

**GENOA CHARTER TOWNSHIP
BOARD OF TRUSTEES
PUBLIC HEARING AND REGULAR MEETING
AUGUST 1, 2011
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 for approval of minutes: 7-18-11
3. Request for authorization to issue a permit for a fireworks display during the Labor Day weekend on Lake Chemung as petitioned by Kim Cybart.
4. Consideration for approval of the 2011 Millage levy of .8146 as requested by Township Assessor Debra Rojewski.

Approval of Regular Agenda:

5. Request for approval of Resolution 1 and 2 regarding Pardee Lake Aquatic Weed Control project (to Proceed with the Project and direct preparation of the plans and cost estimates establish the first public hearing and direct the issuances of statutory notices)
6. Request for approval of a special use application, impact assessment and site plan for a request to install an above ground storage tank located at 4525 E. Grand River, Howell, Sec. 9, requested by Oscar W. Larson, Co.
 1. Consider approval of special use permit.
 2. Consider approval of impact assessment.
 3. Consider approval of site plan.
7. A. Conduct public hearing on an unsafe structure located at 5487 Chippewa;
B. Consider approval, modification or disapproval of the order of the Unsafe Structure Hearing Officer.
8. Request for approval of a Michigan Department of Transportation Performance Resolution.

Correspondence
Member Discussion
Adjournment

CHECK REGISTERS FOR TOWNSHIP BOARD MEETING

DATE : August 1, 2011

TOWNSHIP GENERAL EXPENSES: Thru August 1, 2011	\$140,012.01
July 22, 2011 Bi Weekly Payroll	\$70,268.00
August 1, 2011 Monthly Payroll	\$10,213.46
OPERATING EXPENSES: Thru August 1, 2011	\$124,144.90
TOTAL:	<u>\$344,638.37</u>

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
27607	Administ	Total Administrative Services	07/22/2011	869.19
27608	Equitabl	Equivest Unit Annuity Lock Box	07/22/2011	455.00
27609	MISDU	Michigan State Disbursement Un	07/22/2011	207.13
27610	VION	Vion Holdings LLC	07/22/2011	76.12
27611	AMER IMA	Applied Imaging	07/22/2011	824.05
27612	ARCHINAL	Michael Archinal	07/22/2011	41.63
27613	AT&TLONG	AT&T Long Distance	07/22/2011	89.61
27614	ATT& IL	AT&T	07/22/2011	679.80
27615	BLUE CRO	Blue Cross & Blue Shield Of Mi	07/22/2011	20,509.78
27616	CARDM	Chase Card Services	07/22/2011	82.14
27617	CarneyM	Michele Carney	07/22/2011	42.00
27618	Clearwat	Clearwater Systems	07/22/2011	45.15
27619	COMCAST	COMCAST	07/22/2011	94.04
27620	CONSUMER	Consumers Energy	07/22/2011	18.95
27621	COOPERST	Cooper's Turf Management LLC	07/22/2011	1,700.00
27622	DTE EN	DTE Energy	07/22/2011	206.92
27623	DTE LAKE	DTE Energy	07/22/2011	1,422.41
27624	EHIM	EHIM, INC	07/22/2011	6,209.08
27625	ETNA SUP	Etna Supply Company	07/22/2011	5,916.16
27626	FED EXPR	Federal Express Corp	07/22/2011	217.56
27627	FIRST IM	First Impression Print & Marketing	07/22/2011	2,019.77
27628	GreenOak	Green Oak Twp Treasurer's Ofc	07/22/2011	10.50
27629	Kettel	Dianne Kettel	07/22/2011	122.00
27630	Lincoln	Lincoln National Life Ins Co.	07/22/2011	1,448.60
27631	Mase	Stacy Mase	07/22/2011	42.00
27632	MASTER M	Master Media Supply	07/22/2011	359.52
27633	MBH	MBH Marketing, LLC	07/22/2011	11,908.46
27634	mhog	MHOG Utilities	07/22/2011	102.60
27635	Net serv	Network Services Group, L.L.C.	07/22/2011	45.00
27636	PFEFFER	Pfeffer, Hanniford, Palka	07/22/2011	6,050.00
27637	Pontem	Pontem	07/22/2011	449.00
27638	Rusceak	Randy Rusceak	07/22/2011	50.00
27639	VERIZONW	Verizon Wireless	07/22/2011	219.15
27640	WALMART	Walmart Community	07/22/2011	105.57
27641	WASTE MA	Waste Management	07/22/2011	71,344.00
27642	SOM-TRE	State Of Mich- Dept Of Treasur	07/22/2011	6,029.12

Report Total: 140,012.01

Accounts Payable

Computer Check Register

Genoa Township

2911 Dorr Road
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 07/15/2011 - 16:00

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
27607	Administ	Total Administrative Services	07/22/2011		869.19
				Check 27607 Total:	869.19
10122	AETNA LI	Aetna Life Insurance & Annuity	07/22/2011		25.00
				Check 10122 Total:	25.00
10123	EFT-FED	EFT- Federal Payroll Tax	07/22/2011		7,573.96 2,792.21 4,121.77 963.96 963.96
				Check 10123 Total:	16,415.86
10124	EFT-PENS	EFT- Payroll Pens Ln Pyts	07/22/2011		574.80
				Check 10124 Total:	574.80
27608	Equitabl	Equivest Unit Annuity Lock Box	07/22/2011		455.00
				Check 27608 Total:	455.00
10125	FIRST NA	First National Bank	07/22/2011		300.00 2,770.00 48,574.90

Check 10125 Total: 51,644.90

27609 MISDU Michigan State Disbursement Un 07/22/2011 FIPS 2616300 207.13

Check 27609 Total: 207.13

27610 VION Vion Holdings LLC 07/22/2011 SS 367-92-7487 76.12

Check 27610 Total: 76.12

Report Total: 70,268.00

**First National
Direct Deposit
JULY 22, 2011
Bi-Weekly Payroll**

<u>Employee Name</u>	<u>Debit Amount</u>	<u>Credit Amount</u>
Genoa Township	\$51,644.90	
Aaron Korpela		\$1,132.53
Adam Van Tassell		\$1,098.40
Alex Chimpouras		\$1,910.01
Amy Ruthig		\$945.97
Angela Williams		\$741.86
Caitlin Nims		\$982.80
Carol Hanus		\$1,224.56
Craig Bunkoske		\$1,541.04
Daniel Schlack		\$1,601.80
Dave Estrada		\$1,481.90
David Miller		\$1,919.20
Debbie Hagen		\$564.64
Deborah Rojewski		\$2,394.05
Dennis Smith		\$268.27
Diane Zerby		\$597.28
Duane Chatterson		\$1,343.76
Eric Hartman		\$1,093.39
Greg Tatara		\$2,480.20
James Aulette		\$1,318.19
Jeffrey Meyers		\$1,376.51
Joe Szabelski		\$760.45
Judith Smith		\$1,194.14
Karen J. Saari		\$974.00
Kelly VanMarter		\$1,995.96
Kimberly MacLeod		\$1,146.00
Kyle Mitchell		\$888.94
Laura Mroccka		\$1,677.85
Luke Brown		\$658.82
Martin Reich		\$1,621.92
Matthew Hunt		\$691.99
Michael Archinal		\$2,868.58
Michael Maahs		\$595.46
Renee Gray		\$1,049.26
Richard Bigham		\$1,882.89
Robin Hunt		\$1,364.41
Scott Lowe		\$1,615.67
Steven Anderson		\$1,777.73
Susan Sitner		\$526.48
Tammy Lindberg		\$980.38
Tesha Humphriss		\$1,357.61
Total Deposit		<u><u>\$51,644.90</u></u>

Accounts Payable
Computer Check Register

Genoa Township

2911 Dorr Road
Brighton, MI 48116

(810) 227-5225

User: diane

Printed: 07/27/2011 - 10:21

Bank Account: 101CH

Check	Vendor No	Vendor Name	Date	Invoice No	Amount
10127	EFT-FED	EFT- Federal Payroll Tax	08/01/2011		1,799.14 422.55 623.76 145.87 145.87
Check 10127 Total:					3,137.19
10128	EFT-PENS	EFT- Payroll Pens Ln Pyts	08/01/2011		212.66
Check 10128 Total:					212.66
27643	Equitabl	Equivest Unit Annuity Lock Box	08/01/2011		20.00
Check 27643 Total:					20.00
10129	FIRST NA	First National Bank	08/01/2011		6,793.61 50.00
Check 10129 Total:					6,843.61
Report Total:					10,213.46

**First National
Direct Deposit
AUGUST 1, 2011
Monthly Payroll**

<u>Employee Name</u>	<u>Debit Amount</u>	<u>Credit Amount</u>
Genoa Township	\$6,843.61	
Adam Van Tassel		\$530.93
Gary McCririe		\$2,285.26
H.J. Mortensen		\$173.23
Jean Ledford		\$153.23
Paulette Skolarus		\$3,362.49
Steve Wildman		\$165.24
Todd Smith		\$173.23
Total Deposit		<u><u>\$6,843.61</u></u>

#504 DPW RESERVE FUND

Payment of Bills

July 13 - 26, 2011

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
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no checks issued

#503 DPW UTILITY FUND

Payment of Bills

July 13 - 26, 2011

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	07/13/2011	1772	Applied Imaging	Inv 330097 dated 6/28/11	-152.42
Check	07/13/2011	1773	Broner	Inv 100519 dated 6/24/2011	-91.63
Check	07/13/2011	1774	Clearwater Kinetic	Invoices dated May - June 2011	-96.75
Check	07/13/2011	1775	D&G Equipment, Inc.	Inv 6105961 dated 6/29/2011	-203.58
Check	07/13/2011	1776	GORDON FOOD SERVICE	Inv 758079849	-223.37
Check	07/13/2011	1777	HOWELL TRUE VALUE HARDWARE	Inv #'s 052378 & 052008	-80.87
Check	07/13/2011	1778	LAB SAFETY SUPPLY	Inv 1017514786	-76.73
Check	07/13/2011	1779	Valley National Gases	Inv 02634431 & 02647994	-125.34
Check	07/13/2011	1780	Occupational Health Centers	Inv 707778596	-222.00
Check	07/13/2011	1781	Pfeffer-Hanniford-Palka	Inv 23547 - Audit ended March 31, 2011	-400.00
Check	07/13/2011	1782	R & A TOOL REPAIR	Inv 10654 dated 6/3/2011	-25.00
Check	07/13/2011	1783	Regal Recycling, Inc.	Inv 035209 dated 6/27/2011	-4.50
Check	07/13/2011	1784	STANDARD ELECTRIC COMPANY	Inv 1715237-01 dated 6/21/2011	-73.56
Check	07/13/2011	1785	USABlueBook	Inv 432354 dated 6/29/2011	-733.44
Check	07/15/2011	1786	U.S. POSTMASTER	MHOG quarterly billing April - June 2011	-1,254.50
Check	07/21/2011	1787	Carol Hanus	Toll free, Internet and postage July 2011	-153.33
Check	07/21/2011	1788	LOWE'S	June 2011 statement	-2,146.55
Check	07/21/2011	1789	Occupational Health Centers	Dave Estrada - Inv 707789380	-187.00
Check	07/21/2011	1790	Staples Credit Plan	VOID: June 2011 statement	0.00
Check	07/21/2011	1791	Staples Credit Plan	Acct 6035 5178 6145 0400	-315.87
Check	07/21/2011	1792	Tractor Supply Co.	6035 3012 0324 0252	-265.67
Grand Total					-6,832.11

#595 PINE CREEK W/S FUND

Payment of Bills

July 13 - 26, 2011

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Check	07/14/2011	2079	City of Brighton	Acct 003054-000 Pine Creek April - June	-29,441.43
Check	07/14/2011	2080	Pfeffer, Hanniford & Palka	Audit for period ended March 31, 2011	-250.00
Grand Total					-29,691.43

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

July 13 - 26, 2011

Type	Date	Num	Name	Memo	Amount
Check	07/13/2011	2117	AT & T	07/07/2011 - 08/06/2011	-382.19
Check	07/13/2011	2118	ALEXANDER CHEMICAL CORPORATION	Inv 0455871-IN	-4,175.00
Check	07/13/2011	2119	BRIGHTON ANALYTICAL	June 2011 invoices	-335.00
Check	07/13/2011	2120	COOPERS TURF MANAGEMENT, LLC	Inv #'s 9007, 9029, 9030	-3,123.50
Check	07/13/2011	2121	DeZURIK, Inc.	Inv RPI/57007664	-915.00
Check	07/13/2011	2122	DTE ENERGY	June 1 - June 30, 2011	-4,633.40
Check	07/13/2011	2123	FONSON, INC.	Inv #'s 9482 & 9496	-2,602.80
Check	07/13/2011	2124	HACH Company	Inv 7279264	-374.81
Check	07/13/2011	2125	HOWELL RENTAL	Inv 19-573333 dated 6/27/2011	-48.00
Check	07/13/2011	2126	LIVINGSTON COUNTY DRAIN COMMISSION	Inv 2140 dated 7/7/2011	-1,714.85
Check	07/13/2011	2127	NORTHWEST PIPE AND SUPPLY, INC.	Inv 111171 dated 6/17/2011	-31.10
Check	07/13/2011	2128	Pfeffer, Hanniford & Palka	Audit for period ending March 31, 2	-500.00
Check	07/13/2011	2129	TETRA TECH, INC.	Inv 50466677 dated 7/7/2011	-404.28
Check	07/13/2011	2130	WASTE MANAGEMENT	Inv 7148522-1389-7	-60.76
Check	07/13/2011	2131	WATER MASTERS LLC	Inv 2095	-2,248.95
Check	07/13/2011	2132	GENOA TWP UTILITY FUND	Maintenance Billing fees - July 2011	-37,419.14
Grand Total					-58,968.78

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

July 13 - 26, 2011

Type	Date	Num	Name	Memo	Amount
Check	07/15/2011	1967	AT&T	July 2011 invoices	-274.30
Check	07/15/2011	1968	Brighton Analytical L.L.C.	June 2011 invoices	-2,098.00
Check	07/15/2011	1969	Charter Township of Brighton	Davita Dialysis Center 4/1/11 - 6/30/11	-802.50
Check	07/15/2011	1970	Consumers Energy	Service from 6/7/11 - 7/6/11	-46.06
Check	07/15/2011	1971	City Of Brighton	Northstar & Northstar #2 April - June 30, 2	-13,481.36
Check	07/15/2011	1972	COOPER'S TURF MANAGEMENT	Inv 9008 dated 6/30/2011	-315.00
Check	07/15/2011	1973	NORTHWEST PIPE AND SUPPLY, INC	June 2011 invoices	-201.09
Check	07/15/2011	1974	Pfeffer, Hanniford & Palka	Audit services ending March 2011	-400.00
Check	07/15/2011	1975	PVS NOLWOOD CHEMICALS, INC	Inv 339195 & Credit Memo 97407	-997.00
Check	07/15/2011	1976	Tetra Tech Inc.	Inv # 50466680	-125.72
Check	07/15/2011	1977	GENOA TWP-DPW FUND	Inv 45 for Maintenance billing fees LE July	-9,897.77
Check	07/21/2011	1978	MHOOG Utilities	7817 Bendix - 03/31/11-06/30/2011	-13.78
Grand Total					-28,652.58

GENOA CHARTER TOWNSHIP
BOARD OF TRUSTEES
REGULAR MEETING
JULY 18, 2011

MINUTES

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

A Call to the Public was made with no response.

Approval of Consent Agenda:

Moved by Ledford, supported by Skolarus, to approve all items listed under the consent agenda with the addition of a request for approval of design work for the bike/walk path along Grand River from Nantana Drive to Chilson Road at a cost of \$9,800.00. The motion carried unanimously.

1. Payment of Bills

2. Request to approve minutes: 06-20-11

3. Request for approval of an amendment to the Parks and Recreation Budget for fiscal 2011/2012 to allow for the payment of expenses related to lighting and playground equipment.

4. Request for approval of an amendment to the Road/Lake Reimbursement Fund for fiscal 2011/2012 to allow for payment of expenses related to aquatic weed control.

5. Request for approval of a Utility Department credit card use policy.

6. Consider approval of appointments to the Planning Commission and Zoning Board of Appeals.

7. Request for approval of design work for the bike/walk path along Grand River from Nantana Drive to Chilson Road at a cost of \$9,800.00.

Approval of Regular Agenda:

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

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

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

9. Discussion regarding signage for the Township Hall Park.

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

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



Paulette A. Skolarus
Genoa Township Clerk

(Press/argus)

2011

Permit for Fireworks Display
 Michigan Department of Energy, Labor & Economic Growth
 Bureau of Fire Services
 Office of the State Fire Marshal
 P.O. Box 30700
 Lansing, MI 48909
 (517) 241-8847

Authority: Compliance: Penalty:	1968 PA 358 Required Misdemeanor	The Department of Energy, Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this agency.
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This permit is not transferable. Possession of this permit authorizes the herein named person to possess, transport and display fireworks in the amounts, for the purpose of and at the place listed below only.

<input checked="" type="checkbox"/> Public Display		<input type="checkbox"/> Agricultural Pest Control	
ISSUED TO: <i>Kim M. Cybart</i>		AGE (18 or over) <i>45</i>	
ADDRESS <i>5221 Wildwood - Howell, MI 48843</i>			
NAME OF ORGANIZATION, GROUP, FIRM OR CORPORATION			
ADDRESS			
NUMBER AND TYPES OF FIREWORKS <i>Approx. 75 3" assorted shells</i> <i>" 65 4" assorted shells</i> <i>" 20-26 multi-shot cakes from 5/8 dia. to 3" dia.</i>			
EXACT LOCATION OF DISPLAY <i>Approx. 500 ft from waters edge - on Lake Chemung</i>			
CITY, VILLAGE, TOWNSHIP <i>Genoa Township</i>		DATE <i>Sat. Sept. 3, 2011</i>	TIME <i>dusk ~ 9:30pm</i>
BOND OR INSURANCE FILED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<i>alt. date - Sept. 4, 2011</i>	AMOUNT

Issued by action of the	<input type="checkbox"/> city	<input type="checkbox"/> village	<input type="checkbox"/> township of _____	<input type="checkbox"/> council	<input type="checkbox"/> commission	<input type="checkbox"/> board of _____
				on the _____ day of _____ 20 _____		
(Signature and Title of Council/Commission/Board Representative)						

THIS FORM IS VALID FOR THE YEAR SHOWN ONLY

July 28, 2011

Request approval for holiday
fireworks display on Sept. 3, 2011.

I am a Genoa township resident.
My home is located at 5221
Wildwood on Lake Chemung.

Kim Cybart
Kim Cybart.

Rain out date - Sept. 4, 2011

APPLICATION FOR FIREWORKS DISPLAY PERMIT

<input checked="" type="checkbox"/> PUBLIC DISPLAY		<input type="checkbox"/> AGRICULTURAL PEST CONTROL		Date of Application 8-1-11
Name of Applicant Kim Cybart		Address 5221 Wildwood		Age (18 or over)
Is Corporation, Name of President		Address Howell MI 48843		
Is Nonresident Applicant: Name of Mich. Attorney or Res. Agent N/A		Address		Phone No.
Name of Pyrotechnic Operator Rick Hennigar		Address 325 Highlake, Ann Arbor MI		Age (18 or over) 61
1. Years Experience 18	No. Displays 70+	Where State of Michigan		
Name of Assistant Joe Cybart		Address 880 Deadwood Brighton, MI 48114		Age 69
Name of Other Assistant Rob Harris		Address 609 Washington Brighton, MI		Age 41
Exact Location of Proposed Display 5221 Wildwood Howell, MI		Approx. 500 ft N. from Waters edge - in Lake Chemung		
Date of Proposed Display 9-3-11		Time of Proposed Display 10 P.M.		

NO. OF FIREWORKS	KIND OF FIREWORKS TO BE DISPLAYED
Approx. 75	3" Assorted Shells
" 65	4" Assorted Shells
" 20-26	Multi-shot cakes from 5/8 dia to 3" dia.

Location & Place of Storage Prior to Display (Subject to Approval of Local Fire Authorities)
 Product will not be stored - delivered to site the day of use.

Amount of Bond or Insurance (to be set by local gov't.) 1,000,000	Name of Bonding Corporation or Insurance Company Lloyds of London / Combined Specialties
Address of Bonding Corporation or Insurance Company 8362 Tamarack Village Suite 119 Woodbury MN 55125	
Signature of Applicant Kim Cybart	

Certificate of Insurance

16230

Issue Date: 07/26/2011

PRODUCER
Debbie Merlino
Combined Specialties International, Inc.
205 San Marin Drive, Suite 5
Novato California 94945

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURER A: Underwriters, Lloyds of London

INSURER B:

INSURER C:

INSURER D:

INSURED
Phoenix/Patriot Fireworks Co.
P.O. Box 254
Brighton Michigan 48116

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE NAMED INSURED ABOVE FOR THE PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES INCLUDING, BUT NOT LIMITED TO THOSE FOLLOWING: LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDITIONAL CONDITIONS AND EXCLUSIONS: 1) THE INSURANCE EVIDENCED BY THIS CERTIFICATE IS LIABILITY INSURANCE ONLY, IT IS NOT A BOND OR ANY FORM OF SURETY AGAINST WHICH SOMEONE OTHER AN "INSURED" MAY ASSERT A CLAIM OR BRING ANY ACTION. SUBJECT TO POLICY TERMS, CONDITIONS, DEFINITIONS AND EXCLUSIONS THE INSURANCE ONLY INDEMNIFIES AN INSURED AGAINST CERTAIN LEGAL LIABILITY. 2) THE INSURANCE DOES NOT COVER CLAIMS FOR BODILY INJURY OR PROPERTY DAMAGE OF THE NAMED INSURED'S SHOOTER(S) ASSISTANT(S) OR ANY OTHER PERSON(S) INCLUDING ANY VOLUNTEER(S) PARTICIPATING IN ANY WAY IN ANY DISPLAY OR SPECIAL EFFECT PERFORMED OR EXECUTED BY THE NAMED INSURED. 3) COVERAGE DOES NOT APPLY TO CLAIMS FOR BODILY INJURY OR PROPERTY DAMAGE ARISING OUT OF THE INSURED'S FAILURE TO FOLLOW NFPA OR OTHER APPLICABLE REQUIREMENTS, LAWS OR RECOMMENDATIONS, INCLUDING THOSE RELATING TO POST DISPLAY OR SPECIAL EFFECT SEARCHES OR CLEAN UP.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY CLAIMS MADE	1223943116/010	November 08, 2010	November 08, 2011	EACH ACCIDENT	\$1,000,000
					MEDICAL EXP (any one person)	\$5,000
					FIRE LEGAL LIABILITY	\$50,000
					GENERAL AGGREGATE	\$2,000,000
					PRODUCTS-COMP/OPS AGG	\$1,000,000
	AUTOMOBILE LIABILITY ANY AUTO ANY OWNED AUTO SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per person)	\$
	EXCESS LIABILITY FOLLOWING FORM				EACH ACCIDENT	\$
					AGGREGATE	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU. OTHER TORY LIMITS	\$
					E.L. EACH ACCIDENT	\$
					E.L. DISEASE-EA EMPLOYER	\$
	OTHER				E.L. DISEASE-POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS
Kim Cybart as property owner and Town of Genoa are Additional Insured as respects the September 3, 2011 (RD: September 4, 2011) Fireworks Display at 8221 Wildwood Drive, Howell, MI

CERTIFICATE HOLDER
Kim Cybart
5221 Wildwood Drive
Howell, MI 48843

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES

Paul Anderson

AUTHORIZED REPRESENTATIVE



LICENSE/PERMIT (18 U.S.C. CHAPTER 40, EXPLOSIVES)

In accordance with the provisions of Title XI, Organized Crime Control Act of 1970, and the regulations issued thereunder (27 CFR Part 555) you may engage in the activity specified in this license/permit within the limitations of Chapter 40, Title 18, United States Code and the regulations issued thereunder, until the expiration date shown. See "WARNING" and "NOTICES" on back.

DIRECT ATF
CORRESPONDENCE
TO

Christopher R. Reeves
Chief, Federal Explosives Licensing Center (FELC)
Bureau of Alcohol, Tobacco, Firearms and Explosives
244 Needy Road
Martinsburg, West Virginia 25405
Telephone: 1-877-283-3352, Fax: 1-304-516-4401

LICENSE/
PERMIT
NUMBER

4-MI-093-24-3E-00957

EXPIRATION
DATE

May 1, 2013

NAME

PHOENIX FIREWORKS LLC

Premises Address CHANGES? You must notify the FELC at least 10 days before the chan

880 DEADWOOD
BRIGHTON, MI 48114

TYPE OF LICENSE OR PERMIT

24-IMPORTER OF LOW EXPLOSIVES

CHIEF, FEDERAL EXPLOSIVES LICENSING CENTER (FELC)

Christopher R. Reeves
Christopher R. Reeves

PURCHASING CERTIFICATION

I certify that this is a true copy of a license/permit issued to me to engage in the activity specified.

[Signature]
(SIGNATURE OF LICENSEE/PERMITEE)

Mailing Address CHANGES? You must notify the FELC at least 10 days before the chan

PHOENIX FIREWORKS LLC
PO BOX 254
BRIGHTON, MI 48114

The licensee/permittee named herein shall use a reproduction of this license/permit to assist a transferor of explosives to verify the identity and status of the licensee/permittee as provided in 27 CFR Part 555. The signature on each reproduction must be an ORIGINAL signature.

Kim - NFPA 1123 requires 280' dia from center of vertical ^{50'} 4" tubes, you will meet that requirement by being 300'+ from waters edge.

This will be shot by remote from shore - no display operator will be aboard the barge.

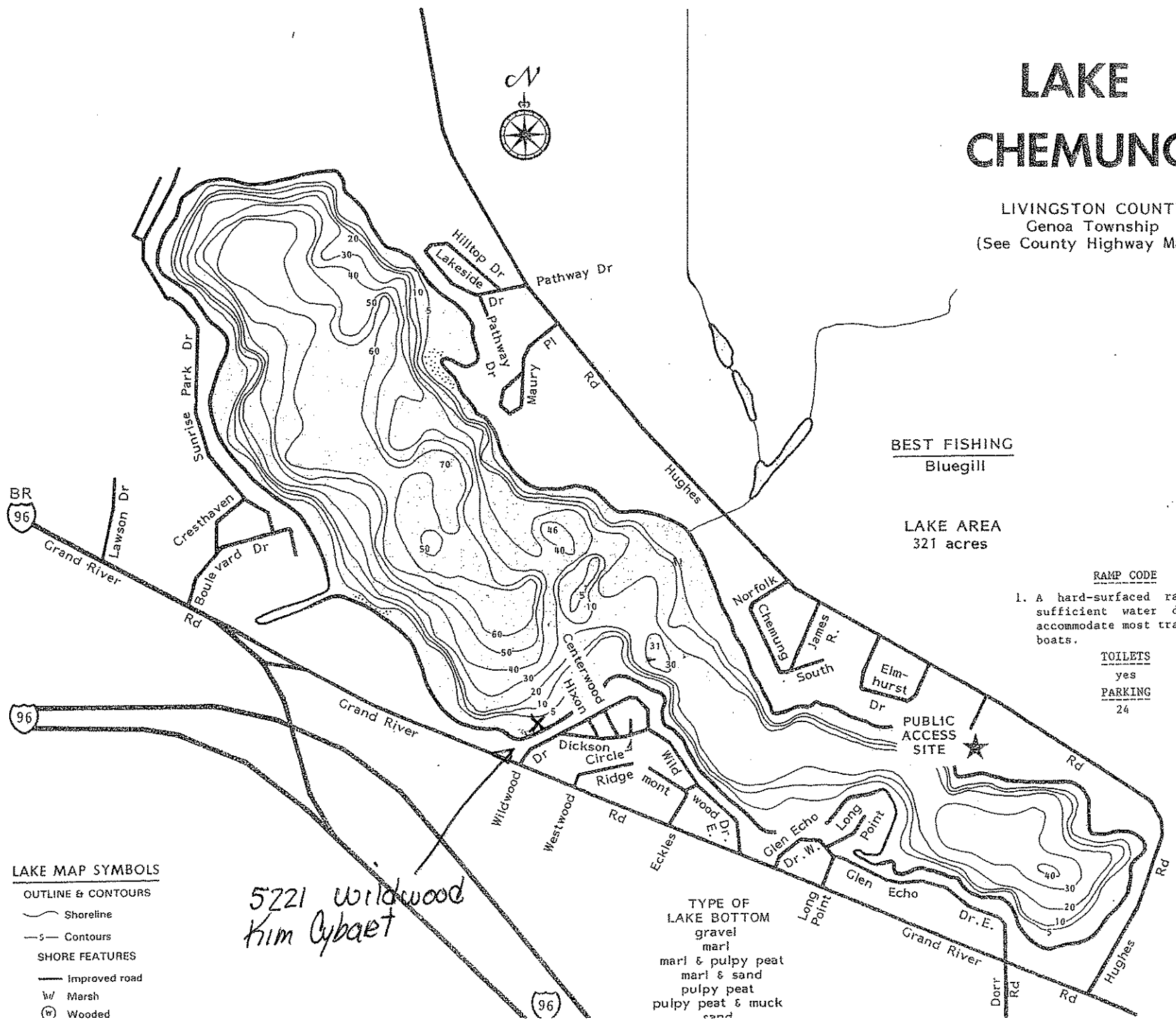
Rain date would be the 4th unless otherwise requested.

For perimeter safety, you may contact DNR and inquire about time and cost of patrolling shoot area prior to and during display.

Phoenix Fireworks LLC
P.O. Box 254
Brighton, Michigan 48116
Livingston County
4-MI-093-24-0E-00957

LAKE CHEMUNG

LIVINGSTON COUNTY
Genoa Township
(See County Highway Map)



BEST FISHING
Bluegill

LAKE AREA
321 acres

RAMP CODE

- 1. A hard-surfaced ramp with sufficient water depth to accommodate most trailerable boats.

TOILETS

yes

PARKING

24

LAKE MAP SYMBOLS

OUTLINE & CONTOURS

- Shoreline
- Contours

SHORE FEATURES

- Improved road
- Marsh
- Wooded

- TYPE OF LAKE BOTTOM
- gravel
 - marl
 - marl & pulpy peat
 - marl & sand
 - pulpy peat
 - pulpy peat & muck
 - sand

*5221 Wildwood
Kim Cybaet*

ASSESSORS AFFIDAVIT OF
THE 2011 MILLAGE LEVIES
FOR THE
TOWNSHIP OF GENOA

This report is to certify the 2011 Genoa Township **Operating Millage Levy at 0.8146** mills., the Maximum Allowable Millage Levy without a vote of the people.

The maximum allowable operating Millage Levy is arrived by calculations of the forms L-4034, (2010 Millage Reductions Fractions Worksheet) to show the 2010 "Headlee Reduction Fraction", Sec. 211.34d, M.C.L. (1.0000), the "Truth in Assessing" calculation, sec 211.34 M.C.L. (1.0000), the "Truth in County Equalization", sec 211.34 M.C.L. (1.0000), and the "Truth in Taxation" 2011 Base Tax Rate Fraction (1.0000)*.

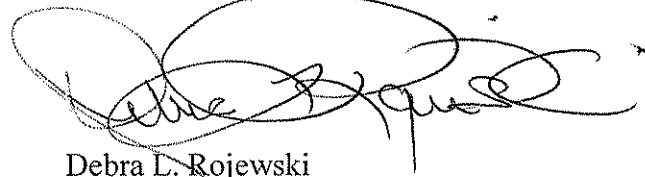
The asterisk (*) is to show that the 2011 Base Tax Rate Fraction of 1.0000 is due to Genoa Township being exempt from this calculation and the "Truth in Taxation Public Hearing" because the 2010 Millage Levy was less than One Mill (0.8146).

STATE TAX COMMISSION BULLETIN NO. 5

Dated August 2, 1999. The above STC BULLETIN addressed public act 38 of 1999, which requires that all calculations now "Round Down" the tax rate to 4 decimal places to comply with the change in law under public act 38 of 1999. This request to certify the 2011 Millage levy for the Township of Genoa at 0.8146 mills for operating, is in compliance with all of the calculation requirements of form L-4029 Millage Request Report under Sections 211.34, 211.34d and 211.24e.

Therefore, it is requested that the Genoa Township Board pass a resolution to authorize the 2011 Millage Rate at **0.8146 mills**.

Respectfully Submitted,



Debra L. Rojewski
Genoa Township Assessor

2011 Tax Rate Request (This form must be completed and submitted on or before September 30, 2011)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

Carefully read the instructions on page 2.

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes Livingston	2011 Taxable Value of ALL Properties in the Unit as of 5-23-11 1,003,573,793
Local Government Unit Requesting Millage Levy Genoa Charter Township	For LOCAL School Districts: 2011 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2011 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2010 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2011 Current Year "Headlee" Millage Reduction Fraction	(7) 2011 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
Alloc.	Oper.	N/A		.8146	1.0000	.8146	1.0000	.8146		.8146	

Prepared by Debra L. Rojewski	Telephone Number 810-227-5225	Title of Preparer Assessor	Date 7/27/11
---	---	--------------------------------------	------------------------

CERTIFICATION: As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary, to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

<input checked="" type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary		Paulette Skolarus	7/27/11
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President		Gary McCririe	

* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

** **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 3 of 2011 for instructions on completing this section.	
Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

Resolution No. 1 & 2
Pardee Lake Aquatic Weed Control Project
(To Proceed with the Project and Direct Preparation of the Plans and Cost Estimates
Establish the First Public Hearing and Direct the Issuance of Statutory Notices)

Public Act 188 of 1954 Proceedings
Genoa Charter Township
Livingston County, Michigan

Excerpts from Minutes of a Regular Meeting of the Township Board held at the Township Hall on August 1, 2011.

Members Present: McCririe, Skolarus, Hunt, Wildman, Mortensen, Smith and Ledford.

Members Absent: None

The supervisor reported that May 31, 2011 the township clerk received a request from the president of Pardee Lake Homeowners Association indicating a strong desire to proceed with a special assessment district for aquatic weed control on Pardee Lake.

The supervisor further reported that the township board had directed staff to prepare resolutions and proceed towards the establishment of a special assessment district, initiated by the township, for the purpose of aquatic weed control on Pardee Lake.

The Pardee Lake Association asked that the township continue the weed control program for an additional five years in the amount of \$126,000.00 to be divided equally over five years with \$586.05 to be levied annually with start-up funds being more in the initial phase of the project. *Note: Should Marion Township be included in the district, the cost to each homeowner would be reduced accordingly.*

Motion was then made by _____, seconded by _____, and carried directing the Pardee Lake Association to proceed with the plans for the improvement, the location thereof, and an estimate of the costs of the same and to adopt the following Resolution:

WHEREAS, the Board of Trustees of the Township has approved the Pardee Lakes Aquatic Weed Control Project within the Township as described in Exhibit A (the "Project"); and

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

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; and

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; and

WHEREAS, the special assessment district for the Project has been tentatively determined by the Township and is described in Exhibit B;

RESOLUTION

BE IT HEREBY RESOLVED that the township board does hereby tentatively declare its intent to provide weed control to Pardee Lake within the following described area: The 43 parcels located with Genoa Charter Township that access Pardee Lake.

(See attached list of tax identification numbers and map)

BE IT FURTHER RESOLVED that the township board does tentatively designate the Special Assessment District against which the cost of the improvement is to be assessed as Pardee Lake special assessment district No. 1, which shall include the lands and premises more particularly described above.

BE IT FURTHER RESOLVED that a hearing on any objections to the special assessment, the estimate of costs, and to the Special Assessment District proposed to be established for the assessment of the costs of such improvement, shall be held on Monday, August 15, 2011; at a regular meeting of the township board of the Genoa Township Hall at 2911 Dorr Road, Brighton, Michigan 48116, commencing at 6:30 p.m.

BE IT FURTHER RESOLVED that the clerk be instructed to give the proper notice of such hearing by mailing and publication in accordance with law and statute provided.

BE IT FURTHER RESOLVED that all Resolutions and parts of Resolutions insofar as they conflict with the provisions of this Resolution are hereby rescinded.

Upon roll call vote, the following voted "Aye": Ledford, Smith, Hunt, Wildman, Mortensen, Skolarus and McCririe

The following voted "Nay": none.

Abstain: None

The supervisor declared the motion carried and the resolution was duly adopted.

Township Clerk Signature:

Paulette A. Skolarus, Clerk

Date: _____

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.

Signed: _____

Paulette A. Skolarus, Clerk
Genoa Charter Township

Date: August 1, 2011

(Resolutions 1 & 2 – Pardee Lake)

EXHIBIT B

Genoa Charter Township
Livingston County, Michigan

NOTICE OF PUBLIC HEARING
UPON A PROPOSED AQUATIC WEED CONTROL 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 August 15, 2011, 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 – PARDEE LAKE
AQUATIC WEED CONTROL PROJECT
AND SPECIAL ASSESSMENT DISTRICT (winter 2012)
(A five-year program with costs as follows)

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

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

1. Fluridone treatment for Eurasian Watermifoil, Curly leaf Pondweed, DEQ permits, township printing and publishing, and with water quality analysis at a cost of approximately \$126,000.00 to be levied over five years and to be divided equally between all parcels within the district on an annual basis beginning in 2011. *Note: The cost to individual parcels is expected to be \$586.05 annually unless Marion Township residents join the special assessment district - the cost will then be reduced accordingly.*
- 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:

(See Exhibit A identifying
the parcels to be assessed.)

(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 initiated the Project. 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 and if written objections are filed by record owners constituting more than 20% of the parcels in the proposed Special Assessment District then the Township Board will not proceed with the Project unless petitions are filed in support of the Project by record owners of land constituting more than 50% of the parcels in the proposed Special Assessment District. 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 August 15, 2011 hearing or within such further time as the Township Board may grant.

This notice is given by order of the Genoa Township Board.

Dated: August 1, 2011

Paulette A. Skolarus
Genoa Township Clerk

(Press/Argus 08/05/2011 & 08/12/2011)

(Resolutions - Notice – Pardee)

06/02/2011

Payment Schedule for X0058 (Pardee LK 3) for GENOA TOWNSHIP

Page: 1/2

10:36 AM

SP: District	Parcel #	Name	2011	2012	2013	DB: Genoa 2014	2015
X0058 (Pardee LK 3) Unit 4711	4711-30-100-010	HALL, DAVID & DEBO	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-011	BANAS, LAWRENCE S.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-013	GALE, JOSEPH & HEL	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-015	GUZIK PAUL & JOAN	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-017	O'NEILL MICHAEL T	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-024	SMITH, EARL	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-100-041	TEGROTENHUIS, DAVI	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-001	GERGICS, ELI & LOR	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-002	HOERLE, JAMES & SH	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-003	MANUEL SAMUELSON C	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-004	HENDRA, ALFRED	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-006	POMA, PHILLIP JR.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-007	TRUDEL, JOHN R. JR	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-010	POMA, PHILIP JR.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-015	BROWN, JOHN WM.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-018	AMOLSCH, SHIRLEY E	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-022	NOWAK, MARY E.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-025	BLAINE, ROBERT, &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-026	BANDLI, RICHARD	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-029	REZNICK, WILLIAM &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-033	HALL, DAVID & DEBO	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-034	GIRAUD, GEORGE, LO	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-037	FRENCH, JAMES	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-046	WALLACE, GREGORY &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-047	LISS TRUST	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-049	LAVANTURE, ROBT. &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-051	LAVANTURE, ROBT. &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) Unit 4711	4711-30-101-053	HAMER, WILFRED & D	586.05	586.05	586.05	586.05	586.03

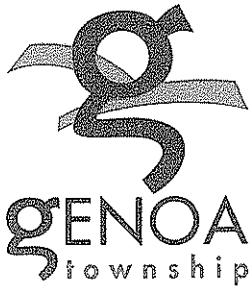
06/02/2011

Payment Schedule for X0058 (Pardee LK 3) for GENOA TOWNSHIP


Page: 2/2

10:35 AM
Sp. District

Parcel #	Name	2011	2012	2013	2014	2015
X0058 (Pardee LK 3) 4711-30-101-123 Unit 4711	NOBLE, MARSHA	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-101-125 Unit 4711	RENAUD, JOSEPH	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-101-126 Unit 4711	LOVEDAY, JACK J. I	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-101-127 Unit 4711	UMMEL KAREN D	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-001 Unit 4711	SCHAFFER CYNTHIA S	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-002 Unit 4711	ALBRANT, LYLE H. &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-003 Unit 4711	NOWACKI, ROBERT &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-006 Unit 4711	ALBRANT, LYLE	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-007 Unit 4711	PATTERSON, ALAN &	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-008 Unit 4711	GIBSON, MICHAEL A	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-009 Unit 4711	SANTONI, MARK & MI	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-013 Unit 4711	ROGERS BYRON R	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-019 Unit 4711	DUGAS, MICHAEL R.	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-023 Unit 4711	UZELAC KATINA & MI	586.05	586.05	586.05	586.05	586.03
X0058 (Pardee LK 3) 4711-30-300-018 Unit 4711	DUGAS, MICHAEL R.	586.05	586.05	586.05	586.05	586.03
Total Parcels: 43		25,200.15	25,200.15	25,200.15	25,200.15	25,199.29



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

TO: Township Board
FROM: Kelly VanMarter, Planning Director 
DATE: July 22, 2011
RE: Sunoco Storage Tank - Special Use Application, Environmental Impact & Site Plan Approval

MANAGER REVIEW: 

Honorable Trustees,

I have reviewed the revised plans in regard to the proposed above ground fuel storage tank located northwest of the existing building at 4525 E. Grand River, Howell. This review is based on compliance with the recommendations from the Planning Commission at their April 11, 2011 meeting. In regard to action on the aforementioned, I recommend the following:

Special Use Application: approval.

Impact assessment: approval.

Site Plan: I recommend approval of the site plan with the condition that the Fire Department letter of April 6, 2011 be complied with.

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

TRUSTEES

H. James Mortensen

Jean W. Ledford

Todd W. Smith

Steven Wildman

MANAGER

Michael C. Archinal

GENOA TOWNSHIP
APPLICATION FOR SITE PLAN REVIEW

TO THE GENOA TOWNSHIP PLANNING COMMISSION AND TOWNSHIP BOARD:

APPLICANT NAME & ADDRESS*: Oscar W. Larson Co. 10100 Dixie Highway Clarkston, MI 48348

OWNER'S NAME & ADDRESS: BMH Realty, LLC 775 N. Second St. Brighton, MI 48116

SITE ADDRESS: 4525 E. Grand River Howell, MI 48843 PARCEL #(s): 11-09-200-010

APPLICANT PHONE: (810)343-3296 OWNER PHONE: (810) 229 - 6323

LOCATION AND BRIEF DESCRIPTION OF SITE: Sunoco Gas Station

BRIEF STATEMENT OF PROPOSED USE: Above ground Storage tank

THE FOLLOWING BUILDINGS ARE PROPOSED: See attached drawing for tank location

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: 

ADDRESS: 775 N. SECOND ST BRIGHTON, MI 48116

** 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) MARK JEFFRIES of PROPERTY MANAGER at (517) 404-4976
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: 

DATE: 2/24/11

PRINT NAME: MARK JEFFRIES

PHONE: 810 229 6323

ADDRESS: 775 N. SECOND ST

BRIGHTON, MI

REQUIRED SITE PLAN CONTENTS

Each site plan submitted to the Township Planning Commission shall be in accordance with the provisions of the Zoning Ordinance. No site plan shall be considered until reviewed by the Zoning Administrator. The following information shall be included in the site plan submittal packet:

<u>SUBMITTED</u>	<u>NOT APPLICABLE</u>	<u>ITEM</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application form and fee: A completed application form and payment of a non-refundable application fee. (A separate escrow fee may be required for administrative charges to review the site plan submittal.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applicant information: The name and address of the property owner and applicant, interest of the applicant in the property, the name and address of the developer, and current proof of ownership of the land to be utilized or evidence of a contractual ability to acquire such land, such as an option or purchase agreement.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Scale: The site plan should be drawn at an engineers scale on sheets measuring 24x36 inches at the scale noted below:

<u>ACREAGE</u>	<u>SCALE</u>
160 or more	1" = 200'
5- 159.9	1" = 100'
2- 4.99	1" = 50'
1- 1.99	1" = 30'
0- .99	1" = 20'

COVER SHEET CONTAINING

<input checked="" type="checkbox"/>	<input type="checkbox"/>	The name and address of the project.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The name, address and professional seal of the architect, engineer, surveyor or landscape architect responsible for preparation of the site plan.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A complete and current legal description and size of property in acres and square feet. Where a metes and bound description is used, lot line angles or bearings shall be indicated on the plan. Lot line dimensions and angles or angles or bearings shall be based upon a boundary survey and shall correlate with the legal description.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A small location sketch of sufficient size and scale to locate the property within the Township.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Title block with north arrow, date of preparation and any revisions.

EXISTING CONDITION SHEETS ILLUSTRATING

<input checked="" type="checkbox"/>	<input type="checkbox"/>	All existing lot lines and dimensions, including setback lines and existing or proposed easements.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Existing topography (minimum contour interval of two feet)

Existing natural features such as streams, marshes, ponds; wetlands labeled with size and type (upland, emergent, etc)

Existing woodlands shall be shown by an approximate outline of the total canopy; individual deciduous trees of eight inch caliper or larger and individual evergreen trees six feet in height or higher, where not a part of a group of trees, shall be accurately located and identified by species and size (caliper for deciduous, height for evergreen).

Soil characteristics of the parcel to at least the detail as provided by the Soil Conservation Service Soil Survey of Livingston County. A separate map or overlay at the same scale as the site plan map may be used.

Zoning and current land use of applicants property and all abutting properties and of properties across any public or private street from the site.

Indication of existing drainage patterns, surface or water bodies.

The limits of any wetland regulated by the MDEQ, including attachment of any MDEQ approved wetland determination or documentation that an application for an MDEQ review has been submitted. If an MDEQ regulated wetland is to be impacted, an indication of the status of application for an MDEQ wetland permit or copy of a permit including description of any wetland migration required attached.

Aerial photograph indicating the limits of the site, surrounding land uses and street system.

PROPOSED PROJECT INFORMATION

Base information: The location of all existing buildings, structures, street names and existing right-of-way, utility poles, towers, drainage ditches, culverts, pavement, sidewalks, parking areas and driveways on the property and within one-hundred feet of the subject property (including driveways on the opposite side of any street). Notes shall be provided indicating those which will remain and those which are to be removed.

Building information: Footprints, dimensions, setbacks, typical floor plans, and a sketch of any rooftop or ground mounted equipment to scale.

Building elevations: Elevation drawings shall be submitted illustrating the building design and height, and describing construction materials for all proposed structures. Elevations shall be provided for all sides visible from an existing or proposed public street or visible to a residential district. The Planning commission may require color renderings of the Building. Proposed materials and colors shall be specified on the Plan and color chips or samples shall also be provided at the time of site plan review. These elevations, colors, and materials shall be considered part of the approval site plan. (as amended 4/15/95)

- Building and lot coverage:** Percentage of building coverage and impervious surface ratio (all paved areas and building v. total lot area) compared to the percentages specified in the Table of Dimensional Standards Article 4.
- For residential developments:** Number of residential unit for each project phase divided by acreage exclusive of any public right-of-way or private road access easement; lot area for each lot; and a description of the number of each unit by size and number of bedrooms; if a multi-phase development is proposed, identification of the areas included in each phase.
- For commercial and office uses:** The Gross Floor Area and Useable Floor Area of each use or lease space. For industrial uses: The floor area devoted to industrial uses and the area intended for accessory office use.
- Streets, driveways, and circulation:** The layout and dimensions of proposed lots, streets and drives (including grades, existing or proposed right-of-way or easement and pavement width, number of lanes and typical cross section showing surface and sub base materials and dimensions, grades of all entrances and exits, location and typical detail of curbs, intersection radii), access points (including deceleration or passing lanes, distance from adjacent driveways or street intersection), sidewalks (width, pavement type and distance from street) and recreation areas. Written verification of any access easements or agreements for shared access or driveway curb return extending beyond the property line shall be required.
- Utilities:** Existing and proposed locations of utility services (with sizes), degrees of slope of sides of retention/ detention ponds; calculations for size of storm drainage facilities; location of electricity and telephone poles and wires; location and size of surface mounted equipment for electricity and telephone services; location and size of underground tanks where applicable; location and size of outdoor incinerators; location and size of wells, septic tanks and drain fields; location of manholes, catch basins and fire hydrants; location, size, and inverts for storm and sanitary sewers, any public or private easements; notes shall be provided clearly indicating which existing services will remain and which will be removed.
- Grading and drainage:** A site grading plan for all developments where grading will occur, with existing and proposed topography at a minimum of two (2) foot contour intervals and with topography extending a minimum of twenty (20) feet beyond the site in all directions and a general description of grades within fifty (50), and further where required to indicate stormwater runoff into an approved drain or detention/ retention pond so as to clearly indicate cut and fill required. All finished contour lines are to be connected to existing contour lines

at or before the property lines. A general description and location of the stormwater management system shall be shown on the grading plan. The Township Engineer may require detailed design information for any retention/detention ponds and stormwater outfall structures or basins. If MDEQ regulated wetlands are to be used, status of MDEQ permit application or copy of permit with attached conditions shall be provided.

Landscape and screening: A landscape plan indicating proposed ground cover and plant locations and with common plant name, number, and size at installation. For any trees over eight (8) inch caliper to be preserved. A detail shall be provided to illustrate protection around the tree's drip line. Berms, retaining walls or fences shall be shown with elevations or cross section from the surrounding average grade. The location, type and height of proposed fences shall be described.

Waste receptacles: Location of proposed outdoor trash container enclosures; size, typical elevation, and vertical section of enclosures; showing materials and dimensions in compliance with Zoning Ordinance Standards.

Signs: Locations of all signs including location, size, area type, height, and method of lighting. Note that all regulatory signs shall meet the standards from the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).

Lighting: Details of exterior lighting including location, height, method of shielding and style of fixtures.

Parking: Parking, storage and loading/unloading areas, including the dimensions of typical space, aisle, and angle of spaces. The total number of parking and loading/unloading spaces to be provided and the method spaces to be provided and the method by which the required parking was calculated shall be noted.

The applicant shall erect flagged stakes at the perimeter points of the property to assist Township officials and staff in reviewing the site.

APPLICATION FOR SPECIAL LAND USE
GENOA TOWNSHIP

APPLICANT NAME* & ADDRESS: BMH REALTY 775 N. 2ND ST. BRIGHTON, ME 48116

OWNER NAME* & ADDRESS: BMH REALTY 775 N. 2ND ST. BRIGHTON, ME 48116

SITE ADDRESS: 4525 E. GRAND RIVER PARCEL #(s): 11-09-200-010

APPLICANT PHONE: (817) 404-4976 OWNER PHONE: (817) 404-4976

Location and brief description of site and surroundings:
NORTH SIDE OF GRAND RIVER EAST OF LATSON RD, THE
USE IS A GAS STATION/CONVENIENCE STORE.

Proposed Use:
ADDITION OF ABOVE GROUND STORAGE TANK

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.

THIS USE HAS BEEN APPROVED BY THE ZBA AND
IS WITHIN THE ZONED USE FOR THE 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 ABOVE GROUND STORAGE TANK WILL BE
SCREENED W/ LANDSCAPING.

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?

N/A OR NO CHANGE FROM CURRENT USE.

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?

SEE ATTACHED COT SHEET FOR DOUBLE WALLED TANK
W/ NUMEROUS SAFETY FEATURES.

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.
NO, CHANGE TO EXISTING USE.

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

BY: [Signature]

ADDRESS: 775 N. SECOND ST. BRIGHTON, MI 48116

*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.) _____ of _____ at (_____)
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: _____ DATE: _____

PRINT NAME: _____ PHONE: _____

ADDRESS: _____

**GENOA CHARTER TOWNSHIP
PLANNING COMMISSION
PUBLIC HEARING
APRIL 11, 2011
6:30 P.M.**

MINUTES

CALL TO ORDER: At 6:35 p.m., the meeting of the Genoa Township Planning Commission was called to order. Present constituting a quorum were Vice Chairman Dean McManus, Barbara Figurski, Diana Lowe, John McManus, and Lauren Brookins. Also present were Kelly VanMarter, Planning Director and Brian Borden of LSL.

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 amended to put administrative business at the beginning. Motion carried unanimously. Upon motion by Barbara Figurski and support by Lauren Brookins, the agenda was adopted as amended. 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 special use application, impact assessment and site plan for a request to install an above ground fuel storage tank located at 4525 E. Grand River, Howell, Sec. 9, requested by Oscar W. Larson Co.

Mark Jeffries of Corrigan Oil addressed the Planning Commission. The tank is currently located on the property, but is not in use. The concrete pad was poured by the subcontractor, but that was in error. This tank will be in addition to the propane tank that already exists. There will be an automatic shut-off in case of leakage. The petitioner will take whatever screening measures will be required.

Brian Borden reviewed the LSL letter of April 7, 2011 with the Planning Commission. He indicated any issues the Fire Authority has should be addressed. The zoning board of appeals has authorized the petitioner to utilize a shorter spacing between the tank and the building to the west and has authorized a larger tank size than the ordinance allows. Their approval was conditioned upon the applicant providing screening, which they do not object to doing. Some issues that were not addressed were outlined specifically in his letter of April 7, 2011. Brian Borden requested confirmation that the 75 foot spacing between the tank and the building be provided or that the applicant obtain a variance.

Brian Borden indicated that he visited the site today and the plan submitted to the Planning Commission is not how the site was built, but it is now on a base pad.

The PIP plan was not provided and should be provided or confirmation should be provided to the Planning Commission. The petitioner indicated that a PIP plan is in existence for the station. The existing PIP plan may be amended to include the tank. The petitioner is to provide documentation of compliance with State and Federal inspections upon receipt of those documents.

Brian Borden indicated he is confident that the green belt requirements have been met. The waste receptacle meets the requirements of the ordinance. The grease trap receptacle should be stored properly. The petitioner will place the grease trap inside the dumpster enclosure. A bike path is not currently installed and should be according to Brian Borden.

Brian Borden indicated that the lighting fixtures are cut off shielded fixtures. The petitioner indicated that the light fixtures on the building's exterior are flush with the canopy.

The petitioner indicated that there is no additional lighting required to illuminate the new tank.

Planning Commission disposition of petition

- A. Recommendation of Special Use Application.
- B. Recommendation of impact assessment dated 3-30-11.
- C. Recommendation of site plan dated 2-24-11.

Motion by Diana Lowe that the Planning Commission recommend approval to the Township Board of the special use application subject to:

1. The grease trap being moved to the dumpster enclosure;
2. That the petitioner either provide proof that the tank is 75 feet from existing structures or a variance regarding same;
3. That updated drawings be provided to the Township Board to scale;
4. That petitioner provides a copy of the DEQ permit to the Township Board.

Support by Barbara Figurski. **Motion carried unanimously.**

Motion by Barbara Figurski that the Planning Commission recommend approval to the Township Board of the impact assessment dated 3/30/11, subject to:

1. The hours of operation being included;
2. Attachment of the PIP plan.

Support by John McManus. **Motion carried unanimously.**

Motion by John McManus that the site plan be approved, subject to:

1. That the distance of the tank to any existing structures on the property be shown;
2. That the relocation of the grease trap to the waste enclosure be shown;
3. That the screening around the tank be shown;
4. That the bike path will be reflected on the site plan and installed;
5. That the Fire Department letter of April 6, 2011 be complied with.

Support by Lauren Brookins. **Motion carried unanimously.**

Administrative Business:

- *Staff report*
- *Approval of March 14, 2011 Planning Commission meeting minutes. Motion by Barbara Figurski and support by John McManus to approve the minutes as presented. Motion carried unanimously.*
- *Member Discussion*

Adjournment

Motion by Barbara Figurski to adjourn the meeting at 7:18 p.m. Support by Lauren Brookins. **Motion carried unanimously.**

**GENOA CHARTER TOWNSHIP
ZONING BOARD OF APPEALS
JANUARY 19th, 2011
6:30 P.M.**

MINUTES

Chairman Dhaenens called the regular meeting of the Zoning Board of Appeals to order at 6:30 p.m. at the Genoa Charter Township Hall. The Pledge of Allegiance was then said. The board members in attendance were as follows: Marianne McCreary, Chris Grajek, Barbara Figurski and Jeff Dhaenens and Steve Wildman. Also present was Township staff member Adam VanTassell and 2 persons in the audience.

Moved by Figurski, supported by McCreary, to approve the agenda as submitted. **Motion carried unanimously.**

11-01...A request by BMH Realty, Section 09, 4525 E. Grand River for a side and size variance to construct an additional kerosene tank.

Mark Jeffries, BMH Realty, 775 N. Second Street, Brighton was present for the petitioner. Mr. Jeffries related that the size of the tank has changed from 2,000 gallons to 500 gallons.

A call to the public was made with no response.

Moved by Wildman, supported by Grajek, to approve the variance with a 20 foot side yard setback for a variance of 55 feet and a size variance of 500 gallon tank for a variance of 200 gallons. The approval is conditioned upon approval of Township Planner of a horseshoe-like vegetation screening around the tank (open at the front for access and visibility from the store). Practical difficulty is the relation of the tank to the building for security and the advance in tank technology allowing for safer tanks that can be closer to lot lines. **Motion carried unanimously.**

11-02...A request by Liberty Tax, Section 09, 4072 E. Grand River for a front yard variance to construct an addition.

Steve Schenk, 4072 E. Grand River, was present for the petitioner.

A call to the public was made with no response.

Moved by Grajek, supported by Wildman, to approve the petitioner's request for a (1) year period with 2 banners, 2 windfeathers and balloons for an additional 3 weeks from the allowed 2 weeks per the ordinance. The finding of fact is the temporary type of seasonal business and the hardship of the



LSL Planning, Inc.

Community Planning Consultants

April 7, 2011

Planning Commission
Genoa Township
2911 Dorr Road
Brighton, MI 48116

Attention:	Kelly Van Marter, AICP Planning Director
Subject:	Sunoco above ground storage tank – Special Land Use and Site Plan Review #1
Location:	4525 E. Grand River – north side of Grand River, west Lawson Drive
Zoning:	GCD General Commercial District
Applicant:	Oscar W. Larson Co. (on behalf of property owner)

Dear Commissioners:

At the Township’s request, we have reviewed the submittal requesting authorization for the installation of an above ground fuel storage tank at the existing Sunoco gas station. The site is located on the north side of Grand River, just west of Laswon Drive, and is currently zoned GCD General Commercial District. The request has been reviewed in accordance with the Genoa Township Master Plan and Zoning Ordinance.

A. Summary

1. The project is generally in keeping with the standards for a special land use; however, any issues identified by Fire must be addressed.
2. Variances were granted allowing a reduced setback and increased tank size. This approval was conditioned upon the planting of vegetative screening, which is not shown on the submittal.
3. The applicant must confirm compliance with the remaining requirements of Section 13.07 – spacing from gas station building, base pad, secondary containment and a PIP Plan.
4. We recommend the Township require compliance with the greenbelt planting requirements for Grand River and Lawson.
5. The Township may wish to request additional information as it relates to greenbelt plantings along White Horse, as well as waste receptacle and lighting details.
6. A bike path is required along the Grand River frontage.

B. Proposal

The applicant requests special land use and site plan approval for a new above ground storage tank and dispenser for K-1 fuel (kerosene). The Zoning Ordinance lists “accessory fuel storage and use or storage of hazardous materials” as a special land use in the GCD. Such uses are also subject to the specific requirements of Section 13.07. As shown on the plan submittal, the existing gas station also provides propane services via an existing above ground fuel tank northwest of the gas station building.

One important consideration regarding the proposal is that the applicant obtained variances from the Zoning Board of Appeals (January 19, 2011). More specifically, the ZBA allowed a setback reduction (from 75 feet to 20) and an increase in the tank size (from 200 gallons to 500). This action was conditioned upon the planting of a “horseshoe-like” vegetative screen around the tank.

Generally speaking, the request for a new special land use on a developed site provides the Township with an opportunity to review the entire site and require needed site improvements.

C. Special Use Review

The project has been reviewed in accordance with the review standards of Section 19.03.

- 1. Master Plan.** The Master Plan and Future Land Use Map identify the site and adjacent properties to the east and west as General Commercial, while the adjacent property to the north is shown as Industrial. The Master Plan states that the General Commercial classification is intended for “businesses which serve the requirements of the community at large including Genoa Township, Howell, Brighton and pass-by traffic along Grand River Avenue.” The description continues by noting “there may be some outdoor sales or display areas.” Provided appropriate screening is put in place and the specific use standards are met (aside from those with variances), the proposal is generally in keeping with the intent of the Township Master Plan for this area.
- 2. Compatibility.** The adjacent land uses are a mix of commercial, industrial and service, many of which also have some form of outdoor storage. As previously noted, the Zoning Ordinance includes specific use requirements that are intended to ensure compatibility of land uses. In this instance variances have been granted from the setback and tank size requirements. Provided the remaining requirements are met, including the screening condition attached to ZBA approval, the proposal will generally be compatible with surrounding land uses.
- 3. Public Facilities and Services.** As a developed site fronting Grand River, we anticipate the existing use is currently served by all necessary facilities and services. Given the nature of the proposed project, the main concern under this standard will be any comments provided by Fire. Any issues identified must be addressed to their satisfaction and may be included as conditions if the Township considers approval.
- 4. Impacts.** Provided the specific use requirements of Section 13.07 are met (aside from those with variances) and the project is reviewed and approved by Fire, the proposal is not expected to adversely impact nearby properties.
- 5. Mitigation.** The Township may require that the applicant provide mitigation necessary to minimize or prevent any other negative impacts. The ZBA approval included a landscape screening requirements and the Township may wish to consider requiring additional site improvements to bring the site closer to compliance with current standards.

D. Specific Use Standards

Section 13.07 identifies specific standards for the installation of a fuel storage tank. As previously noted, variances were granted allowing a reduced setback and increased tank size; however, there is insufficient information provided to determine compliance with the remaining standards – setback (separation) from the gas station building, base pad, secondary containment (including documentation of compliance with state and federal regulations), and a PIP Plan. The applicant must provide all necessary information to confirm compliance with these standards.

E. Site Plan Review

- 1. Dimensional Requirements.** The only dimensional requirement applicable to the proposal is the required setback described above. A variance was granted allowing a reduction for the westerly setback; however, the applicant must confirm that the tank will be not less than 75 feet from the gas station building.
- 2. Landscaping.** The submittal does not identify any existing or proposed landscaping. At a minimum, the “horseshoe-like” vegetative screen must be provided as required by the ZBA.

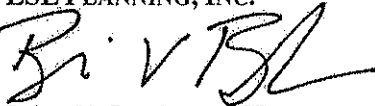
Additionally, review of aerial photos indicates the site is deficient in terms of greenbelt plantings. Given the site's frontage, a minimum of 7 canopy trees are required along Grand River and 2 are required along Lawson. We recommend the Township require full compliance with current greenbelt standards.

Lastly, based upon the drawing, the site appears to maintain a substantial frontage along White Horse Lane. If this is the case, an additional 13 canopy trees would be required. However, we are unsure whether some or all of these trees may have been provided when the road was constructed. As such, the Township may also wish to consider improvements along this road frontage if warranted.

3. **Waste Receptacle and Enclosure.** Based upon review of the plan and aerial photos, the existing dumpster and enclosure appear to comply with the standards of Section 12.04. If desired, the Township may request additional information to confirm this is the case.
4. **Exterior Lighting.** The plan does not identify any new lighting as part of the project. There is no information on existing fixtures or intensities. The Township may wish to request this information to determine whether upgraded fixtures may be warranted to bring the site into compliance with Section 12.03.
5. **Pedestrian Circulation.** Section 12.05 requires an 8-foot wide bike path along Grand River for this site. The Township may wish to require compliance as part of this special land use/site plan review. If bike path construction is not warranted at this time, Subsection 12.05.02(h) allows the Township to require a performance guarantee in lieu of construction.
6. **Signs.** The plan does not identify any new signage as part of this request. If proposed, the applicant must provide details. Additionally, a separate permit is required if new signage is proposed.
7. **Impact Assessment.** An Impact Assessment (not dated) is included with the submittal. The Assessment notes that the project is not anticipated to create any adverse impacts upon public services, surrounding land uses or traffic. With that being said, a PIP Plan is still required, as previously noted.

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@lsiplanning.com.

Sincerely,
LSL PLANNING, INC.



Brian V. Borden, AICP
Senior Planner



Genoa Charter Township

2911 Dorr Road • Brighton, Michigan 48116 • (810) 227-5225 • Fax (810) 227-3420 • www.genoa.org

Memorandum

TO: Genoa Township Planning Commission Members

DATE: April 6, 2011

RE: Sunoco Storage Tank
Site Plan Review

As requested, I have reviewed the above referenced site plan for the Sunoco Gas Station prepared by Mark Jeffries, Property Manager. The site is located on the north side of Grand River, west of Lawson Drive. The petitioner is requesting approval to provide Kerosene service via a 500 gallon above ground tank at the existing gas station site. I have no engineering concerns with the proposed improvements, as outlined below:

TRAFFIC

1. The addition of Kerosene service at this site is not expected to have a negative impact on traffic.

DRAINAGE AND GRADING

2. The 500-gallon tank is currently installed on a concrete pad. The petitioner is not proposing grading activities; therefore no analysis of the impact to the existing stormwater system is required.

UTILITIES

3. The proposed Kerosene service will not require municipal sanitary sewer or water services.

Please feel free to contact me at (810) 227 – 5225 with any questions or concerns.

Sincerely,

Tesha L. Humphriss, P.E.
Genoa Township Engineer

Supervisor
Gary T. McCriire

Clerk
Paulette A. Skolarus

Treasurer
Robin L. Hunt

Manager
Michael C. Archinal

Trustees

H. James Mortensen • Jean W. Ledford • Todd W. Smith • Steven Wildman



Brighton Area Fire Department

615 W. Grand River

Brighton, Michigan 48116

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

April 6, 2011

Kelly VanMarter
Genoa Township
2911 Dorr Road
Brighton, MI 48116

RE: Sunoco Storage Tank
Corrigan Oil Co.
4525 E. Grand River Ave.
Site Plan Review

Dear Kelly:

The Brighton Area Fire Department has reviewed the above mentioned site plan. The plans were received for review on March 28, 2011 and the drawings are dated February 24, 2011. The project is based on an above ground storage tank (500 gallons) for a combustible liquid (kerosene) and distribution point.

1. Protection from vehicles shall be provided at the tank.
IFC 3403.6.4
2. Subject to review, approval and permitting process of the State of Michigan Department of Environmental Quality.
3. Approved signage (smoking, open flame) placard shall be provided.
IFC 3404.2.3.1
4. Design and installation shall be in accordance with NFPA 30.
IFC 3404.2.7
5. Provide a portable fire extinguisher with a minimum of 40B rating.
IFC 3403.2.1
6. Dispensing operations shall be in accordance with International Fire Code 2204.
IFC 2204

April 6, 2011
Sunoco Storage Tank
Corrigan Oil Co.
4525 E. Grand River
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 "M. O'Brien", written in a cursive style.

Michael D. O'Brien
Fire Marshal

BMH Realty
775 North Second Street
Brighton, MI 48116

SITE PLAN REVIEW AND IMPACT ASSESSMENT
4525 EAST GRAND RIVER
HOWELL, MI 48116

I. NAME AND ADDRESS OF PERSON RESPONSIBLE FOR PREPARATION:

Mark Jeffries, Construction/Property Manager for BMH Realty, LLC.
Office Address is 775 North Second Street Brighton, MI 48116
Business phone number is (810) 229-6323. Fax (810) 494-2149

II. MAP AND WRITTEN DESCRIPTION OF SITE:

BMH Realty and Corrigan Oil are asking to install a 500 gallon above ground storage tank w/dispenser for the sale of Kerosene. The tank will be located at the rear of the existing parking lot next to the existing dispensing unit.

III. IMPACT OF NATURAL FEATURES:

No impact is anticipated above existing operations.

IV. IMPACT ON STORM WATER MANAGEMENT

No grading is needed and no soil erosion is anticipated, existing storm water management system will not be impacted.

V. IMPACT ON SURROUNDING LAND USE:

No impact of the surrounding land is anticipated.

VI. IMPACT ON PUBLIC FACILITIES AND SERVICES:

There will be no impact on public facilities and services.

VII. IMPACT ON PUBLIC UTILITIES:

There will be no impact on public utilities.

VIII. STORAGE AND HANDLING OF HAZARDOUS MATERIALS:

The storage and handling of the kerosene will meet or exceed the National Fire Code and DEQ requirements.

IX. IMPACT ON TRAFFIC AND PEDESTRIANS:

All current traffic will not be impacted.

X. GENERAL INFORMATION:

This tank will be an auxiliary use to the gas station and will have little to no change in the existing operations.

XI. HOURS OF OPERATION

Current hours of operation are 24 hours per day, 7 days per week.

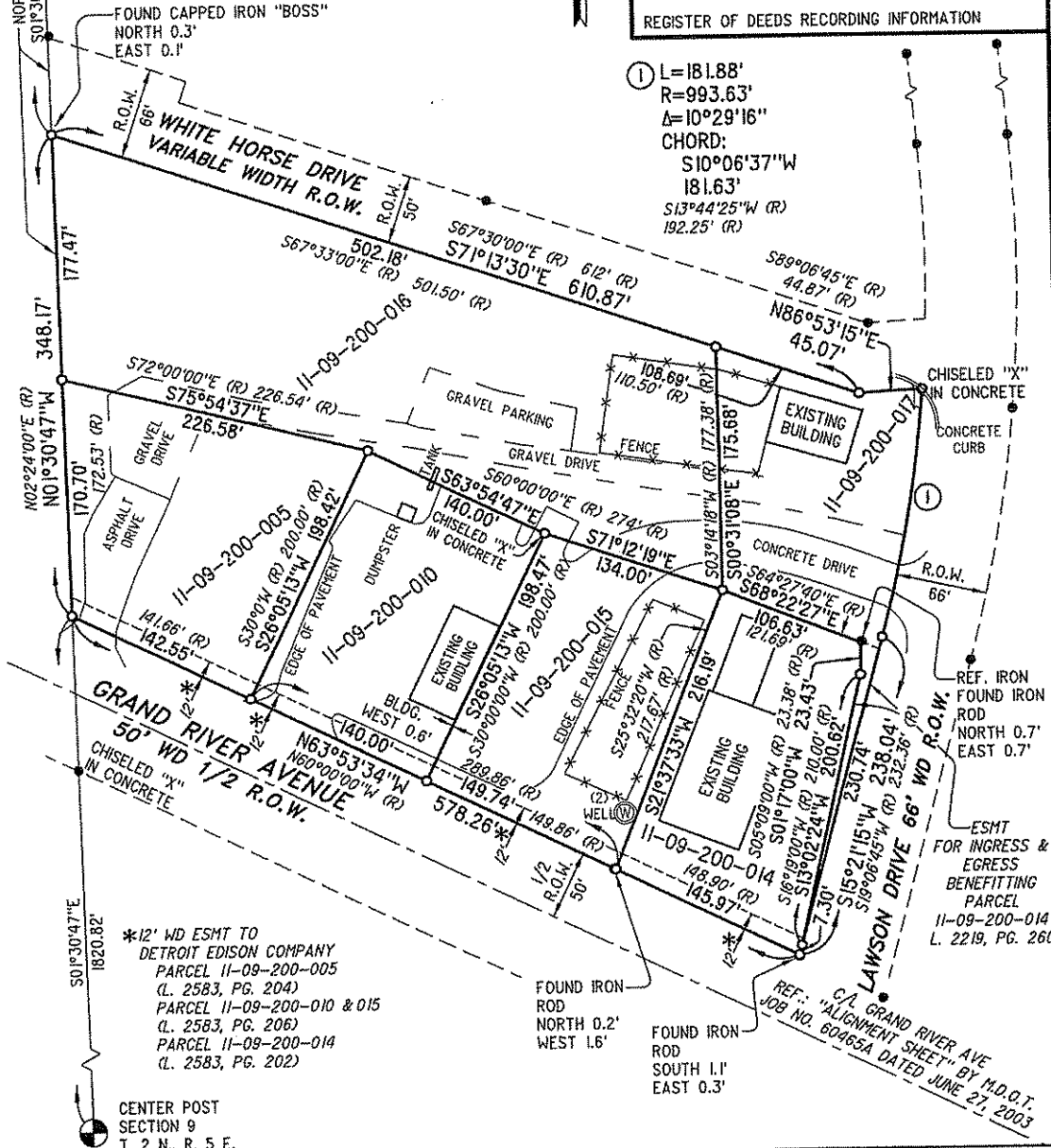
CERTIFIED LAND SURVEY

NORTH 1/4 CORNER
SECTION 9
T. 2 N., R. 5 E.
GENOA TOWNSHIP
LIVINGSTON COUNTY
MICHIGAN

ACREAGE TABLE

11-09-200-005	0.75± AC.
11-09-200-010	0.64± AC.
11-09-200-014	0.65± AC.
11-09-200-015	0.67± AC.
11-09-200-016	1.83± AC.
11-09-200-017	0.57± AC.

REGISTER OF DEEDS RECORDING INFORMATION



① L=181.88'
R=993.63'
A=10°29'16"
CHORD:
S10°06'37"W
181.63'
S13°44'25"W (R)
192.25' (R)

*12' WD ESMT TO
DETROIT EDISON COMPANY
PARCEL 11-09-200-005
(L. 2583, PG. 204)
PARCEL 11-09-200-010 & 015
(L. 2583, PG. 206)
PARCEL 11-09-200-014
(L. 2583, PG. 202)

ESMT
FOR INGRESS &
EGRESS
BENEFITTING
PARCEL
11-09-200-014
L. 2219, PG. 260

REF.: "ALIGNMENT SHEET", BY M.D.O.T.
JOB NO. 60463A DATED JUNE 27, 2003

○ = SET 1/2" x 18" IRON ROD WITH
CAP STAMPED "MLL 38119"
● = FOUND IRON

LEGEND

■ = FOUND MONUMENT
-x-x- = FENCE LINE

L = LIBER
PG = PAGE
R = MEASUREMENT OF RECORD

SCALE: 1 INCH = 100 FEET ALL DISTANCES SHOWN ARE IN FEET OR DECIMALS THEREOF.

CIVIL ENGINEERS
LAND SURVEYORS

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EMAIL: desine@desineinc.com
2183 PLESS DRIVE
BRIGHTON, MICHIGAN 48114

PREPARED FOR
BMH REALTY, LLC

SECTION 9, TOWN 2 NORTH, RANGE 5 EAST
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

JOB NO. 1-10-09-101693	DATE 06/21/10	FB B110
DWG NO. 101693-132	DRAWN LMC	SHEET 1 OF 6

MARIUSZ L. LUKOWICZ
PROFESSIONAL SURVEYOR NO. 38119

LEGAL DESCRIPTIONS OF RECORD

PARCEL No. 11-09-200-005

Reference: Warranty Deed as recorded in Document No. 2008R-030029

Parcel of land situated and being in the Township of Genoa, County of Livingston, and State of Michigan, and described as follows, to-wit:

Part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Michigan, described as follows:

BEGINNING at a point S02°24'W 636.58 feet from the North 1/4 Corner of said Section 9; thence S02°24'W 172.53 feet; thence S60°0'E 141.66 feet along the Northerly right of way line of Grand River; thence N30°0'E 200.00 feet; thence N72°0'W 226.54 feet to the Point of Beginning.

Address: 4483 E. Grand River
Howell, Mi 48843

PARCEL No.'s 11-09-200-010 & 11-09-200-015 Combined

Reference: Quit claim Deed as recorded in Liber 2715, Page 676

Parcel 2: A part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan, described as follows:

Commencing at the North 1/4 Corner of said Section 9; thence S02°24'00"W along the West line of Charles Garlock Survey No. 142-33, dated February 2, 1977, 809.11 feet to the Northerly right-of-way of Grand River Avenue; thence S60°00'00"E along the Northerly right-of-way of Grand River Avenue, 141.66 feet to the **POINT OF BEGINNING** of the parcel to be described; thence N30°00'00"E 200 feet; thence S60°00'00"E 274.00 feet; thence S25°32'20"W 217.67 feet to the Northerly right-of-way of Grand River Avenue; thence N60°00'00"W along the Northerly right-of-way 289.86 feet to the Point of Beginning.

Address: 4525 E. Grand River
Howell, Mi 48843

PARCEL No. 11-09-200-014

Reference: Warranty Deed as recorded in Liber 4644, Page 564

Premises situated in the Township of Genoa, County of Livingston, and State of Michigan, to wit:

A part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan, described as follows:

Commencing at the North 1/4 Corner of said Section 9; thence S02°24'00" W along the West line of Charles Garlock Survey No. 142-33, dated February 2, 1977, 809.11 feet to the Northerly right-of-way of Grand River Avenue; thence S60°00'00"E along said Northerly right-of-way of Grand River Avenue, 431.52 feet to the **POINT OF BEGINNING** of the parcel to be described; thence N25°32'20"E 217.67 feet; thence S64°27'40"E 106.63 feet; thence S05°09'00"W 23.38 feet; thence S16°19'00"W 210 feet to the Northerly right-of-way of Grand River Avenue; thence N60°00'00"W along said Northerly right-of-way 148.90 feet to the Point of Beginning.

Address: 4533 E. Grand River
Howell, Mi 48843

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LAND SURVEYORS



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SECTION 9, TOWN 2 NORTH, RANGE 5 EAST
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

JOB NO. 1-10-09-101693 | DATE 06/21/10 | FB B110

DWG NO. 101693-132 | DRAWN LMC | SHEET 2 OF 6

MARIUSZ L. LUKOWICZ
PROFESSIONAL SURVEYOR NO. 38119

LEGAL DESCRIPTIONS OF RECORD continued

PARCEL No. 11-09-200-016

Reference: Quit Claim Deed as recorded in Liber 2715, Page 676

Parcel 1: A part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan, described as follows:
Commencing at the North 1/4 Corner of said Section 9; thence S02°24'00"W along the West line of Charles Garlock Survey No. 142-33, dated February 2, 1977, 459.11 feet to the **POINT OF BEGINNING** of the parcel to be described; thence S67°30'00"E 612.00 feet; thence S05°09'00"W 205.00 feet; thence N64°27'40"W 106.63 feet; thence N60°00'00"W 274.00 feet; thence N72°00'00"W 226.54 feet; thence N02°24'00"E 177.47 feet to the Point of Beginning.

Address: 1098 Lawson Road
Howell, Mi 48843

PARCEL No. 11-09-200-017

Reference: Quit Claim Deed as recorded in Liber 3280, Page 302

Premises situated in the Township of Genoa, County of Livingston, and the State of Michigan: A part of the Northeast 1/4 of Section 9, T2N, R5E, described as follows:
Commencing at the North 1/4 Corner of said Section 9; thence S02°24'00"W 459.11 feet; thence S67°33'00"E 501.50 feet to the **POINT OF BEGINNING**; thence S03°14'18"W 177.38 feet; thence S64°26'59"E 121.69 feet; thence S16°19'00"W 210.00 feet; thence N19°06'45"E 232.36 feet; thence N13°44'25"E 192.25 feet; thence N89°06'45"W 44.87 feet; thence N67°33'00"W 110.50 feet to the Place of Beginning.

Address: 4525 E. Grand River Avenue
Howell, Mi 48843

LEGAL DESCRIPTIONS SUBSEQUENT TO SURVEY

PARCEL No. 11-09-200-005 0.75± Acres

Commencing at the North 1/4 Corner of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan; thence S01°30'47"E (S02°24'00"W as recorded) 636.58 feet along the North-South 1/4 line of said Section 9 to the **PLACE OF BEGINNING**; thence S75°54'37"E 226.58 feet (S72°00'00"E 226.54 feet as recorded); thence S26°05'13"W 198.42 feet (S30°0'W 200.00 feet as recorded); thence N63°53'34"W 142.55 feet (N60°00'00"W 141.66 feet as recorded) along the Northerly line of Grand River Avenue (50 foot wide 1/2 Right-of-Way); thence N01°30'47"W 170.70 feet (N02°24'00"E 172.53 feet as recorded) along said North-South 1/4 line of Section 9 to the Place of Beginning. Being a part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan. Containing 0.75 acres of land, more or less. Subject to and together with all easements and restrictions affecting title to the described above premises.

CIVIL ENGINEERS
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BRIGHTON, MICHIGAN 48114

PREPARED FOR

BMH REALTY, LLC

SECTION 9, TOWN 2 NORTH, RANGE 5 EAST
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

JOB NO. 1-10-09-101693 | DATE 06/21/10 | FB B110

DWG NO. 101693-132 | DRAWN LMC | SHEET 3 OF 6

MARIUSZ L. LUKOWICZ
PROFESSIONAL SURVEYOR NO. 38119

LEGAL DESCRIPTION SUBSEQUENT TO SURVEY continued

PARCEL No. 11-09-200-016 1.83± Acres

Commencing at the North 1/4 Corner of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan; thence S01°30'47"E (S02°24'00"W as recorded) 459.11 feet along the North-South 1/4 line of said Section 9 to the **PLACE OF BEGINNING**; thence S71°13'30"E (S67°30'00"E as recorded) 502.18 feet along the South line of White Horse Drive (Variable width Right-of-Way); thence S00°31'08"E 175.68 feet (S03°14'18"W 177.38 feet as recorded); thence N71°12'19"W (N60°00'00"W as recorded) 134.00 feet; thence N63°54'47"W (N60°00'00"W as recorded) 140.00 feet; thence N75°54'37"W 226.58 feet (N72°00'00"W 226.54 feet as recorded); thence N01°30'47"W (N02°24'00"E as recorded) 177.47 feet to the Place of Beginning. Being a part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan. Containing 1.83 acres of land, more or less. Subject to and together with all easements and restrictions affecting title to the described above premises.

PARCEL No. 11-09-200-017 0.57± Acres

Commencing at the North 1/4 Corner of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan; thence S01°30'47"E (S02°24'00"W as recorded) 459.11 feet along the North-South 1/4 line of said Section 9; thence S71°13'30"E 502.18 feet (S67°33'00"E 501.50 feet as recorded) along the South line of White Horse Drive (Variable width Right-of-Way) to the **PLACE OF BEGINNING**; thence continuing S71°13'30"E 108.69 feet (S67°33'00"E 110.50 feet) as recorded along said South line of White Horse Drive; thence N86°53'15"E 45.07 feet (S89°06'45"E 44.87 feet as recorded); thence Southerly 181.88 feet (S13°44'25"W 192.25 feet as recorded) along the arc of a 993.63 foot radius curve to the right, through a central angle of 10°29'16" and having a long chord bearing S10°06'37"W 181.63 feet along the Westerly line of Lawson Drive (66 foot wide Right-of-Way); thence continuing S15°21'15"W 230.74 feet (S19°06'45"W 232.36 feet as recorded) along said Westerly line of Lawson Drive; thence N13°02'24"E 200.62 feet (N16°19'00"E 210.00 feet as recorded); thence N01°17'00"E 23.43 feet (N05°09'00"E 23.38 feet as recorded); thence N68°22'27"W 106.63 feet (N64°27'40"W 121.69 feet as recorded); thence N00°31'08"W 175.68 feet (N03°14'18"E 177.38 feet as recorded) to the Place of Beginning. Being a part of the Northeast 1/4 of Section 9, Town 2 North, Range 5 East, Genoa Township, Livingston County, Michigan. Containing 0.57 acres of land, more or less. Subject to and together with all easements and restrictions affecting title to the described above premises.

NOTES:

- 1) Legal description of record supplied by client. Refer to the current policy for title insurance for proof of ownership and all encumbrances affecting title to the surveyed parcels.
- 2) There is no direct vehicular access (driveway) from White Horse Drive to Parcel 11-09-200-016. There is a vehicular access to this parcel from Grand River Avenue (through parcel 11-09-200-005, or from Lawson Drive (through Parcel 11-09-200-017).
- 3) Bearings are rotated to the North and South 1/4 line of Section 9, T2N-R5E, Genoa Township, as depicted on Certificate of Survey prepared by Charles E. Garlock, Book 154-26, Dated January 28, 1985.
- 4) Improvements (fences, driveways, water wells, gas tanks, and other) are crossing the surveyed parcels boundary lines - see drawing.

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SECTION 9, TOWN 2 NORTH, RANGE 5 EAST
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

JOB NO. 1-10-09-101693 | DATE 06/21/10 | FB B110

DWG NO. 101693-132 | DRAWN LMC | SHEET 5 OF 6

MARIUSZ L. LUKOWICZ
PROFESSIONAL SURVEYOR NO. 38119

REFERENCES:

L.C.R. = Livingston County Records

- 1) Quit Claim Deed as recorded in Liber 2715, Page 676, L.C.R.
(Parcel No.'s 11-09-200-010, 11-09-200-015 and 11-09-200-016)
- 2) Quit Claim Deed as recorded in Liber 3280, Page 302, L.C.R.
(Parcel No. 11-09-200-017)
- 3) Warranty Deed as recorded in Liber 4644, Page 564, L.C.R.
(Parcel No. 11-09-200-014)
- 4) Warranty Deed as recorded in Document No. 2008R-030029, L.C.R.
(Parcel No. 11-09-200-005)
- 5) Certified Land Survey No. 479 as recorded in Liber 610, Page 220, L.C.R.,
Dated May 15, 1972
- 6) Sketch of Survey for D.E. Co. Howell Warehouse, Dated September 4, 1973
- 7) Certified Land Survey (Unrecorded) by John D. Albright, Drawing No. 73-212-A,
Dated November 20, 1973
- 8) Certified Land Survey No. 1332 as recorded in Liber 680, Page 311, L.C.R.,
Dated December 17, 1973
- 9) Certified Land Survey No. 2151 as recorded in Liber 846, Page 510, L.C.R.,
Dated February 7, 1977 (Ref: Parcel No.'s 11-09-200-014, 11-09-200-015,
11-09-200-016 and 11-09-200-017)
- 10) Certified Land Survey (Unrecorded) by Boss Engineering, Job No. 85154,
Dated June 17, 1985 (Ref: Parcels No.'s 11-09-200-005, 11-09-200-010,
11-09-200-014, 11-09-200-015, 11-09-200-016 and 11-09-200-017)
- 11) Certified Land Survey (Unrecorded) by Charles E. Garlock, Book 16820A,
Dated November 18, 1993 (Ref: Parcel No.'s 11-09-200-014 and 11-09-200-017)
- 12) Certified Land Survey (Unrecorded) by Charles E. Garlock, Book 16820A,
Dated November 18, 1993 (Ref: Parcel No.'s 11-09-200-010, 11-09-200-014,
11-09-200-015 and 11-09-200-016)
- 13) Certified Land Survey No. 7452 as recorded in Liber 3968, Page 816, L.C.R.,
Dated November 20, 2002 (Adjacent Parcels to the North)
- 14) Alignment Sheet by Michigan Department of Transportation, Job No. 60465A,
Dated June 27, 2003

WITNESSES OF CORNERS OF SECTION 9
Town 2 North, Range 5 East
Genoa Township, Livingston County, Michigan

North 1/4 Corner (F-03) – Found Brass Disk Stamped "Livingston Co. Monumentation Corner"
Ref: L.C.R.C., L.S.C. #1720M

South	28.18'	Nail & Tag in the West Side of a 10" Hickory
North	88.30'	Nail & Tag in the West Side of a 36" Oak
N30°E	4.35'	Nail & Tag in the Northwest Side of a 40" Oak
S45°E	58.84'	Northwest Corner of "Astro Building Products" Building

Center Post (F-04) – Found Boat Spike in Center of Road (East-West)

N10°E	27.12'	Nail & Tag (MDS 46686) in the West Root of a 36" Oak
S05°W	33.65'	1/2" Iron Pipe
S40°W	22.49'	Nail & Tag (MDS 46686) in the West Side of an 18" Cherry
S65°E	42.77'	Nail & Tag (MDS 46686) in the West Side of a Twin 15" Oak
West	2.59'	Found Pipe

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND HEREIN PLATTED AND/OR DESCRIBED AND THAT THE RATIO OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATION IS NO GREATER THAN 1 IN 5000 AND THAT ALL OF THE REQUIREMENTS OF PUBLIC ACT No. 132, OF 1970 (AS AMENDED) HAVE BEEN COMPLIED WITH.

CIVIL ENGINEERS
LAND SURVEYORS



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EMAIL: desine@desineinc.com
2183 PLESS DRIVE
BRIGHTON, MICHIGAN 48114

PREPARED FOR

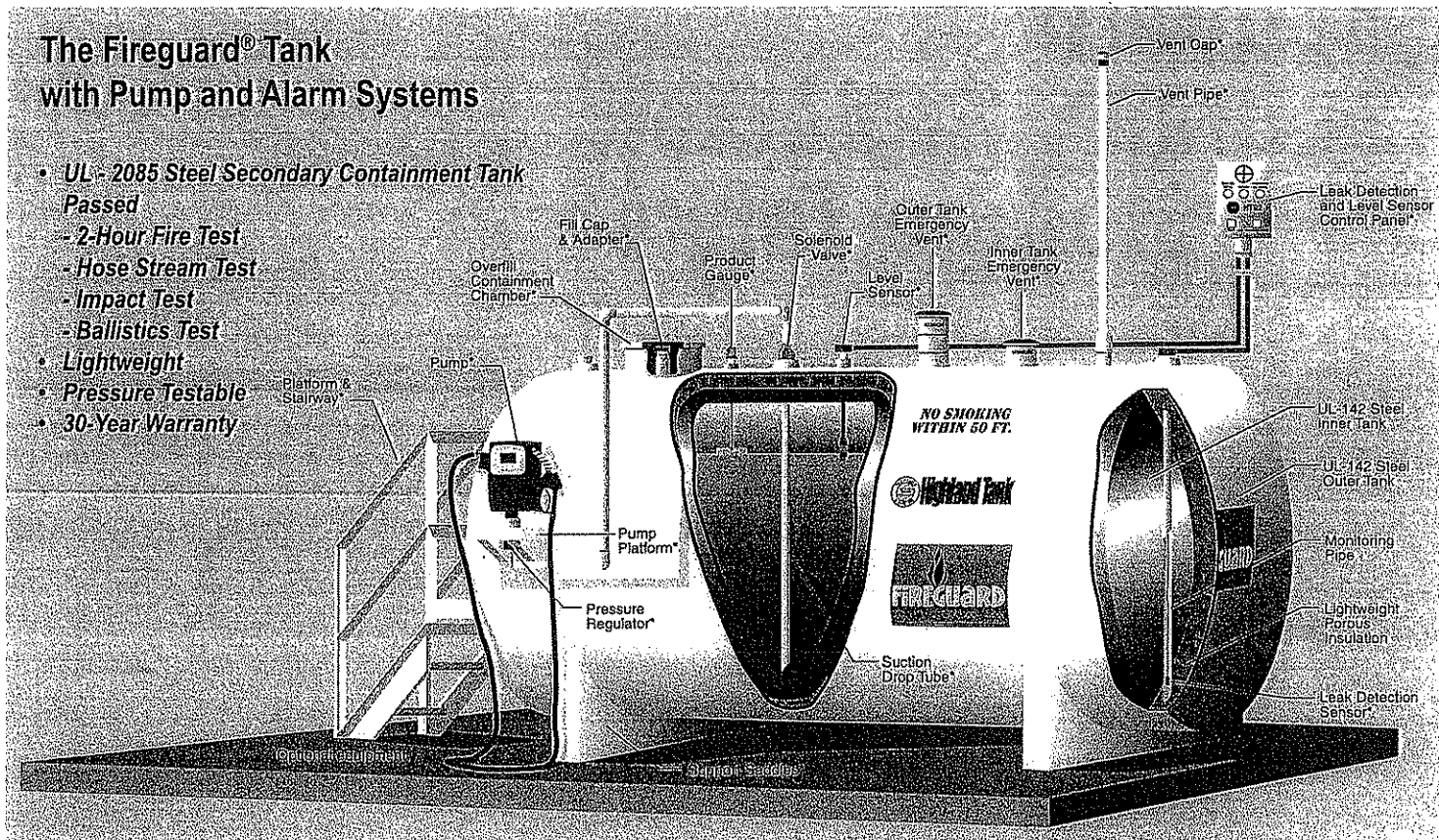
BMH REALTY, LLC

SECTION 9, TOWN 2 NORTH, RANGE 5 EAST		
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN		
JOB NO. 1-10-09-101693	DATE 06/21/10	FB B110
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MARIUSZ L. LUKOWICZ
PROFESSIONAL SURVEYOR NO. 38119

The Fireguard® Tank with Pump and Alarm Systems

- **UL-2085 Steel Secondary Containment Tank Passed**
- 2-Hour Fire Test
- Hose Stream Test
- Impact Test
- Ballistics Test
- **Lightweight**
- **Pressure Testable**
- **30-Year Warranty**



The Fireguard® is an attractive alternative for complying with the stringent underground tank regulations.

Fireguard® tanks are thermally protected, double-wall steel cylindrical or rectangular aboveground tanks. Fireguards® offer a smart alternative to the problem of safely storing motor fuels and other dangerous liquids aboveground. They are used where a fire-protected tank is needed because of setback limitations and/or regulatory insistence for storage of flammable and combustible liquids. These tanks are Underwriters' Laboratories UL-2085 labeled for Fire Protection, Impact Resistance, Ballistics Resistance and Secondary Containment.

Fireguard® tanks have been proven to meet the requirements outlined in UL-2085 including:

- Two-hour Full Scale fire Test
- Ballistics / Projectile Test
- Vehicle Impact test
- Hose Stream test
- 2-hour Pool Fire Test
- Interstitial Communication Test

Fireguard® is a licensed technology of the Steel Tank Institute under US Patent #s 5,695,089 & 5,809,650; Canadian Patent #s 2,141,357 & 2,263,657

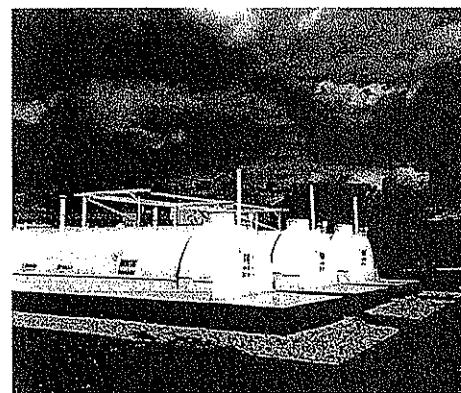
Each tank is constructed with a minimum 3" interstice around the inner tank. The interstice is completely filled with a lightweight, monolithic material. This highly efficient insulation protects the inner tank in the unlikely event of a fire or extreme heat. The porous material allows fluid migration through the interstice to the monitoring point.

The thermal insulation material is a composition of perlite, cement, water and special ingredients carefully mixed to standardized proportions. The light weight of the completed tank unit eases relocation on projects that demand additional fire protection.

Unlike outdated concrete encased tanks, Fireguard's® steel outer wall protects the insulation, eliminating the problem of cracking and spalling concrete. And because of its unique construction, each Fireguard® is pressure-testable in the factory and at the site!

Fireguard® Meets or Exceeds These Requirements:

- UL-2085 Standard for Insulated Secondary Containment Aboveground Tanks
- Steel Tank Institute F941 Standard for Thermally Insulated Aboveground Storage Tanks
- UL-142
- 2000 International Fire Code
- NFPA 30 & 30A Codes
- CARB #G-70-162 (California Air Resources Board)
- 1993 Building Officials and Code Administrators (BOCA)
- National Fire Prevention Code
- Southern Building Code Congress International (SBCCI)
- Standard Fire Prevention Code



**SPILL PREVENTION CONTROL AND
COUNTERMEASURE PLAN
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**POLLUTION INCIDENT PREVENTION PLAN
MICHIGAN DEPARTMENT OF NATURAL RESOURCES**

Corrigan Oil Company, Inc. II
775 North 2nd Street
Brighton, MI 48116

Gasoline Service & Mini-Mart
4525 E. Grand River Ave. and Lawson Road
Howell, Genoa Township, Michigan

Supplied to conform with 40 CFR, Part 112 (Revised)
Oil Pollution Prevention
Environmental Protection Agency

40 CFR, Part 265
Subparts A & D
Personnel Training
Emergency Procedures
Environmental Protection Agency

Supplied to conform with
Part 5 Rules
Section 162, Act 245 Department of Natural Resources
State of Michigan

Robert W. Bowlus, P.E.
Bowlus Environmental & Engineering Services
1127 Hillcrest Drive
Boon, MI 49618
616 -775-1518

CORRIGAN OIL COMPANY, INC. II
775 NORTH 2ND ST.
BRIGHTON, MI 48116

GASOLINE SERVICE & MIMI-MART
4525 E. GRAND RIVER AVE. & LAWSON RD.
HOWELL, GENOA TOWNSHIP, MICHIGAN

CERTIFICATION

I hereby certify that I have visited and examined the facility, and being familiar with the provisions of 40CFR, Part 112, attest that this SPCC Plan has been prepared in accordance with good engineering practices.

Robert W. Bowlus
Printed Name of Registered Professional Engineer


Signature of Registered Professional Engineer

Date: November 1, 1993

Registration No: 18303 State of Michigan

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PROLOGUE

There is a serious trend by environmental agencies - especially the United States Environmental Protection Agency and the Michigan State Fire Marshal - to strictly enforce the provisions of those environmental regulations which deal with the on-shore storage and transfer of bulk petroleum products. In the case of the EPA this is especially true for the enforcement of 40 CFR, Part 112.7 "Guidelines for the Preparation and Implementation of a SPCC Plan" and the newly enacted regulations pertaining to 40 CFR, Part 311 - "The Oil Pollution Act of 1990 (OPA - 90)." These regulations are strictly enforced in EPA Region V - "The Great Lakes Region."

In addition, Michigan State Fire Marshal Regulations subject "C" Store and Commercial retail gasoline facilities to strict environmental regulations which are enforced by personnel who are trained specifically for that purpose.

The prudent operator of a retail gasoline outlet store will make sure that he has done everything he can do to meet the provisions of both Federal and State Environmental Codes. The preparation, certification, and management approval of this SPCC Plan is an important step on the part of Corrigan Oil Company, Inc. to meet the requirements of the regulations.

The proposed new regulations plus the strict enforcement of existing codes are part of an ever increasing desire for cleaner air, water and soil in the United States in general, and in EPA Region V which includes the State of Michigan, in particular. Although much progress has been made in cleaning up these areas of the environment since the enforcement of various sections of the Federal Clean Water Act began in 1973 and subsequent legislation at both the Federal and State level since that date, environmental concerns about bulk petroleum storage and transfer locations continue to be brought to the public's attention without let up. The owner of a petroleum storage and transfer facility located in Oakland County, Michigan must adhere to environmental regulations enforced by the following Governmental Agencies:

1. The United States Environmental Protection Agency.
2. The Michigan Department of Natural Resources - the Environmental Response, Surface Water Quality, Groundwater Quality, Hazardous Waste Management, and Air Quality Divisions. The MDNR has an integral part in the enforcement and control of Underground Tank Regulations and it not only enforces its own codes, but also parts of Section 265, Title 40, Code of Federal Regulations known as the Resource Conservation and Recovery Act (RCRA) on grants from the Environmental Protection Agency.
3. The Michigan State Fire Marshal - Hazardous Materials Control Unit.

4. Michigan Department of Labor (MIOSHA) on enforcement of the Michigan Right To Know Legislation.

5. The United States Department of Transportation regarding the transportation, storage, and care of petroleum products.

Cleaning up spilled or leaked petroleum at a storage and transfer location can have disastrous consequences for the owner of a petroleum storage facility. There are no state clean-up funds for spills from above ground tanks or the petroleum transfer facilities which serve them. It is of vital importance for a petroleum distributor to fashion strong environmental engineering and spill prevention procedural efforts not only to comply with regulations but for his own financial security as well.

After sound and seriously considered environmental engineering, the most important aspects of environmental control at the site are the Spill Prevention Procedures as outlined in this SPCC Plan. Although it is not designed to be a complete environmental assessment of the site, it does provide a background study and procedural basis which is designed to keep the facility environmentally clean now and in the future. If proper spill prevention procedures are followed, there is little probability of environmental contamination occurring at this site. Conversely, slipshod engineering and careless product handling will very likely cause disaster for the company.

These are some of the important reasons why a Spill Plan must be the cornerstone of the environmental control program for the Corrigan Oil Company, Inc. gasoline service market.

Robert W. Bowlus, P.E.
Bowlus Environmental and Engineering Services
November 1, 1993

GENERAL PURPOSE

This report is a complete Spill Prevention Control and Countermeasure Plan as required by the U.S. Environmental Protection Agency. It is prepared to meet the requirements of Title 40, code of Federal Regulations, Section 112.7 - "Guidelines for Oil Pollution Prevention," revised as of July 1, 1984. This Entitlement Code is known as "Protection of Environment." The enabling legislation for this Code is Public Law 93-207 dated 1-28-73 and known as the "Federal Water Pollution Control Act."

This Act applies to all petroleum storage and transfer facilities which have above ground storage that exceeds 1300 gallons and to facilities which have greater than 43,000 gallons below ground. It is the Foundation Act for all subsequent legislation, both Federal and State, regarding the environmental requirements for these vital but environmentally sensitive sites.

This report also addresses certain sections and requirements of the Oil Pollution Act of 1990 (OPA-90) which may apply for this installation. It is also prepared to meet the requirements of CFR Title 40, Section 265.16, Subpart B - "Personnel Training, Preparedness and Prevention" and Subpart D - "Contingency Plan and Emergency Procedures." Section 265, Title 40, Code of Federal Regulations is that part of the Act known as the "Resource Conservation and Recovery Act (RCRA)." This part of the Act is enforced by the Michigan Department of Natural Resources at those sites where hazardous waste may be generated.

This Plan is also prepared to meet the requirements of Act 245, P.A. of 1929, State of Michigan, known as the Water Resources Commission Act as interpreted and enforced by the Michigan Department of Natural Resources. Specifically, this Plan addresses the guidelines of the Part 5 Rules of this Act - R 323.1151 through R 323.1169 - "Spillage of Oil and Polluting Materials." In meeting the requirements of this Act, especially in regards to the protection of the groundwater of the State of Michigan, this report shall be referred to as a Pollution Incident Prevention Plan.

This Plan incorporates requirements for compliance with the Rules for Storage and Transportation of Flammable or Combustible Liquids as enforced by the Hazardous Materials Unit of the Michigan State Fire Marshal's office. This includes many rules as applicable from four NFPA publications with Michigan amendments. This Act is Michigan Act 207 as amended.

This report shall address certain requirements of the U.S. Department of Transportation (D.O.T.) regarding the handling and storage of barrel goods and empty barrels. However, compliance with 29 CFR 1910.120 & N.F.P.A. 472 regarding special employee training is not specifically addressed in this Plan.

The Michigan Right To Know Law Amendments to Act 154, the Michigan Occupational Safety and Health Act, regarding material Safety Data Sheets (MSDS's) and environmental training programs are properly addressed elsewhere by the Corrigan Oil Company. See Addendum #1, "Written Hazard Communication Program."

GENERAL INFORMATION

Corrigan Oil Company Inc.
775 North 2nd St.
Brighton, MI 48116

313-229-9822

The company is a full line jobber or independent distributor of petroleum and allied products in both wholesale (bulk) and retail quantities. Some barreling is performed and 55 gallon drums are stored at the warehouse of the Brighton facility.

The company operates under the Amoco, Sunoco and Marathon Oil Company logos at two bulk plants and several service stations in a four county area of southeast Michigan. The company is especially well known for its retail service and tow truck operation in Brighton. This company flagship service station is located three blocks from the headquarters of the company and is operated on a 24 hour per day basis.

The main office, bulk storage facility and warehouse of the company is attended on a regular basis from 7: 00 a.m. until 6: 00 p.m. on Monday through Friday and from 8: 00 a.m. until noon on Saturday. Two-way radio is maintained between the main office and all company vehicles.

Operating Officers:

Frederick B. (Bernie) Corrigan, President
3700 Flint Road
Brighton, MI 48116

Office: 313-299-6232
Home: 313-229-6511

Michael B. Corrigan, Vice President
3885 Flint Road
Brighton, MI 48116

Office: 313-449-2727
Home: 313-227-9931

Timothy H. Corrigan, Vice President
3595 Flint Road
Brighton, MI 48116

Office: 313-229-6323
Home: 313-227-0338

24 HOUR TELEPHONES IN EMERGENCY

Corrigan Oil Company Main Office **313-229-9822**

The Main office is attended during regular operating hours.

Corrigan Oil Company Main Service Station **313-229 6323**

The Brighton, Michigan Service Station is attended on a 24 hour basis and personnel are instructed to contact company officers as needed in emergency.

Frederick B. (Bernie) Corrigan **313-229-6511**

Timothy H. Corrigan **313-227-0338**

Michael B. Corrigan **313-227-9931**

All officers reside within four to five miles or fifteen minutes emergency driving time of the facility.

BACKGROUND AND HISTORY

The company began operations when Frederick B. (Bernie) Corrigan started a retail-wholesale petroleum business in Brighton in 1957. The company operated under the Sunoco banner at a combination service station and bulk plant located on Grand River Avenue - at that time the main route between Detroit and Lansing. This location remains the company's flagship station. It is three blocks from the main office and bulk plant.

In 1986, the company acquired the local Amoco Oil Company jobbership and moved its headquarters to its present location. The company still operates under the Amoco banner at the site. Company operations extend to a 30 mile radius of Brighton in Livingston, Washtenaw, Wayne and Oakland Counties.

As the company continued to expand, an extensive environmental upgrading of the site was begun in 1989 and today the plant is without question the most modern and environmentally safe above ground storage and transfer facility in Michigan.

SITE LOCATION

The facility will be located at Grand River Avenue and Lawson Drive, Genoa Township, Michigan. The property is currently zoned General Commercial (GC). The property to the East is zoned GC and the property East of Lawson Drive is zoned Industrial. Property to the North is zoned Industrial. Property to the West is zoned PID - Planned Industrial Development. South of the site, across Grand River Avenue the property is zoned Industrial. The site consists of approximately 4.18 acres of land on the North side of Grand River Avenue which was the former site of Ike's Produce. The original building on Grand River Avenue was destroyed by fire and has been cleared: an old storage building toward the Northeast end of the site still remains and will be demolished as part of the gas station project. The property is located in Section 9, Township 2 North, Range 5 East. The geographic global position is approximately 42° 35' north Latitude 083° 51' west Longitude.

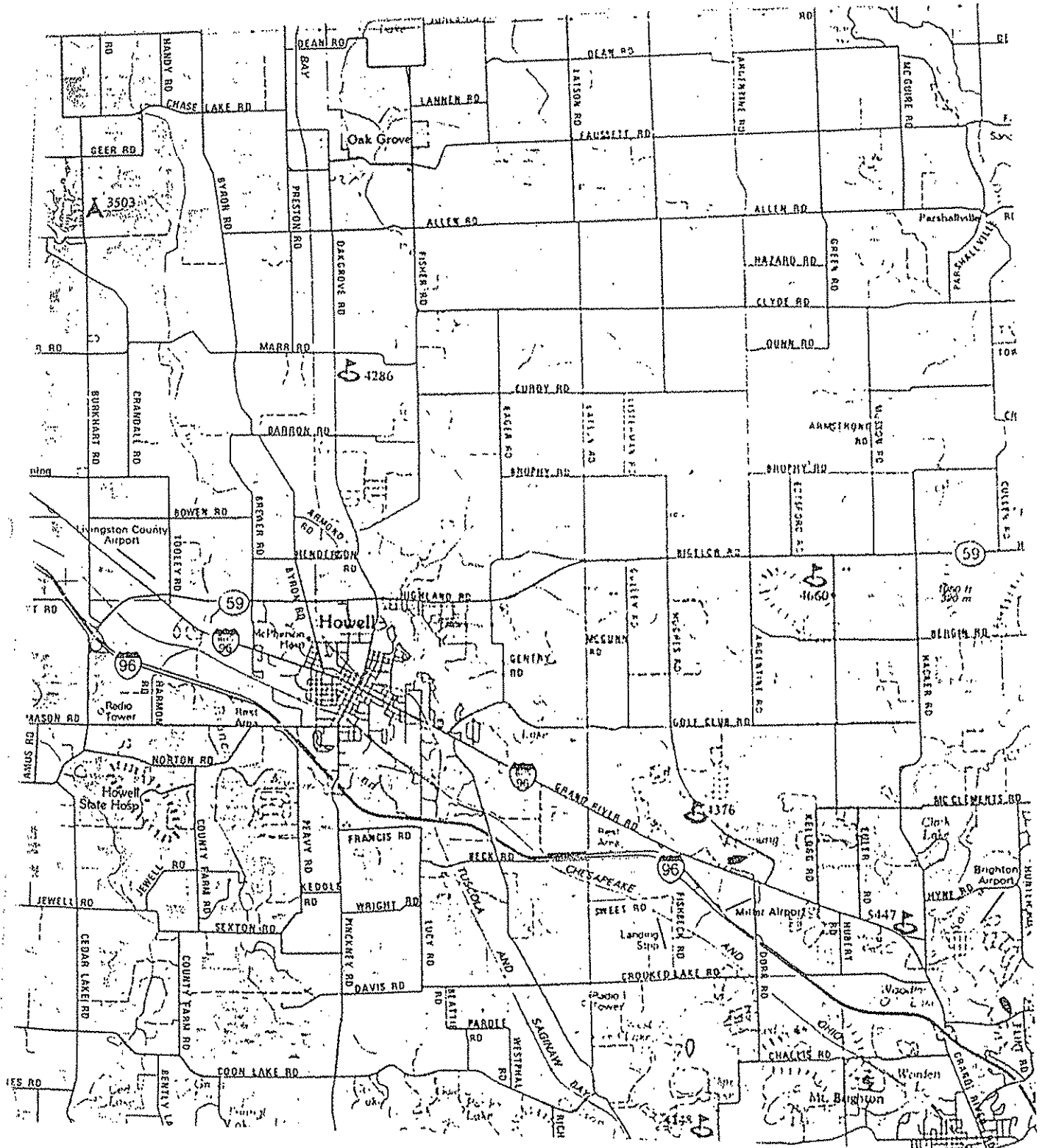
GENERAL DESCRIPTION -COMPANY OPERATIONS

The company is a large, well established petroleum and allied products and services distributor. It markets and delivers petroleum and allied products through its own service stations, to dealer operated service stations and to home heating, agriculture, commercial, contractor and industrial accounts. At its Brighton bulk plant, the company stores petroleum products for delivery to the company accounts. The Corrigan Oil Company operates four tankwagons but does not operate its own transport. Product is delivered to company bulk plants and service stations in single bottom transports operated by Pipeline Oil Sales, Inc. of Jackson, Michigan, a petroleum broker. The maximum capacity of the transport is 10,400 gallons and product is picked up at marine or pipeline terminals in Detroit, Jackson or Marshall, Michigan for delivery to the various Corrigan Oil Company locations and accounts.

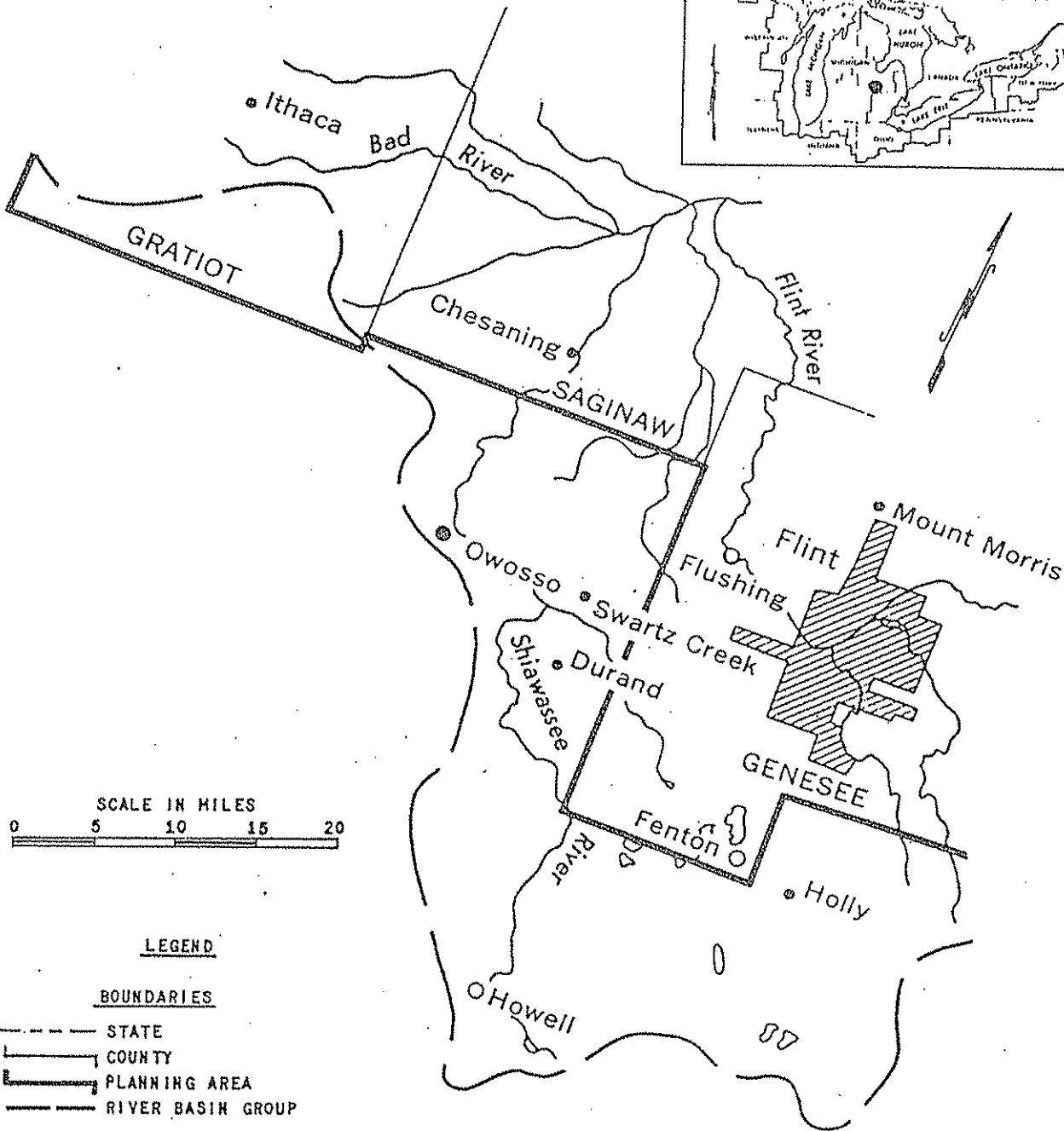
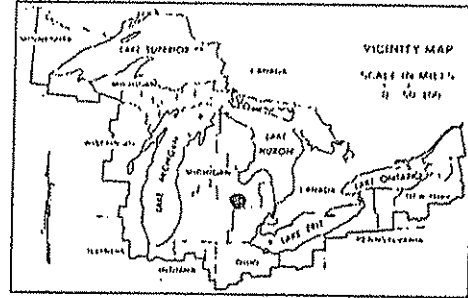
SPECIAL ENVIRONMENTAL INFORMATION

The property is higher on the South (Grand River) side and slopes gradually to the North to a low point for the general area. The property appears to have been filled at some time. Clay soils are predominate from several test holes that were dug. The site has some old shrubbery and a scattering of trees at the front of the property. This site is underlain by up to 30 feet of clay as shown in the water well log for the well on the site. The completed project would maintain the Topography and drainage patterns - sloping from the South to the North. Storm water will be retained on site in accordance with Livingston County Drain Commission standards. Details of drainage and containment means and methods will be approved by the Drain Commission and Health Department. The containment system should be designed to hold at least the maximum capacity of any single compartment of a tank car or tank truck loaded or unloaded at the plant. The specific required containment amount for spillage of petroleum products during product transfer is not addressed in the Part 5 Rules, Act 245, P.A. 1929, State of Michigan. Other than materials that would be brought in for compaction under the paved areas would remain the same. Wildlife should not present a problem since none was present with the former business. No woodlands, wetlands, lakes streams, creeks or ponds exist on this property. The retention basin however may attract aquatic wildlife and the owners will be monitoring to insure no harm comes to the transient wildlife. The site will be developed in conformance with "Corridor Conscious Design" in that parking would be kept to the rear of the property, there will be no outdoor display of merchandise. The building will be served by an underground electrical service, dumpster will be screened, signage will comply with Genoa Township sign ordinance, and landscaping will be aesthetic in character and functional in purpose.

MAP



MAP



LEGEND

BOUNDARIES

- STATE
- COUNTY
- ▭ PLANNING AREA
- ▭ RIVER BASIN GROUP

REACH DESIGNATION

- A1 ▽ LIMITS OF REACH
- A1A ○ MUNICIPALITY LOCATION

DAMAGE AREAS

- ▨ MAJOR
- ▨ MINOR

ENVIRONMENTAL PROTECTION RESPONSIBILITY

The officers of Corrigan Oil Company have prime responsibility for implementing and complying with the requirements for environmental protection at this site. They have discussed the problem and related causes of petroleum spills or leaks and/or the causes of petroleum contamination of soil, ground water, surface water and air with MDNR personnel, Livingston County Environmental Health Department sanitarians and Earl R. Williams, Environmental Consultant.

All Major areas of possible environmental contamination at the facility have been addressed. Those areas at the site where environmental problems could occur have been specifically noted. The operators have worked in close cooperation for plant design and engineering for environmental concern with staff members of the Michigan Department of Natural Resources and Livingston County Health Department.

The Chief Executive Officer has prime responsibility for implementing and complying with the requirements for environmental protection at this site. He and key company employees have had discussions regarding the problem and related causes of petroleum spills or leaks and/or the causes of petroleum contamination of soil, groundwater, surface water and air with representatives of the Waste Management Division, Michigan Department of Natural Resources, Livingston County Health Department, Howell Fire Department, Earl R. Williams, Environmental Consultant, and Robert W. Bowlus P.E.

All major areas of possible environmental contamination at this facility have been addressed. Those areas of the facility where environmental problems could occur have been specifically identified and noted.

The Officers of Corrigan Oil Company have extensive backgrounds in retail gasoline, petroleum bulk plant storage and transfer operations, as well as petroleum marketing and distribution management. All are fully qualified to assume the responsibility as environmental coordinator for the cleaning up of any petroleum spill or emission at this or all other company facilities or at an emission or spill site where the company transport or tankwagons may be involved.

U.S. Federal Register, Volume 38, Number 237, Part II. Environmental Protection Agency - Oil Pollution Prevention, Part 112.7(4) (ii), Page 34168, - "The containment system should be designed to hold at least the maximum capacity of any single compartment of a tank car or tank truck loaded or unloaded at the plant." The specific required containment amount for spillage of petroleum products during product transfer is not addressed in the Part 5 Rules, Act 245, P.A. 1929, State of Michigan. The operators make a consistent effort to comply with the Michigan Storage and Handling of Flammable and Combustible Liquid Rules as administered by the State Fire Marshal, Hazardous Materials Control Unit, in regards to inventory control procedures and spill protection requirements. Each person employed by the company who is involved in the transfer of petroleum or chemical products shall fully understand his responsibility to the environment and the federal and state requirements for the cleaning up of all petroleum and hazardous materials.

FACILITY DESCRIPTION

The front 1.3 acres along Grand River Avenue will be developed; the North 2.88 acres will remain as open land. The proposed development will be a gas and convenience mart similar to the Corrigan gas and convenience mart located at 602 W. Grand River Ave. in Brighton, Michigan.

The main building will be 36' x 74' or 2,664 sf.; it would have public lavatories, telephones, coolers for refrigerated items such as milk and soft drinks (no beer, wine or alcoholic beverages), freezers for frozen items such as ice and ice cream, shelving for convenience items, counter for coffee and juices, and a cashier area. Four gas pumps would be under a canopy on the East side of the building and three gas pumps and one diesel pump, for pick-up trucks and light duty vehicles, would be under a canopy on the westside of the building. Large truck traffic would be minimal on this site. The building will be setback 50 feet from the front property line with parking in the rear of the building.

This project will be a service to the community since there are no gas stations between Brighton and Howell (8 miles from the Brighton Shell station to the Howell Total station.

Site lighting will be pole mounted with fixed 90 degree fixtures and will not glare onto Grand River Avenue or any surrounding properties. Noise and air pollution of any significance would not be generated from this project. The total number of employees on any one shift will be two people. The projected number of vehicles per day that would use this business is 300 - 400 based on 250/day at the Brighton facility. No special police protection will be required and fire trucks have clear access around the site. The project will not have any effect on public schools other than generating tax revenue.

This site has been approved by the Michigan Department of State Police - Fire Marshal Division/Hazardous Material Section. Refer to appendix A for the attached report.

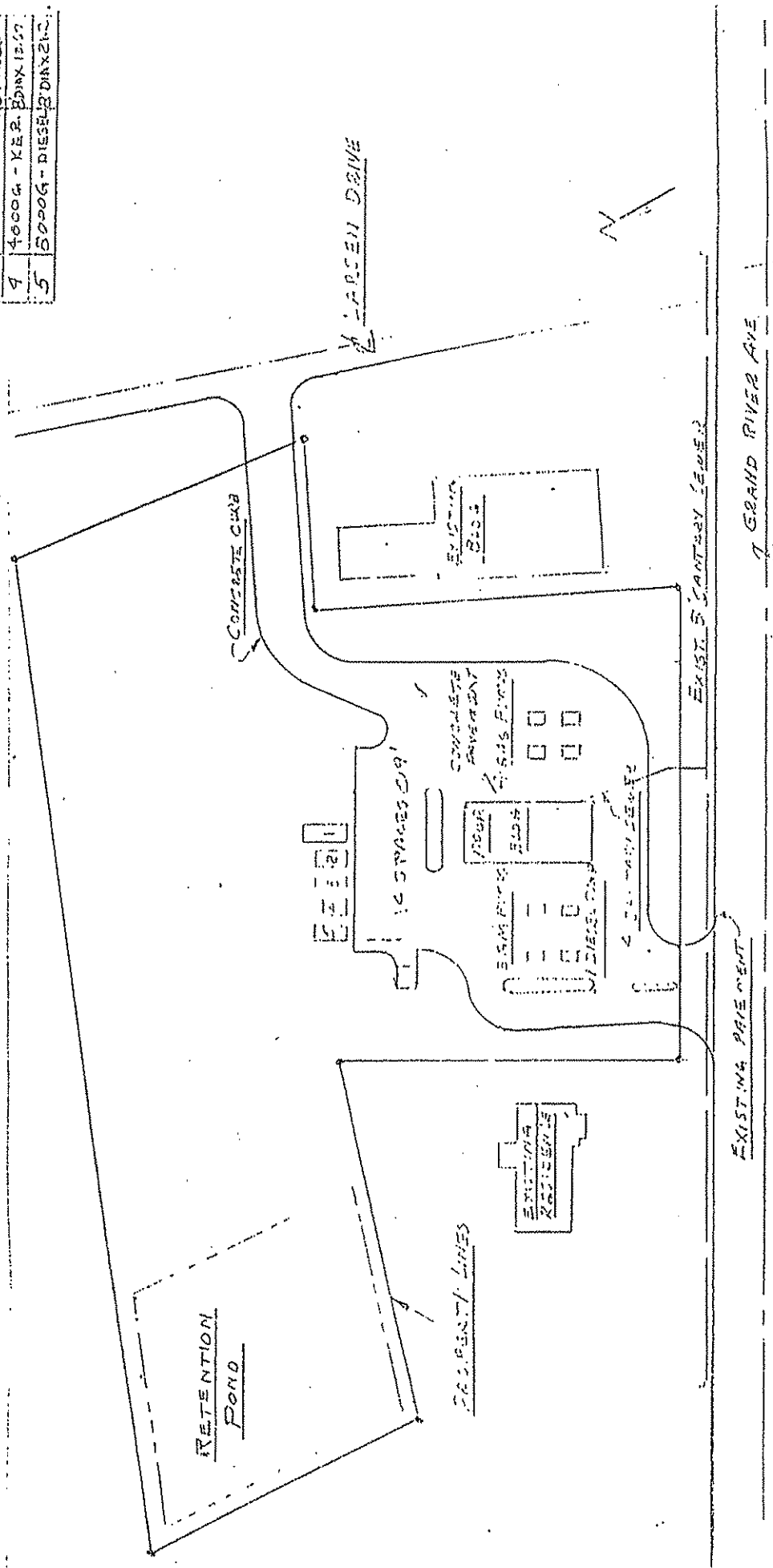
SPILL PREVENTION CONTROL AND
 COUNTERMEASURE PLAN, Corrigan Oil Company, Inc.

November 1, 1993

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TANK	VOLUME	CONTENT	TANK SIZE
1	10000 G	- GAS	8 DIA X 27
2	8000 G	- GAS	8 DIA X 21.3
3	8000 G	- GAS	8 DIA X 21.3
4	4000 G	- KERO.	8 DIA X 12.57
5	8000 G	- DIESEL	8 DIA X 21.3

SITE PLAN



STORAGE

All underground fuel tanks will be "Clawson" enviro-clean tanks, double wall steel with exterior Fiberglas coating; all underground fuel piping will be "Clawson" enviro-flex double wall piping. All underground piping, Pumps, etc. will be installed in strict accordance with the Environmental Protection Agency Rules and regulations. All underground fuel tanks are shown on the proposed site plan. Gas, diesel, and kerosene will be contained in underground tanks. No other fuels will be stored on this site. No hazardous materials will be stored, or disposed of on this site. a "Veeda-root" TLS 350 detection system will be employed for safety gauging, tank test monitoring for leaks, and daily volume inventories. Also, a back-up manual vacuum system will be employed. As an added assurance against subsurface contamination from the underground fuel tanks, a "Pertogard X" secondary containment system for storage tanks and piping systems will be installed. This is an approved liner that will be installed below the storage tanks. Clay soils are predominate on this site which tend to isolate potential contamination from spreading. A fuel containment area will be designed into the site in case of an accidental surface spill. The on-site storm water retention pond would be protected from any surface spills or contamination by means of an oil/water separator tank. This tank will be located between manhole 102 and 103 and prior to discharge into the pond. Potential contaminants would be held in this tank and not exit the site. Clean out and periodic inspection of the tank to determine if petroleum products are floating on the surface of the water must be undertaken to prevent carry through of the product. As an added safety factor, the retention pond will have an XR-5 geomembrane liner system, as manufactured by the Seaman Corporation, which will protect the subsurface of the basin in the remote chance that surface contamination would exit the oil/water separator.

TANK SCHEDULE

YEAR BUILT	TANK NO.	PRODUCT	TANK SIZE	TYPE OF TANK	GROSS CAPACITY
1993	1	GASOLINE	8' DIA X 27'	CLAWSON ENVIRO-CLEAN	10,000 GAL.
1993	2	GASOLINE	8' DIA X 21.3'	CLAWSON ENVIRO-CLEAN	8,000 GAL.
1993	3	GASOLINE	8' DIA X 21.3'	CLAWSON ENVIRO-CLEAN	8,000 GAL.
1993	4	KEROSENE	8' DIA X 10.6'	CLAWSON ENVIRO-CLEAN	4,000 GAL.
1993	5	DIESEL	8' DIA X 21.3'	CLAWSON ENVIRO-CLEAN	8,000 GAL.

PRODUCT TRANSFER PROCEDURES

Unloading Petroleum product:

All bulk petroleum product is delivered to the facility in single bottom transports operated by Pipeline Oil Sales, Inc. of Jackson Michigan. Pipe manhole covers will be color coded and the transport will use its own pump to deliver product to the underground tanks.

It is essential that the transport driver must double check and record inventory in the tanks prior and immediately after the fill. He must stand by while pumping is in progress. This procedure is required by safety and environmental regulations and company policy. It is the responsibility of the station operator to immediately contact the main Corrigan office in Brighton in if the driver fails to follow these procedures.

PREPAREDNESS AND PREVENTION

OSHA Regulations (CFR 29, Chapter XVII, Part 1910.120), N.F.P.A. 472, MIOSHA Regulations (Michigan Act 154 and Amendments,) and RCRA Regulations (CFR 40, Part 265) as well as Oil Pollution Prevention (CFR 40, Part 112) must be adhered to regarding the warehousing and storage of petroleum and chemical products.

First Aid supplies, an eye wash kit, goggles or safety glasses, neoprene gloves, boots and disposable clothing for emergency use must be maintained in an accessible location at the station or be available at main office. Fire extinguishers shall be maintained in the station. They shall be maintained and inspected in a manner that meets all state and local fire and safety codes.

Investigators who represent the United States Environmental Protection Agency, upon presentation of proper credentials, have the right to inspect a copy of this SPCC Plan which must be certified by a Professional Engineer and contain a written declaration by a key person at the company that it has been reviewed and updated within the previous three years. The inspectors also have the right to review all pertinent environmental records (inventory and visual inspection reports) and to inspect the premises.

A certified copy of this Plan must be maintained in the company office and at the gas station at all times. It must be located where it can be quickly available for inspection.
OFFICE PERSONNEL MUST KNOW WHERE IT CAN BE FOUND.

This SPCC Plan shall also be interpreted as a POLLUTION INCIDENT PREVENTION PLAN (PIP), as required by the Michigan Department of Natural Resources. It must be submitted to this state agency for approval and discussion.

Investigators from the Fire Marshal Hazardous Materials Control Unit will inspect the station as necessary as required by Act 207, Michigan Public Acts of 1941, as amended.

It is a requirement that as part of a meaningful SPCC Plan, an "Inspection Report" shall be prepared for this facility on a regular basis. It must be signed and dated by a key employee and shall be placed in a binder and maintained for three years.

INSPECTION REPORT

NOTICE TO INSPECTOR: This report must be carefully prepared on a regular schedule. It shall be placed in a binder and kept in file for three years. THIS INSPECTION REPORT MUST BE SIGNED AND DATED.

A. FUEL TRANSFER FACILITIES

- | | | |
|---|-----|----|
| 1. Evidence of spillage at the manholes | yes | No |
| 2. Evidence of leakage from pumps, valves or pipe joints? | Yes | No |
| 3. Evidence of spillage, leakage or dripping at service apron | Yes | No |

Remedial Action Taken

B. STORM WATER RETENTION BASIN:

- | | | |
|--------------------------------------|-----|----|
| 4. Evidence of oil on water surface? | Yes | No |
| 5. Oil in the oil/water separator | Yes | No |

Remedial Action Taken

Signed _____ Date _____

PERSONNEL TRAINING

The Corrigan Oil Company meets the requirements of the Michigan Right To Know Law as required by the Michigan Occupational Safety and Health Act (Act 154 of 1974, as amended.) It also meets the Personnel Training Requirements of those sub-chapters of Title 40, CFR known as the Resource Conservation and Recovery Act.

This facility does not have primary bulk storage facilities for 1,000,000 or more gallons of petroleum product and product is not transferred over water. Attachment C-II

In the event of a spill, leak or emission, the available officer shall be the On-Scene Commander at the site until he/she is relieved of that responsibility by Federal or State government personnel.

Frederick B. (Bernie) Corrigan is in charge of the day-to-day operations at the main office. He is qualified to provide on-the-job training to employees for performance of duties which may affect the environment.

All training records of actively employed personnel shall be kept as they work, or until the company is no longer in existence. When a person is no longer employed by the company, the employment record shall be kept in a file for three years after the date of the termination of employment.

Company training procedures must be reviewed each year and a designated key person shall conduct annual training reviews with all personnel involved in the transfer and storage of petroleum products.

CONTINGENCY PLAN

The On-Scene Commander of a petroleum spill, emission, explosion, or fire shall be a designated Environmental Coordinator.* Petroleum spillage must be considered to be a flammable or hazardous waste. Should a spill occur, sorbent pads and miscellaneous tools must be quickly deployed to the spill area.

*For the purpose of this plan the company president is the designated Emergency Coordinator.

Company personnel are trained in the use and proper disposal of sorbent material. No product should be allowed to flow from the paved loading and unloading pads or paved drives, warehouse, or oil change area. It is most important that no spillage shall be allowed to drain on to gravel or soil or from company property. In the event of a spill, fire, explosion, or unplanned release of petroleum products, the governmental environmental response units listed below must be contacted immediately:

In the event of a spill, fire, explosion, or unplanned release of petroleum or chemical products, the government recommended procedures, as required by CFR Title 40, Part 265, Subpart D and Part 311 (The Oil Pollution Act of 1990) as applicable shall be complied with.

Emergency Notifications: The procedures outlined below are to be followed in the event of a spill incident occurs: It should be noted that "any person in charge of a vessel or of an onshore or offshore facility shall, as soon as they have knowledge of any discharge of oil or a hazardous substance from such vessel or facility in violation of section 311(b)(3) of the act, immediately notify the National Response Center (NRC), U.S. Coast Guard,....., toll free telephone number 800-424-8802." The spilled material need only to have been designated as a hazardous substance by the U. S. EPA and if the spill exceeds the reportable quantity (RQ) and threatens the waters of the U. S. notification to the National Response Center is required . In the case of small lot quantities the RQ should be on the shipping papers or on the drum labeling

Action required: Commence a diary of events recording actions taken, events, who contacted and record time of events and telephone contacts in diary.

Immediately contact Emergency Coordinator or other company officers. If unable to reach the Emergency Coordinator, contact alternates in order.

It shall be the responsibility of the Emergency Coordinator or alternates to make the notification to the NRC. However, if they cannot be reached the supervisor of the area where the spill occurs shall place the call to the NRC.

MICHIGAN DEPARTMENT OF NATURAL RESOURCES:

PEAS NUMBER - 1-800-292-4706

Waste Management Division, MDNR:

S.E. MI District Headquarters, Livonia, MI 313-953-0241

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

NRC (NATIONAL RESPONSE CENTER) - 1-800-424-8802

**ACTIONS TO TAKE IN CASE OF PETROLEUM SPILL
OR HAZARDOUS WASTE SPILLAGE**

First: Treat all spilled material as flammable, combustible, toxic or reactive until proven otherwise.

- A. Consider it explosive or flammable -- prevent any source from possibly igniting the liquid or vapor, e.g., smoking or sparks from electrical equipment.
- B. Consider it corrosive and/or toxic -- avoid contact with skin and eyes. Avoid breathing fumes. Avoid walking in the spill unless absolutely necessary.

Second: CONTAIN THE SPILL

- A. Use miscellaneous tools or sorbent materials at site to dam the spill in the smallest area possible. Do not allow the spill to drain from the plant property.
- B. If spillage occurs inside the mini-mart, use oil dry and sorbent to dam the area. Prevent spill from contaminating other materials.

Third : Contact the persons listed below:

<u>NAME</u>	<u>TITLE</u>	<u>HOME PHONE</u>	<u>WORK PHONE</u>
Frederick B. Corrigan, President*		313-229-6511	313-229-6323
Timothy H. Corrigan, Vice President		313-227-0338	313-229-9822
Michael B. Corrigan, Vice president		313-227-9931	313-229-9822

Fourth: CLEAN UP SPILL

- A. Use proper protection equipment -- protective clothing, rubber or neoprene boots, gloves and goggles as necessary.
- B. Place soaked up sorbent material, oil dry and contaminated soil in approved drums openhead drums with 5/8 inch bolt type ring enclosure preferable.

*For the purpose of this plan the company president is the designated Emergency Coordinator.

**ACTIONS TO TAKE IN CASE OF EXPLOSION, FIRE OR
RELEASE OF TOXIC OR NOXIOUS FUMES**

First: Ascertain location of explosion or fire and conditions at site - try to assure that pumps are shut down.

- A. Isolate the incident.
- B. Evacuate facility as needed.
- C. Notify fire, police, hospital and ambulance service as needed.

Second: Emergency coordinator at site should:

- A. Direct efforts to contain the fire or the release of hazardous or flammable emissions or spills.
- B. Remove injured or disabled personnel to nearest hospital.
- C. Remain in area to assist Fire Department Personnel and answer questions they may have.

Third: Contact MDNR, Fire Marshal and EPA as soon as possible. Provide the following information:

- A. Name and telephone number of emergency coordinator.
- B. Name and location of facility.
- C. If fire or hazardous release, state time and type of accident.
- D. The product released and quantity spilled or lost.

Fourth: Clean Up After Release, Emission or Spill

- A. Check unaffected areas on site for damage or leaks.
- B. Begin Start-up operations if possible.
- C. Clean all safety and protective equipment. Replace in working order. Replace sorbents and oil dry as needed.
- D. File all necessary reports -- insurance, DNR, EPA, and State Fire Marshal as needed. Complete and file a log describing the event.

SURVEILLANCE

The total number of employees on any one shift will be two (2) people. The projected number of vehicles per day that would use this business in 300 to 350, based upon the 250/day at the Brighton facility. No special police protection will be required and fire trucks have a clear access around the site. The site has been approved by the Michigan Department of State Police - Fire Marshal Division/Hazardous Material Section.

SPILL NOTIFICATION LIST

- (a) MICHIGAN DEPARTMENT OF NATURAL RESOURCES
Pollution Emergency Alert System (PEAS)
24 hour Telephone **1-800-292-4706**

Note: The PEAS Number must be called immediately to report a spill or leak which may contaminate the surface or ground water.

- (b) Livingston County Health Department **517-546-9850**
204 South Highlander Way
Howell, MI 48843

Note: This department has the right to inspect and enforce the requirements for Pollution Incident Prevention Plans through an agreement with the Michigan Department of Natural Resources. The Environmental Sanitarian assigned to this project should be contacted if there is a spill or emission at the site.

- (c) ENVIRONMENTAL PROTECTION AGENCY THRU THE
U.S. COAST GUARD NATIONAL RESPONSE CENTER
Washington, D.C. **1-800-424-8802**

Note: The national response facility must be called immediately in event there is a spill that puts harmful amounts of petroleum products into the surface waters of the United States.

- (d) STATE FIRE MARSHAL
Northville Unit **313-348-9505**
- (e) State Police Post - Brighton **313-227-1051**

NOTE: The Michigan State Fire Marshal Unit should be contacted in event of a spill, leak or other emission. Should an emergency occur other than at regular business hours, the nearest State Police Post should be contacted.

(f) Marine Pollution Control Inc. 313-849-2333

(g) Earl R. Williams 517-772-5223

Robert W. Bowlus, P.E. 616-775-1518

Note: the above consulting firms should be called for aid and expertise as needed,
in the event of a spill.

The listing below are for emergency services or government agencies which should be
contacted as needed in event of a spill or emission.

(h) **Fire Department** 313-449-2521

(i) Police Department 313-971-3911

(j) Livingston County Sheriff 517-546-2440

(k) Livingston County Civil Defense 517-546-4620

(l) St. Joseph Hospital, Emergency 313-572-3000

(m) Huron Valley Ambulance Service 2313-994-4111

STATEMENT

The officers of the Corrigan Oil Company state that they have reviewed this Spill Prevention Control and Countermeasure Plan for the facility to be constructed at 4525 East Grand River Avenue, Howell, Michigan, and will implement the plan with sound environmental engineering and procedures in accordance with Title 40 CFR, Part 112.

EVALUATION PROCEDURE

This SPCC Plan must be reviewed and evaluated by a designated key person every three years. The next evaluation must take place on or before November, 1996 and a statement attesting it must be attached to the certified copies of the SPCC Plan.

Minor corrections such as name changes should be made. If major changes in engineering or procedures have occurred prior to that date, the plan must be rewritten and recertified by a Professional Engineer.

ATTACHMENT C-II
CERTIFICATION OF SUBSTANTIAL HARM DETERMINATION FORM

FACILITY NAME: Gasoline Service & Mini-Mart
FACILITY ADDRESS 4525 E. Grand River Ave
Hawell, Genoa Township, MI

1. Does the facility have a maximum storage capacity greater than or equal to 42,000 gallons and do the operations include over the water transfers of oil to or from vessels?
YES _____ NO X

 2. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons and is the facility without secondary containment for each aboveground storage area sufficiently large to contain the capacity of the largest aboveground storage tank within the storage area?
YES _____ NO X

 3. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III or an alternative formula* considered acceptable by the RA) such that a discharge from the facility could cause injury to an environmentally sensitive area as defined in appendix D?
YES _____ NO X

 4. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III or an alternative formula* considered acceptable by the RA) such that a discharge from the facility would shut down a public drinking water intake?
YES _____ NO X

 5. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons and within the past 5 years, has the facility experienced a reportable spill in an amount greater than or equal to 10,000 gallons?
YES _____ NO X
- * If an alternative formula is used, documentation of reliability and analytical soundness of the alternative formula must be attached to this form.

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true accurate, and complete.

Robert W. Bowlus, P.E.
Signature

Professional Engineer
Title

Robert W. Bowlus
Name (please type or print)

Nov 1, 1993
Date

Facilities that do not meet the substantial harm criteria listed in attachment C-I must complete a certification of substantial harm determination form, and maintain the form as part of the SPCG Plan.

GEOLOGICAL SURVEY NO.

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

90-1924(R)
PERMIT NUMBER

1 LOCATION OF WELL		
County LIVINGSTON	Township Name Genoa	Section Number 9
Distance And Direction From Road Intersection		
Street Address & City of Well Location 4525 E. GRAND RIVER		
Sketch Map: 		
2 OWNER OF WELL: J. SNYDER WOSKINS		
Address 4525 E. GRAND RIVER HOWELL MI. 48843		
Address Same As Well Location? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4 WELL DEPTH: 67 FT. Date Completed 12/19/90		
<input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug		
<input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/> Replacement Well		
6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public		
<input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump		
<input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>		
7 CASING: Diameter 5 in. to 6.2 ft. depth		
<input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Threaded <input type="checkbox"/> Welded		
Height: Above/Below Surface 1 ft.		
Weight _____ lbs./ft.		
Grouted Drill Hole Diameter _____ in. to _____ ft. depth		
Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
8 SCREEN: <input type="checkbox"/> Not Installed		
Type JOHNSON Diameter 3"		
Slot/Gauge 1/8" Length 4'		
Set between 6.2 ft. and 67 ft.		
FITTINGS: <input checked="" type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Brammer Check		
<input checked="" type="checkbox"/> Blank above screen _____ ft. Other _____		
9 STATIC WATER LEVEL: 30 ft. below land surface <input type="checkbox"/> Flow		
10 PUMPING LEVEL: below land surface		
_____ ft. after 1 hrs. pumping at 20 R.P.M.		
_____ ft. after _____ hrs. pumping at _____ G.P.M.		
11 WELL HEAD COMPLETION: <input checked="" type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> 12' above grade		
<input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit		
12 WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From 0 to 50 ft.		
<input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____		
No. of bags of cement 150 LBS. Additives _____		
13 Nearest source of possible contamination		
Type SEPTIC Distance 75 ft. Direction N.W.		
Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Was old well plugged? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
14 PUMP: <input type="checkbox"/> Not installed <input type="checkbox"/> Pump Installation Only		
Manufacturer's name MIVEKES		
Model number 5250-35VP 1/2 Volts 230		
Length of Drop Pipe 50 ft. capacity _____ G.P.M.		
TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet		
PRESSURE TANK: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Manufacturer's name WELL CONTROL CORP.		
Model number _____ Capacity _____		

USE A 2ND SHEET IF NEEDED

5. Remarks, observation, source of data, etc.

Rig Operator's Name: _____

10. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

A. R. M. S. Well Drilling Inc. 47-156
REGISTERED BUSINESS NAME REGISTRATION NO. _____
Address: **4525 E. GRAND RIVER HOWELL MI.**

Michigan Department of State Police
Fire Marshal Division / Hazardous Materials Section
P.O. Box 30157 Lansing, MI 48909

HAZARDOUS MATERIALS
IN REVIEW REPORT

<input type="checkbox"/> Preliminary	<input checked="" type="checkbox"/> Liquid Petroleum Gas (LPG)	<input type="checkbox"/> Other	FACILITY #
<input type="checkbox"/> Final	<input checked="" type="checkbox"/> Underground Storage Tank (UST)		0037346
	<input type="checkbox"/> Above ground (AG) Flammable/Combustible Liquids		NUMBER OF TANKS
	<input type="checkbox"/> Compressed Natural Gas		#1-2-3-4-5

ARCHITECT/ENGINEER Oscar W. Larson Company 10100 Dixie Highway Clarkston, MI 48348	DATE
	March 29, 1993
	FM USE ONLY
	INCIDENT NO.
	COMPLAINT #4-00-3125-93
	JOB NO.
	JOB #

PROJECT: Corrigan's Service Station
 ADDRESS: 4525 East Grand River
 COUNTY: Howell, MI 48843 (Livingston)

The information Submitted for the above project has been reviewed for compliance with the applicable Administrative Rules as indicated above.

THE INFORMATION IS: Acceptable as submitted Acceptable as noted below
 See comments below Unacceptable as noted below

Following a review of the submitted underground storage tank installation registration information, no major deficiencies were noted. However, the following requirements under Michigan's Underground Storage Tanks (UST) Rules must be observed:

1. This installation falls in the Secondary Containment Zone according to the water well information/location. To meet the secondary containment requirements, the new UST system (tanks and piping), MUST use secondary containment. Section 280.20(d) and Appendix B.
2. Using automatic tank gauging and interstitial monitoring as the chosen method of release detection for tanks; shall be in accordance with the provisions of Section 280.43(d) and Section 280.43(g) and monitored every 30 days for releases according to Section 280.41(a). All records shall be kept and maintained according to Section 280.34.
3. Using interstitial monitoring as the chosen method of release detection for the pressurized piping; shall be in accordance with the provisions of Section 280.44(c). The interstitial monitoring for double wall piping systems, Section 280.43(g) must be monitored every 30 days for releases according to Section 280.41(b)(1)(ii). All records shall be kept and maintained according to Section 280.34.

Additionally, the following requirements under Michigan's Flammable & Combustible Liquids Rules must be observed:

WHITE - FM HQ
 CANARY - FM FIELD OFFICE
 PINK - FIRM

AUTHORITY : 1941 PA 207 & 1984 PA 423
 COMPLIANCE : Required
 PENALTY : Misdemeanor

1. A listed emergency breakaway device that is designed to retain liquid on both sides of the breakaway point shall be installed on each hose that dispenses a liquid. Such a device shall be installed and maintained in compliance with the manufacturer's instructions. Where a hose is attached to a hose-retrieving mechanism, the listed emergency breakaway device shall be installed between the point of attachment of the hose-retrieving mechanism to the hose and the hose nozzle valve. Section 4-2.7 - Part 3.
2. The area beneath each dispensing device shall be designed and maintained to prevent leaks from reaching groundwater, surface water, or subsurface soils. Section 4-2.12 - Part 3.
3. Each hose nozzle valve shall be equipped with a device to prevent the splashing of liquid during the dispensing operation into a fuel tank of a motor vehicle. An existing hose nozzle valve shall be equipped with such a device within one year after the effective date of these rules. Section 9-1.6 - Part 3.
4. Each service station shall be provided with a minimum of two listed fire extinguishers, each having a minimum classification of 4A-20 B:C or a minimum of one listed fire extinguisher with a minimum classification of 4A-40 B:C, located so that an extinguisher will be within 75 feet of each pump, dispenser, underground fill pipe opening, and lubrication or service room. Within one year after the effective date of these rules, existing locations shall have a minimum of two listed fire extinguishers, one of which shall have a minimum classification of 4A-20 B:C, or a minimum of one listed fire extinguisher which shall have a minimum classification of 4A-40 B:C. Section 9-8 - Part 3.
5. Flexible connectors shall be listed and used according to the listing. Section 3-2.3 - Part 2.
6. Warning signs shall be conspicuously posted in the dispensing area and shall incorporate the following, or equivalent, wording:
 - (a) WARNING - It is unlawful and dangerous to dispense gasoline into unapproved containers.
 - (b) No smoking.
 - (c) Stop motor.Section 9-9 - Part 3.
7. For self-service stations, in addition to the requirements of Section 9-9 of this part, the sign shall contain the following or equivalent wording: "A person shall remain in attendance outside of the vehicle and in view of the nozzle. Section 9-9.1 - Part 3.

Oscar W. Larson Co.
Page Three

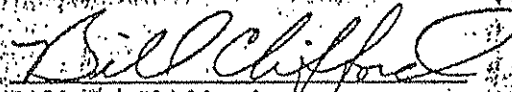
8. Existing locations shall be in compliance within 1 year after the effective date of these rules. Section 9-9.2 - Part 3.

Hazardous Materials Storage Inspector Mr. Tom Webb of our Fire Marshal's office in Lansing, telephone number (517) 322-1917, must be notified to schedule an inspection not less than seven calendar days before installation of the UST system as required in the rules.

Provide certification of compliance with the National Electrical Code at final inspection.

Pursuant to Act 423, Public Acts of 1984, it is the owner's responsibility that a tank registration form accompanied by a check for the \$100.00 per tank fee be forwarded to this office after the tank has been installed and prior to use.

If you have any questions, please contact the Technical Review Unit at (517) 322-1935 between the hours of 10:00 a.m. - 12:00 p.m. or 1:00 p.m. - 3:00 p.m.


Bill J. Clifford
Technical Review Unit

BLC:c
cc: FMD Lansing

REGISTRATION FOR UNDERGROUND STORAGE TANKS - PART A

Notice of Proposed Installation of Underground Storage Tanks

Lewiston

4-00-3105-93

IMPLEMENTING AGENCY: MICHIGAN STATE POLICE — FIRE MARSHAL DIVISION		Name of Facility Corrigan's	
Address (Location of facility) (P.O. Box not acceptable): 4525 East Grand River		Contact Person (at location): Mike Corrigan	Telephone (include area code): (313) 229-6323
City: Howell,	State: MI	Zip Code: 48843	
Name of Submitter: Oscar W. Larson Company		Address: 10100 Dixie Highway	Telephone (include area code): (313) 620-0070
City: Clarkston,	State: MI	Zip Code: 48348	

INSTRUCTIONS

Part A of this registration form must be completed and submitted to the State Fire Marshal a minimum of 45 days prior to use of the underground storage tank system.

Upon completion of Part A attach the required information to both copies of Part A and mail to: Michigan State Police, Fire Marshal Division, P.O. Box 30157, Lansing, Michigan 48909. If you have any questions concerning Part A, please call the Technical Review Unit between the hours of 10:00 a.m. —

12:00 p.m. or 1:00 p.m. — 3:00 p.m. at 517 322-1935.

Part B of the registration form must be completed and submitted to the State Fire Marshal prior to use of the underground storage tank system, accompanied by the registration fee of \$100.00 per tank.

The following information must be attached to Part A of this form upon submittal.

1. A plot plan showing structures, roads, railroads, property lines, easements, within 25' of the UST system. Section 280.22.
2. The location of all drinking water wells within 2000 feet of UST. Section 280.22.
3. A diagram of the UST system. Section 280.22.

Facility # 037346

New Assigned Tank # 1-2-3-4-5

Please complete the required information in conjunction with the Michigan Underground Storage Tank Rules (MUSTR) and the State Flammable and Combustible Liquids Rules (FL/CL) Parts 2 & 3 for underground installations as cited below. The manufacturer and part number must be indicated next to the appropriate item. This form is for review purposes only. It is not intended to list all of the requirements that may be applicable.

DETAILED INFORMATION/DATA WILL ASSIST IN EXPEDITING THE REVIEW PROCESS

ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.	ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.
4.	TANK DESIGN AND CONSTRUCTION: Section 280.20 (a), 280.20 (d), 280.32 & Section 2-2 of FL/CL. Concrete; Steel-UL58; Fiberglass-UL-1316. Dimension, Capacity & Contents.	Clayton double wall Enviroclear F.R.P. tanks: 1 - 12,000 gal., 96" x 32' 2 - 8,000 gal., 96" x 21' 4" 1 - 10,000 gal., 96" x 27' all containing unleaded gasoline. 1 - 5,000 gal., 96" x 13' 4" for Diesel fuel.	7.	TANK LOCATION: Section 280.20 (d) & Section 2-4.1 of FL/CL. 10' from basement wall, pit or property line; also to avoid loads transmitted by building foundation-tank outside 45 degree angle.	See attached site plan.
5.	BURIAL DEPTH COVER: Section 2-4.2 of FL/CL. Minimum 2' or 1' earth & 4" concrete - no vehicular traffic. Minimum 3' or 18" earth & 6" concrete or 8" asphalt with vehicular traffic.	Minimum 36" with 6" reinforced concrete over tank.	8.	ANCHORING OF TANK: Section 2-6.5.3 of FL/CL. In areas subject to flooding or high water table. NOTE: Tie-down straps.	Hold down slab per manufacturers recommendation (if water conditions make necessary).
6.	BACKFILL MATERIAL SURROUNDING TANK: Section 2-4.2 of FL/CL. Minimum 6" sand or pea gravel-steel; minimum 12" pea gravel-fiberglass.	Pea stone minimum 12" around tanks.	9.	CORROSION PROTECTION OF TANK: Section 280.20 (a) & Section 2-4.3 of FL/CL [Except Section 2-3.3 (d)]. Fiberglass tank, steel tank with cathodic protection, composite steel tanks, are acceptable.	N/A F.R.P. construction.
			10.	MONITORING OF CATHODIC PROTECTION: Section 280.31. Test station - wires to surface for access.	N/A

ORIGINAL & YELLOW - Fire Marshal Div. HQ
PINK - Owner

AUTHORITY:
COMPLIANCE:
PENALTIES:

1984 PA 423, as amended Required
Any owner who knowingly fails to notify or submit false information shall be subject to a

ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.	ITEM NO.	DESCRIPTION	MANUFACTURER & PART NO.
11.	CORROSION PROTECTION FOR PIPING: Section 280.20 (b) (2) & 280.20 (b) (4). Steel - cathodic protection or other approved means, or fiberglass. NOTE: Dielectric couplings at tank and dispenser to isolate tank and piping.	<u>Piping to be F.R.P construction.</u>	14.	PIPING MATERIAL: Section 280.20 (b), 280.20 (d), 280.32 & Section 3-3 of FL/CL. Steel, fiberglass or other approved material. (Part 3 Section 4-3.6 of FL/CL. Slip joint coupling prohibited). Single or double-walled.	<u>Double wall F.R.P. manufactured by Ameron.</u>
12.	SPILL PROTECTION AROUND FILL PIPE: Section 280.20 (c) (1) (i). Sealed to prevent entry of product into ground.	<u>OPW # 1</u>	15.	OVERFILL PROTECTION: Section 280.20 (c) (1) (ii). Audible alarm sounding or flow restricted when tank is 90% full, or an automatic shut-off of flow into the tank when the tank is 95% full.	<u>OPW 61S0 and OPW 61SOC.</u>
13.	RELEASE DETECTION FOR TANK & PIPING: Section 280.40 (a), Section 280.41 & Section 280.42. Must be able to detect a release from any portion of the tank and piping	TANK: <u>Veeder Root</u> <u>TLS 350 level gauging.</u> PIPING: <u>Continuous</u> <u>Interstitial monitoring.</u>	16.	VENT PIPING: Section 2.4.5 of FL/CL. Steel; outlet above snow level and minimum 12 feet above grade.	<u>Minimum 12' above grade.</u>

OTHER REQUIREMENTS UNDER MICHIGAN'S FLAMMABLE & COMBUSTIBLE LIQUIDS RULES (FL/CL) PART 3

17.	EMERGENCY SHUT-OFF VALVE: Section 4.3.6 of FL/CL. Required on submerged pumping systems, rigidly anchored. Suction systems require check valve under the dispenser.	<u>OPW 10R series</u> <u>emergency shut off valves.</u>	21.	OPERATING INSTRUCTIONS AND WARNINGS: Section 9-9, Section 9-5.5 of FL/CL. Required at self-serve stations.	<u>To be posted by the owner</u>
18.	LOCATION OF DISPENSER: Section 4-4.1 of FL/CL. 10' from property lines; building walls of combustible construction; openings to buildings with noncombustible walls.	<u>See attached site plan.</u> <u>see for</u>	22.	HOLD OPEN DEVICE ON NOZZLE: Section 9-1 OF FL/CL. Allowed. Pre-pay self-service needs special feature of nozzle that prevents resumption of flow once pump is stopped.	<u>To be removed.</u>
19.	DISPENSING DEVICE AND NOZZLE: Section 4-2.2, Section 4-2.6 of FL/CL. Must be listed and identified as to product it dispenses. Splash guard required.	<u>OPW 11B nozzles with</u> <u>hold open clip removed,</u> <u>including splash guards</u> <u>& OPW 7H nozzle for Diesel.</u>	23.	FIRE EXTINGUISHER AT SERVICE STATION: Section 9-8 of FL/CL. Minimum 4A-20BC rating, within 75' of dispensers, fill pipe, and service area.	<u>To be located on each</u> <u>fueling island.</u>
20.	PROTECTION AGAINST COLLISION: Section 7-4.3 of FL/CL. Concrete island or posts.	<u>Raised concrete fueling island with high bumper ends.</u>	24.	AREA BENEATH & AROUND DISPENSER: Section 4-2.12, Section 9-6 of FL/CL. Prevent leaks & spills from reaching groundwater, surface water, & subsurface soils.	<u>Total Containment pump</u> <u>boxes under each dispense</u>

NOTE: Items marked (*) are critical. Failure to comply with these items may constitute a major deficiency.

GEOLOGICAL SURVEY NO.

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

90-1924(R)
PERMIT NUMBER

LOCATION OF WELL			3. OWNER OF WELL:													
County LIVINGSTON	Township Name Genoa	Range W. 1/4 N. 1/4	Section Number 9	Town Number 29												
Distance And Direction From Road Intersection			Range Number 5													
Well Address & City of Well Location Scale with "X" in Section Below			Address 4525 E. GRAND RIVER HOWELL MI 48843													
Sketch Map: 			Address Same As Well Location? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
			4. WELL DEPTH: 67 ft. Date Completed 10/19/90													
FORMATION DESCRIPTION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">FORMATION DESCRIPTION</th> <th style="width: 15%;">THICKNESS OF STRATUM</th> <th style="width: 25%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td>PRIME CLAY</td> <td>14</td> <td>14</td> </tr> <tr> <td>CARRY CLAY</td> <td>14</td> <td>30</td> </tr> <tr> <td>...</td> <td>...</td> <td>...</td> </tr> </tbody> </table>			FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	PRIME CLAY	14	14	CARRY CLAY	14	30	5. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/>	
			FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM											
PRIME CLAY	14	14														
CARRY CLAY	14	30														
...														
			6. USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type II Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>													
			7. CASING: Diameter 5 in. to 6 1/2 ft. depth <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Grooved Drill Hole Diameter 5 1/2 in. to 6 1/2 ft. depth													
			8. SCREEN: Type JOHNSON Diameter 3" Slot/Gauge 1/8" Length 4' Set between 6 1/2 ft. and 6 7 ft.													
			9. STATIC WATER LEVEL: 30 ft. below land surface <input type="checkbox"/> Flow													
			10. PUMPING LEVEL: below land surface ft. after 1 hrs. pumping at 80 G.P.M. ft. after _____ hrs. pumping at _____ G.P.M.													
			11. WELL HEAD COMPLETION: <input checked="" type="checkbox"/> Pillock adapter <input checked="" type="checkbox"/> 12' above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit													
			12. WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From 0 to 50 ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ No. of bags of cement 150 LBS. Additives _____													
			13. Nearest source of possible contamination Type SEPTIC Distance 75 ft. Direction N.W. Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was old well plugged? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
			14. PUMP: <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name MILERS Model number 2550-35VP Volts 230 Length of Drop Pipe 50 ft. capacity 11 G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name WELL-K-TRON, CORP. Model number _____ Capacity _____													
			10. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. WILLIAM WELLS DRILLING INC. 47-151													
17. Air Operator's Name																

USE A 2ND SHEET IF NEEDED
Remarks, elevation, source of data, etc.

17. Air Operator's Name

10. WATER WELL CONTRACTOR'S CERTIFICATION:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
WILLIAM WELLS DRILLING INC. 47-151



PLAN REVIEW REPORT

This information is required under Act 207 of the Public Acts of 1941, as amended, being Section 29.5c of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5000 per day for each tank for which notification is not given or for which false information is submitted.

<input type="checkbox"/> PRELIMINARY	<input checked="" type="checkbox"/> FINAL	DATE December 01, 2010	FACILITY NUMBER 91085034	REFERENCE # PR-0369-10
--------------------------------------	---	---------------------------	-----------------------------	---------------------------

<input checked="" type="checkbox"/> STORAGE AND HANDLING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS <input type="checkbox"/> INSTALLATION OF LIQUEFIED PETROLEUM GAS FACILITY <input type="checkbox"/> INSTALLATION OF COMPRESSES NATURAL GAS FUELING FACILITY <input type="checkbox"/> INSTALLATION OF HYDROGEN FACILITY	TANK NUMBER(S) 1
--	---------------------

ARCHITECT/ENGINEER/INSTALLER Oscar W. Larson Co.-Clarkston 10100 Dixie Highway Clarkston, MI 48348	PROJECT: Sunoco ADDRESS: 4525 East Grand River Howell, MI 48843 COUNTY: Livingston
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The plans and specifications for the above project have been reviewed for compliance with applicable rules. Field inspection approval will be required before placing the system into operation.

APPROVED
 APPROVED CONTINGENT UPON COMPLIANCE WITH THE FOLLOWING
 NOT APPROVED FOR THE FOLLOWING REASONS

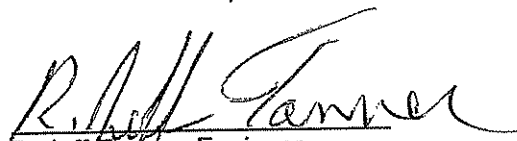
Hazardous Materials Storage Inspector **Linda McPherson** of the Department of Environmental Quality office in **Lansing District Office**, telephone number **(517) 335-6184**, may be contacted to schedule a site inspection. **This installation may not be placed into service until Department of Environmental Quality personnel have conducted a final inspection.** Preliminary inspections can be valuable in identifying and addressing site constraints and considerations prior to installation of the storage tank system.

Provide certification of compliance with the National Electrical Code at final inspection.

If this system is not installed within one year, please contact this office for possible resubmittal of plans.

This review is based upon submitted information, and is not considered a permit. Approval of a tank installation plan by the department of Environment Quality, does not relieve an owner or installer from having to meet the requirements of other state and local government laws, including zoning laws. The Hazardous Materials Storage Inspector may find additional deficiencies during site inspections.

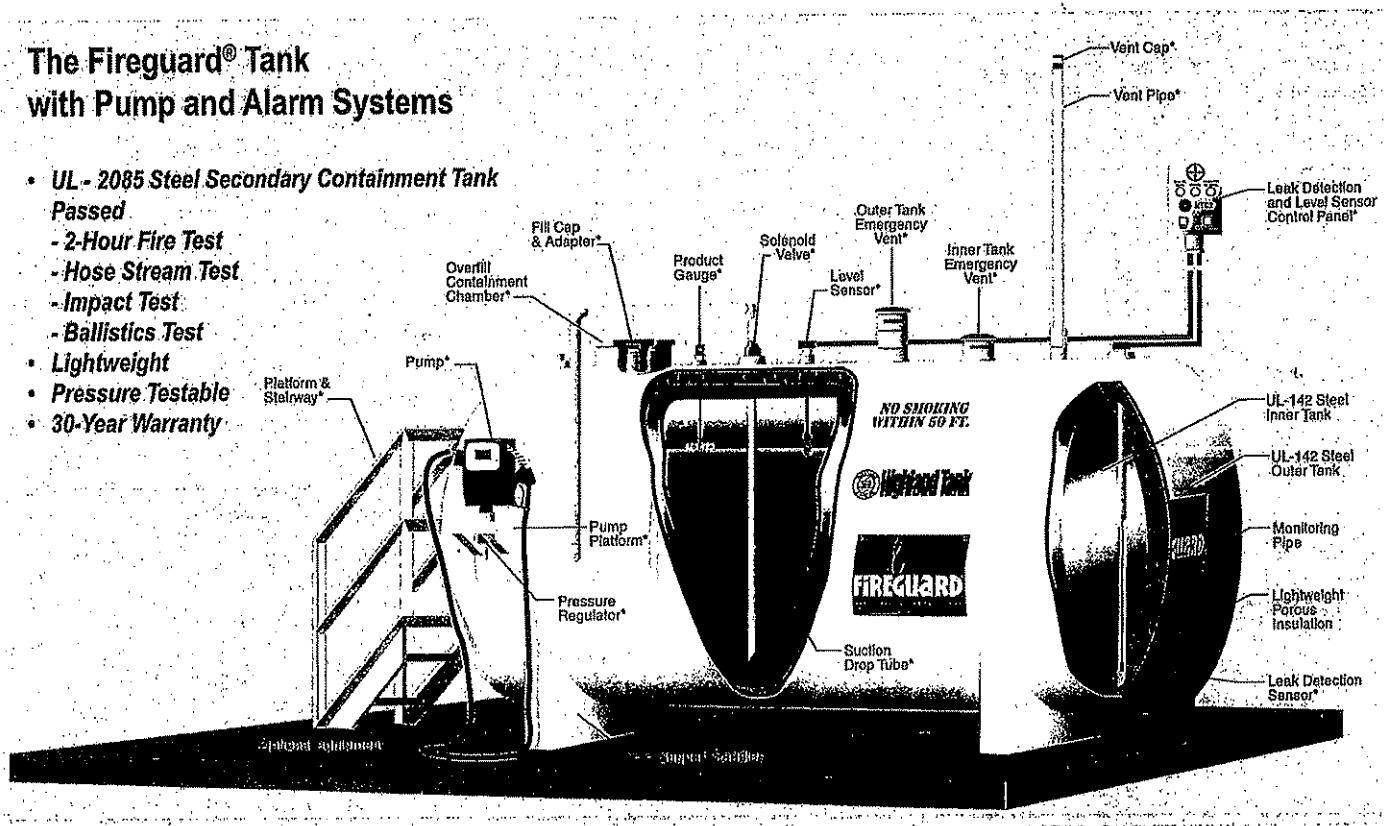
If you have questions concerning this matter, please contact the Storage Tank Unit at (517) 335-2690 between the hours of 10:00 a.m. - 12:00 p.m. and 1:00 p.m. - 3:00 p.m.


 R. Jeff Tanner, Engineer
 Storage Tank Unit

cc: Linda McPherson, DEQ

The Fireguard® Tank with Pump and Alarm Systems

- **UL - 2085 Steel Secondary Containment Tank Passed**
- 2-Hour Fire Test
- Hose Stream Test
- Impact Test
- Ballistics Test
- **Lightweight**
- **Pressure Testable**
- **30-Year Warranty**



The Fireguard® is an attractive alternative for complying with the stringent underground tank regulations.

Fireguard® tanks are thermally protected, double-wall steel cylindrical or rectangular aboveground tanks. Fireguards® offer a smart alternative to the problem of safely storing motor fuels and other dangerous liquids aboveground. They are used where a fire-protected tank is needed because of setback limitations and/or regulatory insistence for storage of flammable and combustible liquids. These tanks are Underwriters' Laboratories UL-2085 labeled for Fire Protection, Impact Resistance, Ballistics Resistance and Secondary Containment.

Fireguard® tanks have been proven to meet the requirements outlined in UL-2085 including:

- Two-hour Full Scale fire Test
- Ballistics / Projectile Test
- Vehicle Impact test
- Hose Stream test
- 2-hour Pool Fire Test
- Interstitial Communication Test

Each tank is constructed with a minimum 3" interstice around the inner tank. The interstice is completely filled with a lightweight, monolithic material. This highly efficient insulation protects the inner tank in the unlikely event of a fire or extreme heat. The porous material allows fluid migration through the interstice to the monitoring point.

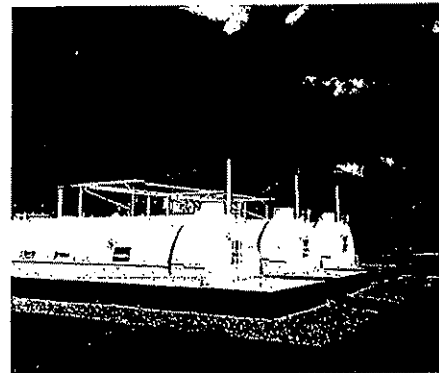
The thermal insulation material is a composition of perlite, cement, water and special ingredients carefully mixed to standardized proportions. The light weight of the completed tank unit eases relocation on projects that demand additional fire protection.

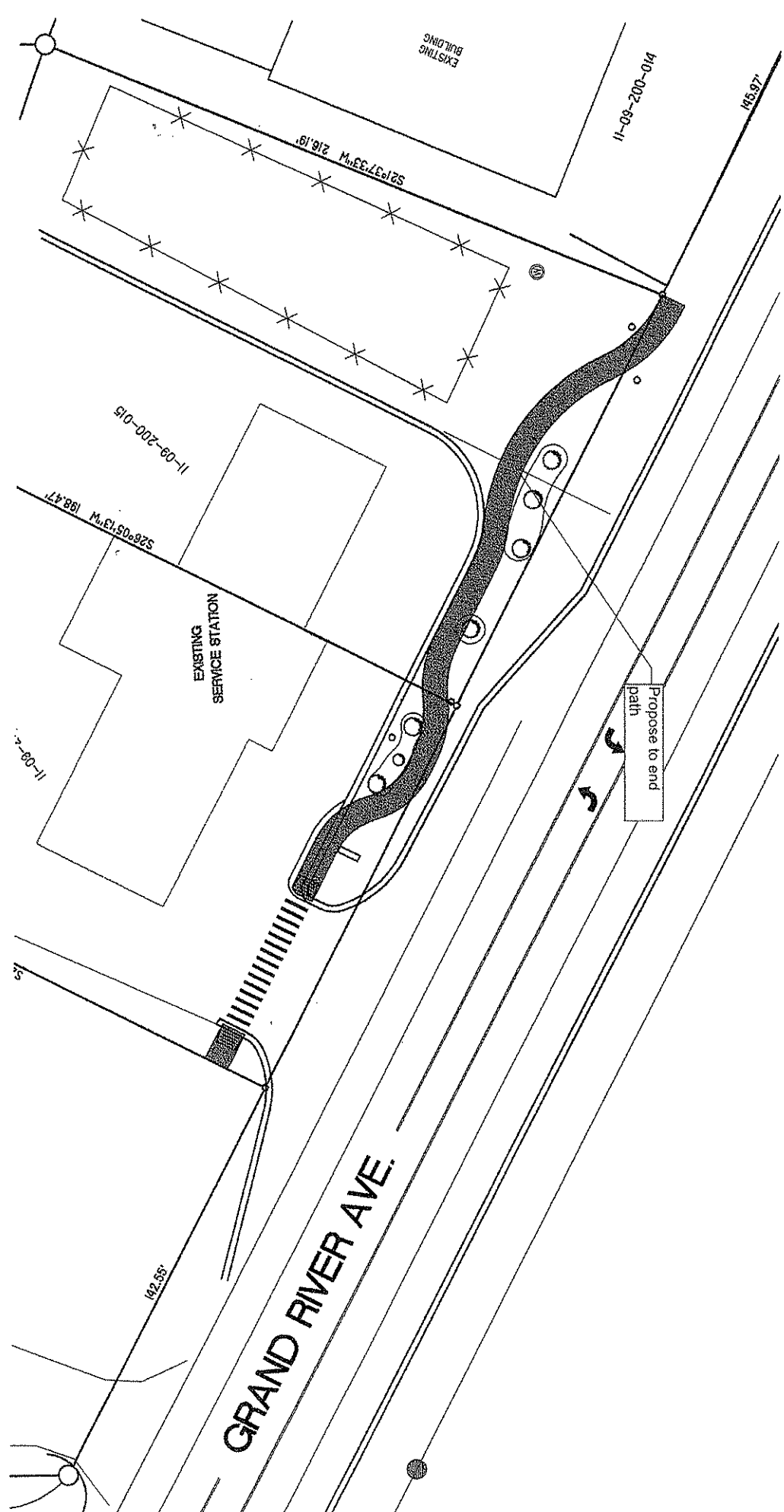
Unlike outdated concrete encased tanks, Fireguard's® steel outer wall protects the insulation, eliminating the problem of cracking and spalling concrete. And because of its unique construction, each Fireguard® is pressure-testable in the factory and at the site!

Fireguard® Meets or Exceeds These Requirements:

- UL-2085 Standard for Insulated Secondary Containment Aboveground Tanks
- Steel Tank Institute F941 Standard for Thermally Insulated Aboveground Storage Tanks
- UL-142
- 2000 International Fire Code
- NFPA 30 & 30A Codes
- CARB #G-70-162 (California Air Resources Board)
- 1993 Building Officials and Code Administrators (BOCA)
- National Fire Prevention Code
- Southern Building Code Congress International (SBCCI)
- Standard Fire Prevention Code

Fireguard® is a licensed technology of the Steel Tank Institute under US Patent #s 5,695,089 & 5,809,650; Canadian Patent #s 2,141,357 & 2,263,657





GRAND RIVER AVE.

142.55'

S.

11-09-200-015

EXISTING SERVICE STATION

S26°05'13"W 198.47'

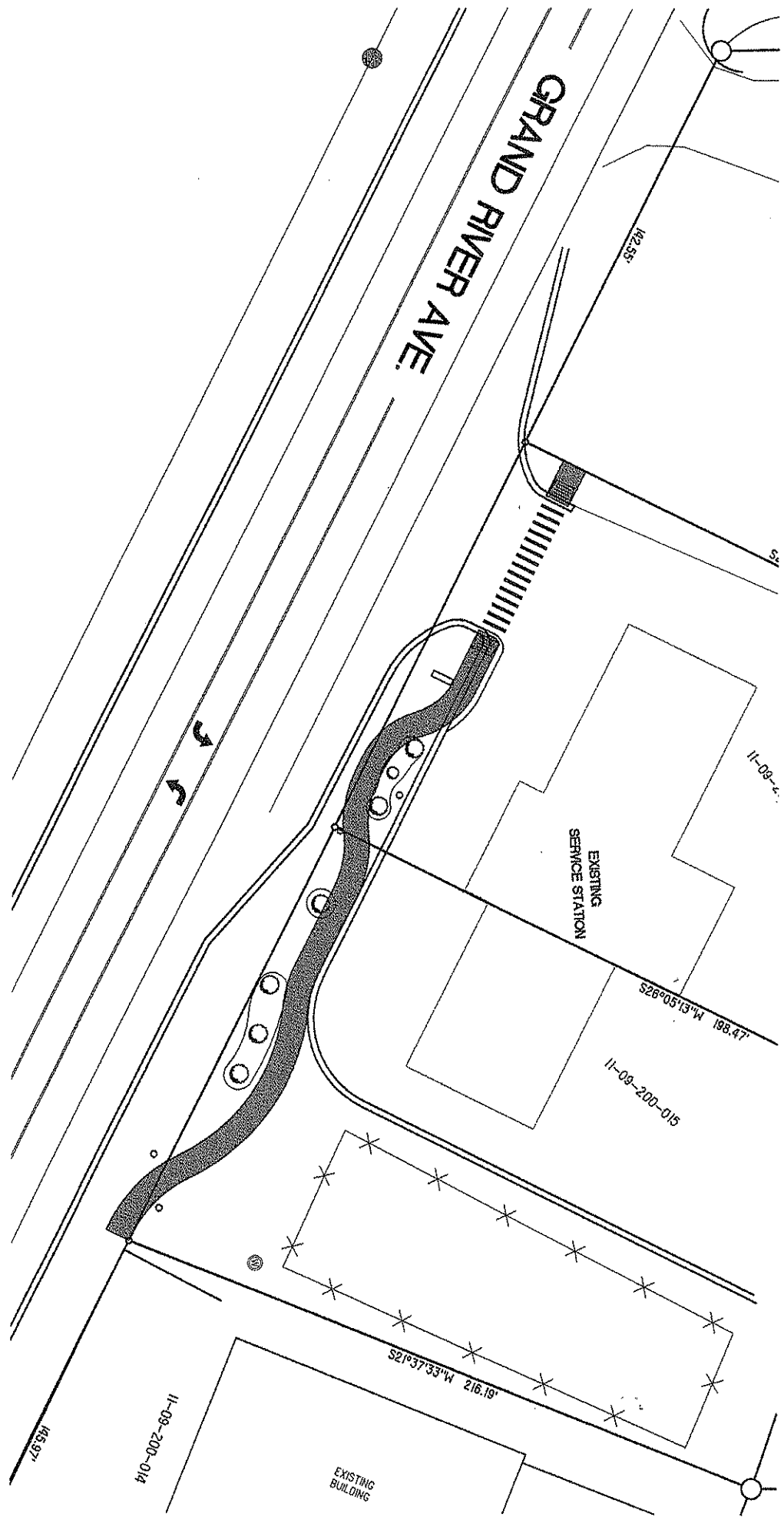
11-09-200-015

S21°37'33"W 216.19'

11-09-200-014

145.97'

EXISTING BUILDING



Memorandum

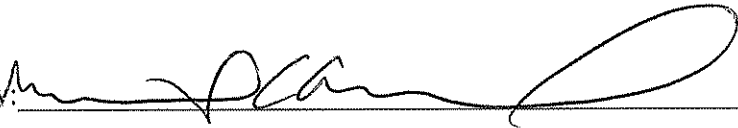
TO: Genoa Township Board

FROM: Adam VanTassell, Code Enforcement

RE: Public Hearing on an unsafe structure located at 5487 Chippewa

DATE: August 1, 2011

Manager Review:



The Township Staff has pursued complaints of an unsafe structure at 5487 Chippewa. Applying the Unsafe Structure Ordinance, the proper notification and hearings have been held to insure compliance with the Township code and have the owner render the structure safe. The Hearing Official has reviewed the evidence and found the building to be unsafe. Per the Unsafe Structure Ordinance, this matter is before you to deliberate on the order by the Hearing Official that the structure should be demolished. The Township Board may vote to approve or modify the order thereby giving the owner 60 days to comply or to disapprove the order and end the Unsafe Structures process for 5487 Chippewa.

Please note that during a Staff inspection of the property on Friday, July 29, 2011, it was noted that dumpsters had been placed on site, presumably for the anticipated demolition. The owner has been in communication with Staff and indicated he would begin the demolition as soon as the tenant had been evicted.

MOVED BY____, SUPPORTED BY_____, TO APPROVE THE ORDER OF
THE UNSAFE STRUCTURES HEARING OFFICER.



Sent certified : 7-21-11
Sent regular : 7-21-11
Posted : 7-21-11

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

July 20, 2011

T.J. Clark
29984 Adorne
Novi, MI 48377

RE: 5487 Chippewa
Tax #11-03-405-244
Unsafe Structure Notification

Dear Mr. Clark,

Be advised that the findings on the Unsafe Structure hearing held on June 21, 2011 for the structure on the above referenced property has been submitted to the Genoa Township Board. On Monday August 1, 2011, at 6:30 pm at the Genoa Township Hall, the Township Board will hold a hearing regarding the findings of the Hearing Officer that the structure be demolished. You as the property owner of 5487 Chippewa will be given an opportunity to show cause as to why the order should not be enforced. Enclosed please find a copy of the findings as filed by the Hearing Officer for the Unsafe Structures Hearing regarding the above referenced property.

Thank you in advance for your cooperation in this matter. Should you have any further questions please feel free to contact me at (810) 227-5225.

Sincerely,

Adam VanTassell
Code Enforcement Officer

cc: file
Genoa Township Board

SUPERVISOR

Gary T. McCririe

CLERK

Paulette A. Skolarus

TREASURER

Robin L. Hunt

TRUSTEES

H. James Mortensen

Jean W. Ledford

Todd W. Smith

Steven Wildman

MANAGER

Michael C. Archinal

Genoa Charter Township
Abandoned and Dangerous Building Hearing

Date: June 21, 2011, 11:00 a.m.

REGARDING PARCEL: 5487 Chippewa, Tax # 11-03-405-244

Owner: T.J. Clark, 29984 Adorne, Novi, MI 48377

Appearances/ Testimonies:

T.J. Clark, Property Owner: Mr. Clark opened with a statement declaring his ignorance of the state of the mobile home. Mr. Clark further stated he feels he has the ability to make the necessary repairs.

Dennis Smith, Township Building Official: Mr. Smith stated that he has inspected the structure and found numerous violations. Mr. Smith stated that the number and severity of repairs needed far exceed the current value of the trailer.

Larry Gramer, Hearing Officer : Mr. Gramer stated his serious concerns with the repairs needed immediately for the building. Mr. Gramer stated that the current trailer on the lot is not repairable in his opinion and that the current occupant should be evicted as soon as possible due to health and safety issues.

Conclusion and ruling of the Hearing Officer:

I hereby, find that the property listed above **shall be demolished**. The owner or his agent shall evict the occupant, secure the proper Demolition Permits from the Township and the Livingston County Building Department and have the building demolished **by August 1, 2011**.

Fire or injury resulting from delay or failure to comply with this ruling will be attributed to negligence on the part of the responsible party or parties.

Larry Gramer, Hearing Officer



OBJECTS IN MIRROR
CLOSER THAN THEY






5487





MEMORANDUM

TO: Township Board

FROM: Michael Archinal 

DATE: 7/29/11

RE: MDOT Performance Resolution

Please find attached a performance resolution from the Michigan Department of Transportation. MDOT is requiring that this resolution be passed by the legislative body of local jurisdictions wishing to do work in their right-of-way. The resolution basically limits MDOT liability, requires restoration for damage caused by construction activities and requires that MDOT be added as an additional insured for policies related to construction projects. Please consider the following action (roll call vote required):

Moved by _____, supported by _____, to approve the Performance Resolution for Governmental Agencies provided by MDOT subject to review by the Township Attorney.

**PERFORMANCE RESOLUTION FOR
GOVERNMENTAL AGENCIES**

This Performance Resolution is required by the Michigan Department of Transportation for purposes of issuing to a municipal utility an "Individual Permit for Use of State Highway Right of Way" (form 2205), or an "Annual Application and Permit for Miscellaneous Operations Within State Highway Right of Way" (form 2205B).

RESOLVED WHEREAS, the _____
(city, village, township, etc.)

hereinafter referred to as the "GOVERNMENTAL AGENCY," periodically applies to the Michigan Department of Transportation, hereinafter referred to as the "DEPARTMENT," for permits, referred to as "PERMIT," to construct, operate, use and/or maintain utility or other facilities, or to conduct other activities, on, over, and under State Highway right of way at various locations within and adjacent to its corporate limits;

NOW THEREFORE, in consideration of the DEPARTMENT granting such PERMIT, the GOVERNMENTAL AGENCY agrees that:

1. Each party to this Agreement shall remain responsible for any claims arising out of their own acts and/or omissions during the performance of this Agreement, as provided by law. This Agreement is not intended to increase either party's liability for, or immunity from, tort claims, nor shall it be interpreted, as giving either party hereto a right of indemnification, either by Agreement or at law, for claims arising out of the performance of this Agreement.
2. Any work performed for the GOVERNMENTAL AGENCY by a contractor or subcontractor will be solely as a contractor for the GOVERNMENTAL AGENCY and not as a contractor or agent of the DEPARTMENT. The DEPARTMENT shall not be subject to any obligations or liabilities by vendors and contractors of the GOVERNMENTAL AGENCY, or their subcontractors or any other person not a party to the PERMIT without its specific prior written consent and notwithstanding the issuance of the PERMIT. Any claims by any contractor or subcontractor will be the sole responsibility of the GOVERNMENTAL AGENCY.
3. The GOVERNMENTAL AGENCY shall take no unlawful action or conduct, which arises either directly or indirectly out of its obligations, responsibilities, and duties under the PERMIT which results in claims being asserted against or judgment being imposed against the State of Michigan, the Michigan Transportation Commission, the DEPARTMENT, and all officers, agents and employees thereof and those contracting governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract. In the event that the same occurs, for the purposes of the PERMIT, it will be considered as a breach of the PERMIT thereby giving the State of Michigan, the DEPARTMENT, and/or the Michigan Transportation Commission a right to seek and obtain any necessary relief or remedy, including, but not by way of limitation, a judgment for money damages.
4. The GOVERNMENTAL AGENCY It will, by its own volition and/or request by the DEPARTMENT, promptly restore and/or correct physical or operating damages to any State Highway Right of Way resulting from the installation construction, operation and/or maintenance of the GOVERNMENTAL AGENCY'S facilities according to a PERMIT issued by the DEPARTMENT.

- 5. With respect to any activities authorized by PERMIT, when the GOVERNMENTAL AGENCY requires insurance on its own or its contractor's behalf it shall also require that such policy include as named insured the State of Michigan, the Transportation Commission, the DEPARTMENT, and all officers, agents, and employees thereof and those governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract.
- 6. The incorporation by the DEPARTMENT of this resolution as part of a PERMIT does not prevent the DEPARTMENT from requiring additional performance security or insurance before issuance of a PERMIT.
- 7. This resolution shall continue in force from this date until cancelled by the GOVERNMENTAL AGENCY or the DEPARTMENT with no less than thirty (30) days prior written notice to the other party. It will not be cancelled or otherwise terminated by the GOVERNMENTAL AGENCY with regard to any PERMIT which has already been issued or activity which has already been undertaken.

BE IT FURTHER RESOLVED, that the following position(s) are authorized to apply to the DEPARTMENT for the necessary permit to work within State Highway Right of Way on behalf of the GOVERNMENTAL AGENCY.

Name	and/or	Title

I HEREBY CERTIFY that the foregoing is a true copy of a resolution adopted by the _____
 (Name of Board, etc)
 of the _____ of _____
 (Name of GOVERNMENTAL AGENCY) (County)
 at a _____ meeting held on the _____ day of
 20____ A.D.

Signed _____ Title _____

To Board 8/1/11



Robin M. Gleason
Vice President - Regulatory
AT&T Michigan
221 N. Washington Sq.
First Floor
Lansing, MI 48933
Office: 517-334-3704
Fax: 517-334-3429

July 20, 2011

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

Dear Ms. Kunkle:

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

If you have any questions, please contact me on (517) 334-3704 or Susan Frentz on (313) 223-0725.

Sincerely,

Robin M. Gleason

Enclosures

cc: Clerks in Franchised Communities
Ms. Susan Corbin, Michigan Public Service Commission Staff
Mr. Ryan McAnany, Michigan Public Service Commission Staff
Ms. Susan Frentz, AT&T

4th Annual



AT&T Michigan

Annual Video Report

July 20, 2011

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

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

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

In March 2007, AT&T began submitting franchise agreements in accordance with the Video Act to local governments, using the form approved by the MPSC. After these initial agreements became effective, AT&T launched its Internet Protocol TV (IPTV) service called AT&T U-verse® TV on May 21, 2007 in parts of over 50 communities in the Detroit and Ann Arbor areas. AT&T has now obtained franchise agreements and launched its U-verse TV in parts of 259 communities, well beyond the Detroit and Ann Arbor areas, and across the state in Grand Rapids, Kalamazoo and Battle Creek to Flint and Saginaw, Lansing and Jackson and Benton Harbor and St. Joseph areas. The launch dates per area were as follows.

- * Detroit and Ann Arbor – 2007
- * West Michigan – Grand Rapids, Kalamazoo and Battle Creek – 2008
- * Flint and Saginaw – 2008
- * Lansing and Jackson – 2009
- * Benton Harbor and St. Joseph – 2010

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

- * AT&T U-verse TV outperformed competitors in customer satisfaction in the North Central, South and West regions, according to the J.D. Power and Associates 2010 Residential Television Service Provider Satisfaction StudySM released in October 2010. Since its premiere on the J.D. Power and Associates rankings in 2008, this is the second time that U-verse TV has received the highest results in all three regions where it is ranked. Customers ranked AT&T highest in overall satisfaction in a study that evaluated performance and reliability, customer service, cost of service, billing, and offerings and promotions. The annual study measured customer satisfaction with residential TV providers, including IPTV, cable and satellite services.

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

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

- * In November 2010, the TelcoTV Conference and Expo recognized AT&T with TelcoTV Vision Award for AT&T U-verse® Mobile. The TelcoTV Vision Awards honor innovation and vision in new products, services and applications from the communications industry. U-verse Mobile won in the Service Provider Innovation category, and U-verse® TV My Multiview was nominated as a finalist in the same category. U-verse Mobile lets U-verse TV subscribers browse their program guide, manage DVR recordings, and with a qualifying U-verse TV plan, download and watch hit TV shows on their smartphone. "We're proud to be a three-time recipient of a TelcoTV Vision award that recognizes the innovation and integration we're bringing to U-verse customers," said Jeff, Weber, vice president of video services for AT&T Mobility and Consumer Markets. "We continue to enhance the U-verse experience by adding new apps, DVR capabilities and more content across screens. We're improving how and where you watch television, and we're glad to see such a positive reception from the industry and our customers."

- * The IP&TV World Forum honored AT&T in March 2011 with an IP&TV Industry Award for AT&T U-verse® TV. The IP&TV Industry Awards honor service providers for their innovation, excellence and achievement in the IPTV industry. AT&T U-verse TV won for Best Multiscreen TV Service, and was also nominated as a finalist in the Best IPTV, Hybrid or Connected TV Service Growth Achievement category. "Our top priority for AT&T U-verse is to deliver the best TV experience, period," said Brian Shay, senior vice president-U-verse for AT&T Mobility and Consumer Markets. "We're proud to receive this award because it reflects our commitment to innovation and matches the positive feedback that we're getting from our U-verse TV customers."

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

AT&T recently completed its fourth year of providing video service in the state, and the progress of the deployment of the service to date has been significant. In Michigan, AT&T currently provides access to its video service to over 43% of the households in its telecommunications service area. Of these households with access to AT&T's video service in Michigan, over 30% are low-income households as defined by the Video Act. AT&T does not deny access to services to any potential residential subscribers because of race, income, or other factors that service providers should not use for determining service eligibility.

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

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

Since its launch in 2007, AT&T collected on behalf of and has paid over \$32 million to the local governments made up of over \$24.7M in video franchise fees and almost \$7.5 million in public, education and government (PEG) fees.

During the past year, no formal video complaint was filed against AT&T Michigan with the MPSC. In its Status of Competition for Video Services in Michigan Report published on February 1, 2011, the Commission stated that it handled 1,074 informal complaints or inquiries for the over 2.3 million video customers statewide, or less than .05%.

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

AT&T has recently expanded the reach of its U-verse TV services in the state – thanks to new technology and network upgrades. One new technology, called pair bonding, allows AT&T to further expand U-verse services to even more customers and improve service to customers. From a customer's standpoint, pair bonding delivers the same U-verse TV services that AT&T offers today. We want customers to know that AT&T continues to expand U-verse TV availability on a regular basis in order to bring them a better alternative to cable. AT&T's U-verse TV deployment is yet another example of AT&T's ongoing efforts to bring our advanced services and choice to more consumers.

Installing AT&T U-verse TV is labor intensive and requires highly-skilled workers. Since the passage of Michigan's Video Act, the Company has filled hundreds of new high-tech positions across the State. In addition, AT&T hosts a large U-verse dispatch center in Michigan that serves the State along with 21 other states within AT&T.

AT&T'S U-verse® TV PRODUCT

AT&T's U-verse TV network architecture and technology is fundamentally different from a legacy cable TV system. AT&T U-verse TV is Internet Protocol TV (IPTV), which is based on the common language of the Internet. AT&T is the only nationwide provider to offer a 100% IP-based television service, giving U-verse a significant advantage over older, cable-based platforms. AT&T is utilizing the U-verse IP technology to deliver more integration, more convenience and more value to its customers.

Today, U-verse is positioned to deliver the ideal combination of real-time, high-quality content and the on-demand and interactive content that IPTV makes possible. Customers are enjoying benefits of the platform, like Total Home DVR³ and multi-screen⁴ content. In addition, AT&T extends its U-verse TV brand across screens with U-verse® Online.⁵

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

- * Michigan U-verse TV customers can enjoy access to more than 160 HD channels. That's up as many as 30 channels from last year at this time.

- * AT&T expanded the list of Spanish-language viewing options available to customers with the addition of 19 new Spanish language channels to its lineup. These include Cine Mexicano, TV Chile, TV Dominican and Vme Kids. With these additions, U-verse TV offers up to 56-Spanish language channels.

- * One of the innovative enhancements added in the last year is the introduction of the AT&T U-verse Mobile app that allows customers to browse the U-verse TV program guide, schedule and manage their DVR recordings, and for subscribers with qualifying TV plans, download and watch hit TV shows on qualifying smart phones while they are on the go.

- * AT&T extended TV watching with its launch of U-verse TV on Xbox 360, which allows customers to use Xbox 360 as an extra U-verse receiver in the home. AT&T is the first TV provider in the U.S. to offer live TV service through an Xbox 360.

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

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

⁵ AT&T's entertainment website lets the customer watch streaming more than 100,000 titles of TV shows, movies and video clips on a personal computer. U-verse Online is available at: <http://uverseonline.att.net/home>.

AT&T'S U-verse® TV PRODUCT - continued

- * AT&T launched its U-verse Account Manager, an on-screen app that gives U-verse TV customers quick and easy access to make U-verse TV package upgrades, compare TV packages, view channel lineups, view their account summary, view product overviews and ordering information, and more, all without needing to make a phone call.

- * For true tennis fans, AT&T launched its French Open Multiview, an interactive TV app that allowed the customers to view up to four different courts of French Open matches at one time.

- * AT&T launched DVR features in U-verse Online, including the ability to schedule DVR recordings directly from the website and to easily see which of the DVR recordings are also available to view on U-verse Online. Customers logged into the site can browse titles and instantly schedule recordings for any TV shows or movies that are available for recording on their U-verse DVR at home.

- * Beginning last November, U-verse TV residential customers who subscribe to HBO and/or Cinemax, received full access to HBOGO.com and MAXGO.com, the online video destinations of HBO and Cinemax featuring more than 1,200 hours of streamed programming including original series, miniseries, documentaries, sports and blockbuster movies. Similarly, since late May of this year, U-verse TV customers have access to Turner content through similar on-line portals including TV shows from Turner networks such as TBS, TNT, truTV and Cartoon Network.

- * For Grand Rapids U-verse TV customers, AT&T is expanding the ways they can control and watch TV shows with the new AT&T U-verse TV Total Home DVR features that give customers the ability to pause and rewind live TV on any U-verse receiver in the home. This new capability is rolling out on a market-by-market basis to all AT&T U-verse TV customers and will be available in all markets over the next few months.

- * Chicago Cubs fans in Michigan get to choose their own camera angle with AT&T U-verse TV's Chicago Cubs Multiview App. Announced last season for Chicago viewers and offered nationwide in May 2011, the Chicago Cubs Multiview app lets customers view up to four different camera angles of the Chicago Cubs home games at one time, choosing from the main WGN America game broadcast and six alternate camera angles.

AT&T'S U-verse® TV PRODUCT - continued

- * AT&T's deployment of Public, Educational, and Government (PEG) continues. We work closely with all communities who have requested AT&T to carry their PEG programming. To date, 70 communities have requested carriage of their PEG channels from AT&T. Communities have partnered with AT&T such that there are 49 communities across Michigan, up 12 from the 37 communities last year at this time, who have already implemented their PEG channels on AT&T U-verse TV. These 49 communities provide 63 channels of PEG programming via AT&T, up 25 channels from last year.

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

All packages include high definition or HD-capable equipment, and most packages include an HD digital video recorder (DVR), easy to use parental controls, built-in picture-in-picture, video on demand, games like sudoku and solitaire. In addition, customers may use the voice mail viewer, weather on demand, caller id and message waiting indicator, YP.COM or YELLOWPAGES.COM search and the U-bar. For a summary of all of the interactive applications, go to:

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

Professional standard installation is included with most packages. Most customers may terminate his or her U-verse TV services at any time by calling 1-800-ATT-2020 and paying service fees and other charges incurred through the termination date. No cancellation or disconnect fee will apply to most customers, but AT&T may charge the value of any equipment that is not returned in accordance with the Terms of Service. Finally, AT&T offers a 30-day money back guarantee.

Nationally, at the close of the 1st quarter 2011, AT&T had over 3.2 million AT&T U-verse TV customers, with 28 million living units passed by AT&T's advanced fiber networks and continued expansion.

COMPETITION CONTINUES TO GROW

Video competition is vibrant as a result of the Michigan Video Act that opened the doors to video choice for consumers and encourages investment in communities and jobs for the state. AT&T is building its IPTV network to serve even more customers. We are expanding U-verse TV services on an ongoing basis and we continue to take advantage of our IP platform by rolling out new enhancements to our customers. There is better service, better products and competitive pricing, all welcomed by consumers.

AT&T has launched its U-verse TV in parts of 259 communities across the state, helping to develop competition much faster than many critics anticipated. With the enactment of the dispute resolution legislation, disputes may be handled more expeditiously, allowing competition to thrive even more.

On February 1, 2011, the Commission issued its 4th annual report, Status of Competition for Video Services in Michigan to the Governor and the Legislature in accordance with the Video Act. The Press Release accompanying the report quoted MPSC Chairman Orjiakor Isiogu, "Video and cable competition continues to grow in Michigan, giving more customers more choices. In addition, companies invested hundreds of millions of dollars in the Michigan video/cable market in 2010." 42 providers (up 2%) reported offering video services in Michigan with 2.3 million video/cable customers.

ADDITIONAL AT&T U-verse® TV INFORMATION

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

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

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

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

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

- * AT&T U-verse TV availability:

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

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

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