel of land. When the Township Supervisor completes the Special Assessment Roll, he shall affix his certificate to the roll, which certificate shall be substantially in the form of Exhibit C to this resolution.

4. All resolutions or parts of resolutions in conflict with this resolution are hereby rescinded.

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

YES: All.

NO: None.

ABSENT: None.

#### CLERK'S CERTIFICATE

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

---

Paulette A. Skolarus, Genoa Township Clerk

EXHIBIT A  
Red Oaks Road Improvement Project

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

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

Description	Quantity	Unit	Unit Price	Total
Mobilization	1	LS	\$3,200	\$3,200.00
Culvert Cleanout	3,895	FT	\$8.00	\$31,160.00
Ditch Cleanout	319.10	STA	\$200	\$63,820.00
Misc. Subgrade Undercutting, Type IV	2,250	CYD	\$22.00	\$49,500.00
Aggregate Base, LM (21AA)	978.00	CYD	\$20.00	\$19,560.00
HMA Base Crushing and Shaping	30,527	SYD	\$2.00	\$61,054.00
Shoulder, CI, II 3 inch	7,107	SYD	\$2.50	\$17,767.50
Dr Structure Cover, Adj, Case 2	45.00	EA	\$300.00	\$13,500.00
HMA, 36A 2.5"	4,848	TON	\$60.00	\$290,880.00
HMA Approach	107.00	TON	\$75.00	\$8,025.00
HMA Patching	46.00	TON	\$100.00	\$4,600.00
Slope Restoration	16,148	SYD	\$2.00	\$32,296.00
Additional costs to increase to 3"				\$50,000.00
Construction Sub-Total				\$645,362.50
Contingencies – 10%				\$64,536.25
Engineering, Legal, Administration – 15%				\$96,804.37
Township Contribution – 25% of project cost				(201,675.78)
<b>TOTAL</b>				<b>\$605,027.34</b>

EXHIBIT B

Genoa Charter Township  
Livingston County, Michigan

NOTICE OF PUBLIC HEARING  
UPON A PROPOSED RED OAKS ROAD IMPROVEMENT PROJECT  
AND SPECIAL ASSESSMENT DISTRICT FOR THE PROJECT

NOTICE IS HEREBY GIVEN:

(1) The Township Board of Genoa Charter Township, Livingston County, Michigan, in accordance with the laws of the State of Michigan, will hold a Public Hearing on Oct. 1, 2012, at 6:30 p.m., at the Genoa Charter Township Offices, 2911 Dorr Road, Brighton, Michigan 48116, to review the following proposed special assessment district:

GENOA CHARTER TOWNSHIP – RED OAKS ROAD IMPROVEMENT PROJECT  
AND SPECIAL ASSESSMENT DISTRICT (Summer 2013)  
(A ten-year program with costs as follows)

and to hear any objections thereto and to the proposed project.

The project (the “Project”) will consist of:

Description	Quantity	Unit	Unit Price	Total
Mobilization	1	LS	\$3,200	\$3,200.00
Culvert Cleanout	3,895	FT	\$8.00	\$31,160.00
Ditch Cleanout	319.10	STA	\$200	\$63,820.00
Misc. Subgrade Undercutting, Type IV	2,250	CYD	\$22.00	\$49,500.00
Aggregate Base, LM (21AA)	978.00	CYD	\$20.00	\$19,560.00
HMA Base Crushing and Shaping	30,527	SYD	\$2.00	\$61,054.00
Shoulder, CI,II 3 inch	7,107	SYD	\$2.50	\$17,767.50
Dr Structure Cover, Adj, Case 2	45.00	EA	\$300.00	\$13,500.00
HMA, 36A 2.5"	4,848	TON	\$60.00	\$290,880.00
HMA Approach	107.00	TON	\$75.00	\$8,025.00
HMA Patching	46.00	TON	\$100.00	\$4,600.00
Slope Restoration	16,148	SYD	\$2.00	\$32,296.00
Additional costs to increase to 3"				\$50,000.00
Construction Sub-Total				\$645,362.50
Contingencies – 10%				\$64,536.25
Engineering, Legal, Administration – 15%				\$96,804.37
Township Contribution – 25% of project cost				(201,675.78)
<b>TOTAL</b>				<b>\$605,027.34</b>

Total amount per parcel - \$2,649.49 Amount per year for ten years - \$246.95

(2) The Project is being designed to serve the properties in the Special Assessment District, which district is illustrated on the map (included) and includes the specific properties that are identified by the following permanent parcel numbers:

4711-03-300-010	4711-03-402-090	4711-03-402-152	4711-03-404-214
4711-03-401-029	4711-03-402-091	4711-03-402-153	4711-03-404-215
4711-03-401-030	4711-03-402-092	4711-03-402-154	4711-03-404-216
4711-03-401-031	4711-03-402-093	4711-03-402-155	4711-03-404-217
4711-03-401-032	4711-03-402-094	4711-03-402-156	4711-03-404-218
4711-03-401-033	4711-03-402-095	4711-03-402-157	4711-03-404-219
4711-03-401-034	4711-03-402-096	4711-03-402-158	4711-03-404-220
4711-03-401-035	4711-03-402-097	4711-03-402-159	4711-03-404-221
4711-03-401-036	4711-03-402-098	4711-03-402-160	4711-03-404-222
4711-03-401-037	4711-03-402-099	4711-03-402-161	4711-03-404-223
4711-03-401-038	4711-03-402-100	4711-03-402-162	4711-03-404-224
4711-03-401-039	4711-03-402-101	4711-03-402-163	4711-03-404-225
4711-03-401-040	4711-03-402-102	4711-03-402-164	4711-03-404-226
4711-03-401-041	4711-03-402-103	4711-03-402-165	4711-03-404-227
4711-03-401-042	4711-03-402-104	4711-03-402-166	4711-03-404-228
4711-03-401-043	4711-03-402-105	4711-03-402-167	4711-03-404-229
4711-03-401-044	4711-03-402-106	4711-03-402-168	4711-03-405-230
4711-03-401-045	4711-03-402-107	4711-03-402-169	4711-03-405-231
4711-03-401-046	4711-03-402-108	4711-03-402-170	4711-03-405-232
4711-03-401-047	4711-03-402-109	4711-03-402-171	4711-03-405-233
4711-03-401-048	4711-03-402-110	4711-03-402-172	4711-03-405-234
4711-03-401-049	4711-03-402-111	4711-03-402-173	4711-03-405-235
4711-03-401-050	4711-03-402-112	4711-03-402-174	4711-03-405-236
4711-03-401-051	4711-03-402-113	4711-03-402-175	4711-03-405-237
4711-03-401-052	4711-03-402-114	4711-03-402-176	4711-03-405-238
4711-03-401-053	4711-03-402-115	4711-03-402-177	4711-03-405-239
4711-03-401-054	4711-03-402-116	4711-03-402-178	4711-03-405-240
4711-03-401-055	4711-03-402-117	4711-03-402-179	4711-03-405-241
4711-03-401-056	4711-03-402-118	4711-03-402-180	4711-03-405-242
4711-03-401-057	4711-03-402-119	4711-03-402-181	4711-03-405-243
4711-03-401-058	4711-03-402-120	4711-03-402-182	4711-03-405-244
4711-03-401-059	4711-03-402-121	4711-03-402-183	4711-03-405-245
4711-03-401-060	4711-03-402-122	4711-03-403-184	4711-03-405-246
4711-03-401-061	4711-03-402-123	4711-03-403-185	4711-03-405-247
4711-03-402-062	4711-03-402-124	4711-03-403-186	4711-03-405-248
4711-03-402-063	4711-03-402-125	4711-03-403-187	4711-10-203-001
4711-03-402-064	4711-03-402-126	4711-03-403-188	4711-10-203-002
4711-03-402-065	4711-03-402-127	4711-03-403-189	4711-10-203-003
4711-03-402-066	4711-03-402-128	4711-03-403-190	4711-10-203-004
4711-03-402-067	4711-03-402-129	4711-03-403-191	4711-10-203-005
4711-03-402-068	4711-03-402-130	4711-03-403-192	4711-10-203-006
4711-03-402-069	4711-03-402-131	4711-03-403-193	4711-10-203-007
4711-03-402-070	4711-03-402-132	4711-03-403-194	4711-10-203-008

4711-03-402-071	4711-03-402-133	4711-03-404-195	4711-10-203-013
4711-03-402-072	4711-03-402-134	4711-03-404-196	4711-10-203-014
4711-03-402-073	4711-03-402-135	4711-03-404-197	4711-10-203-015
4711-03-402-074	4711-03-402-136	4711-03-404-198	4711-10-203-016
4711-03-402-075	4711-03-402-137	4711-03-404-199	4711-10-203-017
4711-03-402-076	4711-03-402-138	4711-03-404-200	4711-10-203-018
4711-03-402-077	4711-03-402-139	4711-03-404-201	4711-10-203-019
4711-03-402-078	4711-03-402-140	4711-03-404-202	4711-10-203-020
4711-03-402-079	4711-03-402-141	4711-03-404-203	4711-10-203-021
4711-03-402-080	4711-03-402-142	4711-03-404-204	4711-10-203-022
4711-03-402-081	4711-03-402-143	4711-03-404-205	4711-10-203-023
4711-03-402-082	4711-03-402-144	4711-03-404-206	4711-10-203-024
4711-03-402-083	4711-03-402-145	4711-03-404-207	4711-10-203-025
4711-03-402-084	4711-03-402-146	4711-03-404-208	4711-10-203-026
4711-03-402-085	4711-03-402-147	4711-03-404-209	4711-10-203-027
4711-03-402-086	4711-03-402-148	4711-03-404-210	4711-10-203-028
4711-03-402-087	4711-03-402-149	4711-03-404-211	
4711-03-402-088	4711-03-402-150	4711-03-404-212	
4711-03-402-089	4711-03-402-151	4711-03-404-213	

(3) The Township plans to impose special assessments on the properties located in the Special Assessment District to pay for the costs of the Project.

(4) The preliminary plans and cost estimates for the proposed Project and the boundaries of the Special Assessment District are now on file in the office of the Township Clerk for public inspection. The Township Board has received petitions signed by 54.6 percent of property owners within the proposed district. Pursuant to the provisions of Public Act 188 of 1954, record owners of land have the right to file written objections to the Project with the Township Board. Pursuant to the provisions of Public Act 188 of 1954, record owners of land have the right to file written objections to the Project with the Township Board. Any person objecting to the proposed Project or the proposed Special Assessment District shall file an objection in writing with the Township Clerk before the close of the Oct. 1, 2012 hearing or within such further time as the Township Board may grant.

This notice is given by order of the Genoa Township Board

Dated: Sept. 4, 2012

Paulette A. Skolarus  
Genoa Township Clerk

(Press/Argus 09/21/2012 & 09/28/2012)





EXHIBIT C

AFFIDAVIT OF MAILING

STATE OF MICHIGAN     )  
                                  )  
COUNTY OF LIVINGSTON)

PAULETTE A. SKOLARUS, being first duly sworn, deposes and says that she personally prepared for mailing, and did on Sept. 21, 2012, send by first-class mail, the notice of hearing, a true copy of which is attached hereto, to each record owner of or party in interest in all property to be assessed for the improvement described therein, as shown on the last local tax assessment records of the Township of Genoa; that she personally compared the address on each envelope against the list of property owners as shown on the current tax assessment rolls of the Township; that each envelope contained therein such notice and was securely sealed with postage fully prepaid for first-class mail delivery and plainly addressed; and that she personally placed all of such envelopes in a United States Post Office receptacle on the above date.

Paulette A. Skolarus  
Genoa Charter Township Clerk

Resolution No. 4 – Red Oaks Road Improvement  
Reimbursement Special Assessment Project (Summer 2013)

**TOWNSHIP OF GENOA**

At a regular meeting of the Township Board of the Township of Genoa, Livingston County, Michigan, (the “Township”) held at the Township Hall on Sept. 4, 2012, at 6:30 p.m., there were

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

ABSENT: None.

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

**Resolution Acknowledging the Filing of the Special  
Assessment Roll, Scheduling the Second Hearing,  
and Directing the Issuance of Statutory Notices**

WHEREAS, the Board of Trustees of the Township has determined to proceed with the road improvement project within the Township as described in Exhibit A (the “Project”);

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

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

WHEREAS, the Township Supervisor has prepared the Special Assessment Roll entitled “Special Assessment Roll for the Red Oaks Road Improvement Program Reimbursement Special Assessment Project (Summer 2013)” (the “Proposed Roll”) and has filed the Proposed Roll with the Township Clerk;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Township Board acknowledges that the Township Supervisor has filed the Proposed Roll with the Township Clerk.

2. The Township Board acknowledges that the Township Supervisor has certified that (a) the Proposed Roll was prepared in accordance with the direction of the Township Board and (b) the Proposed Roll was prepared in accordance with the laws of the State of Michigan.

3. In accordance with Act No. 188, Michigan Public Acts of 1954, as amended, and the laws of the State of Michigan, there shall be a public hearing on the Proposed Roll.

4. The second public hearing will be held on Monday, Oct. 1, 2012 at 6:30 p.m. at the offices of Genoa Township, Livingston County, Michigan.

5. The Township Clerk is directed to mail, by first class mail, a notice of the public hearing to each owner of or party in interest in property to be assessed, whose name appears upon the

last Township tax assessment records. The last Township tax assessment records means the last assessment roll for ad valorem tax purposes which has been reviewed by the Township board of review, as supplemented by any subsequent changes in the names or addresses of such owners or parties listed thereon. The notice to be mailed by the Township Clerk shall be similar to the notice attached as Exhibit C and shall be mailed by first class mail on or before Sept. 21, 2012.

6. The Township Clerk is directed to publish a notice of the public hearing in the Livingston County Daily Press & Argus, a newspaper of general circulation within the Township. The notice shall be published twice, once on or before Sept. 21, 2012 and Sept. 28, 2012. The notice shall be in a form substantially similar to the notice attached as Exhibit B.

7. All resolutions or parts of resolutions in conflict with this resolution are hereby rescinded.

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

YES: All.

NO: None.

ABSTAIN: None.

CLERK'S CERTIFICATE

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

---

Paulette A. Skolarus, Genoa Charter Township Clerk

EXHIBIT A

Red Oaks

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

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

Description	Quantity	Unit	Unit Price	Total
Mobilization	1	LS	\$3,200	\$3,200.00
Culvert Cleanout	3,895	FT	\$8.00	\$31,160.00
Ditch Cleanout	319.10	STA	\$200	\$63,820.00
Misc. Subgrade Undercutting, Type IV	2,250	CYD	\$22.00	\$49,500.00
Aggregate Base, LM (21AA)	978.00	CYD	\$20.00	\$19,560.00
HMA Base Crushing and Shaping	30,527	SYD	\$2.00	\$61,054.00
Shoulder, CI, II 3 inch	7,107	SYD	\$2.50	\$17,767.50
Dr Structure Cover, Adj, Case 2	45.00	EA	\$300.00	\$13,500.00
HMA, 36A 2.5"	4,848	TON	\$60.00	\$290,880.00
HMA Approach	107.00	TON	\$75.00	\$8,025.00
HMA Patching	46.00	TON	\$100.00	\$4,600.00
Slope Restoration	16,148	SYD	\$2.00	\$32,296.00
Additional costs to increase to 3"				\$50,000.00
Construction Sub-Total				\$645,362.50
Contingencies – 10%				\$64,536.25
Engineering, Legal, Administration – 15%				\$96,804.37
Township Contribution – 25% of project cost				(201,675.78)
<b>TOTAL</b>				<b>\$605,027.34</b>

EXHIBIT B

Genoa Charter Township  
Livingston County, Michigan

NOTICE OF PUBLIC HEARING  
UPON A PROPOSED RED OAKS ROAD IMPROVEMENT PROJECT  
AND SPECIAL ASSESSMENT DISTRICT FOR THE PROJECT

NOTICE IS HEREBY GIVEN:

(1) The Township Board of Genoa Charter Township, Livingston County, Michigan, in accordance with the laws of the State of Michigan, will hold a Public Hearing on Oct. 1, 2012, at 6:30 p.m., at the Genoa Charter Township Offices, 2911 Dorr Road, Brighton, Michigan 48116, to review the following proposed special assessment district:

GENOA CHARTER TOWNSHIP – RED OAKS ROAD IMPROVEMENT PROJECT  
AND SPECIAL ASSESSMENT DISTRICT (Summer 2013)  
(A ten-year program with costs as follows)

and to hear any objections thereto and to the proposed project.

The project (the “Project”) will consist of:

Description	Quantity	Unit	Unit Price	Total
Mobilization	1	LS	\$3,200	\$3,200.00
Culvert Cleanout	3,895	FT	\$8.00	\$31,160.00
Ditch Cleanout	319.10	STA	\$200	\$63,820.00
Misc. Subgrade Undercutting, Type IV	2,250	CYD	\$22.00	\$49,500.00
Aggregate Base, LM (21AA)	978.00	CYD	\$20.00	\$19,560.00
HMA Base Crushing and Shaping	30,527	SYD	\$2.00	\$61,054.00
Shoulder, CI, II 3 inch	7,107	SYD	\$2.50	\$17,767.50
Dr Structure Cover, Adj, Case 2	45.00	EA	\$300.00	\$13,500.00
HMA, 36A 2.5"	4,848	TON	\$60.00	\$290,880.00
HMA Approach	107.00	TON	\$75.00	\$8,025.00
HMA Patching	46.00	TON	\$100.00	\$4,600.00
Slope Restoration	16,148	SYD	\$2.00	\$32,296.00
Additional costs to increase to 3"				\$50,000.00
Construction Sub-Total				\$645,362.50
Contingencies – 10%				\$64,536.25
Engineering, Legal, Administration – 15%				\$96,804.37
Township Contribution – 25% of project cost				(201,675.78)
<b>TOTAL</b>				<b>\$605,027.34</b>

**Total amount per parcel - \$2,649.49    Amount per year for ten years - \$246.95**

(2) The Project is being designed to serve the properties in the Special Assessment District, which district is illustrated on the map (included) and includes the specific properties that are identified by the following permanent parcel numbers:

4711-03-300-010	4711-03-402-090	4711-03-402-152	4711-03-404-214
4711-03-401-029	4711-03-402-091	4711-03-402-153	4711-03-404-215
4711-03-401-030	4711-03-402-092	4711-03-402-154	4711-03-404-216
4711-03-401-031	4711-03-402-093	4711-03-402-155	4711-03-404-217
4711-03-401-032	4711-03-402-094	4711-03-402-156	4711-03-404-218
4711-03-401-033	4711-03-402-095	4711-03-402-157	4711-03-404-219
4711-03-401-034	4711-03-402-096	4711-03-402-158	4711-03-404-220
4711-03-401-035	4711-03-402-097	4711-03-402-159	4711-03-404-221
4711-03-401-036	4711-03-402-098	4711-03-402-160	4711-03-404-222
4711-03-401-037	4711-03-402-099	4711-03-402-161	4711-03-404-223
4711-03-401-038	4711-03-402-100	4711-03-402-162	4711-03-404-224
4711-03-401-039	4711-03-402-101	4711-03-402-163	4711-03-404-225
4711-03-401-040	4711-03-402-102	4711-03-402-164	4711-03-404-226
4711-03-401-041	4711-03-402-103	4711-03-402-165	4711-03-404-227
4711-03-401-042	4711-03-402-104	4711-03-402-166	4711-03-404-228
4711-03-401-043	4711-03-402-105	4711-03-402-167	4711-03-404-229
4711-03-401-044	4711-03-402-106	4711-03-402-168	4711-03-405-230
4711-03-401-045	4711-03-402-107	4711-03-402-169	4711-03-405-231
4711-03-401-046	4711-03-402-108	4711-03-402-170	4711-03-405-232
4711-03-401-047	4711-03-402-109	4711-03-402-171	4711-03-405-233
4711-03-401-048	4711-03-402-110	4711-03-402-172	4711-03-405-234
4711-03-401-049	4711-03-402-111	4711-03-402-173	4711-03-405-235
4711-03-401-050	4711-03-402-112	4711-03-402-174	4711-03-405-236
4711-03-401-051	4711-03-402-113	4711-03-402-175	4711-03-405-237
4711-03-401-052	4711-03-402-114	4711-03-402-176	4711-03-405-238
4711-03-401-053	4711-03-402-115	4711-03-402-177	4711-03-405-239
4711-03-401-054	4711-03-402-116	4711-03-402-178	4711-03-405-240
4711-03-401-055	4711-03-402-117	4711-03-402-179	4711-03-405-241
4711-03-401-056	4711-03-402-118	4711-03-402-180	4711-03-405-242
4711-03-401-057	4711-03-402-119	4711-03-402-181	4711-03-405-243
4711-03-401-058	4711-03-402-120	4711-03-402-182	4711-03-405-244
4711-03-401-059	4711-03-402-121	4711-03-402-183	4711-03-405-245
4711-03-401-060	4711-03-402-122	4711-03-403-184	4711-03-405-246
4711-03-401-061	4711-03-402-123	4711-03-403-185	4711-03-405-247
4711-03-402-062	4711-03-402-124	4711-03-403-186	4711-03-405-248
4711-03-402-063	4711-03-402-125	4711-03-403-187	4711-10-203-001
4711-03-402-064	4711-03-402-126	4711-03-403-188	4711-10-203-002
4711-03-402-065	4711-03-402-127	4711-03-403-189	4711-10-203-003
4711-03-402-066	4711-03-402-128	4711-03-403-190	4711-10-203-004
4711-03-402-067	4711-03-402-129	4711-03-403-191	4711-10-203-005
4711-03-402-068	4711-03-402-130	4711-03-403-192	4711-10-203-006
4711-03-402-069	4711-03-402-131	4711-03-403-193	4711-10-203-007
4711-03-402-070	4711-03-402-132	4711-03-403-194	4711-10-203-008

4711-03-402-071	4711-03-402-133	4711-03-404-195	4711-10-203-013
4711-03-402-072	4711-03-402-134	4711-03-404-196	4711-10-203-014
4711-03-402-073	4711-03-402-135	4711-03-404-197	4711-10-203-015
4711-03-402-074	4711-03-402-136	4711-03-404-198	4711-10-203-016
4711-03-402-075	4711-03-402-137	4711-03-404-199	4711-10-203-017
4711-03-402-076	4711-03-402-138	4711-03-404-200	4711-10-203-018
4711-03-402-077	4711-03-402-139	4711-03-404-201	4711-10-203-019
4711-03-402-078	4711-03-402-140	4711-03-404-202	4711-10-203-020
4711-03-402-079	4711-03-402-141	4711-03-404-203	4711-10-203-021
4711-03-402-080	4711-03-402-142	4711-03-404-204	4711-10-203-022
4711-03-402-081	4711-03-402-143	4711-03-404-205	4711-10-203-023
4711-03-402-082	4711-03-402-144	4711-03-404-206	4711-10-203-024
4711-03-402-083	4711-03-402-145	4711-03-404-207	4711-10-203-025
4711-03-402-084	4711-03-402-146	4711-03-404-208	4711-10-203-026
4711-03-402-085	4711-03-402-147	4711-03-404-209	4711-10-203-027
4711-03-402-086	4711-03-402-148	4711-03-404-210	4711-10-203-028
4711-03-402-087	4711-03-402-149	4711-03-404-211	
4711-03-402-088	4711-03-402-150	4711-03-404-212	
4711-03-402-089	4711-03-402-151	4711-03-404-213	

(3) The Township plans to impose special assessments on the properties located in the Special Assessment District to pay for the costs of the Project.

(4) The preliminary plans and cost estimates for the proposed Project and the boundaries of the Special Assessment District are now on file in the office of the Township Clerk for public inspection. The Township Board has received petitions signed by 54.6 percent of property owners within the proposed district. Pursuant to the provisions of Public Act 188 of 1954, record owners of land have the right to file written objections to the Project with the Township Board. Pursuant to the provisions of Public Act 188 of 1954, record owners of land have the right to file written objections to the Project with the Township Board. Any person objecting to the proposed Project or the proposed Special Assessment District shall file an objection in writing with the Township Clerk before the close of the Oct. 1, 2012 hearing or within such further time as the Township Board may grant.

This notice is given by order of the Genoa Township Board

Dated: Sept. 4, 2012

Paulette A. Skolarus  
Genoa Township Clerk

(Press/Argus 09/21/2012 7 09/28/2012)





EXHIBIT C

AFFIDAVIT OF MAILING

STATE OF MICHIGAN     )  
                                  )  
COUNTY OF LIVINGSTON)

PAULETTE A. SKOLARUS, being first duly sworn, deposes and says that she personally prepared for mailing, and did on Sept. 21, 2012, send by first-class mail, the notice of hearing, a true copy of which is attached hereto, to each record owner of or party in interest in all property to be assessed for the improvement described therein, as shown on the last local tax assessment records of the Township of Genoa; that she personally compared the address on each envelope against the list of property owners as shown on the current tax assessment rolls of the Township; that each envelope contained therein such notice and was securely sealed with postage fully prepaid for first-class mail delivery and plainly addressed; and that she personally placed all of such envelopes in a United States Post Office receptacle on the above date.

Paulette A. Skolarus  
Genoa Charter Township Clerk



## MEMORANDUM

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

**TO:** Honorable Board of Trustees  
**FROM:** Kelly VanMarter, Assistant Township Manager  
**DATE:** August 28, 2012  
**RE:** Industrial Resin Recycling – Special Use/Site Plan/Impact Assessment

MANAGER'S REVIEW: \_\_\_\_\_  
\_\_\_\_\_

I have reviewed the revised site plan and environmental impact assessment for the outdoor storage Special Land Use permit for Industrial Resin Recycling Facility located at 1480 Grand Oaks Drive. My review of the revised submittal was focused on compliance with the outstanding items discussed at the August 13, 2012 Planning Commission meeting at which this item was recommended for approval.

In consideration of the aforementioned, I recommend the following action in this regard:

**Special Land Use Permit:** I recommend approval of the special land use permit with the following conditions:

1. Outdoor storage shall not exceed a height of 8' and shall not be taller than the landscaped screening.
2. The Special Use Permit shall allow only the outdoor storage of plastic automotive parts stored in plastic bins, truck trailers, and the accessory storage of propane for the equipment used at the facility.
3. All site improvements, except landscaping, shall be completed by November 15, 2012.
4. The landscaping shall be installed before June 15, 2013 and will be maintained in a healthy and thriving condition.
5. Compliance with the requirements of the Fire Department shall be maintained at all times.

**Environmental impact assessment :** I recommend approval of the impact assessment.

**Site Plan (08-24-10):** I recommend approval of the site plan.

Should you have any questions concerning this matter, please do not hesitate to contact me.

**SUPERVISOR**

Gary T. McCririe

**CLERK**

Paulette A. Skolarus

**TREASURER**

Robin L. Hunt

**MANAGER**

Michael C. Archinal

**TRUSTEES**

H. James Mortensen

Jean W. Ledford

Todd W. Smith

Steven Wildman

GENOA TOWNSHIP  
MAY - 1 2012

**GENOA TOWNSHIP  
APPLICATION FOR SITE PLAN REVIEW**

TO THE GENOA TOWNSHIP PLANNING COMMISSION AND TOWNSHIP BOARD:

APPLICANT NAME & ADDRESS\*: INDUSTRIAL RESIN RECYCLING INC.

OWNER'S NAME & ADDRESS: BOB HOUSTON

SITE ADDRESS: 1480 GRAND OAKS DRIVE PARCEL #(s): 11-08-101-011

APPLICANT PHONE: (517) 548-4140 OWNER PHONE: (810) 923-5145

LOCATION AND BRIEF DESCRIPTION OF SITE: INDUSTRIAL BUILDING LOCATED  
JUST SOUTH OF MICHIGAN POP PRODUCTS INC.  
AT 1480 GRAND OAKS DRIVE.

BRIEF STATEMENT OF PROPOSED USE:  
PLASTICS RECYCLING WITH OUTSIDE STORAGE

THE FOLLOWING BUILDINGS ARE PROPOSED:  
ALL BUILDINGS ARE EXISTING.

I HEREBY CERTIFY THAT ALL INFORMATION AND DATA ATTACHED TO AND MADE PART OF THIS APPLICATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BY: PAT CAWANA INDUSTRIAL RESIN RECYCLING

ADDRESS: 1480 GRAND OAKS DRIVE, HOWELL MI. 48843

\* If applicant is not the owner, a letter of Authorization from Property Owner is needed.

**Contact Information** - Review Letters and Correspondence shall be forwarded to the following:  
1.) BOB HOUSTON of INDUSTRIAL RESIN RECYCLING at (517) 548-4140  
Name Business Affiliation Fax No.

**FEE EXCEEDANCE AGREEMENT**  
As stated on the site plan review fee schedule, all site plans are allocated two (2) consultant reviews and one (1) Planning Commission meeting. If additional reviews or meetings are necessary, the applicant will be required to pay the actual incurred costs for the additional reviews. If applicable, additional review fee payment will be required concurrent with submittal to the Township Board. By signing below, applicant indicates agreement and full understanding of this policy.  
SIGNATURE: Robert Houston DATE: 5-1-12  
PRINT NAME: Robert Houston PHONE: 517-548-4140  
ADDRESS: 1480 GRAND OAKS DRIVE

GENOA TOWNSHIP

MAY 1 2012

APPLICATION FOR SPECIAL LAND USE  
GENOA TOWNSHIP

APPLICANT NAME\* & ADDRESS: INDUSTRIAL RESIN RECYCLING INC.

OWNER NAME\* & ADDRESS: BOB HOUSTON

SITE ADDRESS: 1480 GRAND OAKS DRIVE PARCEL #(s): 11-08-101-011

APPLICANT PHONE: (517) 543-4140 OWNER PHONE: (310) 923-5745

Location and brief description of site and surroundings:  
INDUSTRIAL BUILDING LOCATED JUST SOUTH OF  
MICHIGAN ROD PRODUCTS INC. AT 1480 GRAND  
OAKS DRIVE

Proposed Use:  
PLASTICS RECYCLING WITH OUTSIDE STORAGE  
OF PLASTIC MATERIALS.

Describe how your request meets the Zoning Ordinance General Review Standards (section 19.03):

a. Describe how the use will be compatible and in accordance with the goals, objectives, and policies of the Genoa Township Comprehensive Plan and subarea plans, and will promote the Statement of Purpose of the zoning district in which the use is proposed.

THE SITE IS ZONED INDUSTRIAL AND IS  
SURROUNDED BY INDUSTRIAL ZONED PROPERTY

b. Describe how the use will be designed, constructed, operated, and maintained to be compatible with, and not significantly alter, the existing or intended character of the general vicinity.

THE FACILITY WILL OPERATE SIMILAR IN  
NATURE TO OTHER INDUSTRIAL ZONED  
PROPERTIES

c. How will the use be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, water and sewage facilities, refuse disposal and schools?

THE SITE IS SERVED BY PUBLIC ROAD,  
MUNICIPAL SEWER AND WATER. THE FACILITY IS  
INDUSTRIAL AND WON'T CREATE ANY BURDEN ON SCHOOLS

d. Will the use involve any uses, activities, processes, or materials potentially detrimental to the natural environment, public health, safety, or welfare by reason of excessive production of traffic, noise, vibration, smoke, fumes, odors, glare, or other such nuisance? If so, how will the impacts be mitigated?

THE SITE RECYCLES SOLID PLASTICS THAT ARE  
NO HARM TO THE ENVIRONMENT.

- e. Does the use have specific criteria as listed in the Zoning Ordinance (sections 3.03.02, 7.02.02, & 8.02.02)? If so, describe how the criteria are met.

THE SITE MEETS THE CRITERIA OF SECTION 7.02.02(d)  
WITH THE EXCEPTION OF THE REQUIREMENT TO  
PAVE THE OUTSIDE STORAGE AREA.

I HEREBY CERTIFY THAT ALL INFORMATION AND DATA ATTACHED TO AND MADE PART OF THIS APPLICATION ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I AGREE TO DESIGN, CONSTRUCT AND OPERATE, AND MAINTAIN THESE PREMISES AND THE BUILDINGS, STRUCTURES, AND FACILITIES WHICH ARE GOVERNED BY THIS PERMIT IN ACCORDANCE WITH THE STATED REQUIREMENTS OF THE GENOA TOWNSHIP ZONING ORDINANCE, AND SUCH ADDITIONAL LIMITS AND SAFEGUARDS AS MAY BE MADE A PART OF THIS PERMIT.

THE UNDERSIGNED ROBERT HOUSTON STATES THAT THEY ARE THE FREE OWNER\* OF THE PROPERTY OF PROPERTIES DESCRIBED ABOVE AND MAKES APPLICATION FOR THIS SPECIAL LAND-USE PERMIT.

BY: INDUSTRIAL RESIN RECYCLING INC.

ADDRESS: 1480 GRAND OAKS DRIVE

\*Submit a letter of Authorization from Property Owner if application is signed by Acting Agent.

**Contact Information** - Review Letters and Correspondence shall be forwarded to the following:

1.) BOB HOUSTON of INDUSTRIAL RESIN RECYC. at (577) 548-4140  
Name Business Affiliation Fax No.

Note: This application must be accompanied by a site plan review application and the associated site plan review submittal requirements. (The Zoning Administrator may allow a less detailed sketch plan for a change in use.)

#### FEE EXCEEDANCE AGREEMENT

As stated on the site plan review fee schedule, all site plans are allocated two (2) consultant reviews and one (1) Planning Commission meeting. If additional reviews or meetings are necessary, the applicant will be required to pay the actual incurred costs for the additional reviews. If applicable, additional review fee payment will be required concurrent with submittal to the Township Board. By signing below, applicant indicates agreement and full understanding of this policy.

SIGNATURE: Robert Houston DATE: 5-1-12  
PRINT NAME: Robert Houston PHONE: 577-548-4140  
ADDRESS: 1480 GRAND OAKS DRIVE

APR 11 2012

12-05

RECEIVED

**APPLICATION FOR SPECIAL LAND USE  
GENOA TOWNSHIP**

APPLICANT NAME\* & ADDRESS: Industrial Resin Recycling, Inc. (See address below)

OWNER NAME\* & ADDRESS: Bob Houston, Brighton

SITE ADDRESS: 1480 Grand Oaks Drive, Howell PARCEL #(s): 08-100-010  
4711-99-001-511

APPLICANT PHONE: (517) 548-4140 OWNER PHONE: (810) 923-5745

Location and brief description of site and surroundings: Industrial property located at 1480 Grand Oaks

Proposed Use: outside storage

Describe how your request meets the Zoning Ordinance General Review Standards (section 19.03):

a. Describe how the use will be compatible and in accordance with the goals, objectives, and policies of the Genoa Township Comprehensive Plan and subarea plans, and will promote the Statement of Purpose of the zoning district in which the use is proposed.

See previous Application

b. Describe how the use will be designed, constructed, operated, and maintained to be compatible with, and not significantly alter, the existing or intended character of the general vicinity.

See Previous Application

c. How will the use be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, water and sewage facilities, refuse disposal and schools?

See Previous Application

d. Will the use involve any uses, activities, processes, or materials potentially detrimental to the natural environment, public health, safety, or welfare by reason of excessive production of traffic, noise, vibration, smoke, fumes, odors, glare, or other such nuisance? If so, how will the impacts be mitigated?

No

- e. Does the use have specific criteria as listed in the Zoning Ordinance (sections 3.03.02, 7.02.02, & 8.02.02)?  
If so, describe how the criteria are met.

I HEREBY CERTIFY THAT ALL INFORMATION AND DATA ATTACHED TO AND MADE PART OF THIS APPLICATION ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I AGREE TO DESIGN, CONSTRUCT AND OPERATE, AND MAINTAIN THESE PREMISES AND THE BUILDINGS, STRUCTURES, AND FACILITIES WHICH ARE GOVERNED BY THIS PERMIT IN ACCORDANCE WITH THE STATED REQUIREMENTS OF THE GENOA TOWNSHIP ZONING ORDINANCE, AND SUCH ADDITIONAL LIMITS AND SAFEGUARDS AS MAY BE MADE A PART OF THIS PERMIT.

THE UNDERSIGNED \_\_\_\_\_ STATES THAT THEY ARE THE FREE OWNER\* OF THE PROPERTY OF PROPERTIES DESCRIBED ABOVE AND MAKES APPLICATION FOR THIS SPECIAL LAND USE PERMIT.

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

ADDRESS: \_\_\_\_\_

\*Submit a letter of Authorization from Property Owner if application is signed by Acting Agent.

<b>Contact Information</b> - Review Letters and Correspondence shall be forwarded to the following:		
1.) <u>Bob Houston</u>	of <u>Industrial Resin <sup>Partner</sup> Owner</u>	at <u>(810) 923-5745</u>
Name	Business Affiliation	Fax No.

Note: This application must be accompanied by a site plan review application and the associated site plan review submittal requirements. (The Zoning Administrator may allow a less detailed sketch plan for a change in use.)



<b>FEE EXCEEDANCE AGREEMENT</b>	
As stated on the site plan review fee schedule, all site plans are allocated two (2) consultant reviews and one (1) Planning Commission meeting. If additional reviews or meetings are necessary, the applicant will be required to pay the actual incurred costs for the additional reviews. If applicable, additional review fee payment will be required concurrent with submittal to the Township Board. By signing below, applicant indicates agreement and full understanding of this policy.	
SIGNATURE: <u>Robert Houston</u>	DATE: <u>4-11-2012</u>
PRINT NAME: <u>Robert Houston</u>	PHONE: <u>810 923-5745</u>
ADDRESS: <u>1480 Grand Oaks Dr Howell MI 48843</u>	



**GENOA CHARTER TOWNSHIP  
PLANNING COMMISSION  
PUBLIC HEARING  
AUGUST 13<sup>TH</sup>, 2012  
6:30 P.M.**

**AGENDA**

CALL TO ORDER: The meeting of the Genoa Charter Township Planning Commission was called to order at 6:30 p.m. Present constituting a quorum were Diana Lowe, Dean Tingle, Chairman Douglas Brown, John McManus, and Lauren Brookins. Also present were Township Planner, Kelly VanMarter and Brian Borden of LSL. Also present was Gary Markstrom of Tetra Tech.

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was recited.

APPROVAL OF AGENDA: Motion by Diana Lowe to approve the agenda. Support by Chairman Brown. **Motion carried.**

CALL TO THE PUBLIC: (*Note: The Board reserves the right to not begin new business after 10:00 p.m.*)

Terry Croft, who resides on Hacker Road addressed the Planning Commission regarding the minutes for the June meeting. It was explained to him that the minutes would be approved this evening and published as soon as possible.

**OPEN PUBLIC HEARING#1**... Review of a special use application, impact assessment and site plan for proposed outdoor storage at the existing Industrial Resin Recycling Facility located at 1480 Grand Oaks, Howell, Sec. 8, petitioned by Industrial Resin Recycling Inc.

**Planning Commission disposition of petition**

- A. Recommendation of Special Use Application.
- B. Recommendation of Impact Assessment dated 3-28-12.
- C. Recommendation of Site Plan dated 7-12-12.

Bob Huston and Pat Keough appeared before the Planning Commission regarding the petition described above.

Brian Borden of LSL addressed the Planning Commission regarding this special use application. The three key items from June were addressed. The petitioner is cooperating with Mr. Borden's screening concerns. They have incorporated 7 additional canopy trees. He feels his concerns have been appropriately addressed.

The incorporation of a bio swail was addressed. From a zoning standpoint, this is an excellent idea in Brian Borden's opinion.

The fire department's concern regarding the new surface supporting the weight of the emergency vehicles. That documentation was to be provided by the application.

Brian Borden summarized his most recent memo. His findings are consistent with his opinions in June regarding land use.

From a site plan standpoint, Mr. Borden asks that the Planning Commission be specific in addressing the gravel surface as proposed. He suggests documenting that the landscaping requirements are being modified because it is protecting and preserving existing vegetation. One of the ordinance requirements is that outdoor storage cannot exceed screening that's provided. He believes this should be reiterated in the motion. The Planning Commission may require a financial guarantee by the petitioner. Any improvement of the dumpster area should be addressed in any motion.

Gary Markstrom of Tetra Tech addressed the Planning Commission. He was pleased that the petitioner submitted the information regarding the bio swail. The detention pond remains necessary because of the grading on the site. This needs to be clarified on the plans. No barrier between the truck parking and the storage area was proposed on the plans. Steel bollards embedded into the ground would be acceptable to Tetra Tech or even a pipe railing, but it must be more permanent and durable than wood. The gravel surface on the site really needs some maintenance. There is a lot of rutting in it running north/south. The northeast corner of the employee parking lot is gravel. That should be finished out with a hard surface due to the heavy use of it. The gravel lot in back of the building was addressed. He feels this should be a hard surface or maintenance free surface.

The Brighton Fire Department letter of August 9, 2012 was addressed.

The petitioner addressed the Planning Commission. Mr. Keough addressed the Planning Commission. The sediment pond is to remain. The pond should be reflected on sheet 3. Currently, it is denoted as being a part of a gravel area. The petitioner will address all requested changes in a revised set of drawings. He will use steel posts and chains for the bollard. They will be eight feet apart. The petitioner will add any necessary signs for the fire lane onto the plans.

The petitioners do take issue with any requirements to pave the parking lot. Additionally, the steel storage racks would melt into the asphalt on hot summer days. Mr. Houston indicated that not a lot of dust is created by the work at the petitioner's company. Chairman Brown asked about the silt that he has

witnessed in the area. The petitioner indicated that was caused by moving racks a few weeks prior. The petitioner is willing to top off the limestone with a new layer. They are willing to explore asphalt millings. The heaviest traffic area is the trailer storage area. The petitioner is agreeable to topping the trailer area and rack storage area with the asphalt millings. Mr. Markstrom requests dimensions of the outlying storage area off the building to the edge of the storage area.

The employee parking lot has not been paved yet. The petitioner requests to use asphalt millings in that area, as well. This is not ideal, per Mr. Markstrom, but would work.

Chairman Brown asked about the debris he saw on the site yesterday. The petitioner indicated they clean up the site a few times a week and will be sure that it is done.

Mr. Markstrom requested that the petitioner have all of sheets made compatible. There are some items that are not reflected on each sheet.

Ms. VanMarter's memorandum of August 13<sup>th</sup> was discussed. The petitioner indicated storage could be defined as the racks containing automobile parts. The height is eight feet until such time as the barrier is higher. There are two racks and each is four feet. The time frames were discussed.

**Motion** by Dean Tengel to recommend to the Township Board approval of the special use application, subject to:

1. Outdoor storage shall be limited to eight feet in height, but not higher than the screening;
2. Limited to storing auto parts and propane;
3. The storage area will be separated from the semi trailer area by steel posts imbedding in concrete with chains between them at a distance of eight feet apart;
4. Non-typical refuse bins will be permitted, as are currently being used;
5. The bio swail will be added as a physical barrier to separate the outdoor storage; and
6. The surface of the outdoor storage area will be eight inches of asphalt millings as well as the employee parking lot located on the north side of the building.

Support by Diana Lowe. **Motion carried unanimously.**

**Motion** by Dean Tengel to recommend to the Township Board that the impact assessment be approved as presented. Support by John McManus. **Motion carried unanimously.**

**Motion** by John McManus recommend to the Township Board that the site plan dated August 3, 2012, subject to:

1. Addition of fire lane signs to the plan;
2. Addition of seven tree plantings;
3. And to add to the site plan the depth and type of surfacing; and
4. All site improvements except landscaping shall be done by November 15, 2012;
5. Plantings to be done in accordance with the landscape plan and to be completed by June 15, 2013;
6. The landscape requirements are being deviated from due to the efforts to preserve the existing vegetation;
7. No bond shall be required; and
8. The dimensions from the building to the allowable storage area are to be put on the site plans.

Support by Diana Lowe. **Motion carried unanimously.**

**Administrative Business:**

- *Staff report*
- *Approval of June 11, 2012 Planning Commission meeting minutes. **Motion** by John McManus to approve the minutes. Support by Lauren Brookins. **Motion carried unanimously.***
- *Member Discussion*

Adjournment. **Motion** by John McManus to adjourn the meeting. Support by Lauren Brookins . **Motion carried unanimously.** Meeting adjourned at 7:45 p.m.

**GENOA CHARTER TOWNSHIP  
PLANNING COMMISSION  
PUBLIC HEARING  
JUNE 11, 2012  
6:30 P.M.**

**MINUTES**

**CALL TO ORDER:** The meeting of the Genoa Charter Township planning Commission was called to order at 6:30 p.m. Present constituting a quorum were Barbara Figurski, Diana Lowe, James Mortensen, Chairman Doug Brown, and John McManus. Also present were Township Planner, Kelly VanMarter and Brian Borden of LSL. Also present were Township Attorney, Frank Mancuso, Mike Evans of Brighton Area Fire Authority and Gary Markstrom of Tetra Tech.

**PLEDGE OF ALLEGIANCE:** The pledge of allegiance was recited.

**APPROVAL OF AGENDA:** Upon motion by Barbara Figurski and support by James Mortensen, the agenda was approved as submitted. **Motion carried unanimously.**

**CALL TO THE PUBLIC:** (*Note: The Board reserves the right to not begin new business after 10:00 p.m.*)

**OPEN PUBLIC HEARING#1... Review of a special use application, impact assessment and site plan for proposed outdoor storage at the existing Industrial Resin Recycling Facility located at 1480 Grand Oaks, Howell, Sec. 8, petitioned by Industrial Resin Recycling Inc.**

Township Attorney, Frank Mancuso, gave a brief synopsis of the Township's history with Industrial Resin.

Industrial Resin was represented by Bob Houston and Pat Kehoe was present on behalf of Ace Engineering. Mr. Kehoe gave a rough overview of the type of work performed at Industrial Resin.

Mr. Kehoe suggested that the original plans submitted by Industrial Resin were with the anticipation of a two year plan. They were unable to accomplish much of what they had hoped to the first year, but since then they have brought the interior up to fire code; they are working on the outdoor landscaping; and they have decreased outdoor storage. They believe they will be in conformance by the end of the second year. There were plantings made to screen the building and outdoor storage predominantly from those living on Grand Oaks Drive. All plants are up to the plans with the exception of the grass. They will plant seed

when rain is anticipated. The gravel has been removed. The ruts and dirt have been brought level. Culver Excavating did some work to accomplish this.

Mr. Kehoe acknowledged that they have read the letters submitted by the Fire Department and Engineer. They issued response letters.

Brian Borden addressed the items in the LSL letter to the petitioner. They are comfortable that the standards of the special use permit have been met, subject to comments by the Engineer and the Fire Department representative.

The primary storage area should be done with a hard surface. If the township engineer determines that gravel would be appropriate, then it may be permitted.

Mr. Borden's remaining comments as to that particular item relate to landscaping and screening issues. The petitioner has increased the plantings, but there remains a deficiency as it relates to the number of plantings. The buffer zone is lacking, as well. Particularly, canopy trees should be planted on the south side of the property. There is a deficiency of 40 canopy trees. Mr. Borden feels there are two particular areas that require clarification by the petitioner. These two are the truck/trailer storage at the northwest side of property and the materials staging area on the south side. The petitioner understands that the screening materials will dictate the height of the storage and staging areas. These are not to exceed the height of the screening.

The petitioner indicated that 43 evergreens were recently planted along the side and another 10-12 on the north side of the property. They believe there is now 143 evergreens on the property. Mr. Kehoe said the landscaping plan does meet the requirement, but evergreens were substituted for deciduous trees. They are lacking shrubs, however. Mr. Borden feels 7 to 10 additional canopy trees should be planted along the south side of the building. The petitioner agreed to plant those additional canopy trees along the south side.

The north side of the property was discussed. Mr. Borden indicated that the petitioner has done a really nice job with the north side of the property. The screening of the trailers was discussed. The trailers are approximately 12'.

The northwest property line was addressed. The petitioner is requesting a waiver of a berm. Mr. Borden feels it's not necessary to have the berm. Ms. VanMarter reminds the Commission that a wall or berm is a good method of delineating storage areas.

The south side of the building is where "work in process" is done. Nothing should be kept out there for the length of a day.

Kelly VanMarter indicated that the plan submitted this evening is perhaps not what the petitioner is seeking. The petitioner would like to move the trailers to

the north property line. The petitioner will park the trailers 25' from the property line and fill in that buffer zone with trees to use as a boundary to back the trailers up to. He will plant 12 to 14 trees north side of the property line, west of the hedge row. They will be planted approximately 12 feet apart and will be evergreens. The trailers will be parked on gravel.

The Township does have the option to require a financial guarantee for the plantings. The petitioner feels 45-60 days should give ample time for the planting to be accomplished. The petitioner agrees to post a bond if the plantings are not done within 60 days. Additional shrubs will not be required.

The items that cannot be disassembled are placed in a trailer and taken to the dump daily.

The petitioner is requesting that the Commission waive the requirements as to a certain amount of canopy and a certain amount of deciduous trees. They are requesting to use evergreens predominantly. This was granted.

Gary Markstrom of Tetra Tech address the Commission. The petitioner requests approval with the measures as are currently on the site. The site is not well graded. There is silt, sand and sediment that is infiltrating the grass. The ditch on Grand Oaks is filled with it, as well. A lot of drainage is to the northwest corner towards the railroad. There is a sediment pond on the site, but the value of it is unknown. Another 4,000 cubic feet of runoff is required above what is currently existing on the site. Mr. Markstrom suggested some of this could be eased by bio swales. He suggested one that is three feet deep could really ease the runoff on the site and would be fairly easily accomplished with the work already being performed on the property with the gravel installation. He submitted a drawing of a suggestion he has to accomplish the bio swale and moving the storage trailers to another area on the site that would be easily screened by the building. Pat Kehoe will look at the proposal to determine whether it's feasible. If the alternate plan is chosen by the petitioner, the additional landscaping on the north property line would no longer be needed.

Deputy Fire Chief, Mike Evans, addressed the Commission. There were 58 fire code violations noted at the first inspection. The vast majority of these violations have been resolved, particularly inside the building. The fire lanes on the north and south sides of the buildings are adequate. The back side of the building has a gravel lane. The petitioner has had this fire lane graded and packed asphalt was placed on it. The petitioner said the previous chief had brought out his large fire truck and drove around the building. He was accepting of the fire lanes as they currently exist. Deputy Fire Chief Evans indicated he is specifically looking for a civil engineer's verification that a fire apparatus would be supported on these fire lanes.

The above ground fuel storage tanks have been moved.

The Township Attorney, Frank Mancuso, addressed outdoor storage as it applies to the consent order in the Circuit Court matter. He feels that the Circuit Court order should be amended to conform with whatever is ultimately approved.

The petitioner is considering a new tin roof. This would be included in any future plans.

Correspondence from Helen Warren was read into the record. She requests denial of outside storage.

**Planning Commission disposition of petition**

- A. Recommendation of Special Use Application.
- B. Recommendation of Impact Assessment dated 3-28-12.
- C. Recommendation of Site Plan dated 5-1-12.

**Motion** by James Mortensen that the petition from Industrial Resin be tabled to the August 2012 meeting. Support by Diana Lowe. **Motion carried unanimously.**

**Administrative Business:**

- *Staff report. There is nothing to report. There will be no meeting in July.*
- *Approval of May 14, 2012 Planning Commission meeting minutes. Motion by Barbara Figurski to approve the minutes. Support by John McManus. Motion carried unanimously.*
- *Member Discussion*

Adjournment. **Motion** to adjourn by Diana Lowe. Support by Barbara Figurski. **Motion carried unanimously.** Meeting adjourned at 8:30 p.m.



**GENOA CHARTER TOWNSHIP  
PLANNING COMMISSION  
PUBLIC HEARING  
May 14, 2012  
6:30 P.M.**

**MINUTES**

CALL TO ORDER: The meeting of the Genoa Charter Township Planning Commission was called to order at 6:33 p.m. Present constituting a quorum were Barbara Figurski, John McManus, Dean Tenge, Lauren Brookins, Chairman Doug Brown and Diana Lowe. Also present were Township Planner Kelly VanMarter, Brad Strader of LSL Planning, Inc., and approximately three persons in the audience.

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was recited.

APPROVAL OF AGENDA: Upon motion by Barbara Figurski and support by Diana Lowe the agenda was approved as submitted. **Motion carried unanimously.**

CALL TO THE PUBLIC: A call to the public was made at 6:35pm with no response.

**OPEN PUBLIC HEARING#1...Review of a special use application, impact assessment and site plan for proposed outdoor storage at the existing Industrial Resin Recycling Facility located at 1480 Grand Oaks, Howell, Sec. 8, petitioned by Industrial Resin Recycling Inc.**

The applicant has submitted a letter asking for this item to be tabled to the next meeting because the owner is out of town and is unable to attend this evening. Chairman Brown opened the call to the public with no response

**Planning Commission disposition of petition**

- A. Recommendation of Special Use Application.**
- B. Recommendation of Impact Assessment dated 3-28-12.**
- C. Recommendation of Site Plan dated 5-1-12.**

**Moved by** Barbara Figurski, supported by Dean Tenge to table the review of the special use application, impact assessment, and site plan for Industrial Resin Recycling to the June 11, 2012 Planning Commission meeting as requested by the petitioner. **Motion carried unanimously.**



**LSL Planning, Inc.**

Community Planning Consultants

August 3, 2012

Planning Commission  
Genoa Township  
2911 Dorr Road  
Brighton, Michigan 48116

<b>Attention:</b>	Kelly Van Marter, AICP
<b>Subject:</b>	Industrial Resin Recycling – Special Use and Site Plan Review #3
<b>Location:</b>	Grand Oaks Drive– west side of Grand Oaks, north of I-96
<b>Zoning:</b>	IND Industrial District

Dear Commissioners:

At the Township's request, we have reviewed the special land use application and revised site plan (most recently dated 8/03/12) proposing exterior improvements to the facility operated by Industrial Resin Recycling, Inc. The site is located on the west side of Grand Oaks Drive, north of I-96, and is within the IND Industrial zoning district.

The Planning Commission reviewed the request most recently at their June 11, 2012 meeting. At that time, the request was tabled for additional information and revisions to be provided by the applicant. More specifically, three items were to be addressed:

- Inclusion of additional canopy trees on the south side of the property;
- Creation of a bio swale at the recommendation of the Township Engineer; and
- Verification that the fire lanes can support the weight of fire apparatus, per the Deputy Fire Chief.

In response, the revised plans provide:

- 7 additional canopy trees between the property line and rail line (Sheet 4/5);
- A bio swale (Sheet 5/5); and
- A note stating that the gravel fire lane "will provide adequate support for fully loaded fire truck apparatus in excess of 80,000 pounds" (Sheet 3/5).

We defer to Engineering and Fire with respect to their items, but are of the opinion that the applicant has addressed the planning and zoning related items discussed by the Commission.

In summary, the project requires a recommendation to the Township Board on both the special land use and site plan. Per our May 29, 2012 review letter, the special land use standards are generally met provided any concerns of the Township Engineer and Fire Department are addressed. Further, if the Commission considers a favorable recommendation on the site plan, the following items should be addressed in the motion:

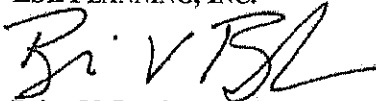
1. The allowance of gravel surfacing for outdoor storage areas (if deemed appropriate by the Township Engineer).
2. Modification to the buffer zone requirements for a reduction in plantings and waiver of the berm/fence requirement based upon the preservation of existing vegetation.

3. Use of evergreen trees in lieu of canopy trees and a hedgerow for the front yard greenbelt.
4. A condition that the height of all material and equipment stored cannot exceed the height of the screening provided.
5. Whether to require a financial guarantee to ensure the installation of all proposed landscaping.
6. To allow the existing waste receptacles to remain without the need for improvements, such as enclosures and base pads.

Should you have any questions concerning this matter, please do not hesitate to contact our office. I can be reached by phone at (248) 586-0505, or via e-mail at [borden@lslplanning.com](mailto:borden@lslplanning.com).

Sincerely,

**LSL PLANNING, INC.**

A handwritten signature in black ink, appearing to read "B. V. Borden". The signature is stylized and written over the printed name below.

Brian V. Borden, AICP  
Senior Planner



**TETRA TECH**

August 7, 2012

Ms. Kelly VanMarter, Planning Director  
Genoa Township  
2911 Dorr Road  
Brighton, MI 48116

**Re: Industrial Resin Recycling Site Plan Review**

Dear Ms. VanMarter:

As requested, we have reviewed the site plan for the Industrial Resin Recycling development on Grand Oaks Drive, with the last revision date being 8-3-12. The revised plan was prepared by Advantage Civil Engineering and is intended to address the issues raised in our previous letter and those discussed at the June Planning Commission meeting.

**BACKGROUND**

The development includes an existing building on a 10-acre parcel which historically had significant outside storage and a general lack of organization to the site. The proposed site plan includes a managed area for the outside storage and a designated area for truck trailer storage in the rear of the building. Also included is a bioswale to manage storm water runoff from the site.

**SITE PLAN REVIEW COMMENTS**

- Sheet 5/5 includes the storm water bioswale and details. This information should be included on the other site plan sheets for clarity. The swale appears to be of significant size, sufficient for the additional detention requirements; however, the actual size in cubic feet is not indicated on the plan. This should be added to confirm the size is adequate.
- The trailer storage area and outside material storage area should be separated by some type of barrier. This permanent barrier will keep the limits of each area from inadvertently growing as additional outside storage needs arise. We discussed this in the planning commission meeting, yet there is no indication of a barrier on the plan.
- The notes indicating the topsoil depth in the bioswale and under the Storm Water and Grading Notes should be consistent at 4 inches of topsoil depth. Revise the note #3 under Storm Water and Grading to this value.
- The existing sediment pond in the rear of the building is in the designated fire lane. The plans indicate that the basin is to remain; however, the shading on the plans seems to indicate that it will be restored with gravel and used for the fire lane. This should be clarified on the plans, and if it is to remain there should be some type of fencing around the basin to protect its integrity for storm water conveyance.

Tetra Tech

1921 East Miller Road, Suite A, Lansing, MI 48911  
Tel 517.394.7900 Fax 517.394.0011 [www.tetrattech.com](http://www.tetrattech.com)

**Ms. Kelly VanMarter**  
**Re: Industrial Resin Recycling Site Plan Review**  
**August 7, 2012**  
**Page 2**

Other than the comments listed above, it appears the petitioner has addressed our previous engineering-related concerns. Once these items are address we have no further engineering related objections to the plan.

Please call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary J. Markstrom". The signature is fluid and cursive, with a large initial "G" and "M".

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



# Brighton Area Fire Department

615 W. Grand River

Brighton, Michigan 48116

810-229-6640 Fax: 810-229-1619

August 9, 2012

Kelly VanMarter  
Genoa Township  
2911 Dorr Road  
Brighton, MI 48116

RE: Industrial Resin  
1480 Grand Oaks Drive  
Howell, MI 48843  
Site Plan Review

Dear Kelly:

The Brighton Area Fire Department has reviewed the above mentioned site plan. The plans were received for review on July 26, 2012 and the drawings are dated August 3, 2010 with latest revisions dated July 11, 2012. The project is based on an existing 50,300 square foot building (warehouse). The plan review is based on the requirements of the International Fire Code (IFC) 2012 edition.

1. The access road into the site shall be a minimum of 26' wide. With a width of 26' wide, one side of the street shall be marked as a fire lane. Include the location of the proposed fire lane signage and include a detail of the fire lane sign in the submittal. Access roads to site shall be provided and maintained during construction. Access roads shall be constructed to be capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds.

**IFC D 103.6**  
**IFC D103.1**  
**IFC D 102.1**  
**IFC D 103.3**

2. Access around building shall provide emergency vehicles with a turning radius up to 55' wall to wall and a minimum vertical clearance of 13 ½ feet.
3. Provide names, addresses, phone numbers, emails of owner or owner's agent, contractor, architect, on-site project supervisor.

August 9, 2012  
Industrial Resin  
1480 Grand Oaks  
Site Plan Review  
Page 2 of 2

Additional comments will be given during the building plan review process (specific to the building plans and occupancy). If you have any questions about the comments on this plan review please contact me at 810-229-6640.

Cordially,

A handwritten signature in black ink, appearing to read "J. Corcoran". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jim Corcoran  
Captain – Fire Inspector



ACE  
CIVIL ENGINEERING, LLC

GENOA TOWNSHIP  
MAY - 1 2012

**IMPACT ASSESSMENT  
FOR  
INDUSTRIAL RESIN RECYCLING  
  
SECTION 8, GENOA TOWNSHIP,  
LIVINGSTON COUNTY, MICHIGAN**

Prepared for:

Industrial Resin Recycling  
1480 Grand Oaks Drive  
Howell, MI. 48843

Prepared by:

Advantage Civil Engineering, Inc.  
5040 Queensway  
Howell, MI. 48843

**AUGUST 3, 2010**

**REVISED SEPTEMBER 27, 2010**

**RESUBMITTED MARCH 28, 1012**

**GENOA TOWNSHIP  
SITE PLAN APPROVED**  
*PC recommended approval*  
*8/13/12*



## **INTRODUCTION**

The purpose of this report is to show the effects of the existing Industrial Recycling facility on various factors in the general vicinity. The facility is a plastics recycling operation that requires outside storage as part of its day to day operations. This impact assessment is being submitted along with a separate site plan as part of the Genoa Township requirements to obtain special use approval for the outside storage. The format of this report conforms to format requirements of the published Zoning Ordinance of Genoa Township, Livingston County, Michigan.

### **A. Name and address of person responsible for preparation of the impact assessment and a brief statement of their qualifications:**

This impact assessment was prepared by Patrick C. Keough, president of Advantage Civil Engineering Incorporated. Mr. Keough is a licensed civil engineer in the state of Michigan with over 25 years of experience in the land development field. He has been involved with the design and construction of numerous industrial facilities in the Michigan area as well as Genoa Township.

### **B. Map and written description/analysis of the project.**

The site consists of 10 acres of property with an existing 50,300 square foot industrial building located at 1480 Grand Oaks drive. The building is comprised of 2533 square feet of office area and 47,767 square feet of industrial plastics recycling. The company currently employs 48 people that consist of 8 truck drivers and a combination of 40 administrative and production staff. The facility currently operates with two shifts with the first shift operating between 6:00 A.M.- 2:30 P.M. and the second shift operating between 3:00 P.M. – 1:00 A.M..The staff is equally split between the first and second shift with the average persons per shift approximately equal to 24. Normal business hours are Monday through Friday with occasional work being performed on the weekends. The facility has been in operation at the current location since 2004 and is applying for a special use permit for the outside storage in order to be in compliance with the Genoa Township Zoning Ordinance. A separate site plan prepared by Advantage Civil Engineering incorporated has been submitted that shows the existing conditions of the site as well as the proposed improvements to the outside storage area.

### **C. IMPACT ON NATURAL FEATURES**

The site is located within an existing industrial park along Grand Oaks Drive. The site is relatively flat with elevation contours ranging from 1013 on the south side of the site to 1003 on the north side of the site. There are no regulated wetlands or floodplains on site. Drainage occurs mostly by sheet drainage from south to north with the majority of the run-off ending up in the right of way of Grand Oaks Drive. The water continues to travel to the north along Grand Oaks Drive where it eventually enters a county drain located to the North. The operations of the site do not involve the handling of any hazardous materials and have very little impact on the surrounding natural features.

#### **D. IMPACT ON STORM WATER MANAGEMENT**

The facility currently relies mostly on sheet drainage with a small sedimentation pond located on the south side of the building. Approximately two acres of gravel surface area has been added to the site between 2005 and 2010. It is the owners intent to reduce the outside storage area and re-establish much of this area back to grass similar to the way it existed in 2005. Although the existing drainage system falls short of the most current storm water standards, the system has proven over time that it functions adequately. The improvements proposed as part of the special use approval will have no increased effect on the storm water system and therefor upgrading of the drainage system will not be necessary at this time.

#### **E. IMPACT ON SURROUNDING LAND USE**

The property is currently zoned Industrial (IND) and is surrounded on the north, east and west sides by other Industrial zoned property. The CSX railroad and I-96 expressway are located to the south of the property. The facility has minimal impact on the surrounding land uses because it is similar in nature to the other surrounding industrial properties and is zoned appropriately for its use.

#### **F. IMPACT ON PUBLIC FACILITIES AND SERVICES**

Because the facility is industrial in nature it has a positive impact on the public school system. The facility generates the much needed tax income for the schools without adding any additional students to the system. There is a minimal impact on the other public services such as police and fire departments because of the number of employees working in the area. However, generally the increased tax revenue from the facility will outweigh the minimal increased burden on the public facilities.

#### **G. IMPACT ON PUBLIC FACILITIES**

The site is currently serviced by the municipal sewer and water along Grand Oaks Drive and there will be no increase in usage as part of this special use approval. The operations part of the facility does not generate any unusual sewer or water demands and the demand is basically limited to what is normally required by the daily employees. Assuming approximately 15 gallons of sewer usage per person per day and 48 total employees, the total sewer usage for the site can be estimated at 720 gallons per day. The water demands for the site can be assumed to be somewhat higher due to the landscape sprinkler system. The site is currently metered and billed appropriately through the MHOG Authority.

Other utilities such as electric, gas, telephone and cable TV are all available to the site along Grand Oaks drive.

#### **H. STORAGE AND HANDLING OF ANY HAZARDOUS MATERIALS**

There are no hazardous materials generated as part of the plastics recycling operation. The process consist of stripping plastic parts and placing them in a grinding machine to create small plastic dry chips that are trucked off site for reprocessing. The facility does perform its own oil changes on the trucks inside the building facility. The used oil is stored in 55-gallon containers and collected periodically by Crystal Flash (an oil recycling company) and hauled off site for reprocessing.

**I. DESCRIPTION OF TRAFFIC VOLUMES TO BE GENERATED AND THEIR EFFECT ON THE AREA.**

With the property developed, there is a slight increase in both vehicular traffic and truck traffic on Grand Oaks Drive. It is anticipated the majority of the traffic will travel north from the site to Grand River Avenue, where it will be approximately equally split into east and west directions. From the ITE Trip Generation Manual, it is expected an average of 1.50 trips per 1000 sq. feet of gross floor area will be generated. With a 50,300 square foot facility, the total expected is 76 trips/day, with a trip being defined as a one-way event ( i.e. 76 trips per day is 38 trips in and 37 trips out). The peak hour traffic flow can also be estimated from the ITE Trip Generation Manual as 0.4 trips per employee during peak hour. Using 48 employees, the peak hour traffic can be estimated at 19 trips during peak hour. In addition to the normal employee trip generation, the facility also creates approximately 12 truck trips during a normal day's operation.

**J. SPECIAL PROVISIONS I.E., DEED RESTRICTIONS, PROTECTIVE COVENANTS, ETC.**

None.

**K. DESCRIPTION OF ALL SOURCES**

Genoa Township zoning ordinances

ITE Trip Generation Manual

Soil Survey of Livingston County, Michigan”, Soil Conservation service U.S.D.A.

# Site plan for Outside Storage Improvements for INDUSTRIAL RESIN RECYCLING

## 1480 GRAND OAKS DRIVE

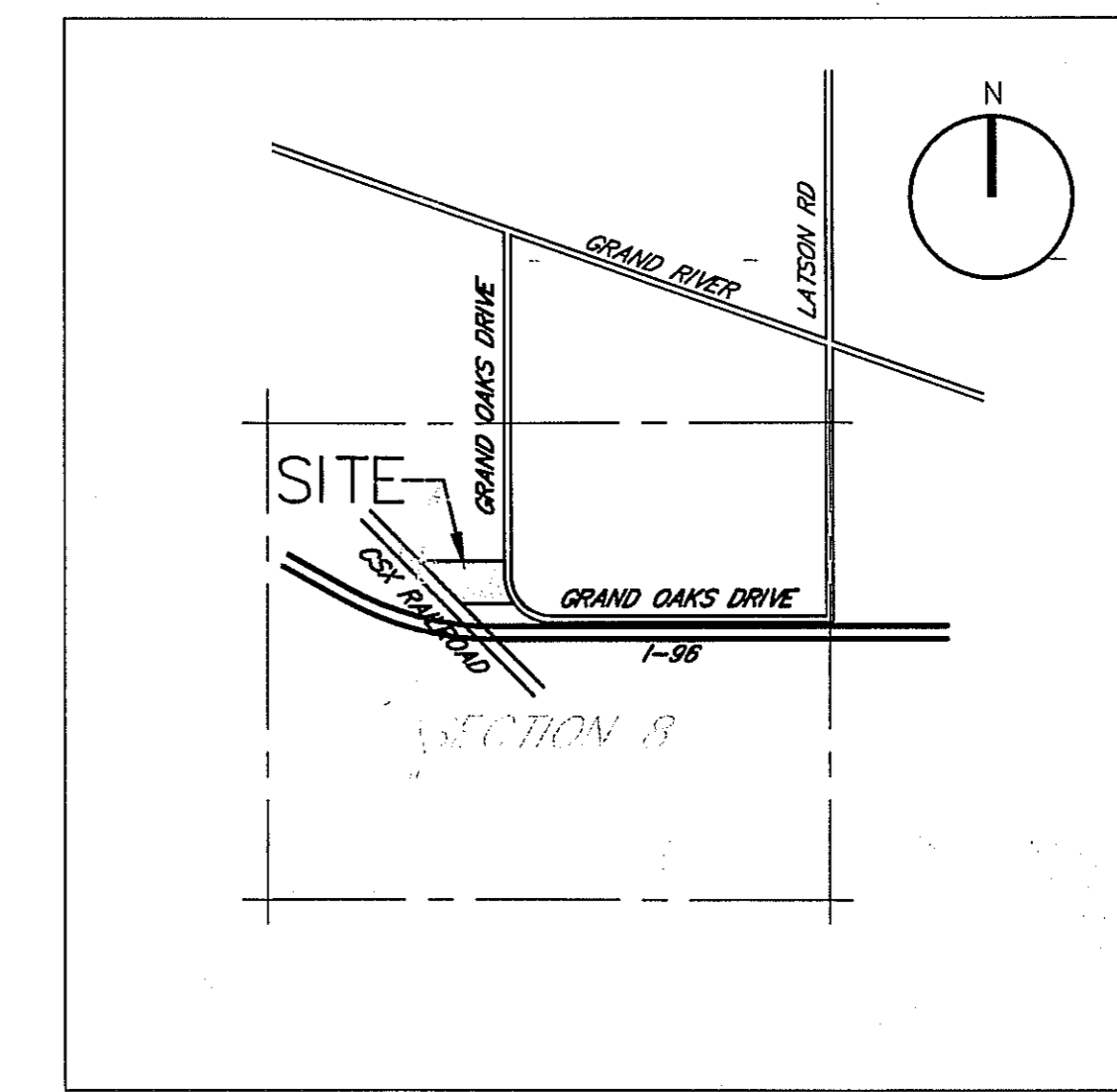
SECTION 8 T2N-R5E, GENOA TOWNSHIP  
LIVINGSTON COUNTY, MICHIGAN

### LEGAL DESCRIPTION

PART OF SECTION 8, T2N-R5E, GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN BEING DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 8; THENCE SOUTH 87 DEGREES 12 MINUTES 58 SECONDS WEST, 496.99 FEET; THENCE SOUTH 02 DEGREES 06 MINUTES 23 SECONDS EAST, 1,389.93 FEET TO THE POINT OF BEGINNING OF THE PARCEL TO BE DESCRIBED; THENCE SOUTH 02 DEGREES 06 MINUTES 23 SECONDS EAST, 431.60 FEET; THENCE SOUTHEASTERLY 299.89 FEET ALONG AN ARC OF A 485.00 FOOT RADIUS CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 35 DEGREES 25 MINUTES 42 SECONDS AND WHOSE LONG CHORD BEARS SOUTH 19 DEGREES 48 MINUTES 31 SECONDS EAST, 295.14 FEET; THENCE SOUTH 84 DEGREES 54 MINUTES 03 SECONDS WEST, 278.38 FEET; THENCE NORTH 49 DEGREES 45 MINUTES 12 SECONDS WEST, 1083.54 FEET; THENCE NORTH 88 DEGREES 02 MINUTES 55 SECONDS EAST, 989.00 FEET TO THE POINT OF BEGINNING, CONTAINING 10.00 ACRES OF LAND MORE OR LESS AND SUBJECT TO ANY AND ALL EASEMENTS OF RECORD.

### DRAWING INDEX

NO.	TITLE
1.	COVER SHEET
2.	EXISTING CONDITIONS PLAN
3.	SITE PLAN
4.	LANDSCAPE PLAN
5.	STORM WATER DRAINAGE PLAN



LOCATION MAP

GENOA TOWNSHIP  
AUG 27 2012  
RECEIVED

REVISIONS:	DATE	DESCRIPTION
08/27/12		REVISED PER TOWNSHIP COMMENTS
08/27/12		REVISED PER TOWNSHIP COMMENTS
08/27/12		REVISED PER TOWNSHIP COMMENTS
08/27/12		REVISED PER TOWNSHIP COMMENTS
08/27/12		REVISED PER TOWNSHIP COMMENTS
08/27/12		REVISED PER TOWNSHIP COMMENTS

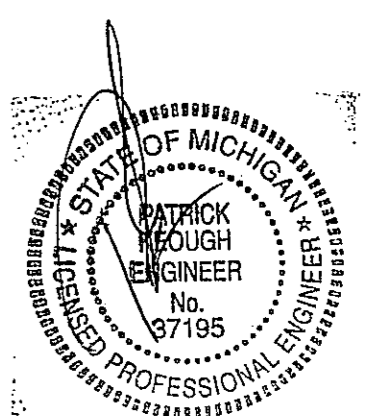
CLIENT/DEVELOPER:  
Industrial Resin Recycling  
1480 Grand Oaks Drive  
Howell, MI 48843  
517-548-4140

INDUSTRIAL RESIN RECYCLING  
SECTION 8, GENOA TOWNSHIP  
COVER SHEET

ADVANTAGE  
CIVIL  
ENGINEERING  
5040 Quannaway, Howell, MI 48843 517 545-4141 Fax 517 545-4146

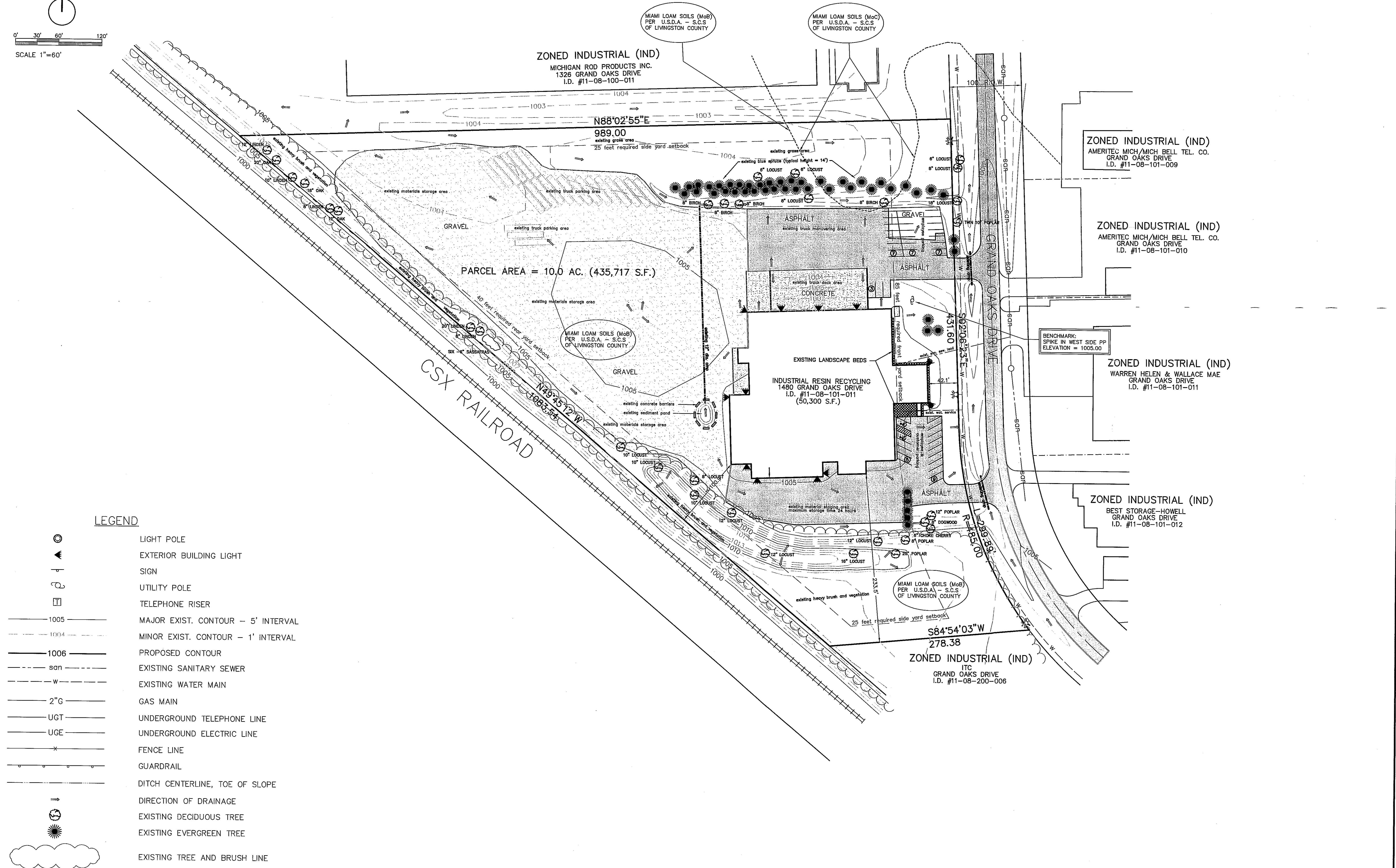
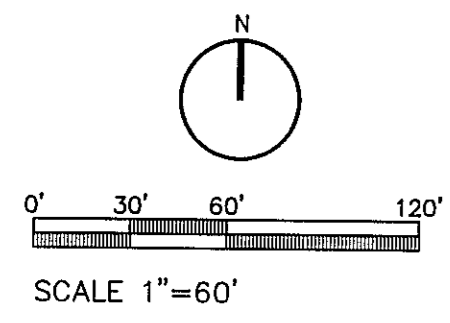
DATE:	08-03-10
DRAWN BY:	PCK
CHECKED BY:	PCK
JOB No.	10006

DRAWING No.  
1/5





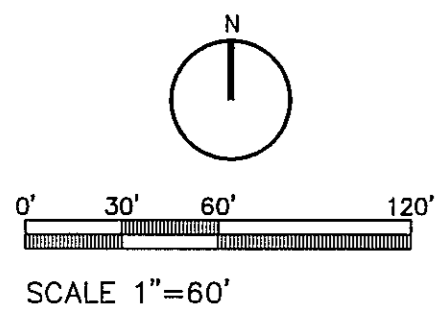
# EXISTING CONDITIONS IN AUGUST 2010



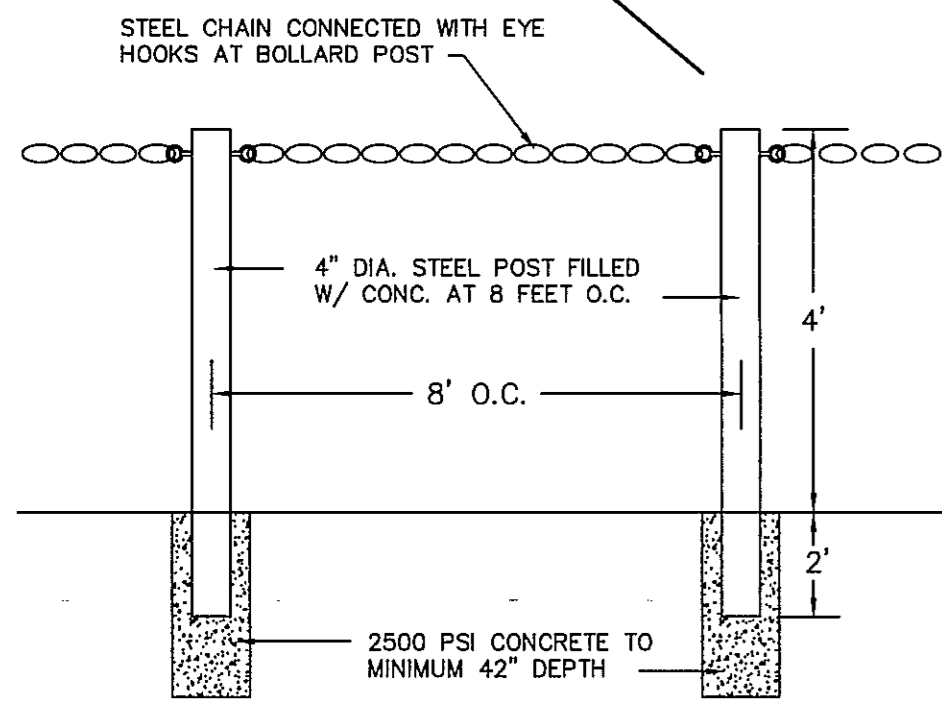
### LEGEND

- LIGHT POLE
- EXTERIOR BUILDING LIGHT
- SIGN
- UTILITY POLE
- TELEPHONE RISER
- MAJOR EXIST. CONTOUR - 5' INTERVAL
- MINOR EXIST. CONTOUR - 1' INTERVAL
- PROPOSED CONTOUR
- EXISTING SANITARY SEWER
- EXISTING WATER MAIN
- GAS MAIN
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND ELECTRIC LINE
- FENCE LINE
- GUARDRAIL
- DITCH CENTERLINE, TOE OF SLOPE
- DIRECTION OF DRAINAGE
- EXISTING DECIDUOUS TREE
- EXISTING EVERGREEN TREE
- EXISTING TREE AND BRUSH LINE

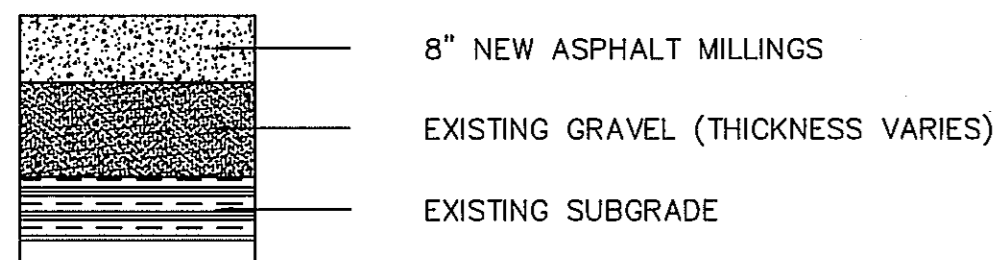
REVISIONS: 08/24/10 REVISED PER TOWNSHIP COMMISSION COMMENTS 09/27/10 REVISED PER TOWNSHIP COMMISSION COMMENTS 10/27/10 SUBMITTED TO TOWNSHIP FOR REVIEW 11/24/10 REVISED PER TOWNSHIP COMMISSION COMMENTS 01/27/11 REVISED PER TOWNSHIP COMMISSION COMMENTS	CLIENT/DEVELOPER: <b>Industrial Resin Recycling</b> 1480 Grand Oaks Drive Howell, MI 48843 517-548-4140
INDUSTRIAL RESIN RECYCLING SECTION 8, GENOA TOWNSHIP EXISTING CONDITIONS PLAN	
DATE: 08-03-10 DRAWN BY: PCK CHECKED BY: PCK JOB No. 10006 DRAWING No. 2/5	



NOTE: THE AMOUNT OF AREA THAT HAS BEEN CHANGED FROM GRASS TO OUTSIDE STORAGE AREA BETWEEN 2005 AND 2010 HAS BEEN ESTIMATED AT 2 ACRES USING AERIAL PHOTOGRAPHS.



BOLLARD/CHAIN FENCE DETAIL:  
NO SCALE



TYPICAL OUTSIDE STORAGE AREA CROSS SECTION:  
NO SCALE

LEGEND

- LIGHT POLE
- EXTERIOR BUILDING LIGHT
- SIGN
- UTILITY POLE
- TELEPHONE RISER
- MAJOR EXIST. CONTOUR - 5' INTERVAL
- MINOR EXIST. CONTOUR - 1' INTERVAL
- PROPOSED CONTOUR
- EXISTING SANITARY SEWER
- EXISTING WATER MAIN
- GAS MAIN
- UNDERGROUND TELEPHONE LINE
- OVERHEAD ELECTRIC LINE
- FENCE LINE
- GUARDRAIL
- DITCH CENTERLINE, TOE OF SLOPE
- DIRECTION OF DRAINAGE
- EXISTING DECIDUOUS TREE
- EXISTING EVERGREEN TREE
- EXISTING TREE AND BRUSH LINE

GENERAL NOTES:

1. Property zoned: IND (INDUSTRIAL)
2. Door improvements are planned as part of this site plan submittal.
3. No new signage is proposed as part of this site plan submittal.
4. Property is serviced by municipal sewer and water.
5. Underground utilities are extended from exist. locations along Grand Oaks Drive to service this site.
6. Soils are predominantly Miami Loams (U.S.D.A. "Soil Survey of Livingston Co.")
7. Maximum allowable building height = 30 feet.
8. Siteplan use: Plastic materials recycling.
9. Parking calculations: # of parking spaces req'd.  
(Warehousing) 1 space per 1500 SF of Building = 50,300 / 1500 = 34 SPACES REQUIRED  
PARKING SPACES REQUIRED = 34  
BARRIER FREE PARKING SPACES = 2  
LOADING/UNLOADING SPACES REQUIRED = 2  
NUMBER OF PARKING SPACES PROVIDED = 37, including 2 barrier free, plus 10 loading/unloading.
10. JOB BENCHMARK: Spike in west side pp in front yard elev.=1005.0 (USGS)
11. There are no wetlands present on site.
12. The proposed improvements to the site are limited to the outside storage area as follows:
  - A) Re-organize outside storage materials to reduce the area to the limits shown on site plan by 11/15/2012.
  - B) Reduce the storage rack heights to 8' maximum by 11/15/2012.
  - C) Remove all gravel outside of final outside storage area and re-establish with topsoil and seed by 11/15/2012
  - D) Re-grade gravel in final employee parking/outside storage areas to provide positive drainage and provide additional asphalt millings as necessary to insure a minimum thickness of 8" of asphalt millings in all final gravel areas by 11/15/2012.
  - E) Provide additional landscape screening as shown on landscape plan by 06/15/2013
13. Fire lanes shall be maintained at all times to provide a minimum unobstructed width of 20' and a minimum vertical clearance of 13'-6". No parking shall be allowed in the fire lanes.
14. All existing light fixtures are downward directed fixtures that do not create any objectionable light off site.
15. Steel entrance doors in concrete block walls shall be rated for 90 minute fire and equip with panic bar hardware. Steel entrance doors in exterior wood walls shall be rated for 45 minute fire and equip with panic bar hardware. Doors shall be installed in accordance with "Steel Door Institute" standards SDI-110 and protected with concrete bollard post.
16. All outside plastic storage materials shall be contained in pre-fabricated plastic bins.
17. Based on hand auger borings and a proof role test performed by the engineer in July, 2012, it was determined that the existing gravel fire lane contains no deleterious subgrade material and will provide bearing capacities in excess of 3000 lbs/sf that will provide adequate support for fully loaded fire truck apparatus in excess of 80,000 lbs.

ZONED INDUSTRIAL (IND)

MICHIGAN ROD PRODUCTS INC.  
1328 GRAND OAKS DRIVE  
I.D. #11-08-100-011

ZONED INDUSTRIAL (IND)

AMERITEC MICH/MICH BELL TEL. CO.  
GRAND OAKS DRIVE  
I.D. #11-08-101-009

ZONED INDUSTRIAL (IND)

AMERITEC MICH/MICH BELL TEL. CO.  
GRAND OAKS DRIVE  
I.D. #11-08-101-010

ZONED INDUSTRIAL (IND)

WARREN HELEN & WALLACE MAE  
GRAND OAKS DRIVE  
I.D. #11-08-101-011

ZONED INDUSTRIAL (IND)

BEST STORAGE-HOWELL  
GRAND OAKS DRIVE  
I.D. #11-08-101-012

ZONED INDUSTRIAL (IND)

ITC  
GRAND OAKS DRIVE  
I.D. #11-08-200-006

OUTSIDE STORAGE PROPANE DETAIL:  
NO SCALE

SITE DATA TABLE

	REQUIRED	PROVIDED
ZONING: IND (INDUSTRIAL DISTRICT)		
LOT AREA	1.00 AC.	10.00 AC.
	43560 SF	435,717 SF
SETBACKS		
FRONT	85'	42.1'
SIDE	25'	233.5'
REAR	40'	100.9'
MAX. COVERAGE		
BUILDING	40%	11.5%
IMPERVIOUS	75%	60.0%
MAX. HEIGHT		
HEIGHT	30'	SEE BLDG. PLANS
STORIES	2	1

REVISIONS:

DATE	BY	REVISION
08/29/10		REVISED PER TOWNSHIP COMMENTS
12/17/11		ADDED FIRE DOORS PER FIRE DEPARTMENT
01/22/12		ADDED ADDITIONAL FIRE DOOR INFORMATION PER REVIEW
03/29/12		SUBMIT TO TOWNSHIP FOR RE-REVIEW
07/07/12		REVISED PER TOWNSHIP COMMENTS
08-24-12		REVISED PER PLANNING COMMISSION COMMENTS

CLIENT/DEVELOPER:  
Industrial Resin Recycling  
1480 Grand Oaks Drive  
Howell, MI, 48843  
517-548-4140

INDUSTRIAL RESIN RECYCLING  
SECTION 8, GENOA TOWNSHIP  
SITE PLAN

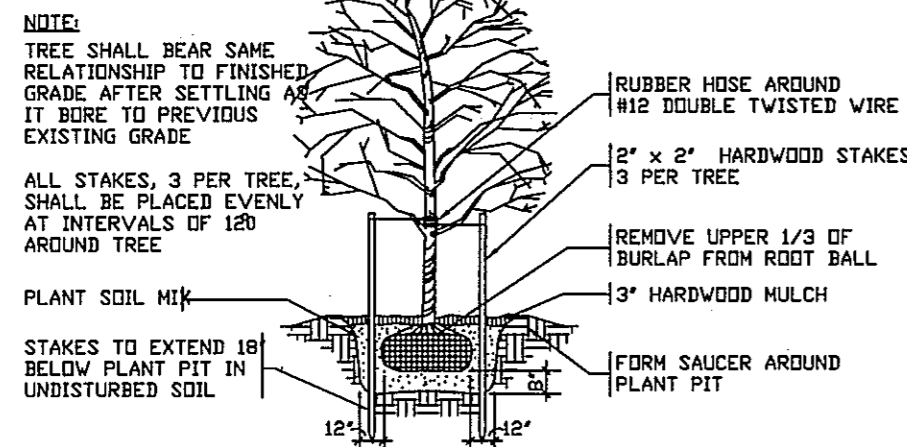
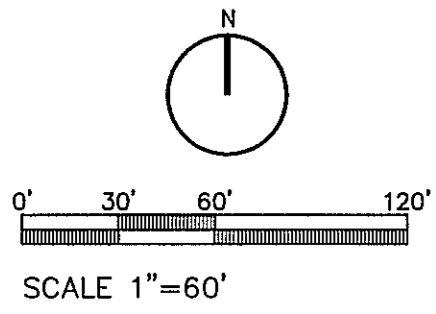
ADVANTAGE  
CIVIL  
ENGINEERING  
5040 Quannaway, Howell, MI, 48843 517 545-4146

DATE: 08-03-10  
DRAWN BY: PCK  
CHECKED BY: PCK  
JOB No. 10006

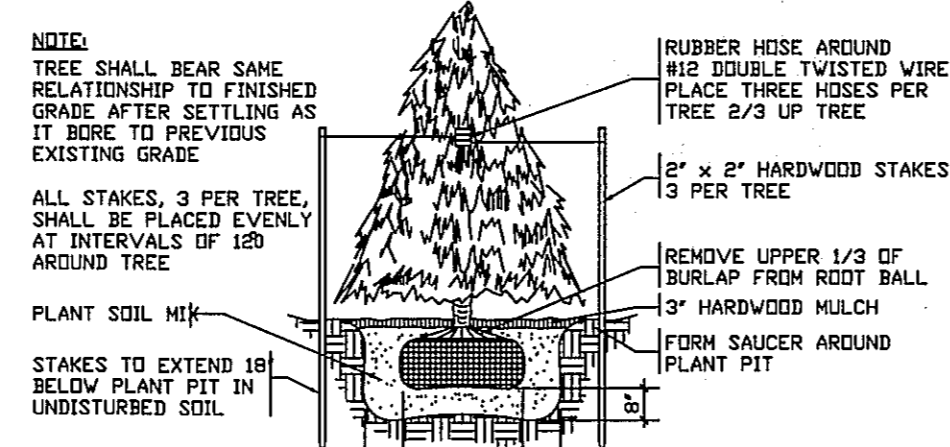
DRAWING No. 3/5



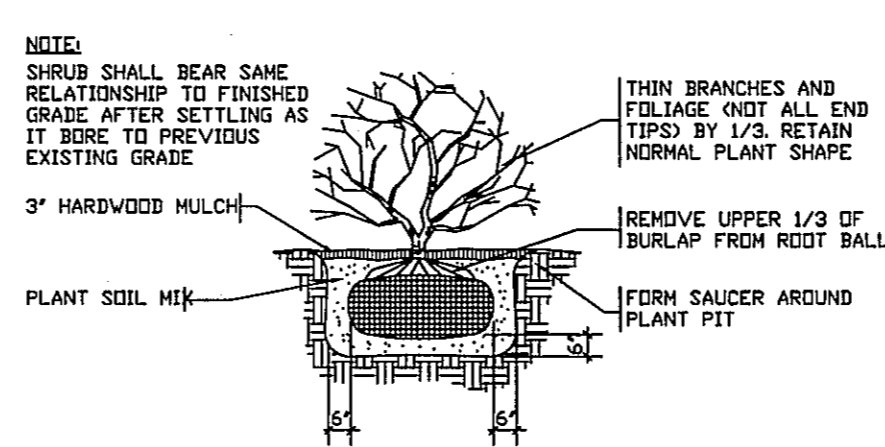
3 WORKING DAYS BEFORE YOU DIG  
CALL MISS DIG  
1-800-482-7171  
CALL 1903 FOR THE LOCATION OF UNDERGROUND FACILITIES



DECIDUOUS TREE PLANTING DETAIL  
NO SCALE



EVERGREEN TREE PLANTING DETAIL  
NO SCALE

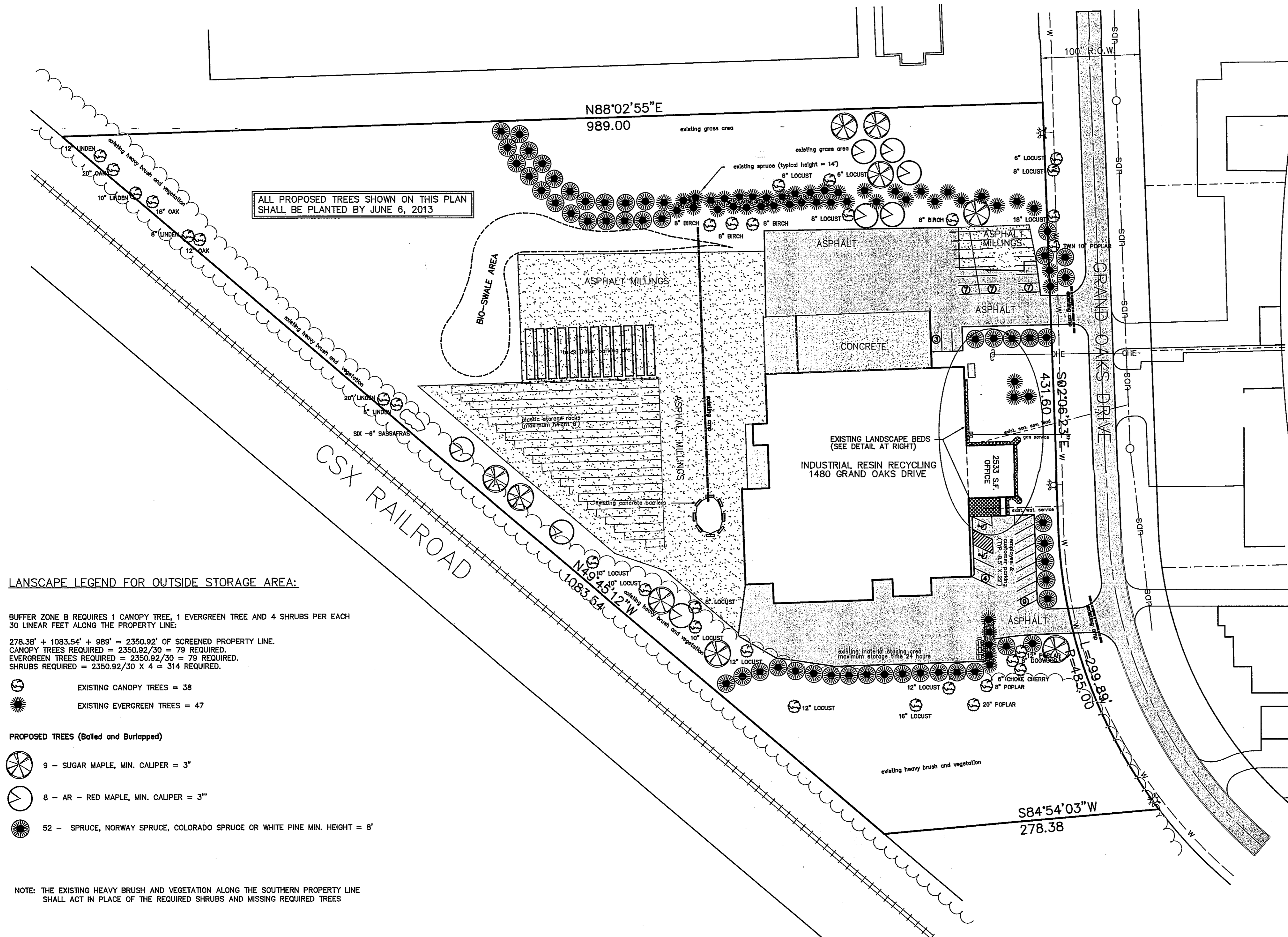


SHRUB PLANTING DETAIL  
NO SCALE

**NOTES:**

1. ALL PLANTING AREAS SHALL HAVE 3-4" DEPTH OF TOPSOIL.
2. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE HYDROSEDED (70% KENTUCKY BLUE GRASS, 30% TURF TYPE TALL FESCUE) OVER 3" (MIN.) TOPSOIL.
3. PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON THE PLAN.
4. ALL LANDSCAPING AND LANDSCAPE ELEMENTS SHALL BE PLANTED, AND EARTH MOVING OR GRADING PERFORMED IN A SOUND WORKMANLIKE MANNER, ACCORDING TO ACCEPTED PLANTING AND GRADING PROCEDURES.
5. ALL LANDSCAPING SHALL BE MAINTAINED IN A REASONABLY HEALTHY CONDITION, FREE FROM REFUSE AND DEBRIS. ALL UNHEALTHY AND DEAD MATERIAL SHALL BE REPLACED WITHIN ONE (1) YEAR OF DAMAGE OR DEATH, OR THE NEXT APPROPRIATE PLANTING PERIOD, WHICH EVER COMES FIRST.
6. ALL PLANTINGS SHALL BE A MIN 3' FROM EDGE OF TRAVELLED SURFACE.

ALL PROPOSED TREES SHOWN ON THIS PLAN SHALL BE PLANTED BY JUNE 6, 2013



**LANDSCAPE LEGEND FOR OUTSIDE STORAGE AREA:**

BUFFER ZONE B REQUIRES 1 CANOPY TREE, 1 EVERGREEN TREE AND 4 SHRUBS PER EACH 30 LINEAR FEET ALONG THE PROPERTY LINE:

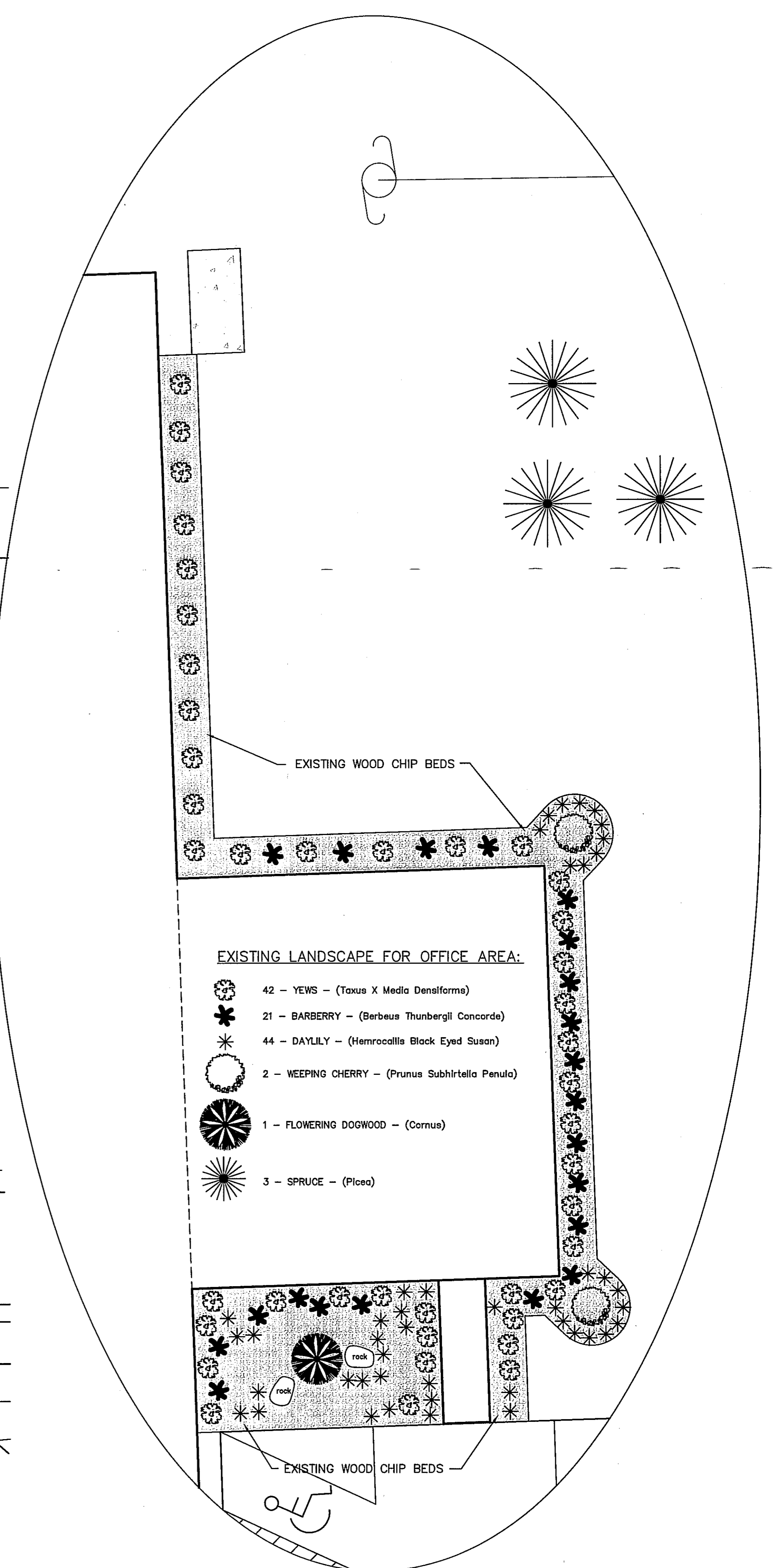
278.38' + 1083.54' + 989' = 2350.92' OF SCREENED PROPERTY LINE.  
CANOPY TREES REQUIRED = 2350.92/30 = 79 REQUIRED.  
EVERGREEN TREES REQUIRED = 2350.92/30 = 79 REQUIRED.  
SHRUBS REQUIRED = 2350.92/30 x 4 = 314 REQUIRED.

- EXISTING CANOPY TREES = 38
- EXISTING EVERGREEN TREES = 47

**PROPOSED TREES (Balled and Burlapped)**

- 9 - SUGAR MAPLE, MIN. CALIPER = 3"
- 8 - AR - RED MAPLE, MIN. CALIPER = 3"
- 52 - SPRUCE, NORWAY SPRUCE, COLORADO SPRUCE OR WHITE PINE MIN. HEIGHT = 8'

NOTE: THE EXISTING HEAVY BRUSH AND VEGETATION ALONG THE SOUTHERN PROPERTY LINE SHALL ACT IN PLACE OF THE REQUIRED SHRUBS AND MISSING REQUIRED TREES



DATE	REVISIONS:
08/29/10	REVISED PER TOWNSHIP COMMENTS
12/27/11	REVISED TO FINAL LANDSCAPE PLAN
03/29/12	SUBMIT TO TOWNSHIP FOR REVIEW
08/29/12	REVISED PER PLANNING COMMISSION COMMENTS

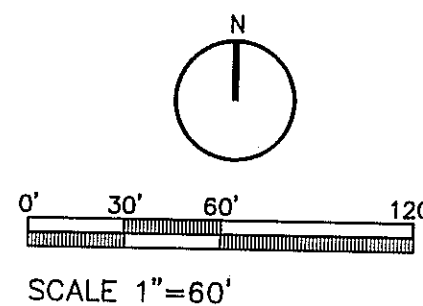
CLIENT/DEVELOPER:  
Industrial Resin Recycling  
1480 Grand Oaks Drive  
Howell, MI. 48843  
517-548-4140

INDUSTRIAL RESIN RECYCLING  
SECTION 8, GENOA TOWNSHIP  
FINAL LANDSCAPE PLAN

ADVANTAGE  
CIVIL  
ENGINEERING  
5040 Greenway, Howell, MI. 48843 517 548-4141 Fax 517 545-4146

DATE: 08-03-10  
DRAWN BY: PCK  
CHECKED BY: PCK  
JOB No. 10006

DRAWING No. 4/5



NOTE: THE AMOUNT OF AREA THAT HAS BEEN CHANGED FROM GRASS TO OUTSIDE STORAGE AREA BETWEEN 2005 AND 2010 HAS BEEN ESTIMATED AT 2 ACRES USING AERIAL PHOTOGRAPHS.

ZONED INDUSTRIAL (IND)  
MICHIGAN ROD PRODUCTS INC.  
1326 GRAND OAKS DRIVE  
I.D. #11-08-100-011

ZONED INDUSTRIAL (IND)  
AMERITEC MICH/MICH BELL TEL. CO.  
GRAND OAKS DRIVE  
I.D. #11-08-101-009

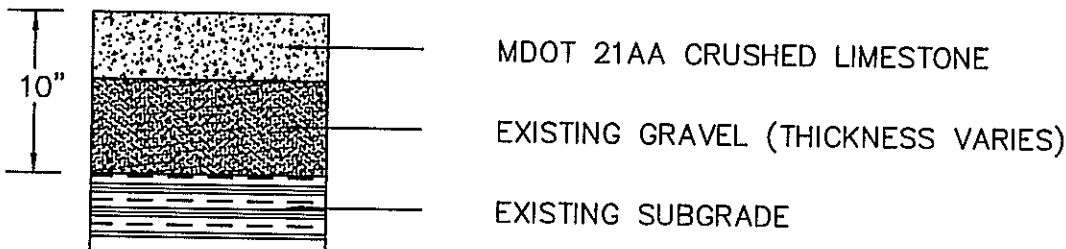
ZONED INDUSTRIAL (IND)  
AMERITEC MICH/MICH BELL TEL. CO.  
GRAND OAKS DRIVE  
I.D. #11-08-101-010

ZONED INDUSTRIAL (IND)  
WARREN HELEN & WALLACE MAE  
GRAND OAKS DRIVE  
I.D. #11-08-101-011

ZONED INDUSTRIAL (IND)  
BEST STORAGE-HOWELL  
GRAND OAKS DRIVE  
I.D. #11-08-101-012

**BIO SWALE CONSTRUCTION NOTES:**

- #1 THE BIO SWALE SHALL BE CONSTRUCTED TO THE GENERAL GRADES SHOWN ON THE PLAN.
- #2 THE BIO SWALE AREA SHALL HAVE A MINIMUM OF 4" OF TOPSOIL PLACED OVER THE TOP OF ALL DISTURBED AREAS.
- #3 THE BIO-SWALE AREA SHALL BE PLANTED WITH A VARIETY OF PLANT SPECIES AS FOLLOWS:
  - A) AREAS BETWEEN ELEVATION 103 AND 104 SHALL BE PLANTED WITH A MIXTURE OF 50% KENTUCKY BLUEGRASS AND 50% PERENNIAL RYE AT A RATE OF 250 LBS PER ACRE
  - B) AREAS BETWEEN ELEVATION 101 AND 103 SHALL BE PLANTED WITH MICHIGAN NATIVE SWAMP GRASSES SUCH AS AGROSTIS GIGANTEA - "REDTOP", ANDROPOGON VIRGINICUS - "BLUESTEM" OR GLYCERIA GRANDIS - "GRAND MANNAGRASS".



TYPICAL OUTSIDE STORAGE AREA CROSS SECTION:  
NO SCALE

**LEGEND**

- LIGHT POLE
- ▲ EXTERIOR BUILDING LIGHT
- ⊥ SIGN
- ⊕ UTILITY POLE
- ⊞ TELEPHONE RISER
- 1005 — MAJOR EXIST. CONTOUR - 5' INTERVAL
- 1004 — MINOR EXIST. CONTOUR - 1' INTERVAL
- 1006 — PROPOSED CONTOUR
- - - san - - - EXISTING SANITARY SEWER
- - - w - - - EXISTING WATER MAIN
- - - 2"G - - - GAS MAIN
- - - UGT - - - UNDERGROUND TELEPHONE LINE
- - - OHE - - - OVERHEAD ELECTRIC LINE
- - - x - - - FENCE LINE
- - - GUARDRAIL
- - - DITCH CENTERLINE, TOE OF SLOPE
- DIRECTION OF DRAINAGE
- EXISTING DECIDUOUS TREE
- EXISTING EVERGREEN TREE
- EXISTING TREE AND BRUSH LINE

**STORM WATER AND GRADING NOTES:**

1. Upon completion of the outside storage area reduction and re-establishment of the grass areas proposed per this plan, the final detention pond requirement of 69,912 C.F. is approximately equal to the detention pond requirement of 65,808 C.F. prior to Industrial Resin Recycling occupying the building. Therefore no additional detention is proposed as part of this site plan.
2. All work as part of this site plan shall be completed by December 31, 2011.
3. Grass areas shown to be restored shall be raked and planted with a minimum of 3" of topsoil, seeded and mulched.

**SCHEDULE:**

	JAN 2012	FEB 2012	MAR 2012	APRIL 2012	MAY 2012	JUNE 2012	JULY 2012	AUG 2012	SEPT 2012	OCT 2012	NOV 2012	DEC 2012
Re-organize outside storage materials												
Landscape Plantings & seeding												
Re-gravel parking/outside storage areas												

**PRE-INDUSTRIAL RESIN DETENTION POND CALCULATIONS**

(A) = 435,717 SF = 10.0 ACRES  
(C) = 0.59 (MIAMI LOAM - SLIGHTLY PERVIOUS)  
BUILDING = 50,300 SF x 0.9 = 45,270  
PAVING = 58,843 SF x 0.9 = 52,779  
GRAVEL = 58,098 SF x 0.7 = 38,867  
LAWN = 270,678 SF x 0.4 = 108,271  
(LAWN BASED ON MIAMI LOAM SLIGHTLY PERVIOUS)  
C<sub>o</sub> = 245,827/435717 = 0.56  
K1 = A x C = 10 x .59 = 5.9  
Q<sub>o</sub> = 10.0 x 0.15 = 1.5

100 - YEAR STORM EVENT						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MIN	SEC	1 (IN/HR)	(2) x (3)	(4) x K1	(2) x Q <sub>o</sub>	VOLUME
30	1,800	5.0	9,000	50,400	2,700	47,700
60	3,600	3.24	11,884	65,318	5,400	59,918
90	5,400	2.39	12,906	72,274	8,100	64,174
120	7,200	1.80	13,880	76,608	10,800	65,808
180	10,800	1.34	14,472	81,043	16,200	64,843

**BIO-SWALE VOLUME PROVIDED**

ELEVATION	SURFACE AREA	VOLUME	TOTAL VOLUME
1002	193	980	980
1003	1768		
1002	307	1341	2321
1003	2375		
1003	4143	2982	5303
1003.5	7785		

**FINAL DETENTION POND CALCULATIONS**

(A) = 435,717 SF = 10.0 ACRES  
(C) = 0.59 (MIAMI LOAM - SLIGHTLY PERVIOUS)  
BUILDING = 50,300 SF x 0.9 = 45,270  
PAVING = 58,843 SF x 0.9 = 52,779  
GRAVEL = 70,850 SF x 0.7 = 49,622  
LAWN = 250,098 SF x 0.4 = 100,271  
(LAWN BASED ON MIAMI LOAM SLIGHTLY PERVIOUS)  
C<sub>o</sub> = 245,827/435717 = 0.56  
K1 = A x C = 10 x .59 = 5.9  
Q<sub>o</sub> = 10.0 x 0.15 = 1.5

100 - YEAR STORM EVENT						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MIN	SEC	1 (IN/HR)	(2) x (3)	(4) x K1	(2) x Q <sub>o</sub>	VOLUME
30	1,800	5.0	9,000	53,100	2,700	50,400
60	3,600	3.24	11,884	68,818	5,400	64,418
90	5,400	2.39	12,906	78,145	8,100	68,045
120	7,200	1.80	13,880	80,712	10,800	69,912
180	10,800	1.34	14,472	85,385	16,200	69,185

REVISIONS:

NO.	DATE	DESCRIPTION
12/24/11		ADDED FINAL DRAINAGE CALCULATIONS
03/29/12		SUBMITTED TO TOWNSHIP FOR REVIEW
07-11-12		REVISED PER PLANNING COMMISSION COMMENTS
08-14-12		REVISED PER PLANNING COMMISSION COMMENTS

CLIENT/DEVELOPER:  
Industrial Resin Recycling  
1480 Grand Oaks Drive  
Howell, MI. 48843  
517-548-4140

INDUSTRIAL RESIN RECYCLING  
SECTION 8, GENOA TOWNSHIP  
STORM WATER DRAINAGE PLAN

ADVANTAGE CIVIL ENGINEERING  
5040 Quinceyway, Howell, MI. 48843 517 548-4141 Fax 517 548-4146

DATE: 08-03-10  
DRAWN BY: PCK  
CHECKED BY: PCK  
JOB No. 10006

DRAWING No. 5/5



August 22, 2012

To; Genoa Township Board

From: Polly Skolarus

Attached is the usage statistics for Genoa.org for July and August of 2012 and also Sept. 2011. The cost of running three type written pages of minutes for publication is approximately \$240.00.

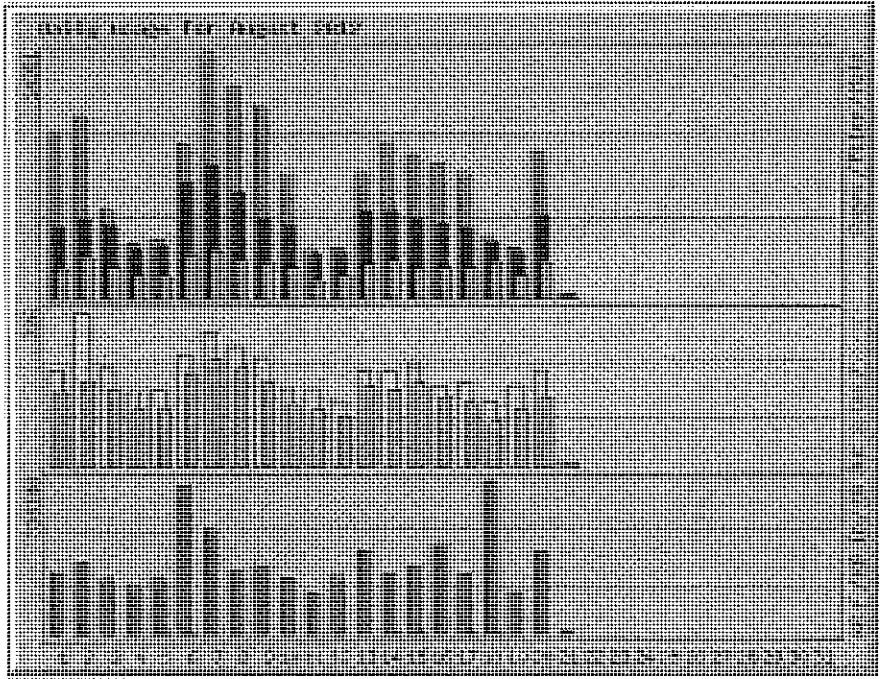
# Usage Statistics for genoa.org

Summary Period: August 2012  
Generated 21-Aug-2012 01:25 EDT

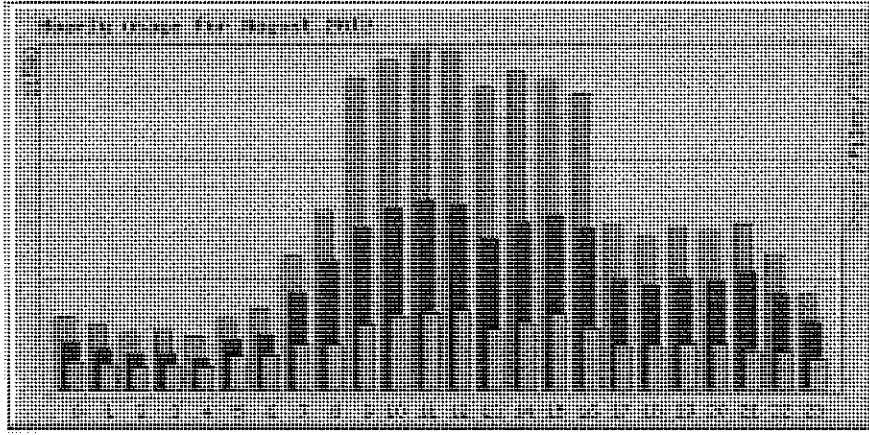
To Board 9/4  
Get expenses from LCD  
8/22 Sent Barb Note

[\[Daily Statistics\]](#) [\[Hourly Statistics\]](#) [\[URLs\]](#) [\[Entry\]](#) [\[Exit\]](#) [\[Sites\]](#) [\[Referrers\]](#) [\[Search\]](#) [\[Agents\]](#) [\[Locations\]](#)

Monthly Statistics for August 2012		
Total Hits	148200	
Total Files	88323	
Total Pages	37585	
Total Visits	8889	
Total kB Files	3012707	
Total kB In	4	
Total kB Out	229	
Total Unique Sites	3945	
Total Unique URLs	2000	
Total Unique Referrers	1195	
Total Unique User Agents	1052	
	Avg	Max
Hits per Hour	294	1119
Hits per Day	7057	14381
Files per Day	4205	7818
Pages per Day	1789	2746
Visits per Day	423	726
kB Files per Day	143462	316146
kB In per Day	0	1
kB Out per Day	11	63
Hits by Response Code		
Undefined response code	98	
Code 200 - OK	88323	
Code 206 - Partial Content	59	
Code 301 - Moved Permanently	177	
Code 302 - Found	656	
Code 304 - Not Modified	45334	
Code 400 - Bad Request	1	
Code 404 - Not Found	13552	



Daily Statistics for August 2012																
Day	Hits		Files		Pages		Visits		Sites		kB F		kB In		kB Out	
1	9674	6.53%	4223	4.78%	1748	4.65%	452	5.08%	348	8.82%	125492	4.17%	0	0.00%	0	0.00%
2	10588	7.14%	4611	5.22%	2349	6.25%	726	8.17%	397	10.06%	146681	4.87%	0	0.00%	0	0.00%
3	5271	3.56%	4286	4.85%	1813	4.82%	460	5.17%	360	9.13%	114158	3.79%	0	0.00%	0	0.00%
4	3325	2.24%	2881	3.26%	1339	3.56%	352	3.96%	262	6.64%	98568	3.27%	0	0.00%	0	0.00%
5	3473	2.34%	3039	3.44%	1287	3.42%	358	4.03%	266	6.74%	111630	3.71%	1	15.79%	34	15.01%
6	9021	6.09%	6754	7.65%	2604	6.93%	526	5.92%	436	11.05%	305787	10.15%	1	15.79%	34	15.01%
7	14381	9.70%	7818	8.85%	2746	7.31%	637	7.17%	503	12.75%	216975	7.20%	0	0.00%	0	0.00%
8	12368	8.35%	6217	7.04%	2213	5.89%	565	6.36%	465	11.79%	129024	4.28%	0	0.00%	0	0.00%
9	11199	7.56%	4693	5.31%	2087	5.55%	509	5.73%	392	9.94%	135725	4.51%	0	0.00%	0	0.00%
10	7149	4.82%	4240	4.80%	1848	4.92%	369	4.15%	296	7.50%	114829	3.81%	0	0.00%	0	0.00%
11	2922	1.97%	2549	2.89%	1016	2.70%	365	4.11%	268	6.79%	83489	2.77%	0	0.00%	0	0.00%
12	2943	1.99%	2651	3.00%	1319	3.51%	314	3.53%	232	5.88%	118450	3.93%	0	0.00%	0	0.00%
13	7400	4.99%	5087	5.76%	2052	5.46%	449	5.05%	376	9.53%	171840	5.70%	0	0.00%	0	0.00%
14	9192	6.20%	5148	5.83%	2181	5.80%	449	5.05%	361	9.15%	122880	4.08%	1	15.79%	34	15.01%
15	8482	5.72%	4657	5.27%	1760	4.68%	480	5.40%	391	9.91%	138404	4.59%	1	15.79%	34	15.01%
16	8004	5.40%	4340	4.91%	1798	4.78%	372	4.18%	329	8.34%	181237	6.02%	0	0.00%	0	0.00%
17	7372	4.97%	4106	4.65%	1818	4.84%	391	4.40%	305	7.73%	123774	4.11%	0	10.53%	29	12.48%
18	3531	2.38%	3279	3.71%	2055	5.47%	303	3.41%	208	5.27%	316146	10.49%	1	26.32%	63	27.49%
19	3023	2.04%	2727	3.09%	1275	3.39%	379	4.26%	265	6.72%	83959	2.79%	0	0.00%	0	0.00%
20	8651	5.84%	4794	5.43%	2123	5.65%	452	5.08%	321	8.14%	169301	5.62%	0	0.00%	0	0.00%
21	231	0.16%	223	0.25%	154	0.41%	21	0.24%	22	0.56%	4355	0.14%	0	0.00%	0	0.00%



Hourly Statistics for August 2012																		
Hour	Hits			Files			Pages			kB F		kB In		kB Out				
	Avg	Total	%	Avg	Total	%	Avg	Total	%	Avg	Total	Avg	Total	%	Total			
0	119	2507	1.69%	78	1649	1.87%	43	915	2.43%	2840	59641	1.98%	0	0	0.00%	0	0	0.00%
1	105	2216	1.50%	66	1392	1.58%	39	822	2.19%	3020	63425	2.11%	0	0	0.00%	0	0	0.00%
2	91	1930	1.30%	56	1176	1.33%	36	761	2.02%	2296	48218	1.60%	0	0	0.00%	0	0	0.00%
3	95	2015	1.36%	57	1208	1.37%	39	836	2.22%	2738	57502	1.91%	0	1	15.79%	2	34	15.01%
4	88	1861	1.26%	50	1067	1.21%	35	748	1.99%	1921	40342	1.34%	0	0	0.00%	0	0	0.00%
5	116	2453	1.66%	79	1676	1.90%	53	1124	2.99%	8844	185731	6.16%	0	0	0.00%	0	0	0.00%
6	130	2743	1.85%	89	1883	2.13%	54	1146	3.05%	2416	50727	1.68%	0	1	15.79%	2	34	15.01%
7	216	4554	3.07%	157	3303	3.74%	70	1487	3.96%	4249	89230	2.96%	0	0	10.53%	1	29	12.48%
8	289	6086	4.11%	206	4341	4.91%	71	1494	3.97%	6287	132028	4.38%	0	0	0.00%	0	0	0.00%
9	507	10647	7.18%	262	5513	6.24%	104	2187	5.82%	9657	202803	6.73%	0	1	15.79%	2	34	15.01%
10	535	11237	7.58%	292	6133	6.94%	118	2479	6.60%	9006	189127	6.28%	0	0	0.00%	0	0	0.00%
11	549	11536	7.78%	306	6428	7.28%	124	2613	6.95%	8962	188209	6.25%	0	0	0.00%	0	0	0.00%
12	551	11590	7.82%	298	6262	7.09%	125	2630	7.00%	7613	159881	5.31%	0	0	0.00%	0	0	0.00%
13	491	10325	6.97%	244	5136	5.82%	97	2055	5.47%	7546	158459	5.26%	0	0	0.00%	0	0	0.00%
14	515	10818	7.30%	271	5695	6.45%	106	2236	5.95%	8735	183436	6.09%	0	0	0.00%	0	0	0.00%
15	502	10553	7.12%	281	5906	6.69%	119	2517	6.70%	12032	252679	8.39%	0	0	0.00%	0	0	0.00%
16	480	10084	6.80%	260	5468	6.19%	99	2084	5.54%	8969	188352	6.25%	0	0	0.00%	0	0	0.00%
17	264	5547	3.74%	177	3725	4.22%	69	1459	3.88%	5366	112692	3.74%	0	0	0.00%	0	0	0.00%
18	244	5139	3.47%	167	3524	3.99%	68	1434	3.82%	5926	124445	4.13%	0	0	0.00%	0	0	0.00%
19	261	5493	3.71%	177	3734	4.23%	73	1541	4.10%	4902	102939	3.42%	0	1	15.79%	2	34	15.01%
20	257	5403	3.65%	175	3683	4.17%	71	1499	3.99%	5840	122638	4.07%	0	1	26.32%	3	63	27.49%
21	266	5604	3.78%	187	3941	4.46%	59	1258	3.35%	5819	122209	4.06%	0	0	0.00%	0	0	0.00%
22	219	4616	3.11%	153	3215	3.64%	59	1255	3.34%	5090	106885	3.55%	0	0	0.00%	0	0	0.00%
23	154	3243	2.19%	107	2265	2.56%	47	1005	2.67%	3386	71110	2.36%	0	0	0.00%	0	0	0.00%

Top 30 of 2000 Total URLs									
#	Hits	kB F	kB In	kB Out	URL				
1	7281	4.91%	8293	0.28%	0	0.00%	0	0.00%	/css/style.css
2	7255	4.90%	3742	0.12%	0	0.00%	0	0.00%	/js/dropdowns.js
3	7255	4.90%	2802	0.09%	0	0.00%	0	0.00%	/js/roundtabs.js
4	7244	4.89%	2563	0.09%	0	0.00%	0	0.00%	/js/headersearch.js
5	7218	4.87%	70305	2.33%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js
6	7193	4.85%	2752	0.09%	0	0.00%	0	0.00%	/css/print.css
7	7152	4.83%	52649	1.75%	0	0.00%	0	0.00%	/js/jquery/jquery.js

## Usage Statistics for genoa.org - August 2012

8	6195	4.18%	55998	1.86%	0	0.00%	0	0.00%	/
9	3474	2.34%	19104	0.63%	0	0.00%	0	0.00%	/admin/searchreview
10	1853	1.25%	12402	0.41%	0	0.00%	0	0.00%	/robots.txt
11	1496	1.01%	2075	0.07%	0	0.00%	0	0.00%	/img/favicon.ico
12	1293	0.87%	4595	0.15%	0	0.00%	0	0.00%	/departments/assessing/data
13	665	0.45%	3831	0.13%	0	0.00%	0	0.00%	/favicon.ico
14	566	0.38%	2255	0.07%	0	0.00%	0	0.00%	/articles/article/billipay
15	509	0.34%	3465	0.12%	0	0.00%	0	0.00%	/government/boards/board
16	449	0.30%	2811	0.09%	0	0.00%	0	0.00%	/meetings/minutes
17	409	0.28%	2079	0.07%	0	0.00%	0	0.00%	/government/elections
18	392	0.26%	3185	0.11%	0	0.00%	0	0.00%	/meetings/boardminutes/1
19	371	0.25%	2158	0.07%	0	0.00%	0	0.00%	/departments/utilities/watersewer
20	310	0.21%	2585	0.09%	0	0.00%	0	0.00%	/meetings/boardminutes/2
21	285	0.19%	3413	0.11%	0	0.00%	0	0.00%	/government/boards/planningcommission
22	285	0.19%	2359	0.08%	0	0.00%	0	0.00%	/meetings/boardminutes/3
23	281	0.19%	3069	0.10%	0	0.00%	0	0.00%	/government/boards/zoningboard
24	274	0.18%	1844	0.06%	0	0.00%	0	0.00%	/government/employment
25	268	0.18%	1185	0.04%	0	0.00%	0	0.00%	/search
26	260	0.18%	1378	0.05%	0	0.00%	0	0.00%	/government/contact
27	228	0.15%	1985	0.07%	0	0.00%	0	0.00%	/government/ordinances/ordinance-zoning
28	208	0.14%	1295	0.04%	0	0.00%	0	0.00%	/departments/planningzoning/maps
29	208	0.14%	3557	0.12%	0	0.00%	0	0.00%	/news/bulletins
30	191	0.13%	1143	0.04%	0	0.00%	0	0.00%	/departments/utilities

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## Top 10 of 2000 Total URLs By kB F

#	Hits		kB F		kB In		kB Out	URL	
1	21	0.01%	122815	4.08%	0	0.00%	0	0.00%	/contentfiledata/download/577
2	19	0.01%	110234	3.66%	0	0.00%	0	0.00%	/contentfiledata/download/443
3	18	0.01%	94615	3.14%	0	0.00%	0	0.00%	/contentfiledata/download/61
4	92	0.06%	90312	3.00%	0	0.00%	0	0.00%	/newsbulletinfiledata/download/38
5	10	0.01%	79826	2.65%	0	0.00%	0	0.00%	/contentfiledata/download/159
6	24	0.02%	76114	2.53%	0	0.00%	0	0.00%	/contentfiledata/download/576
7	7218	4.87%	70305	2.33%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js
8	6195	4.18%	55998	1.86%	0	0.00%	0	0.00%	/
9	97	0.07%	55936	1.86%	0	0.00%	0	0.00%	/contentfiledata/download/356
10	19	0.01%	55865	1.85%	0	0.00%	0	0.00%	/contentfiledata/download/540

## Top 10 of 1290 Total Entry Pages

#	Hits		Visits		URL
1	6195	4.18%	2963	33.92%	/
2	1293	0.87%	196	2.24%	/departments/assessing/data
3	371	0.25%	163	1.87%	/departments/utilities/watersewer
4	409	0.28%	126	1.44%	/government/elections
5	126	0.09%	96	1.10%	/departments/assessing/
6	156	0.11%	84	0.96%	/government/ordinances/ordinance-dog
7	180	0.12%	79	0.90%	/departments/utilities/refuse
8	208	0.14%	75	0.86%	/departments/planningzoning/maps
9	449	0.30%	65	0.74%	/meetings/minutes

<b>10</b>	<b>208</b>	0.14%	<b>62</b>	0.71%	<a href="#">/news/bulletins</a>
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Top 10 of 977 Total Exit Pages					
#	Hits		Visits		URL
1	6195	4.18%	408	13.77%	/
2	1293	0.87%	130	4.39%	/departments/assessing/data
3	449	0.30%	51	1.72%	/meetings/minutes
4	371	0.25%	36	1.21%	/departments/utilities/watersewer
5	566	0.38%	31	1.05%	/articles/article/billpay
6	274	0.18%	30	1.01%	/government/employment
7	409	0.28%	25	0.84%	/government/elections
8	180	0.12%	22	0.74%	/departments/utilities/refuse
9	174	0.12%	22	0.74%	/login
10	509	0.34%	21	0.71%	/government/boards/board

Top 30 of 3945 Total Sites													
#	Hits		Files		kB F		kB In		kB Out		Visits	Hostname	
1	2166	1.46%	2064	2.34%	183201	6.08%	0	0.00%	0	0.00%	241	2.71%	crawl-66-249-73-18.googlebot.com
2	1408	0.95%	1311	1.48%	47787	1.59%	0	0.00%	0	0.00%	44	0.49%	msnbot-157-56-94-172.search.msn.com
3	1077	0.73%	1067	1.21%	84684	2.81%	0	0.00%	0	0.00%	240	2.70%	spider-199-21-99-125.yandex.com
4	1073	0.72%	1072	1.21%	56752	1.88%	0	0.00%	0	0.00%	115	1.29%	208.115.113.82
5	815	0.55%	405	0.46%	16577	0.55%	0	0.00%	0	0.00%	25	0.28%	c-71-238-173-42.hsd1.mi.comcast.net
6	708	0.48%	700	0.79%	28172	0.94%	0	0.00%	0	0.00%	92	1.03%	208-115-111-66.reverse.wowrack.com
7	660	0.45%	648	0.73%	1961	0.07%	0	0.00%	0	0.00%	6	0.07%	static.212.123.9.176.clients.your-server.de
8	660	0.45%	648	0.73%	1959	0.07%	0	0.00%	0	0.00%	6	0.07%	static.51.127.9.176.clients.your-server.de
9	602	0.41%	511	0.58%	7154	0.24%	0	0.00%	0	0.00%	36	0.40%	68-188-225-162.dhcp.bycy.mi.charter.com
10	514	0.35%	175	0.20%	5675	0.19%	0	0.00%	0	0.00%	19	0.21%	67-36-21-177.co.livingston.mi.us
11	489	0.33%	402	0.46%	8438	0.28%	0	0.00%	0	0.00%	25	0.28%	email.only-remax.net
12	486	0.33%	479	0.54%	160647	5.33%	0	0.00%	0	0.00%	4	0.04%	nsg5.nsgroupllc.com
13	481	0.32%	120	0.14%	17821	0.59%	0	0.00%	0	0.00%	3	0.03%	129.9.72.10
14	451	0.30%	283	0.32%	14750	0.49%	0	0.00%	0	0.00%	19	0.21%	umhscache1.med.umich.edu
15	368	0.25%	337	0.38%	42076	1.40%	0	0.00%	0	0.00%	5	0.06%	76-204-114-127.lightspeed.livnmi.sbcglobal.net
16	364	0.25%	340	0.38%	4359	0.14%	0	0.00%	0	0.00%	23	0.26%	99-20-60-55.lightspeed.brhmmi.sbcglobal.net
17	339	0.23%	263	0.30%	19923	0.66%	0	0.00%	0	0.00%	8	0.09%	ads1-99-29-196-237.ds1.sfdmi.sbcglobal.net
18	332	0.22%	267	0.30%	14485	0.48%	0	0.00%	0	0.00%	12	0.13%	108-221-192-143.lightspeed.livnmi.sbcglobal.net
19	310	0.21%	93	0.11%	6972	0.23%	0	0.00%	0	0.00%	4	0.04%	136.181.195.8
20	300	0.20%	291	0.33%	81260	2.70%	0	0.00%	0	0.00%	1	0.01%	gw2.zoominfo.com
21	291	0.20%	184	0.21%	2836	0.09%	0	0.00%	0	0.00%	16	0.18%	76-203-248-175.lightspeed.livnmi.sbcglobal.net
22	258	0.17%	197	0.22%	3972	0.13%	0	0.00%	0	0.00%	9	0.10%	141.215.11.184
23	228	0.15%	213	0.24%	10559	0.35%	0	0.00%	0	0.00%	3	0.03%	64-199-4-226.ip.mcleodusa.net
24	218	0.15%	28	0.03%	8684	0.29%	0	0.00%	0	0.00%	4	0.04%	c-68-41-255-232.hsd1.mi.comcast.net
25	201	0.14%	201	0.23%	1198	0.04%	0	0.00%	0	0.00%	1	0.01%	netherfield.didici.be
26	200	0.13%	107	0.12%	965	0.03%	0	0.00%	0	0.00%	16	0.18%	12.168.4.36
27	194	0.13%	171	0.19%	5220	0.17%	0	0.00%	0	0.00%	9	0.10%	173-13-4-210-michigan.hfc.comcastbusiness.net
28	194	0.13%	124	0.14%	4294	0.14%	0	0.00%	0	0.00%	5	0.06%	c-107-5-119-187.hsd1.mi.comcast.net
29	184	0.12%	141	0.16%	1064	0.04%	0	0.00%	0	0.00%	1	0.01%	162.108.21.113
30	183	0.12%	132	0.15%	6997	0.23%	0	0.00%	0	0.00%	12	0.13%	c-107-5-115-62.hsd1.mi.comcast.net

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Top 10 of 3945 Total Sites By kB F													
#	Hits		Files		kB F		kB In		kB Out		Visits	Hostname	
1	2166	1.46%	2064	2.34%	183201	6.08%	0	0.00%	0	0.00%	241	2.71%	crawi-66-249-73-18.googlebot.com
2	486	0.33%	479	0.54%	160647	5.33%	0	0.00%	0	0.00%	4	0.04%	nsg5.nsgrouplc.com
3	1077	0.73%	1067	1.21%	84684	2.81%	0	0.00%	0	0.00%	240	2.70%	spider-199-21-99-125.yandex.com
4	300	0.20%	291	0.33%	81260	2.70%	0	0.00%	0	0.00%	1	0.01%	gw2.zoominfo.com
5	1073	0.72%	1072	1.21%	56752	1.88%	0	0.00%	0	0.00%	115	1.29%	208.115.113.82
6	1408	0.95%	1311	1.48%	47787	1.59%	0	0.00%	0	0.00%	44	0.49%	msnbot-157-56-94-172.search.msn.com
7	368	0.25%	337	0.38%	42076	1.40%	0	0.00%	0	0.00%	5	0.06%	76-204-114-127.lightspeed.livnmi.sbcglobal.net
8	168	0.11%	70	0.08%	30931	1.03%	0	0.00%	0	0.00%	5	0.06%	mail.hartlandtp.com
9	89	0.06%	64	0.07%	29159	0.97%	0	0.00%	0	0.00%	4	0.04%	198.208.251.21
10	708	0.48%	700	0.79%	28172	0.94%	0	0.00%	0	0.00%	92	1.03%	208-115-111-66.reverse.wowrack.com

Top 30 of 1195 Total Referrers		
#	Hits	Referrer
1	24075	16.24% - (Direct Request)
2	1830	1.23% <a href="http://www.google.com/url">http://www.google.com/url</a>
3	368	0.25% <a href="http://www.google.com/search">http://www.google.com/search</a>
4	233	0.16% <a href="http://www.bing.com/search">http://www.bing.com/search</a>
5	207	0.14% <a href="http://search.yahoo.com/search">http://search.yahoo.com/search</a>
6	167	0.11% <a href="http://www.mmi.org/classifieds/results2.php">http://www.mmi.org/classifieds/results2.php</a>
7	98	0.07% ±
8	49	0.03% <a href="http://search.comcast.net/">http://search.comcast.net/</a>
9	46	0.03% <a href="http://translate.googleusercontent.com/translate_c">http://translate.googleusercontent.com/translate_c</a>
10	44	0.03% <a href="http://isearch.avg.com/search">http://isearch.avg.com/search</a>
11	43	0.03% <a href="http://us.yhs4.search.yahoo.com/yhs/search">http://us.yhs4.search.yahoo.com/yhs/search</a>
12	42	0.03% <a href="http://www.genoa.org">http://www.genoa.org</a>
13	39	0.03% <a href="http://frokenelin.blogg.se/2008/may/">http://frokenelin.blogg.se/2008/may/</a>
14	31	0.02% <a href="http://www.ask.com/web">http://www.ask.com/web</a>
15	30	0.02% <a href="http://www.google.com/webhp">http://www.google.com/webhp</a>
16	29	0.02% <a href="http://varmdomorsan.se/2008/march/">http://varmdomorsan.se/2008/march/</a>
17	24	0.02% <a href="http://publicrecords.netronline.com/records.php">http://publicrecords.netronline.com/records.php</a>
18	21	0.01% <a href="http://search.yahoo.com/mobile/s">http://search.yahoo.com/mobile/s</a>
19	18	0.01% <a href="http://mmmbmw.ru/">http://mmmbmw.ru/</a>
20	18	0.01% <a href="http://search.aol.com/aol/search">http://search.aol.com/aol/search</a>
21	18	0.01% <a href="http://www.onlainfilmov.net/">http://www.onlainfilmov.net/</a>
22	17	0.01% <a href="http://www.google.co.uk/url">http://www.google.co.uk/url</a>
23	16	0.01% <a href="http://www.google.com/m">http://www.google.com/m</a>
24	15	0.01% <a href="http://co.livingston.mi.us/municipalities/genoa.htm">http://co.livingston.mi.us/municipalities/genoa.htm</a>
25	15	0.01% <a href="http://frokenelin.blogg.se/2008/november/">http://frokenelin.blogg.se/2008/november/</a>
26	13	0.01% <a href="http://pic.sogou.com">http://pic.sogou.com</a>
27	13	0.01% <a href="http://webcache.googleusercontent.com/search">http://webcache.googleusercontent.com/search</a>
28	13	0.01% <a href="http://www.co.livingston.mi.us/municipalities/genoa.htm">http://www.co.livingston.mi.us/municipalities/genoa.htm</a>
29	12	0.01% <a href="http://www.michigan.gov/som/0,1607,7-192-29701_31713_31714-97070--00.html">http://www.michigan.gov/som/0,1607,7-192-29701_31713_31714-97070--00.html</a>
30	11	0.01% <a href="http://108.168.211.154/">http://108.168.211.154/</a>

[View All Referrers](#)

**Top 20 of 739 Total Search Strings**

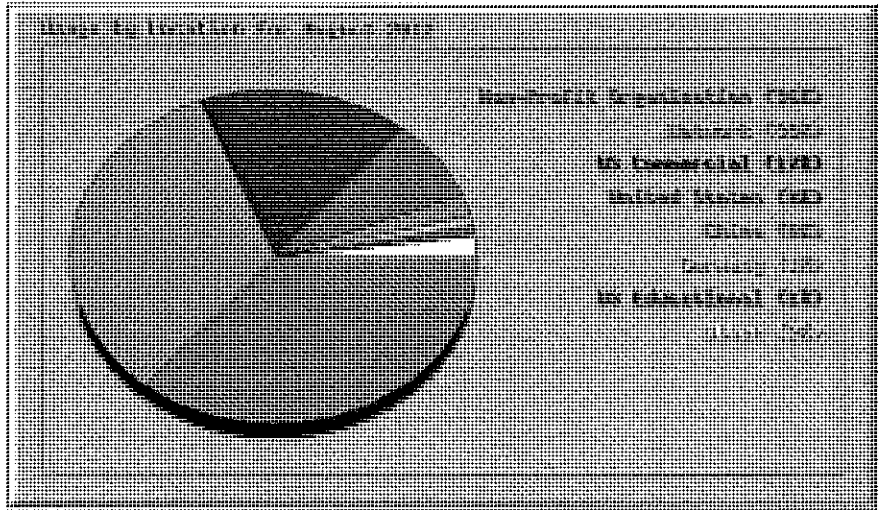
#	Hits		Search String
1	346	18.36%	genoa township
2	137	7.27%	genoa township michigan
3	58	3.08%	genoa township mi
4	42	2.23%	genoa township election results
5	39	2.07%	genoa twp mi
6	37	1.96%	nhog
7	29	1.54%	genoa.org
8	26	1.38%	genoa twp
9	20	1.06%	genoa
10	19	1.01%	genoa township assessor
11	16	0.85%	www.genoa.org
12	11	0.58%	genoa township mi treasurer
13	10	0.53%	genoa charter township
14	10	0.53%	genoa township voting results
15	10	0.53%	genoa township water
16	10	0.53%	latson road interchange
17	9	0.48%	genoa township michigan election results
18	7	0.37%	genoa township property taxes
19	7	0.37%	red oaks of chemung
20	6	0.32%	genoa township mi assessor

[View All Search Strings](#)

Top 15 of 1052 Total User Agents			
#	Hits		User Agent
1	17486	11.80%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.1 (KHTML, like Gecko) Chrome/21.0.1180.60 Safari/537.1
2	12180	8.22%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.1 (KHTML, like Gecko) Chrome/21.0.1180.79 Safari/537.1
3	10509	7.09%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; WOW64; Trident/5.0)
4	8451	5.70%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/536.11 (KHTML, like Gecko) Chrome/20.0.1132.57 Safari/536.11
5	6005	4.05%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.1 (KHTML, like Gecko) Chrome/21.0.1180.75 Safari/537.1
6	4091	2.76%	Mozilla/5.0 (iPad; CPU OS 5_1_1 like Mac OS X) AppleWebKit/534.46 (KHTML, like Gecko) Version/5.1 Mobile/9B206 Safari/7534.48
7	3037	2.05%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.1 (KHTML, like Gecko) Chrome/21.0.1180.77 Safari/537.1
8	3001	2.02%	Mozilla/5.0 (Windows NT 6.1; WOW64; rv:14.0) Gecko/20100101 Firefox/14.0.1
9	2773	1.87%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; Trident/5.0)
10	2461	1.66%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152
11	2441	1.65%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CL
12	2335	1.58%	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
13	2063	1.39%	Mozilla/5.0 (Windows NT 5.1; rv:14.0) Gecko/20100101 Firefox/14.0.1
14	1967	1.33%	Mozilla/5.0 (iPhone; CPU iPhone OS 5_1_1 like Mac OS X) AppleWebKit/534.46 (KHTML, like Gecko) Version/5.1 Mobile/9B206 Safar
15	1942	1.31%	Mozilla/5.0 (Windows NT 6.1; rv:14.0) Gecko/20100101 Firefox/14.0.1

[View All User Agents](#)





Top 30 of 71 Total Locations											
#	Hits		Files		kB F		kB In	kB Out		Location	
1	53329	35.98%	8352	9.46%	174467	5.79%	0	0.00%	0	0.00%	Non-Profit Organization
2	48801	32.93%	40493	45.85%	1140651	37.86%	0	0.00%	0	0.00%	Network
3	25261	17.05%	22602	25.59%	1166429	38.72%	0	0.00%	0	0.00%	US Commercial
4	11329	7.64%	8668	9.81%	336349	11.16%	0	0.00%	0	0.00%	United States
5	2261	1.53%	1587	1.80%	56639	1.88%	0	0.00%	0	0.00%	China
6	1700	1.15%	1653	1.87%	15624	0.52%	0	0.00%	0	0.00%	Germany
7	849	0.57%	595	0.67%	20298	0.67%	0	0.00%	0	0.00%	US Educational
8	737	0.50%	713	0.81%	13295	0.44%	0	0.00%	0	0.00%	Unresolved/Unknown
9	496	0.33%	493	0.56%	10774	0.36%	0	0.00%	0	0.00%	Ukraine
10	313	0.21%	309	0.35%	15213	0.50%	0	0.00%	0	0.00%	Czech Republic
11	298	0.20%	286	0.32%	4976	0.17%	0	0.00%	0	0.00%	Italy
12	252	0.17%	231	0.26%	3777	0.13%	0	0.00%	0	0.00%	India
13	219	0.15%	218	0.25%	1404	0.05%	0	0.00%	0	0.00%	Belgium
14	213	0.14%	209	0.24%	4797	0.16%	0	0.00%	0	0.00%	Russian Federation
15	164	0.11%	154	0.17%	5420	0.18%	0	0.00%	0	0.00%	Japan
16	156	0.11%	127	0.14%	5519	0.18%	0	0.00%	0	0.00%	US Government
17	136	0.09%	133	0.15%	3701	0.12%	0	0.00%	0	0.00%	France
18	129	0.09%	126	0.14%	1352	0.04%	0	0.00%	0	0.00%	Australia
19	121	0.08%	116	0.13%	3516	0.12%	0	0.00%	0	0.00%	Canada
20	121	0.08%	114	0.13%	1487	0.05%	0	0.00%	0	0.00%	Switzerland
21	84	0.06%	83	0.09%	403	0.01%	0	0.00%	0	0.00%	Sweden
22	83	0.06%	69	0.08%	732	0.02%	0	0.00%	0	0.00%	US Military
23	82	0.06%	72	0.08%	1373	0.05%	0	0.00%	0	0.00%	Great Britain (UK)
24	73	0.05%	41	0.05%	1958	0.06%	0	0.00%	0	0.00%	Romania
25	68	0.05%	66	0.07%	619	0.02%	0	0.00%	0	0.00%	Lithuania
26	61	0.04%	56	0.06%	2025	0.07%	0	0.00%	0	0.00%	Brazil
27	61	0.04%	58	0.07%	1404	0.05%	0	0.00%	0	0.00%	United Kingdom
28	58	0.04%	53	0.06%	655	0.02%	0	0.00%	0	0.00%	Greece
29	55	0.04%	52	0.06%	798	0.03%	0	0.00%	0	0.00%	Thailand
30	53	0.04%	53	0.06%	1505	0.05%	0	0.00%	0	0.00%	Tuvalu

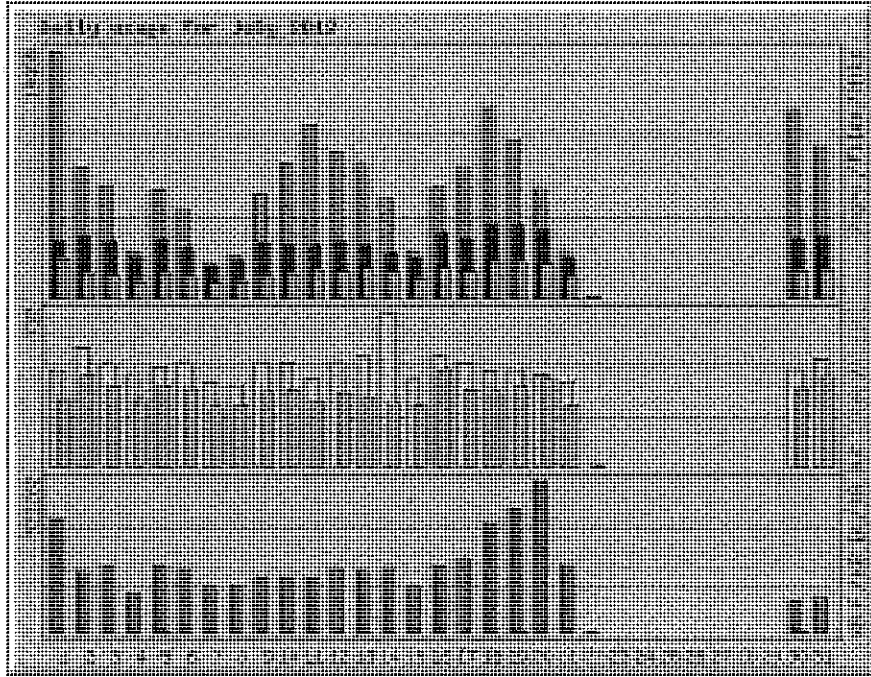
# Usage Statistics for genoa.org

Summary Period: July 2012

Generated 01-Aug-2012 01:24 EDT

[\[Daily Statistics\]](#) [\[Hourly Statistics\]](#) [\[URLs\]](#) [\[Entry\]](#) [\[Exit\]](#) [\[Sites\]](#) [\[Referrers\]](#) [\[Search\]](#) [\[Agents\]](#) [\[Locations\]](#)

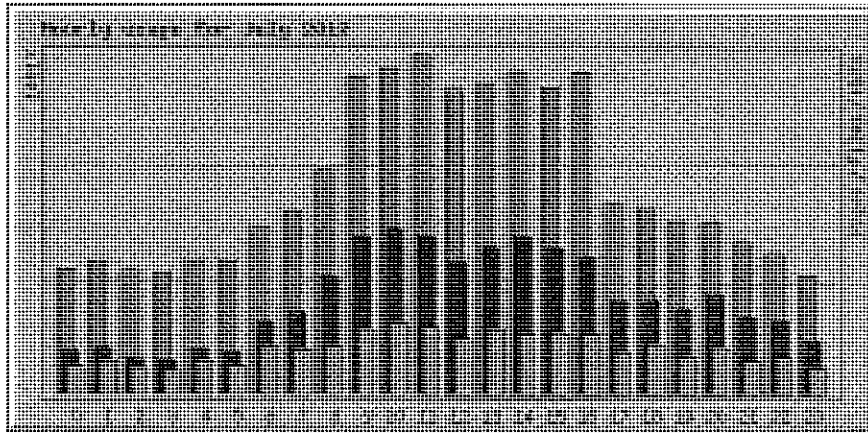
Monthly Statistics for July 2012		
Total Hits	215724	
Total Files	97680	
Total Pages	46347	
Total Visits	10606	
Total kB Files	5361772	
Total kB In	2	
Total kB Out	107	
Total Unique Sites	4150	
Total Unique URLs	1957	
Total Unique Referrers	1170	
Total Unique User Agents	1115	
	Avg	Max
Hits per Hour	289	1399
Hits per Day	6958	19455
Files per Day	3150	5728
Pages per Day	1495	3074
Visits per Day	342	712
kB Files per Day	172960	521262
kB In per Day	0	1
kB Out per Day	3	53
Hits by Response Code		
Undefined response code	50	
Code 200 - OK	97680	
Code 206 - Partial Content	86	
Code 301 - Moved Permanently	223	
Code 302 - Found	710	
Code 304 - Not Modified	98848	
Code 400 - Bad Request	11	
Code 404 - Not Found	18116	



Daily Statistics for July 2012																
Day	Hits		Files		Pages		Visits		Sites		kB F		kB In		kB Out	
1	19455	9.02%	4428	4.53%	3074	6.63%	448	4.22%	302	7.28%	388671	7.25%	0	0.00%	0	0.00%
2	10406	4.82%	4768	4.88%	1965	4.24%	545	5.14%	422	10.17%	207820	3.88%	0	0.00%	0	0.00%
3	8886	4.12%	4450	4.56%	1739	3.75%	466	4.39%	367	8.84%	226758	4.23%	0	0.00%	0	0.00%
4	3658	1.70%	3211	3.29%	1286	2.77%	412	3.88%	306	7.37%	132961	2.48%	0	0.00%	0	0.00%
5	8491	3.94%	4631	4.74%	1902	4.10%	464	4.37%	364	8.77%	226635	4.23%	0	20.00%	20	18.57%
6	7013	3.25%	3867	3.96%	1623	3.50%	471	4.44%	358	8.63%	222506	4.15%	0	0.00%	0	0.00%
7	2741	1.27%	2403	2.46%	1143	2.47%	385	3.63%	273	6.58%	154849	2.89%	0	0.00%	0	0.00%
8	3329	1.54%	2927	3.00%	1217	2.63%	377	3.55%	281	6.77%	163478	3.05%	0	0.00%	0	0.00%
9	8094	3.75%	4305	4.41%	1654	3.57%	471	4.44%	347	8.36%	191048	3.56%	0	0.00%	0	0.00%
10	10615	4.92%	4141	4.24%	1921	4.14%	478	4.51%	355	8.55%	190707	3.56%	0	0.00%	0	0.00%
11	13750	6.37%	4104	4.20%	2126	4.59%	409	3.86%	298	7.18%	191714	3.58%	0	0.00%	0	0.00%
12	11565	5.36%	4493	4.60%	2039	4.40%	468	4.41%	335	8.07%	222917	4.16%	0	0.00%	0	0.00%
13	10535	4.88%	4209	4.31%	2321	5.01%	511	4.82%	324	7.81%	208697	3.89%	0	0.00%	0	0.00%
14	7896	3.66%	3447	3.53%	2106	4.54%	712	6.71%	292	7.04%	218208	4.07%	0	0.00%	0	0.00%
15	3693	1.71%	3081	3.15%	1461	3.15%	400	3.77%	282	6.80%	158671	2.96%	0	0.00%	0	0.00%
16	8838	4.10%	5110	5.23%	2281	4.92%	509	4.80%	444	10.70%	224755	4.19%	0	0.00%	0	0.00%
17	10237	4.75%	4655	4.77%	2082	4.49%	476	4.49%	349	8.41%	247769	4.62%	0	0.00%	0	0.00%
18	14958	6.93%	5707	5.84%	2808	6.06%	438	4.13%	345	8.31%	376770	7.03%	0	0.00%	0	0.00%
19	12546	5.82%	5728	5.86%	2833	6.11%	443	4.18%	367	8.84%	420705	7.85%	1	50.00%	53	49.44%
20	8704	4.03%	5423	5.55%	2729	5.89%	422	3.98%	397	9.57%	521262	9.72%	0	0.00%	0	0.00%
21	3555	1.65%	3166	3.24%	1715	3.70%	394	3.71%	286	6.89%	230471	4.30%	0	0.00%	0	0.00%
22	2	0.00%	2	0.00%	0	0.00%	0	0.00%	1	0.02%	18	0.00%	0	0.00%	0	0.00%
23	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
24	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
25	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
26	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
27	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
28	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Usage Statistics for genoa.org - July 2012

29	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%		
30	14721	6.82%	4645	4.76%	2163	4.67%	442	4.17%	357	8.60%	114144	2.13%	1	30.00%	34	31.99%
31	12036	5.88%	4779	4.89%	2159	4.66%	493	4.65%	415	10.00%	120239	2.24%	0	0.00%	0	0.00%



Hourly Statistics for July 2012																		
Hour	Hits		Files		Pages		kB F		kB In		kB Out							
	Avg	Total	Avg	Total	Avg	Total	Avg	Total	Avg	Total	Avg	Total						
0	173	5393	2.50%	60	1866	1.91%	38	1192	2.57%	3684	114200	2.13%	0	0	0.00%	0		
1	184	5709	2.65%	62	1951	2.00%	44	1389	3.00%	5578	172918	3.23%	0	0	0.00%	0		
2	170	5295	2.45%	48	1503	1.54%	35	1095	2.36%	3891	120617	2.25%	0	0	0.00%	0		
3	167	5201	2.41%	44	1387	1.42%	30	940	2.03%	2177	67495	1.26%	0	0	0.00%	0		
4	185	5755	2.67%	61	1913	1.96%	45	1416	3.06%	7659	237425	4.43%	0	0	0.00%	0		
5	183	5693	2.64%	57	1793	1.84%	38	1189	2.57%	3112	96487	1.80%	0	1	30.00%	1	34	31.99%
6	231	7165	3.32%	99	3074	3.15%	66	2054	4.43%	8522	264189	4.93%	0	0	0.00%	0	0	0.00%
7	255	7913	3.67%	112	3500	3.58%	62	1928	4.16%	4200	130186	2.43%	0	0	20.00%	1	20	18.57%
8	309	9591	4.45%	161	5004	5.12%	67	2086	4.50%	9333	289321	5.40%	0	0	0.00%	0	0	0.00%
9	440	13648	6.33%	216	6708	6.87%	88	2745	5.92%	8953	277529	5.18%	0	0	0.00%	0	0	0.00%
10	451	14007	6.49%	228	7070	7.24%	99	3095	6.68%	13647	423054	7.89%	0	0	0.00%	0	0	0.00%
11	471	14617	6.78%	216	6697	6.86%	91	2823	6.09%	10401	322443	6.01%	0	0	0.00%	0	0	0.00%
12	420	13044	6.05%	182	5652	5.79%	76	2357	5.09%	7733	239718	4.47%	0	0	0.00%	0	0	0.00%
13	431	13362	6.19%	202	6290	6.44%	89	2782	6.00%	10001	310020	5.78%	0	0	0.00%	0	0	0.00%
14	447	13861	6.43%	216	6725	6.88%	82	2542	5.48%	8369	259450	4.84%	0	0	0.00%	0	0	0.00%
15	424	13158	6.10%	200	6200	6.35%	84	2629	5.67%	10844	336159	6.27%	0	0	0.00%	0	0	0.00%
16	444	13783	6.39%	190	5900	6.04%	82	2556	5.51%	9542	295789	5.52%	0	0	0.00%	0	0	0.00%
17	263	8172	3.79%	127	3964	4.06%	56	1765	3.81%	6049	187514	3.50%	0	0	0.00%	0	0	0.00%
18	256	7939	3.68%	127	3967	4.06%	68	2132	4.60%	8555	265202	4.95%	0	0	20.00%	1	20	18.57%
19	240	7469	3.46%	118	3672	3.76%	52	1615	3.48%	6233	193217	3.60%	0	0	0.00%	0	0	0.00%
20	238	7388	3.42%	135	4200	4.30%	64	2011	4.34%	10386	321961	6.00%	0	1	30.00%	1	33	30.87%
21	209	6489	3.01%	105	3262	3.34%	44	1388	2.99%	5566	172558	3.22%	0	0	0.00%	0	0	0.00%
22	194	6030	2.80%	100	3127	3.20%	48	1518	3.28%	5618	174166	3.25%	0	0	0.00%	0	0	0.00%
23	162	5042	2.34%	72	2255	2.31%	35	1100	2.37%	2908	90152	1.68%	0	0	0.00%	0	0	0.00%

Top 30 of 1957 Total URLs							
#	Hits	kB F	kB In	kB Out	URL		
1	12186	5.65%	1669	0.03%	0	0.00%	/js/roundtabs.js
2	12174	5.64%	1841	0.03%	0	0.00%	/js/headersearch.js

## Usage Statistics for genoa.org - July 2012

3	12153	5.63%	4521	0.08%	0	0.00%	0	0.00%	/js/dropdowns.js
4	11978	5.55%	156264	2.91%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js
5	11872	5.50%	93153	1.74%	0	0.00%	0	0.00%	/js/jquery/jquery.js
6	11837	5.49%	24168	0.45%	0	0.00%	0	0.00%	/css/style.css
7	11660	5.41%	2226	0.04%	0	0.00%	0	0.00%	/css/print.css
8	7869	3.65%	284797	5.31%	0	0.00%	0	0.00%	/admin/searchreview
9	4215	1.95%	111200	2.07%	0	0.00%	0	0.00%	/
10	2410	1.12%	21261	0.40%	0	0.00%	0	0.00%	/robots.txt
11	1471	0.68%	19037	0.36%	0	0.00%	0	0.00%	/departments/assessing/data
12	1400	0.65%	1586	0.03%	0	0.00%	0	0.00%	/img/favicon.ico
13	656	0.30%	6869	0.13%	0	0.00%	0	0.00%	/meetings/minutes
14	599	0.28%	5222	0.10%	0	0.00%	0	0.00%	/favicon.ico
15	593	0.27%	7401	0.14%	0	0.00%	0	0.00%	/government/boards/board
16	588	0.27%	8977	0.17%	0	0.00%	0	0.00%	/meetings/boardminutes/1
17	485	0.22%	5899	0.11%	0	0.00%	0	0.00%	/articles/article/billpay
18	427	0.20%	10338	0.19%	0	0.00%	0	0.00%	/departments/utilities/watersewer
19	390	0.18%	6951	0.13%	0	0.00%	0	0.00%	/government/boards/planningcommission
20	388	0.18%	5910	0.11%	0	0.00%	0	0.00%	/government/boards/zoningboard
21	381	0.18%	4913	0.09%	0	0.00%	0	0.00%	/meetings/boardminutes/3
22	364	0.17%	4857	0.09%	0	0.00%	0	0.00%	/meetings/boardminutes/2
23	332	0.15%	5084	0.09%	0	0.00%	0	0.00%	/search
24	329	0.15%	5726	0.11%	0	0.00%	0	0.00%	/departments/utilities/refuse
25	294	0.14%	3326	0.06%	0	0.00%	0	0.00%	/government/contact
26	290	0.13%	7897	0.15%	0	0.00%	0	0.00%	/departments/planningzoning/maps
27	249	0.12%	8243	0.15%	0	0.00%	0	0.00%	/government/ordinances/ordinance-zoning
28	229	0.11%	7300	0.14%	0	0.00%	0	0.00%	/news/bulletins
29	226	0.10%	3177	0.06%	0	0.00%	0	0.00%	/government/elections
30	205	0.10%	1848	0.03%	0	0.00%	0	0.00%	/departments
<a href="#">View All URLs</a>									

## Top 10 of 1957 Total URLs By kB F

#	Hits	kB F	kB In	kB Out	URL				
1	7869	3.65%	284797	5.31%	0	0.00%	0	0.00%	/admin/searchreview
2	25	0.01%	212991	3.97%	0	0.00%	0	0.00%	/contentfiledata/download/159
3	29	0.01%	176317	3.29%	0	0.00%	0	0.00%	/contentfiledata/download/61
4	11978	5.55%	156264	2.91%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js
5	18	0.01%	138881	2.59%	0	0.00%	0	0.00%	/contentfiledata/download/443
6	4215	1.95%	111200	2.07%	0	0.00%	0	0.00%	/
7	14	0.01%	103528	1.93%	0	0.00%	0	0.00%	/contentfiledata/download/129
8	11872	5.50%	93153	1.74%	0	0.00%	0	0.00%	/js/jquery/jquery.js
9	16	0.01%	86814	1.62%	0	0.00%	0	0.00%	/contentfiledata/download/95
10	27	0.01%	85247	1.59%	0	0.00%	0	0.00%	/contentfiledata/download/540

## Top 10 of 1419 Total Entry Pages

#	Hits	Visits	URL		
1	4215	1.95%	2904	27.89%	/
2	1471	0.68%	235	2.26%	/departments/assessing/data
3	427	0.20%	191	1.83%	/departments/utilities/watersewer
4	329	0.15%	146	1.40%	/departments/utilities/refuse

5	290	0.13%	137	1.32%	/departments/planningzoning/maps
6	130	0.06%	116	1.11%	/articles/article/firehydrantflushing
7	132	0.06%	92	0.88%	/departments/assessing/
8	191	0.09%	89	0.85%	/government/ordinances/ordinance-civilinfractio
9	656	0.30%	83	0.80%	/meetings/minutes
10	123	0.06%	75	0.72%	/articles/article/irrigation

Top 10 of 1186 Total Exit Pages					
#	Hits		Visits		URL
1	4215	1.95%	372	9.68%	/
2	1471	0.68%	133	3.46%	/departments/assessing/data
3	656	0.30%	62	1.61%	/meetings/minutes
4	485	0.22%	43	1.12%	/articles/article/billipay
5	130	0.06%	39	1.01%	/articles/article/firehydrantflushing
6	329	0.15%	38	0.99%	/departments/utilities/refuse
7	427	0.20%	35	0.91%	/departments/utilities/watersewer
8	294	0.14%	33	0.86%	/government/contact
9	123	0.06%	28	0.73%	/articles/article/irrigation
10	229	0.11%	28	0.73%	/news/bulletins

Top 30 of 4150 Total Sites													
#	Hits		Files		kB F		kB In		kB Out		Visits	Hostname	
1	2456	1.14%	2329	2.38%	154981	2.89%	0	0.00%	0	0.00%	280	2.64%	crawl-66-249-73-9.googlebot.com
2	1584	0.73%	1470	1.50%	80720	1.51%	0	0.00%	0	0.00%	54	0.51%	msnbot-157-56-94-172.search.msn.com
3	1566	0.73%	1555	1.59%	259413	4.84%	0	0.00%	0	0.00%	201	1.90%	208.115.113.82
4	1494	0.69%	634	0.65%	18067	0.34%	0	0.00%	0	0.00%	40	0.38%	c-71-238-173-42.hsd1.mi.comcast.net
5	982	0.46%	962	0.98%	8352	0.16%	0	0.00%	0	0.00%	12	0.11%	static.212.123.9.176.clients.your-server.de
6	880	0.41%	864	0.88%	7413	0.14%	0	0.00%	0	0.00%	12	0.11%	static.51.127.9.176.clients.your-server.de
7	782	0.36%	774	0.79%	37355	0.70%	0	0.00%	0	0.00%	101	0.95%	208-115-111-66.reverse.wowrack.com
8	705	0.33%	700	0.72%	147504	2.75%	0	0.00%	0	0.00%	1	0.01%	crawl-81-144-138-34.wotbox.com
9	679	0.31%	666	0.68%	131195	2.45%	0	0.00%	0	0.00%	195	1.84%	spider-199-21-99-96.yandex.com
10	559	0.26%	515	0.53%	113720	2.12%	0	0.00%	0	0.00%	16	0.15%	pool-74-111-11-192.syncny.fios.verizon.net
11	506	0.23%	501	0.51%	146892	2.74%	0	0.00%	0	0.00%	1	0.01%	173.192.34.95-static.reverse.softlayer.com
12	497	0.23%	382	0.39%	41656	0.78%	0	0.00%	0	0.00%	7	0.07%	76-203-248-166.light-speed.livnmi.sbcglobal.net
13	440	0.20%	429	0.44%	144187	2.69%	0	0.00%	0	0.00%	1	0.01%	static.77.48.40.188.clients.your-server.de
14	422	0.20%	273	0.28%	17150	0.32%	0	0.00%	0	0.00%	15	0.14%	108-221-192-143.light-speed.livnmi.sbcglobal.net
15	422	0.20%	328	0.34%	15438	0.29%	0	0.00%	0	0.00%	12	0.11%	c-71-238-170-187.hsd1.mi.comcast.net
16	410	0.19%	405	0.41%	146179	2.73%	0	0.00%	0	0.00%	2	0.02%	host-74.225.54.159.gannett.com
17	367	0.17%	254	0.26%	11187	0.21%	0	0.00%	0	0.00%	12	0.11%	c-107-5-106-27.hsd1.mi.comcast.net
18	352	0.16%	302	0.31%	5970	0.11%	0	0.00%	0	0.00%	22	0.21%	68-188-225-162.dhcp.bycy.mi.charter.com
19	351	0.16%	262	0.27%	14190	0.26%	0	0.00%	0	0.00%	11	0.10%	67-36-21-177.co.livingston.mi.us
20	346	0.16%	81	0.08%	1339	0.02%	0	0.00%	0	0.00%	4	0.04%	mail.generalcode.com
21	336	0.16%	336	0.34%	5393	0.10%	0	0.00%	0	0.00%	45	0.42%	192.162.19.183
22	336	0.16%	334	0.34%	4562	0.09%	0	0.00%	0	0.00%	43	0.41%	crawl-66-249-73-152.googlebot.com
23	333	0.15%	244	0.25%	6440	0.12%	0	0.00%	0	0.00%	24	0.23%	email.only-remax.net
24	313	0.15%	196	0.20%	8809	0.16%	0	0.00%	0	0.00%	16	0.15%	76-203-248-175.light-speed.livnmi.sbcglobal.net
25	299	0.14%	161	0.16%	2774	0.05%	0	0.00%	0	0.00%	9	0.08%	io.vaa.gd-ais.com
26	296	0.14%	153	0.16%	4833	0.09%	0	0.00%	0	0.00%	8	0.08%	141.215.11.184

Usage Statistics for genoa.org - July 2012

27	295	0.14%	295	0.30%	36450	0.68%	0	0.00%	0	0.00%	32	0.30%	crawl416.us.archive.org
28	284	0.13%	257	0.26%	10023	0.19%	0	0.00%	0	0.00%	53	0.50%	123.126.50.70
29	275	0.13%	167	0.17%	3855	0.07%	0	0.00%	0	0.00%	16	0.15%	c-107-5-115-62.hsd1.mi.comcast.net
30	271	0.13%	143	0.15%	2382	0.04%	0	0.00%	0	0.00%	10	0.09%	umhscache.med.umich.edu

[View All Sites](#)

**Top 10 of 4150 Total Sites By kB F**

#	Hits	Files	kB F	kB In	kB Out	Visits	Hostname
1	1566	1555	259413	0	0	201	208.115.113.82
2	2456	2329	154981	0	0	280	crawl-66-249-73-9.googlebot.com
3	705	700	147504	0	0	1	crawl-81-144-138-34.wotbox.com
4	506	501	146892	0	0	1	173.192.34.95-static.reverse.softlayer.com
5	410	405	146179	0	0	2	host-74.225.54.159.gannett.com
6	440	429	144187	0	0	1	static.77.48.40.188.clients.your-server.de
7	679	666	131195	0	0	195	spider-199-21-99-96.yandex.com
8	559	515	113720	0	0	16	pool-74-111-11-192.sycny.fios.verizon.net
9	1584	1470	80720	0	0	54	msnbot-157-56-94-172.search.msn.com
10	227	220	78386	0	0	1	205.203.134.197

**Top 30 of 1170 Total Referrers**

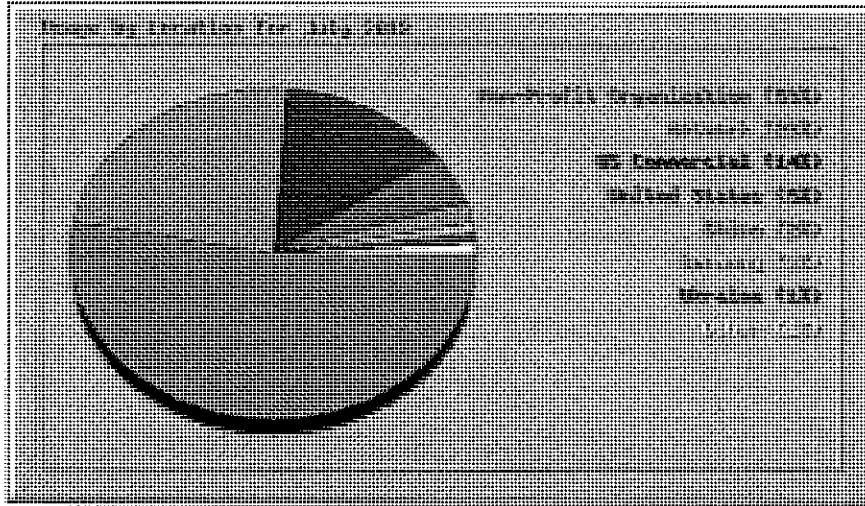
#	Hits	Referrer
1	28752	- (Direct Request)
2	1927	<a href="http://www.google.com/url">http://www.google.com/url</a>
3	346	<a href="http://www.google.com/search">http://www.google.com/search</a>
4	300	<a href="http://www.bing.com/search">http://www.bing.com/search</a>
5	224	<a href="http://search.yahoo.com/search">http://search.yahoo.com/search</a>
6	94	<a href="http://translate.googleusercontent.com/translate_c">http://translate.googleusercontent.com/translate_c</a>
7	50	±
8	42	<a href="http://www.google.com/webhp">http://www.google.com/webhp</a>
9	33	<a href="http://www.ask.com/web">http://www.ask.com/web</a>
10	32	<a href="http://us.yhs4.search.yahoo.com/yhs/search">http://us.yhs4.search.yahoo.com/yhs/search</a>
11	31	<a href="http://search.aol.com/aol/search">http://search.aol.com/aol/search</a>
12	30	<a href="http://varmdomorsan.se/2008/march/">http://varmdomorsan.se/2008/march/</a>
13	21	<a href="http://co.livingston.mi.us/municipalities/genoa.htm">http://co.livingston.mi.us/municipalities/genoa.htm</a>
14	21	<a href="http://www.google.co.uk/url">http://www.google.co.uk/url</a>
15	21	<a href="http://www.google.com/m">http://www.google.com/m</a>
16	20	<a href="http://search.avg.com/search">http://search.avg.com/search</a>
17	20	<a href="http://pammik.ru">http://pammik.ru</a>
18	19	<a href="http://search.comcast.net/">http://search.comcast.net/</a>
19	17	<a href="http://genoa.org/">http://genoa.org/</a>
20	16	<a href="http://webcache.googleusercontent.com/search">http://webcache.googleusercontent.com/search</a>
21	16	<a href="http://www.dragndropbuilder.com/weebly/main.php">http://www.dragndropbuilder.com/weebly/main.php</a>
22	15	<a href="http://74.6.238.254/search/srpcache">http://74.6.238.254/search/srpcache</a>
23	15	<a href="http://blondstar.blogg.se/2008/march/">http://blondstar.blogg.se/2008/march/</a>
24	15	<a href="http://search.yahoo.com/tablet/s">http://search.yahoo.com/tablet/s</a>
25	13	<a href="http://tidsoptimistens.blogg.se/2008/september/">http://tidsoptimistens.blogg.se/2008/september/</a>
26	13	<a href="http://www.co.livingston.mi.us/municipalities/genoa.htm">http://www.co.livingston.mi.us/municipalities/genoa.htm</a>
27	12	<a href="http://publicrecords.netronline.com/records.php">http://publicrecords.netronline.com/records.php</a>

28	12	0.01%	<a href="http://search.yahoo.com/mobile/s">http://search.yahoo.com/mobile/s</a>
29	12	0.01%	<a href="http://twobook.ru/">http://twobook.ru/</a>
30	11	0.01%	<a href="http://heidisen.blogg.se/2008/july/">http://heidisen.blogg.se/2008/july/</a>
<a href="#">View All Referrers</a>			

Top 20 of 792 Total Search Strings			
#	Hits		Search String
1	472	22.70%	genoa township
2	99	4.76%	genoa township michigan
3	74	3.56%	mhog
4	62	2.98%	genoa township mi
5	44	2.12%	genoa twp mi
6	36	1.73%	genoa township assessor
7	33	1.59%	genoa.org
8	31	1.49%	genoa
9	26	1.25%	www.genoa.org
10	22	1.06%	latson road interchange
11	21	1.01%	genoa twp
12	10	0.48%	genoa township fireworks
13	9	0.43%	charles howell scout reservation
14	8	0.38%	genoa township assessor michigan
15	8	0.38%	genoa township water
16	8	0.38%	genoa twp assessor
17	7	0.34%	mhog utilities
18	6	0.29%	firework permit genoa township
19	6	0.29%	mhog water
20	6	0.29%	township of genoa mi
<a href="#">View All Search Strings</a>			

Top 15 of 1115 Total User Agents			
#	Hits		User Agent
1	50490	23.40%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/536.11 (KHTML, like Gecko) Chrome/20.0.1132.47 Safari/536.11
2	42300	19.61%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/536.11 (KHTML, like Gecko) Chrome/20.0.1132.57 Safari/536.11
3	15750	7.30%	Mozilla/5.0 (Windows NT 6.1) AppleWebKit/536.5 (KHTML, like Gecko) Chrome/19.0.1084.52 Safari/536.5
4	10982	5.09%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; WOW64; Trident/5.0)
5	3220	1.49%	Mozilla/5.0 (iPad; CPU OS 5_1_1 like Mac OS X) AppleWebKit/534.46 (KHTML, like Gecko) Version/5.1 Mobile/9B206 Safari/7534.48
6	2882	1.34%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152)
7	2879	1.33%	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
8	2348	1.09%	Mozilla/5.0 (compatible; Ezooms/1.0; ezooms.bot@gmail.com)
9	2190	1.02%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CL
10	2173	1.01%	Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)
11	2160	1.00%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; Trident/5.0)
12	2130	0.99%	Mozilla/5.0 (Windows NT 6.1; WOW64; rv:13.0) Gecko/20100101 Firefox/13.0.1
13	1984	0.92%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.0; Trident/5.0)
14	1872	0.87%	Mozilla/5.0 (iPhone; CPU iPhone OS 5_1_1 like Mac OS X) AppleWebKit/534.46 (KHTML, like Gecko) Version/5.1 Mobile/9B206 Safar
15	1862	0.86%	Mozilla/5.0
<a href="#">View All User Agents</a>			





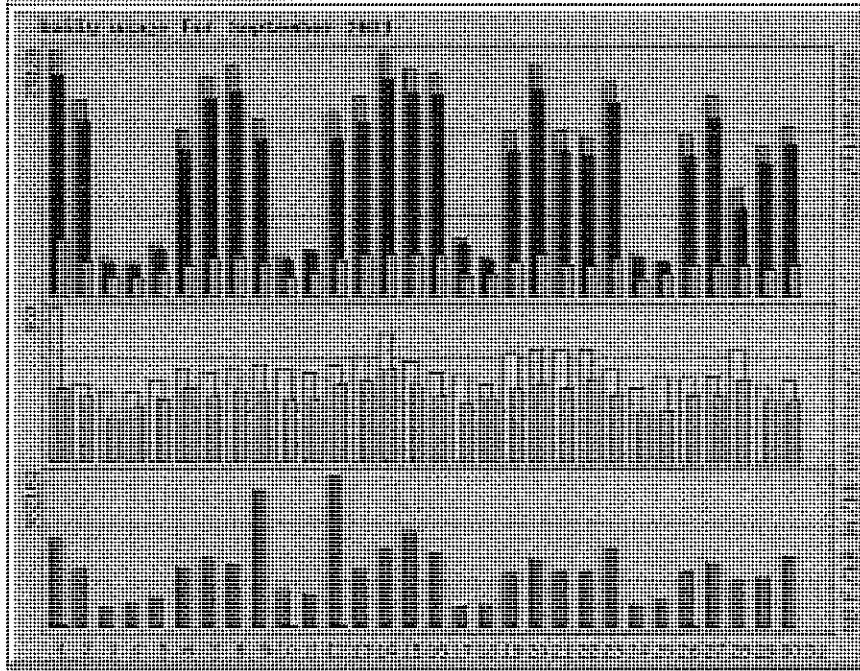
Top 30 of 77 Total Locations											
#	Hits		Files		kB F		kB In	kB Out	Location		
1	114030	52.86%	11285	11.55%	449252	8.38%	0	0.00%	0	0.00%	Non-Profit Organization
2	48708	22.58%	39804	40.75%	1511383	28.19%	0	0.00%	0	0.00%	Network
3	29418	13.64%	26418	27.05%	1894074	35.33%	0	0.00%	0	0.00%	US Commercial
4	10731	4.97%	8808	9.02%	612470	11.42%	0	0.00%	0	0.00%	United States
5	3316	1.54%	2526	2.59%	101636	1.90%	0	0.00%	0	0.00%	China
6	2433	1.13%	2384	2.44%	162471	3.03%	0	0.00%	0	0.00%	Germany
7	1499	0.69%	1482	1.52%	415100	7.74%	0	0.00%	0	0.00%	Ukraine
8	1068	0.50%	1046	1.07%	80758	1.51%	0	0.00%	0	0.00%	Unresolved/Unknown
9	630	0.29%	454	0.46%	10136	0.19%	0	0.00%	0	0.00%	US Educational
10	534	0.25%	520	0.53%	19706	0.37%	0	0.00%	0	0.00%	Russian Federation
11	366	0.17%	359	0.37%	37916	0.71%	0	0.00%	0	0.00%	Czech Republic
12	307	0.14%	295	0.30%	4265	0.08%	0	0.00%	0	0.00%	Italy
13	285	0.13%	160	0.16%	3672	0.07%	0	0.00%	0	0.00%	US Government
14	168	0.08%	157	0.16%	1831	0.03%	0	0.00%	0	0.00%	Brazil
15	155	0.07%	146	0.15%	4297	0.08%	0	0.00%	0	0.00%	Finland
16	149	0.07%	145	0.15%	3238	0.06%	0	0.00%	0	0.00%	Australia
17	147	0.07%	131	0.13%	2766	0.05%	0	0.00%	0	0.00%	US Military
18	140	0.06%	133	0.14%	5990	0.11%	0	0.00%	0	0.00%	Japan
19	129	0.06%	120	0.12%	3063	0.06%	0	0.00%	0	0.00%	India
20	124	0.06%	119	0.12%	2583	0.05%	0	0.00%	0	0.00%	Switzerland
21	92	0.04%	75	0.08%	1793	0.03%	0	0.00%	0	0.00%	Romania
22	88	0.04%	82	0.08%	1410	0.03%	0	0.00%	0	0.00%	Philippines
23	83	0.04%	74	0.08%	2330	0.04%	0	0.00%	0	0.00%	Canada
24	80	0.04%	78	0.08%	1262	0.02%	0	0.00%	0	0.00%	France
25	75	0.03%	74	0.08%	10421	0.19%	0	0.00%	0	0.00%	Sweden
26	72	0.03%	38	0.04%	644	0.01%	0	0.00%	0	0.00%	Great Britain (UK)
27	65	0.03%	64	0.07%	1908	0.04%	0	0.00%	0	0.00%	Netherlands
28	63	0.03%	61	0.06%	813	0.02%	0	0.00%	0	0.00%	Hungary
29	61	0.03%	59	0.06%	723	0.01%	0	0.00%	0	0.00%	Latvia
30	54	0.03%	51	0.05%	759	0.01%	0	0.00%	0	0.00%	Portugal

# Usage Statistics for genoa.org

Summary Period: September 2011  
Generated 01-Oct-2011 01:38 EDT

[\[Daily Statistics\]](#) [\[Hourly Statistics\]](#) [\[URLs\]](#) [\[Entry\]](#) [\[Exit\]](#) [\[Sites\]](#) [\[Referrers\]](#) [\[Search\]](#) [\[Agents\]](#) [\[Locations\]](#)

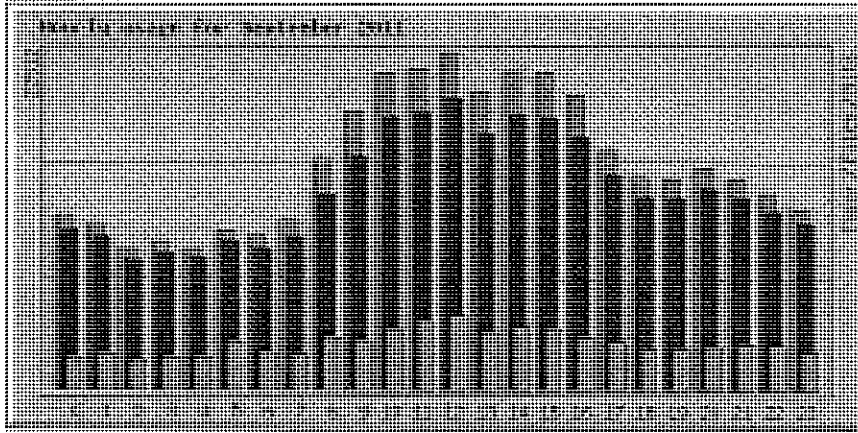
Monthly Statistics for September 2011		
Total Hits	361848	
Total Files	319458	
Total Pages	74597	
Total Visits	14734	
Total kB Files	11407248	
Total kB In	2	
Total kB Out	123	
Total Unique Sites	4907	
Total Unique URLs	2488	
Total Unique Referrers	1540	
Total Unique User Agents	1564	
	Avg	Max
Hits per Hour	502	1499
Hits per Day	12061	20126
Files per Day	10648	18056
Pages per Day	2486	4447
Visits per Day	491	807
kB Files per Day	380242	982184
kB In per Day	0	1
kB Out per Day	4	50
Hits by Response Code		
Undefined response code	52	
Code 200 - OK	319458	
Code 206 - Partial Content	118	
Code 301 - Moved Permanently	286	
Code 302 - Found	1071	
Code 304 - Not Modified	13632	
Code 400 - Bad Request	6	
Code 403 - Forbidden	8	
Code 404 - Not Found	27215	
Code 417 - Expectation Failed	2	



Daily Statistics for September 2011																
Day	Hits		Files		Pages		Visits		Sites		kB F		kB In		kB Out	
1	20048	5.54%	18056	5.65%	4447	5.96%	807	5.48%	384	7.83%	569812	5.00%	1	27.27%	32	26.22%
2	16133	4.46%	14338	4.49%	2709	3.63%	409	2.78%	336	6.85%	376391	3.30%	0	0.00%	0	0.00%
3	2932	0.81%	2577	0.81%	1479	1.98%	352	2.39%	235	4.79%	123885	1.09%	0	0.00%	0	0.00%
4	2668	0.74%	2380	0.75%	1297	1.74%	366	2.48%	279	5.69%	142463	1.25%	0	0.00%	0	0.00%
5	4145	1.15%	3580	1.12%	1801	2.41%	425	2.88%	325	6.62%	189900	1.66%	0	0.00%	0	0.00%
6	13481	3.73%	11836	3.71%	2366	3.17%	489	3.32%	388	7.91%	378249	3.32%	0	0.00%	0	0.00%
7	17882	4.94%	16027	5.02%	2925	3.92%	470	3.19%	340	6.93%	443426	3.89%	0	0.00%	0	0.00%
8	18773	5.19%	16690	5.22%	3081	4.13%	478	3.24%	377	7.68%	409228	3.59%	0	0.00%	0	0.00%
9	14456	4.00%	12827	4.02%	2590	3.47%	510	3.46%	375	7.64%	878946	7.71%	0	0.00%	0	0.00%
10	3203	0.89%	2769	0.87%	1410	1.89%	491	3.33%	318	6.48%	240949	2.11%	0	18.18%	21	16.65%
11	3753	1.04%	3352	1.05%	1832	2.46%	472	3.20%	319	6.50%	205962	1.81%	0	0.00%	0	0.00%
12	14951	4.13%	12830	4.02%	2818	3.78%	507	3.44%	404	8.23%	982184	8.61%	0	18.18%	21	16.65%
13	16413	4.54%	14130	4.42%	3237	4.34%	555	3.77%	423	8.62%	376850	3.30%	0	0.00%	0	0.00%
14	20126	5.56%	17715	5.55%	3386	4.54%	679	4.61%	485	9.88%	514351	4.51%	0	0.00%	0	0.00%
15	18635	5.15%	16702	5.23%	3411	4.57%	530	3.60%	400	8.15%	617517	5.41%	0	0.00%	0	0.00%
16	18238	5.04%	16437	5.15%	3268	4.38%	473	3.21%	344	7.01%	485591	4.26%	0	0.00%	0	0.00%
17	4701	1.30%	4167	1.30%	1604	2.15%	461	3.13%	305	6.22%	131984	1.16%	0	0.00%	0	0.00%
18	3239	0.90%	2857	0.89%	1610	2.16%	407	2.76%	334	6.81%	147993	1.30%	0	0.00%	0	0.00%
19	13608	3.76%	11801	3.69%	2682	3.60%	563	3.82%	384	7.83%	346490	3.04%	0	0.00%	0	0.00%
20	19138	5.29%	16955	5.31%	3416	4.58%	589	4.00%	415	8.46%	440236	3.86%	0	0.00%	0	0.00%
21	13474	3.72%	11821	3.70%	2501	3.35%	593	4.02%	387	7.89%	359850	3.15%	0	0.00%	0	0.00%
22	13030	3.60%	11450	3.58%	2347	3.15%	590	4.00%	433	8.82%	363222	3.18%	0	0.00%	0	0.00%
23	17651	4.88%	15788	4.94%	2937	3.94%	488	3.31%	358	7.30%	508700	4.46%	0	0.00%	0	0.00%
24	3411	0.94%	3054	0.96%	1305	1.75%	388	2.63%	256	5.22%	144974	1.27%	0	0.00%	0	0.00%
25	2946	0.81%	2679	0.84%	1747	2.34%	439	2.98%	269	5.48%	176493	1.55%	0	0.00%	0	0.00%
26	13180	3.64%	11496	3.60%	2516	3.37%	447	3.03%	353	7.19%	363581	3.19%	1	36.36%	50	40.48%
27	16506	4.56%	14574	4.56%	2564	3.44%	453	3.07%	347	7.07%	419053	3.67%	0	0.00%	0	0.00%
28	8824	2.44%	7196	2.25%	2565	3.44%	589	4.00%	430	8.76%	294632	2.58%	0	0.00%	0	0.00%

Usage Statistics for genoa.org - September 2011

29	12226	3.38%	10917	3.42%	2151	2.88%	397	2.69%	317	6.46%	318810	2.79%	0	0.00%	0	0.00%
30	14077	3.89%	12457	3.90%	2595	3.48%	425	2.88%	319	6.50%	455526	3.99%	0	0.00%	0	0.00%



Hourly Statistics for September 2011

Hour	Hits		Files		Pages		kB F		kB In		kB Out							
	Avg	Total	Avg	Total	Avg	Total	Avg	Total	Avg	Total	Avg	Total						
0	383	11495	3.18%	351	10550	3.30%	71	2132	2.86%	10831	324938	2.85%	0	0	0.00%	0	0	0.00%
1	365	10965	3.03%	339	10199	3.19%	81	2435	3.26%	10215	306447	2.69%	0	0	0.00%	0	0	0.00%
2	312	9360	2.59%	287	8635	2.70%	63	1901	2.55%	9341	280231	2.46%	0	1	36.36%	2	50	40.48%
3	324	9727	2.69%	299	8987	2.81%	72	2160	2.90%	10338	310129	2.72%	0	0	0.00%	0	0	0.00%
4	313	9398	2.60%	290	8713	2.73%	70	2119	2.84%	9280	278388	2.44%	0	0	0.00%	0	0	0.00%
5	354	10626	2.94%	327	9815	3.07%	106	3197	4.29%	16513	495405	4.34%	0	0	0.00%	0	0	0.00%
6	343	10304	2.85%	313	9413	2.95%	82	2478	3.32%	10391	311729	2.73%	0	0	0.00%	0	0	0.00%
7	374	11231	3.10%	337	10118	3.17%	78	2349	3.15%	11225	336745	2.95%	0	0	0.00%	0	0	0.00%
8	512	15374	4.25%	432	12967	4.06%	116	3507	4.70%	15647	469414	4.12%	0	0	18.18%	1	21	16.65%
9	618	18551	5.13%	513	15416	4.83%	110	3319	4.45%	20979	629374	5.52%	0	0	0.00%	0	0	0.00%
10	705	21174	5.85%	604	18127	5.67%	135	4050	5.43%	17508	525241	4.60%	0	0	0.00%	0	0	0.00%
11	713	21402	5.91%	614	18422	5.77%	154	4626	6.20%	22770	683089	5.99%	0	0	18.18%	1	21	16.65%
12	750	22512	6.22%	643	19308	6.04%	163	4903	6.57%	24697	740909	6.50%	0	0	0.00%	0	0	0.00%
13	659	19799	5.47%	567	17013	5.33%	127	3816	5.12%	26162	784873	6.88%	0	0	0.00%	0	0	0.00%
14	708	21249	5.87%	609	18278	5.72%	139	4198	5.63%	22266	667981	5.86%	0	0	0.00%	0	0	0.00%
15	704	21122	5.84%	600	18008	5.64%	133	4006	5.37%	23073	692177	6.07%	0	0	0.00%	0	0	0.00%
16	652	19580	5.41%	559	16781	5.25%	116	3506	4.70%	15249	457462	4.01%	0	1	27.27%	1	32	26.22%
17	529	15884	4.39%	474	14223	4.45%	106	3183	4.27%	15323	459700	4.03%	0	0	0.00%	0	0	0.00%
18	472	14168	3.92%	427	12825	4.01%	92	2763	3.70%	18959	568784	4.99%	0	0	0.00%	0	0	0.00%
19	466	14003	3.87%	424	12731	3.99%	88	2664	3.57%	13325	399741	3.50%	0	0	0.00%	0	0	0.00%
20	495	14858	4.11%	445	13378	4.19%	94	2822	3.78%	15593	467791	4.10%	0	0	0.00%	0	0	0.00%
21	468	14048	3.88%	424	12737	3.99%	100	3014	4.04%	13126	393766	3.45%	0	0	0.00%	0	0	0.00%
22	431	12934	3.57%	393	11795	3.69%	96	2905	3.89%	12820	384610	3.37%	0	0	0.00%	0	0	0.00%
23	402	12084	3.34%	367	11019	3.45%	84	2544	3.41%	14611	438324	3.84%	0	0	0.00%	0	0	0.00%

Top 30 of 2488 Total URLs

#	Hits	kB F	kB In	kB Out	URL				
1	21079	5.83%	146587	1.29%	0	0.00%	0	0.00%	/css/style.css
2	20862	5.77%	11734	0.10%	0	0.00%	0	0.00%	/css/print.css
3	20211	5.59%	985581	8.64%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js

Usage Statistics for genoa.org - September 2011

4	20202	5.58%	584672	5.13%	0	0.00%	0	0.00%	/js/jquery/jquery.js
5	20201	5.58%	25579	0.22%	0	0.00%	0	0.00%	/js/dropdowns.js
6	20185	5.58%	7618	0.07%	0	0.00%	0	0.00%	/js/roundtabs.js
7	20161	5.57%	9019	0.08%	0	0.00%	0	0.00%	/js/headersearch.js
8	15509	4.29%	640804	5.62%	0	0.00%	0	0.00%	/admin/searchreview
9	6263	1.73%	204106	1.79%	0	0.00%	0	0.00%	/
10	2420	0.67%	22826	0.20%	0	0.00%	0	0.00%	/robots.txt
11	2111	0.58%	2337	0.02%	0	0.00%	0	0.00%	/img/favicon.ico
12	2046	0.57%	28281	0.25%	0	0.00%	0	0.00%	/departments/assessing/data
13	1026	0.28%	10948	0.10%	0	0.00%	0	0.00%	/meetings/minutes
14	761	0.21%	7181	0.06%	0	0.00%	0	0.00%	/favicon.ico
15	719	0.20%	12255	0.11%	0	0.00%	0	0.00%	/meetings/boardminutes/1
16	716	0.20%	9823	0.09%	0	0.00%	0	0.00%	/government/boards/board
17	638	0.18%	8779	0.08%	0	0.00%	0	0.00%	/articles/article/billpay
18	593	0.16%	9868	0.09%	0	0.00%	0	0.00%	/government/boards/zoningboard
19	586	0.16%	11476	0.10%	0	0.00%	0	0.00%	/government/boards/planningcommission
20	547	0.15%	8085	0.07%	0	0.00%	0	0.00%	/meetings/boardminutes/2
21	539	0.15%	7688	0.07%	0	0.00%	0	0.00%	/meetings/boardminutes/3
22	457	0.13%	12252	0.11%	0	0.00%	0	0.00%	/departments/utilities/watersewer
23	378	0.10%	4923	0.04%	0	0.00%	0	0.00%	/departments/treasurer/billpay
24	356	0.10%	9615	0.08%	0	0.00%	0	0.00%	/departments/assessing
25	356	0.10%	6942	0.06%	0	0.00%	0	0.00%	/departments/utilities/refuse
26	343	0.09%	4251	0.04%	0	0.00%	0	0.00%	/government/employment
27	338	0.09%	4343	0.04%	0	0.00%	0	0.00%	/government/contact
28	319	0.09%	10158	0.09%	0	0.00%	0	0.00%	/news/bulletins
29	318	0.09%	12617	0.11%	0	0.00%	0	0.00%	/government/ordinances/ordinance-zoning
30	318	0.09%	4774	0.04%	0	0.00%	0	0.00%	/meetings/boardminutes/3/1999
View All URLs									

Top 10 of 2488 Total URLs By kB F									
#	Hits		kB F	kB In	kB Out				URL
1	17	0.00%	1128021	9.89%	0	0.00%	0	0.00%	/contentfiledata/download/511
2	20211	5.59%	985581	8.64%	0	0.00%	0	0.00%	/js/wymeditor/jquery.wymeditor.pack.js
3	15509	4.29%	640804	5.62%	0	0.00%	0	0.00%	/admin/searchreview
4	20202	5.58%	584672	5.13%	0	0.00%	0	0.00%	/js/jquery/jquery.js
5	50	0.01%	277259	2.43%	0	0.00%	0	0.00%	/contentfiledata/download/443
6	53	0.01%	220219	1.93%	0	0.00%	0	0.00%	/contentfiledata/download/61
7	6263	1.73%	204106	1.79%	0	0.00%	0	0.00%	/
8	21079	5.83%	146587	1.29%	0	0.00%	0	0.00%	/css/style.css
9	26	0.01%	103306	0.91%	0	0.00%	0	0.00%	/contentfiledata/download/129
10	37	0.01%	102996	0.90%	0	0.00%	0	0.00%	/contentfiledata/download/95

Top 10 of 1530 Total Entry Pages					
#	Hits		Visits		URL
1	6263	1.73%	3914	26.97%	/
2	2046	0.57%	342	2.36%	/departments/assessing/data
3	356	0.10%	145	1.00%	/departments/assessing
4	457	0.13%	142	0.98%	/departments/utilities/watersewer
5	1026	0.28%	122	0.84%	/meetings/minutes

6	356	0.10%	115	0.79%	/departments/utilities/refuse
7	286	0.08%	100	0.69%	/articles/article/park
8	378	0.10%	100	0.69%	/departments/treasurer/billpay
9	290	0.08%	78	0.54%	/departments/planningzoning/maps
10	235	0.06%	71	0.49%	/community/links

Top 10 of 1348 Total Exit Pages					
#	Hits		Visits		URL
1	6263	1.73%	639	11.72%	/
2	2046	0.57%	173	3.17%	/departments/assessing/data
3	1026	0.28%	68	1.25%	/meetings/minutes
4	343	0.09%	39	0.72%	/government/employment
5	638	0.18%	38	0.70%	/articles/article/billpay
6	457	0.13%	35	0.64%	/departments/utilities/watersewer
7	235	0.06%	29	0.53%	/community/links
8	378	0.10%	28	0.51%	/departments/treasurer/billpay
9	298	0.08%	28	0.51%	/government/forms
10	356	0.10%	26	0.48%	/departments/utilities/refuse

Top 30 of 4907 Total Sites													
#	Hits		Files		kB F		kB In		kB Out		Visits	Hostname	
1	8179	2.26%	7465	2.34%	888026	7.78%	0	0.00%	0	0.00%	81	0.55%	b3091285.crawl.yahoo.net
2	3726	1.03%	3115	0.98%	242367	2.12%	0	0.00%	0	0.00%	411	2.79%	b3091262.crawl.yahoo.net
3	2692	0.74%	2555	0.80%	125975	1.10%	0	0.00%	0	0.00%	156	1.06%	msnbot-157-55-116-25.search.msn.com
4	2340	0.65%	2323	0.73%	66985	0.59%	0	0.00%	0	0.00%	9	0.06%	212.113.37.106
5	1651	0.46%	1595	0.50%	96874	0.85%	0	0.00%	0	0.00%	255	1.73%	msnbot-207-46-204-175.search.msn.com
6	1407	0.39%	1341	0.42%	108457	0.95%	0	0.00%	0	0.00%	308	2.09%	117.199.144.120
7	1361	0.38%	1277	0.40%	85028	0.75%	0	0.00%	0	0.00%	91	0.62%	crawl-66-249-71-122.googlebot.com
8	1135	0.31%	1077	0.34%	112546	0.99%	0	0.00%	0	0.00%	56	0.38%	crawl-66-249-71-5.googlebot.com
9	945	0.26%	608	0.19%	22416	0.20%	0	0.00%	0	0.00%	37	0.25%	173-162-40-34-michigan.hfc.comcastbusiness.net
10	916	0.25%	878	0.27%	60156	0.53%	0	0.00%	0	0.00%	136	0.92%	208-115-111-67-reverse.wowrack.com
11	578	0.16%	519	0.16%	17074	0.15%	0	0.00%	0	0.00%	240	1.63%	220.181.94.222
12	566	0.16%	544	0.17%	42429	0.37%	0	0.00%	0	0.00%	52	0.35%	crawl-66-249-71-84.googlebot.com
13	565	0.16%	559	0.17%	95156	0.83%	0	0.00%	0	0.00%	230	1.56%	spider68.yandex.ru
14	562	0.16%	540	0.17%	57714	0.51%	0	0.00%	0	0.00%	77	0.52%	208.115.113.82
15	556	0.15%	519	0.16%	10092	0.09%	0	0.00%	0	0.00%	2	0.01%	kenpachi.clinton.k12.mi.us
16	484	0.13%	393	0.12%	7444	0.07%	0	0.00%	0	0.00%	36	0.24%	96-36-5-217.dhcp.bycy.mi.charter.com
17	479	0.13%	148	0.05%	4783	0.04%	0	0.00%	0	0.00%	19	0.13%	67-36-21-177.co.livingston.mi.us
18	473	0.13%	426	0.13%	8237	0.07%	0	0.00%	0	0.00%	10	0.07%	adsl-71-148-47-174.dsl.sfldmi.sbcglobal.net
19	473	0.13%	170	0.05%	2904	0.03%	0	0.00%	0	0.00%	19	0.13%	c-107-5-114-7.hsd1.mi.comcast.net
20	461	0.13%	442	0.14%	15789	0.14%	0	0.00%	0	0.00%	107	0.73%	msnbot-207-46-13-144.search.msn.com
21	457	0.13%	450	0.14%	126368	1.11%	0	0.00%	0	0.00%	3	0.02%	host-75.225.54.159.gannett.com
22	393	0.11%	377	0.12%	41861	0.37%	0	0.00%	0	0.00%	14	0.10%	crawl-66-249-71-40.googlebot.com
23	387	0.11%	67	0.02%	2688	0.02%	0	0.00%	0	0.00%	2	0.01%	12.232.175.202
24	369	0.10%	110	0.03%	2051	0.02%	0	0.00%	0	0.00%	13	0.09%	c-68-61-253-112.hsd1.mi.comcast.net
25	346	0.10%	341	0.11%	11633	0.10%	0	0.00%	0	0.00%	25	0.17%	38.125.95.250
26	340	0.09%	235	0.07%	3993	0.04%	0	0.00%	0	0.00%	16	0.11%	c-107-5-108-186.hsd1.mi.comcast.net
27	339	0.09%	290	0.09%	5634	0.05%	0	0.00%	0	0.00%	12	0.08%	ip67-91-179-66.z179-91-67.customer.algix.net
28	327	0.09%	317	0.10%	9821	0.09%	0	0.00%	0	0.00%	59	0.40%	msnbot-65-52-110-143.search.msn.com

29	324	0.09%	317	0.10%	71135	0.62%	0	0.00%	0	0.00%	97	0.66%	spider44.yandex.ru
30	321	0.09%	246	0.08%	4674	0.04%	0	0.00%	0	0.00%	16	0.11%	12.168.4.36
<a href="#">View All Sites</a>													

Top 10 of 4907 Total Sites By kB F													
#	Hits	Files	kB F	kB In	kB Out	Visits	Hostname						
1	8179	2.26%	7465	2.34%	888026	7.78%	0	0.00%	0	0.00%	81	0.55%	b3091285.crawl.yahoo.net
2	314	0.09%	203	0.06%	293599	2.57%	0	0.00%	0	0.00%	9	0.06%	c-71-238-170-179.hsd1.mi.comcast.net
3	3726	1.03%	3115	0.98%	242367	2.12%	0	0.00%	0	0.00%	411	2.79%	b3091262.crawl.yahoo.net
4	457	0.13%	450	0.14%	126368	1.11%	0	0.00%	0	0.00%	3	0.02%	host-75.225.54.159.gannett.com
5	2692	0.74%	2555	0.80%	125975	1.10%	0	0.00%	0	0.00%	156	1.06%	msnbot-157-55-116-25.search.msn.com
6	1135	0.31%	1077	0.34%	112546	0.99%	0	0.00%	0	0.00%	56	0.38%	crawl-66-249-71-5.googlebot.com
7	1407	0.39%	1341	0.42%	108457	0.95%	0	0.00%	0	0.00%	308	2.09%	117.199.144.120
8	1651	0.46%	1595	0.50%	96874	0.85%	0	0.00%	0	0.00%	255	1.73%	msnbot-207-46-204-175.search.msn.com
9	565	0.16%	559	0.17%	95156	0.83%	0	0.00%	0	0.00%	230	1.56%	spider68.yandex.ru
10	1361	0.38%	1277	0.40%	85028	0.75%	0	0.00%	0	0.00%	91	0.62%	crawl-66-249-71-122.googlebot.com

Top 30 of 1540 Total Referrers			
#	Hits	Referrer	
1	47069	13.01%	- (Direct Request)
2	1263	0.35%	www.google.com/url
3	906	0.25%	www.google.com/search
4	381	0.11%	search.yahoo.com/search
5	350	0.10%	www.bing.com/search
6	120	0.03%	www.genoa.org
7	80	0.02%	webcache.googleusercontent.com/search
8	67	0.02%	www.google.com/m
9	57	0.02%	www.genoa.org:80/tomcat-docs/appdev/sample/web/hello.jsp
10	54	0.01%	www.google.com/webhp
11	50	0.01%	+
12	50	0.01%	frokenein.blogg.se/2008/may/
13	48	0.01%	search.aol.com/aol/search
14	44	0.01%	translate.googleusercontent.com/translate_c
15	36	0.01%	search.comcast.net/
16	33	0.01%	www.google.com/m/search
17	33	0.01%	www.nhl-live.ru/
18	31	0.01%	varmdomorsan.se/2008/march/
19	26	0.01%	elisnewbeginnings.blogspot.com/2008_06_01_archive.html
20	26	0.01%	tidsoptimistens.blogg.se/2008/september/
21	25	0.01%	www.ask.com/web
22	24	0.01%	www.ubound.info/Top/Regional/North_America/United_States/Michigan/Counties/Livingston/Localities
23	23	0.01%	ctseals.blogspot.com/2008_05_01_archive.html
24	21	0.01%	blondstar.blogg.se/2008/march/
25	21	0.01%	pincode.mobi/
26	21	0.01%	servicedon.ru/
27	18	0.00%	image.soso.com/
28	18	0.00%	moregirls.org/
29	17	0.00%	co.livingston.mi.us/permitsandlicenses.htm
30	17	0.00%	www.nml.org/classifieds/results2.php

[View All Referrers](#)**Top 20 of 946 Total Search Strings**

#	Hits		Search String
1	665	24.46%	genoa township
2	177	6.51%	genoa township michigan
3	145	5.33%	genoa township mi
4	112	4.12%	genoa township assessor
5	84	3.09%	genoa twp mi
6	51	1.88%	genoa.org
7	37	1.36%	genoa
8	23	0.85%	genoa township hall
9	19	0.70%	genoa twp
10	18	0.66%	mhog utilities
11	17	0.63%	genoa township fields
12	16	0.59%	www.genoa.org
13	15	0.55%	genoa township water
14	14	0.51%	genoa township taxes
15	12	0.44%	genoa charter township
16	11	0.40%	genoa township assessor michigan
17	11	0.40%	genoa township treasurer
18	11	0.40%	latsen road interchange
19	11	0.40%	mhog
20	10	0.37%	genoa township mi assessor

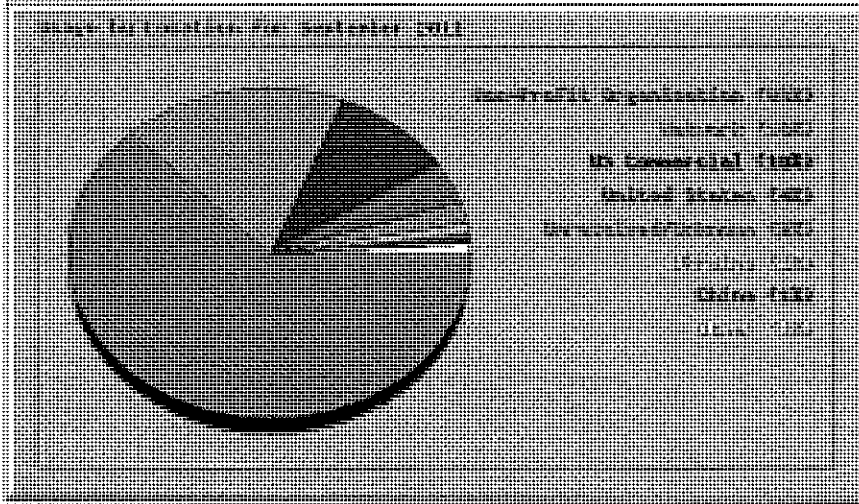
[View All Search Strings](#)

**Top 15 of 1564 Total User Agents**

#	Hits		User Agent
1	176994	48.91%	Mozilla/5.0 (Windows NT 6.1; rv:6.0.2) Gecko/20100101 Firefox/6.0.2
2	33828	9.35%	Mozilla/5.0 (Windows NT 6.1; rv:6.0.1) Gecko/20100101 Firefox/6.0.1
3	11992	3.31%	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
4	5350	1.48%	Mozilla/5.0 (Windows NT 6.1; rv:6.0) Gecko/20100101 Firefox/6.0
5	4604	1.27%	Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spider.html)
6	4602	1.27%	Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; WOW64; Trident/5.0)
7	4509	1.25%	Mozilla/5.0 (Windows NT 6.1; rv:7.0) Gecko/20100101 Firefox/7.0
8	4180	1.16%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CL
9	3741	1.03%	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
10	3349	0.93%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64; Trident/4.0; GTB7.1; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729;
11	2764	0.76%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.3
12	2708	0.75%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.3072
13	2697	0.75%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; GTB7.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4
14	2692	0.74%	msnbot/2.0b (+http://search.msn.com/msnbot.htm)_
15	2545	0.70%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152

[View All User Agents](#)





Top 30 of 82 Total Locations											
#	Hits		Files		kB F		kB In	kB Out	Location		
1	227590	62.90%	205505	64.33%	5064702	44.40%	0	0.00%	0	0.00%	Non-Profit Organization
2	63480	17.54%	52051	16.29%	2997722	26.28%	0	0.00%	0	0.00%	Network
3	35190	9.73%	31085	9.73%	1370569	12.01%	0	0.00%	0	0.00%	US Commercial
4	13634	3.77%	10633	3.33%	472893	4.15%	0	0.00%	0	0.00%	United States
5	7570	2.09%	7168	2.24%	899938	7.89%	0	0.00%	0	0.00%	Unresolved/Unknown
6	2783	0.77%	2761	0.86%	77058	0.68%	0	0.00%	0	0.00%	Ukraine
7	2256	0.62%	1732	0.54%	113729	1.00%	0	0.00%	0	0.00%	China
8	1751	0.48%	1655	0.52%	117880	1.03%	0	0.00%	0	0.00%	India
9	1504	0.42%	1388	0.43%	175710	1.54%	0	0.00%	0	0.00%	Russian Federation
10	793	0.22%	780	0.24%	12898	0.11%	0	0.00%	0	0.00%	Sweden
11	640	0.18%	485	0.15%	12477	0.11%	0	0.00%	0	0.00%	US Educational
12	474	0.13%	466	0.15%	6434	0.06%	0	0.00%	0	0.00%	United Kingdom
13	454	0.13%	416	0.13%	7512	0.07%	0	0.00%	0	0.00%	Canada
14	314	0.09%	281	0.09%	5615	0.05%	0	0.00%	0	0.00%	Italy
15	313	0.09%	311	0.10%	7923	0.07%	0	0.00%	0	0.00%	Belgium
16	254	0.07%	246	0.08%	6115	0.05%	0	0.00%	0	0.00%	Germany
17	251	0.07%	245	0.08%	4323	0.04%	0	0.00%	0	0.00%	France
18	199	0.05%	118	0.04%	2520	0.02%	0	0.00%	0	0.00%	US Military
19	183	0.05%	175	0.05%	3130	0.03%	0	0.00%	0	0.00%	Great Britain (UK)
20	173	0.05%	161	0.05%	2669	0.02%	0	0.00%	0	0.00%	Brazil
21	157	0.04%	151	0.05%	4029	0.04%	0	0.00%	0	0.00%	Australia
22	137	0.04%	131	0.04%	2463	0.02%	0	0.00%	0	0.00%	Netherlands
23	128	0.04%	127	0.04%	2087	0.02%	0	0.00%	0	0.00%	Poland
24	106	0.03%	64	0.02%	1171	0.01%	0	0.00%	0	0.00%	Romania
25	97	0.03%	95	0.03%	1517	0.01%	0	0.00%	0	0.00%	Thailand
26	96	0.03%	95	0.03%	7654	0.07%	0	0.00%	0	0.00%	Czech Republic
27	88	0.02%	87	0.03%	2311	0.02%	0	0.00%	0	0.00%	Latvia
28	77	0.02%	72	0.02%	1253	0.01%	0	0.00%	0	0.00%	Finland
29	74	0.02%	70	0.02%	2358	0.02%	0	0.00%	0	0.00%	Georgia
30	72	0.02%	68	0.02%	1187	0.01%	0	0.00%	0	0.00%	Switzerland

Sept. 27, 2012

To: All Staff

From: Polly Skolarus

Fall Leaf Collection Dates have been scheduled for Saturday Oct. 20, 2012 from 9:00 a.m. until noon and Saturday Nov. 17, 2012 from 9:00 a.m. until noon.

# Brian Jonckheere



2300 E. Grand River, Suite 105  
Howell, Michigan 48843-7581  
Voice 517- 546-0040  
FAX 517- 545-9658

*Posted 8/27/12  
To Board 9/4/12*

August 15, 2012

Ms. Paulette Skolarus  
Genoa Township Clerk  
Genoa Township Hall  
2911 Dorr Road  
Brighton, MI 48116

Dear Ms. Skolarus:

Enclosed is a copy of a Notice of Assessment and Apportionment Hearing with respect to the assessment for inspection, maintenance and repair with respect to public health, welfare and convenience benefits.

It is tentatively estimated that the assessments for this hearing will be:

Boulder Creek	\$ 1,250
Grand Beach	\$ 625
Oak Point Honors	\$ 1,000
Shiawassee River	\$ 2,079
Willow Creek	\$ 625

In addition to the above drains that are having apportionment hearings this year, we are assessing the following drains in your community without a hearing. These drains have had apportionment hearings in the last three to five years and the assessment roll has not changed. The following are the township's at-large assessments for these drains:

Sunrise Park`	2nd of 10	\$16,313
Brighton-Genoa		\$ 685
Birkenstock Farms		\$ 625

Therefore, based on the above listed totals the total drain assessment for the township is \$23,202.  
Sincerely,

Handwritten signature of Brian Jonckheere in cursive.

Brian Jonckheere  
Livingston County Drain Commissioner

Enclosure

# Brian Jonckheere



2300 E. Grand River, Suite 105  
Howell, Michigan 48843-7581  
Voice 517- 546-0040  
FAX 517- 545-9658

*Posted 8/27/12  
To Board 9/4/12*

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Birkenstock Farms		\$ 625

Therefore, based on the above listed totals the total drain assessment for the township is \$23,202.  
Sincerely,

A handwritten signature in cursive script that reads "Brian Jonckheere".

Brian Jonckheere  
Livingston County Drain Commissioner

Enclosure

**BOULDER CREEK DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
BOULDER CREEK DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12003**

Notice is hereby given that on Thursday, August 30, 2012, from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Boulder Creek Drain located in the Township of Genoa, Livingston County will be held. The Boulder Creek Drain serves properties in the Boulder Creek Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Boulder Creek Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Boulder Creek Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Boulder Creek Drain Drainage District boundaries are described as follows:

*A part of the NE ¼ of Section 34 and a part of the NW ¼ of Section 35 of T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as being all real property within the Boulder Creek Condominium Subdivision plan as recorded in Liber 2219, Pages 720-801 of Livingston County records.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all

**BOULDER CREEK DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
BOULDER CREEK DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12003**

Notice is hereby given that on Thursday, August 30, 2012, from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Boulder Creek Drain located in the Township of Genoa, Livingston County will be held. The Boulder Creek Drain serves properties in the Boulder Creek Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Boulder Creek Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Boulder Creek Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Boulder Creek Drain Drainage District boundaries are described as follows:

*A part of the NE ¼ of Section 34 and a part of the NW ¼ of Section 35 of T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as being all real property within the Boulder Creek Condominium Subdivision plan as recorded in Liber 2219, Pages 720-801 of Livingston County records.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all

costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

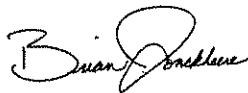
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Boulder Creek Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Boulder Creek Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Boulder Creek Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Boulder Creek Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**



**GRAND BEACH DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
GRAND BEACH DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12014**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Grand Beach Drain located in the Township of Genoa, Livingston County will be held. The Grand Beach Drain serves properties in the Grand Beach Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Grand Beach Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Grand Beach Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Grand Beach Drain Drainage District boundaries are described as follows:

*A part of Sections 11, 14 and 15 of T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as Beginning at a point N87° 37' 38" E, 2324.84 feet distant from the West 1/4 Corner of Section 14 of Genoa Township, thence; S87° 46' 32" W, 1082.86 feet, thence S23° 07' 03" W, 102.27 feet, thence S36° 52' 12" W, 216.94 feet, thence S05° 00' 33" E, 135.71 feet, thence S33° 09' 18" W, 424.83 feet, thence N53° 14' 47" W, 300 feet, thence N08° 52' 37" E, 562.22 feet, thence S87° 31' 53" W, 448.51 feet, thence N52° 08' 32" W, 89.67 feet, thence N59° 25' 14" W, 66.68 feet, thence N68° 36' 19" W, 135.27 feet, thence N02° 14' 28" W, 716.94 feet, thence S87° 45' 31" W, 58.21 feet, thence S01° 54' 11" E, 990.3 feet, thence N53° 37' 28" W, 1061.84 feet, thence N32° 06' 27" E, 928.17 feet, thence N39° 37' 48" W, 150.78 feet, thence N23° 45' 22" E, 167.43 feet, thence N66° 58' 18" W, 1039.02 feet, thence N49° 18' 27" E, 319.43 feet, thence N47° 29' 41" E, 340.47 feet, thence N87° 40' 20" E, 815 feet, thence N35° 45' 00" E, 307.84 feet, thence N87° 38' 17" E, 324.69 feet, thence N84° 02' 17" E, 381.75 feet, thence N06° 17' 20" E, 452.16 feet, thence N70° 45' 47" W, 321.94 feet, thence N28° 18' 12" E, 597.28 feet, thence N37° 36' 31" W, 171 feet, thence N38° 58' 33" E, 96.46 feet, thence N81° 39' 54" E, 132.91 feet, thence N15° 16' 57" E, 519.98 feet, thence N09° 40' 09" E, 88.78 feet, thence N03° 07' 06" W, 75.51 feet, thence N78° 38' 42" E, 63.92 feet, thence S02° 05' 36" E, 66 feet, thence S04° 29' 00" W, 78.07 feet, thence S09° 30' 25" W, 62.6 feet, thence S14° 24' 13" W, 480.4 feet, thence N88° 42' 56" E, 846.75 feet, thence S15° 29' 20" E, 351.05 feet, thence S33° 44' 34" E, 358.77 feet, thence S00° 20' 48" E, 163.19 feet, thence S63° 38' 20" E, 168.68 feet, thence S27° 00' 00" E, 383.89 feet, thence S10° 00' 00" E, 247.58 feet, thence S26° 26' 36" W, 180.74 feet, thence S51° 17' 04" W, 244.92 feet, thence S17° 24' 33" E, 537.6 feet, thence S60° 15' 18" E, 52.57 feet, thence S23° 37' 47" E, 37.96 feet, thence S16° 18' 50" W, 92.86 feet, thence S33° 36' 51" W, 160.25 feet, thence S13° 26' 51" E, 325.4 feet, thence S54° 05' 25" E, 389.13 feet, thence S77° 18' 36" E, 142.32 feet, thence N44° 17' 34" E, 224.35 feet, thence N52° 24' 53" E, 271.84 feet, thence N22° 41' 12" E, 231.32 feet, thence N22° 18' 7" E, 260.14 feet, thence N65° 15' 00" E, 368.29 feet, thence N45° 45' 00" E, 30.11 feet, thence S28° 13' 02" E, 343.72 feet, thence S00° 17' 43" E, 353.49 feet, thence S53° 13' 08" E, 452.95 feet, thence S85° 08' 09" E, 356.83 feet, thence S14° 44' 19" W, 50.09 feet, thence S82° 30' 11" E, 53.54 feet, thence S11° 03' 34" W, 67.17 feet, thence N80° 27' 40" W, 34.99 feet, thence S02° 47' 05" E, 269.51 feet, thence S89° 48' 50" W, 53.06 feet, thence S00° 08' 15" E, 298.48 feet, thence S08° 46' 33" W, 67.08 feet, thence S87° 56' 00" W, 133.61 feet, thence S29° 48' 36" W, 869.15 feet, thence S02° 25' 55" E, 379.72 feet, thence S42° 47' 50" W, 598.8 feet, thence S67° 35' 55" W, 609.59 feet, thence S41° 30' 00" W, 566 feet, thence N54° 22' 15" W, 312.03 feet, thence N11° 17' 02" W, 190.53 feet, thence N30° 20' 36" W, 562.18 feet, thence N02° 18' 26" W, 851.37 feet, thence N27° 16' 26" E, 505.18 feet to the POB.*

If you have an interest in real property in said drainage district your appearance and protest at the above

**GRAND BEACH DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
GRAND BEACH DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12014**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Grand Beach Drain located in the Township of Genoa, Livingston County will be held. The Grand Beach Drain serves properties in the Grand Beach Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Grand Beach Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Grand Beach Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Grand Beach Drain Drainage District boundaries are described as follows:

*A part of Sections 11, 14 and 15 of T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as Beginning at a point N87° 37' 38" E, 2324.84 feet distant from the West 1/4 Corner of Section 14 of Genoa Township, thence; S87° 46' 32" W, 1082.86 feet, thence S23° 07' 03" W, 102.27 feet, thence S36° 52' 12" W, 216.94 feet, thence S05° 00' 33" E, 135.71 feet, thence S33° 09' 18" W, 424.83 feet, thence N53° 14' 47" W, 300 feet, thence N08° 52' 37" E, 562.22 feet, thence S87° 31' 53" W, 448.51 feet, thence N52° 08' 32" W, 89.67 feet, thence N59° 25' 14" W, 66.68 feet, thence N68° 36' 19" W, 135.27 feet, thence N02° 14' 28" W, 716.94 feet, thence S87° 45' 31" W, 58.21 feet, thence S01° 54' 11" E, 990.3 feet, thence N53° 37' 28" W, 1061.84 feet, thence N32° 06' 27" E, 928.17 feet, thence N39° 37' 48" W, 150.78 feet, thence N23° 45' 22" E, 167.43 feet, thence N66° 58' 18" W, 1039.02 feet, thence N49° 18' 27" E, 319.43 feet, thence N47° 29' 41" E, 340.47 feet, thence N87° 40' 20" E, 815 feet, thence N35° 45' 00" E, 307.84 feet, thence N87° 38' 17" E, 324.69 feet, thence N84° 02' 17" E, 381.75 feet, thence N06° 17' 20" E, 452.16 feet, thence N70° 45' 47" W, 321.94 feet, thence N28° 18' 12" E, 597.28 feet, thence N37° 36' 31" W, 171 feet, thence N38° 58' 33" E, 96.46 feet, thence N81° 39' 54" E, 132.91 feet, thence N15° 16' 57" E, 519.98 feet, thence N09° 40' 09" E, 88.78 feet, thence N03° 07' 06" W, 75.51 feet, thence N78° 38' 42" E, 63.92 feet, thence S02° 05' 36" E, 66 feet, thence S04° 29' 00" W, 78.07 feet, thence S09° 30' 25" W, 62.6 feet, thence S14° 24' 13" W, 480.4 feet, thence N88° 42' 56" E, 846.75 feet, thence S15° 29' 20" E, 351.05 feet, thence S33° 44' 34" E, 358.77 feet, thence S00° 20' 48" E, 163.19 feet, thence S63° 38' 20" E, 168.68 feet, thence S27° 00' 00" E, 383.89 feet, thence S10° 00' 00" E, 247.58 feet, thence S26° 26' 36" W, 180.74 feet, thence S51° 17' 04" W, 244.92 feet, thence S17° 24' 33" E, 537.6 feet, thence S60° 15' 18" E, 52.57 feet, thence S23° 37' 47" E, 37.96 feet, thence S16° 18' 50" W, 92.86 feet, thence S33° 36' 51" W, 160.25 feet, thence S13° 26' 51" E, 325.4 feet, thence S54° 05' 25" E, 389.13 feet, thence S77° 18' 36" E, 142.32 feet, thence N44° 17' 34" E, 224.35 feet, thence N52° 24' 53" E, 271.84 feet, thence N22° 41' 12" E, 231.32 feet, thence N22° 18' 7" E, 260.14 feet, thence N65° 15' 00" E, 368.29 feet, thence N45° 45' 00" E, 30.11 feet, thence S28° 13' 02" E, 343.72 feet, thence S00° 17' 43" E, 353.49 feet, thence S53° 13' 08" E, 452.95 feet, thence S85° 08' 09" E, 356.83 feet, thence S14° 44' 19" W, 50.09 feet, thence S82° 30' 11" E, 53.54 feet, thence S11° 03' 34" W, 67.17 feet, thence N80° 27' 40" W, 34.99 feet, thence S02° 47' 05" E, 269.51 feet, thence S89° 48' 50" W, 53.06 feet, thence S00° 08' 15" E, 298.48 feet, thence S08° 46' 33" W, 67.08 feet, thence S87° 56' 00" W, 133.61 feet, thence S29° 48' 36" W, 869.15 feet, thence S02° 25' 55" E, 379.72 feet, thence S42° 47' 50" W, 598.8 feet, thence S67° 35' 55" W, 609.59 feet, thence S41° 30' 00" W, 566 feet, thence N54° 22' 15" W, 312.03 feet, thence N11° 17' 02" W, 190.53 feet, thence N30° 20' 36" W, 562.18 feet, thence N02° 18' 26" W, 851.37 feet, thence N27° 16' 26" E, 505.18 feet to the POB.*

If you have an interest in real property in said drainage district your appearance and protest at the above

mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

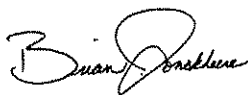
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Grand Beach Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCrie, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Grand Beach Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

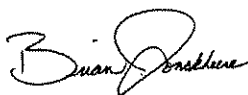
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Grand Beach Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCrie, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Grand Beach Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

**OAK POINTE HONORS DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
OAK POINTE HONORS DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12029**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Oak Pointe Honors Drain located in the Township of Genoa, Livingston County will be held. The Oak Pointe Honors Drain serves properties in the Oak Pointe Honors Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Oak Pointe Honors Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Oak Pointe Honors Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Oak Pointe Honors Drain Drainage District boundaries are described as follows:

*A part of the SW ¼ of Section 28 and a part of the SE ¼ of Section 29 of T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as being all real property within the plat of "Oak Pointe Honors" as recorded in Liber 35, Pages 1-5 of Livingston County records.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

**OAK POINTE HONORS DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
OAK POINTE HONORS DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12029**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Oak Pointe Honors Drain located in the Township of Genoa, Livingston County will be held. The Oak Pointe Honors Drain serves properties in the Oak Pointe Honors Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Oak Pointe Honors Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Oak Pointe Honors Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Oak Pointe Honors Drain Drainage District boundaries are described as follows:

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Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

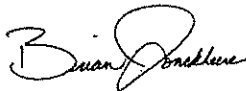
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Oak Pointe Honors Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Oak Pointe Honors Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15<sup>th</sup> day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

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the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

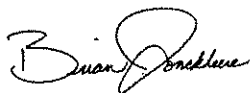
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Oak Pointe Honors Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Oak Pointe Honors Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15<sup>th</sup> day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**



**SHIAWASSEE RIVER DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
SHIAWASSEE RIVER DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12059**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Shiawassee River Drain located in the Townships of Howell, Marion, Genoa, and the City of Howell, Livingston County, State of Michigan, will be held. The Shiawassee River Drain serves properties in the Shiawassee River Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Shiawassee River Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Shiawassee River Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Shiawassee River Drain Drainage District boundaries are described as follows:

*A part of Sections 21, 22, 26, 27, 28, 33, 34, 35 and 36 of T3N-R4E, Howell Township and a part of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, and 24 of T2N-R4E, Marion Township and a part of Sections 5, 6, 7, 8, 9, 16, 17, 18, 19, 21 and 30 of T2N-R5E, Genoa Township, Livingston County, Michigan*

*A more detailed description is available upon request.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

**SHIAWASSEE RIVER DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
SHIAWASSEE RIVER DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12059**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Shiawassee River Drain located in the Townships of Howell, Marion, Genoa, and the City of Howell, Livingston County, State of Michigan, will be held. The Shiawassee River Drain serves properties in the Shiawassee River Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Shiawassee River Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Shiawassee River Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Shiawassee River Drain Drainage District boundaries are described as follows:

*A part of Sections 21, 22, 26, 27, 28, 33, 34, 35 and 36 of T3N-R4E, Howell Township and a part of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, and 24 of T2N-R4E, Marion Township and a part of Sections 5, 6, 7, 8, 9, 16, 17, 18, 19, 21 and 30 of T2N-R5E, Genoa Township, Livingston County, Michigan*

*A more detailed description is available upon request.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

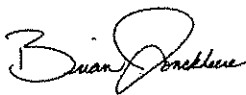
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Howell, Marion, and Genoa Townships and the City of Howell, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Shiawassee River Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Mike Coddington, Supervisor of Howell Township, Robert Hanvey, Supervisor of Marion Township, Gary T. McCririe, Supervisor of Genoa Township, and Phillip Campbell, Mayor of the City of Howell, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Shiawassee River Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.


Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Howell, Marion, and Genoa Townships and the City of Howell, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Shiawassee River Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Mike Coddington, Supervisor of Howell Township, Robert Hanvey, Supervisor of Marion Township, Gary T. McCririe, Supervisor of Genoa Township, and Phillip Campbell, Mayor of the City of Howell, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Shiawassee River Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

**WILLOW CREEK DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
WILLOW CREEK DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12057**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Willow Creek Drain located in the Township of Genoa, Livingston County will be held. The Willow Creek Drain serves properties in the Willow Creek Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Willow Creek Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Willow Creek Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Willow Creek Drain Drainage District boundaries are described as follows:

*A part of the SW ¼ and SE ¼ of Section 3 and a part of the NW ¼ and NE ¼ of Section 10, T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as being all real property within "Willow Creek" a subdivision as recorded in Liber 37, Pages 11-18 of Livingston County records.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

**WILLOW CREEK DRAIN APPORTIONMENT  
AND SPECIAL ASSESSMENT HEARING  
WILLOW CREEK DRAIN DRAINAGE DISTRICT  
DRAIN NO. X12057**

Notice is hereby given that on Thursday, August 30, 2012 from 9:00 A.M. local time until 5:00 P.M. at the Office of the Livingston County Drain Commissioner, 2300 East Grand River, Suite 105, Howell, Michigan 48843, the reviewing of Special Assessments and Apportionments for costs incurred for inspection, maintenance and repair on the Willow Creek Drain located in the Township of Genoa, Livingston County will be held. The Willow Creek Drain serves properties in the Willow Creek Drain Drainage District.

At said Day of Review, the drain commissioner will have available to review the tentative apportionments against parcels and municipalities within the district for the costs incurred for inspection, maintenance and repair. All parcels of land being in the Willow Creek Drain Drainage District benefited from the above improvements are subject to the assessment. The special assessment is pursuant to Act 40 of the Public Acts of 1956, as amended, of the State of Michigan. All lands and Public Corporations within the boundaries of the Willow Creek Drain Drainage District receiving benefits for the above work may be subject to assessments. The drain assessments against land in the drainage district will be collected in the same manner as property taxes. If the drain assessments against land are collected by installment, the land owner may pay the assessment in full with any interest (if applicable) to date and thereby avoid further interest charges. The computation of cost of inspection, maintenance and repair of the drain will also be open for public inspection by any parties interested. The Willow Creek Drain Drainage District boundaries are described as follows:

*A part of the SW ¼ and SE ¼ of Section 3 and a part of the NW ¼ and NE ¼ of Section 10, T2N-R5E, Genoa Township, Livingston County, Michigan and is more particularly described as being all real property within "Willow Creek" a subdivision as recorded in Liber 37, Pages 11-18 of Livingston County records.*

If you have an interest in real property in said drainage district your appearance and protest at the above mentioned hearing is required in order to appeal the amount of the apportionment and special assessment to the Probate Court of Livingston County.

Please take further notice that a person or Public Corporation representative appearing at the time for hearing, may sign his name and indicate the property or Public Corporation affected by the apportionment and special assessment on the record of parties, which is available. The person or Public Corporation representative shall indicate on such record with an X or check mark in the column of the record marked YES or NO whether he or she is protesting their special assessment. A property owner or a party in interest, or his or her agent, or a Public Corporation may appear in person at the hearing to protest the apportionment or special assessment or shall be permitted to file his or her appearance or protest by letter and his or her personal appearance shall not be required. A Public Corporation may also file their protest by letter. The owner of any land in the drainage district or any city, township, village, district or county having control of any highway which may feel aggrieved by the apportionment of benefits so made by the commissioner, may, within 10 days after the day of review of such apportionments, appeal therefrom and for such purpose make an application to the probate court of the proper county for the appointment of a board of review, by filing with said probate court a notice of appeal and at

the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

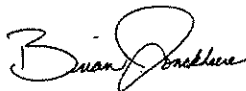
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Willow Creek Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Willow Creek Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

**Official Publication Notice**

the same time filing with said court a bond in such sum as the judge of probate may require, with 1 or more sureties to be approved by the judge of probate, conditioned upon the payment of all costs in case the apportionment made by the commissioner shall be sustained. Such appeal may be taken by the county or district road commissioners in behalf of the county, the mayor of any city in behalf of the city, by the supervisor in behalf of any township, or by the president of any village in behalf of the village when authorized by the village or city council, township board or road commission, respectively. Only 1 board shall be appointed by such probate court.

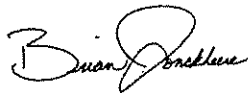
Notice is further given that on the above date and time the special assessment and apportionment for Public Health benefits for Genoa Township, and for the County of Livingston and Livingston County Road Commissioners for road or highway benefits incurred for inspection, maintenance and repair expenses on the above drain will be subject to review. A computation of estimated costs of inspection, maintenance and repair will be available for review by any owner of property subject to assessment or a representative of a public corporation. Now, therefore, all unknown and non-resident persons, owners and persons who are owners of land or have interest in lands in the Willow Creek Drain Drainage District and you, Margaret M. Dunleavy, Clerk for the County of Livingston, the Board of Commissioners for Livingston County, its members, and members of the Livingston County Board of Road Commissioners who are interested parties who are assessed for road benefits, Gary T. McCririe, Supervisor of Genoa Township, which Public Corporation is being assessed for public health benefits are hereby given notice that the special assessments of benefits for the inspection, maintenance and repair expenses on the Willow Creek Drain will be subject to review.

At the Review, the Livingston County Drain Commissioner shall hear the proofs and allegations of all interested parties, and shall carefully reconsider and review the description of land comprised within the Special Assessment District, the several descriptions and special assessment and apportionment of benefits, and define and equalize the land or Public Corporation apportionment and special assessments as is just and equitable.

After the Public Hearing and Review, I will confirm the apportionment and special assessment roll of said drain.

This Notice is given pursuant to Acts 162 of the Public Acts of Michigan of 1962 as amended, by Act 64 of the Public Acts of 1989 of the State of Michigan, and Act 40 of the Public Acts of 1956 as amended of the State of Michigan.

Dated this 15th day of August, 2012.



Brian Jonckheere  
Livingston County Drain Commissioner

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