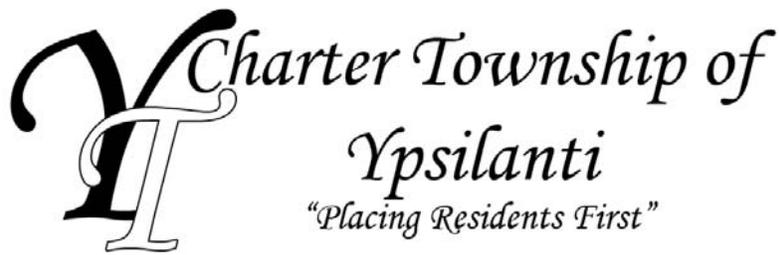


Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Assessor's Office

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 487-4927
Fax: (734) 484-5159
www.ytown.org

Memorandum

To: Brenda Stumbo, Township Supervisor

Cc: Karen Lovejoy Roe, Township Clerk
Larry Doe, Township Treasurer
Ypsilanti Township Board Members
Assessing Department

Date: February 9, 2009

Re: January Monthly Report

During the month of January, Sharon Brown began sending foreclosure reports to YCUA on a weekly basis. The monthly name and address update was also sent to Washtenaw County Drain office.

Approximately 173 deeds and related documents were entered.

Phone calls: 100 Persons assisted at counter: 59

During the month of December, Daniella Smith completed a report listing the top 50 taxpayers with a break down of personal property taxes and real property taxes. All field was completed and all new construction was entered. Daniella continues to research returned tax bills and personal property statements for change of address. She has entered approximately 145 personal property statements.

Phone calls: 175 Persons assisted at the counter: 32

During the month of January, Dawn Scheitz continued to review new construction from building permits and enter the data in the assessing system. All partial construction was documented and entered. A review of the partial construction from 2007 report and the 2008 building permit report generated by myself was reviewed to make sure that we have not missed any new construction.

She also reviewed the 64 property divisions made during 2008 for correct legal descriptions, value allocation, etc. She also reviewed 13 deeds for January transfer to verify legal description; found one that conveyed the neighbor's property and alerted the title company. Dawn has completed the Aurora land division after about 2 years of problems!

Phone calls: 85 Persons assisted at counter: 28

During the month of January, Brian McCleery verified and entered data from new building permits and documented all partial construction. A review of the partial construction from 2007 report and the 2008 building permit report generated by myself was reviewed to make sure that we have not missed any new construction. Brian met with a taxpayer regarding personal property statement, conducted telephonic MTT hearing with taxpayer. Brian ran an export of pole barns for discussion with the office about consistency of how they are valued. He also ran an export for Ordinance and some labels for Jeff Allen.
Phone calls: 144 Persons assisted at counter: 47

Total phone calls in December: 286 Persons assisted at counter: 88

This report is not all inclusive. Many small things such as writing up a Board of Review petition for someone, writing up a P.R.E. denial or composing a tax estimate for a taxpayer are done by all staff continuously.

During the month of January, Dan Dzierbicki prepared the valuation disclosure for RLR Investments. He entered some new class codes into the software system. Dan also has the responsibility of checking the deed and related document entry by the clerical staff. Dan downloaded building permits and distributed to staff appraisers for review. Dan also attends CED bi-monthly meetings. He attended a meeting with Prestige with me as well. Dan has picked up the project of researching the square footage of commercial building units for our master list of all commercial addresses.

During the month of January, I met with the owner of Prestige Pontiac and reviewed some information submitted by them concerning the value of automobile dealerships. I also facilitated a meeting and telephone interview of a rebuttal witness in the ACH/Ford tax tribunal case. I exported reports concerning new construction and distributed to staff appraisers to ensure that all new construction has been reviewed. I also finalized the "frequently asked questions" insert for the assessment notices. I also finalized the "How to read your assessment notice" put together by Dan. I contracted with Centron Data for the printing of assessment notices. I reviewed the appraisal report submitted for the LITW MTT appeal and met with the taxpayer & representatives as well as the three full time officials. I have begun the valuation disclosure update for 2008 for Elmcrest Mobile Home Park. Thanks to some market research performed by Brian McCleery last summer, I am able to save quite a bit of time on research. I began the project of enhancing the report started by Brian on the master list of all commercial and industrial property addresses in the Township.

BUILDING OPERATIONS

JANUARY 2009

During late December and throughout January our old Civic Center boiler was removed and replaced with a modern energy efficient boiler system. Our old unit was plagued with mechanical problems and very poor energy use efficiency. The new system includes 3 energy efficient boilers, new control system and circulation pumps. This system will provide improved heating throughout the facility, be more environmentally friendly and at a substantial reduction in heating costs. The new boilers will promote a more pleasant work and business environment for employees and residents. I would like to take this opportunity to express my thanks for all who helped to make this project a reality. Some of our more significant items in the very busy month of January are as follows:

1. Building Operations Maintenance Technicians completed 149 work orders and service requests during January, including routine service requests and extensive projects.
2. Motor Pool Personnel completed 20 repairs during the month, including starter replacement on truck # 55, pump motors on truck # 9 and # 51, as well as hydraulic an plow repairs.
3. Maintenance employees renovated the offices for incoming Judge Charles Pope and Jackie McClain. This renovation included removal of old wall paper, wall repair and new paint.
4. Estimates were obtained for new carpet in station 8 and one small squad room. Instillation will occur in February.
5. New directional signs were installed in the Civic Center to reflect new departmental changes and locations.
6. Maintenance employees removed a work station from Ford Lake Park and installed it in the new Magistrate's office.
7. Filters were replaced in the Community Center facility air conveyance system during the month.
8. The fire suppression system at 14B Court received MIOSHA required yearly preventative maintenance and inspection/certification during January.
9. Gas detectors used in our Confined Space program received their bi-annual inspection during the month, these inspection ensure safety compliance and employee safety when conducting confined space operations.

Building Operations

January 2009

Page 2

10. Building Operations personnel conducted one graffiti removal operation during the month. Our goal is to promptly remove graffiti from Township Property.
11. Electrical power poles were moved in the second floor clerical area to accommodate new printer copiers.
12. Building Operations employees completed their monthly preventative maintenance facility inspections in January.
13. Fueling stations and storage tanks received monthly inspections during the period, fuel pump repairs were requires at the Community Center location and were completed by an authorized contractor.
14. Normal year end inventory was completed in Motor Pool.
15. New shelving and tables were installed at our Community Center Kids Korner day care room.

14-B District Court

Monthly Disbursements

January 2009

Revenue received as a Fine for violation of a State Statute is disbursed to the Washtenaw County Treasurer, for library purposes.

Revenue received as a Fine for violation of a Township Ordinance and all Court Costs are disbursed to the Ypsilanti Township Treasurer. Local revenue also includes Probation oversight fees and Bond Forfeitures.

Revenue received as State Filing Fee, State Court Fund, Justice System Fund, Juror Compensation, Crime Victims Rights Fund and Dept. of Natural Resources Judgment Fee is forwarded to the State Treasurer.

Money received as Garnishment Proceeds, Criminal Bonds, Restitution, and Court Ordered Escrow are deposited in the Escrow Account of the Court.

All other revenues are transferred to the Ypsilanti Township Treasurer.

January 2009 Disbursements:

Washtenaw County:	\$ 4,223.00
State of Michigan:	\$ 50,639.46
Secretary of State:	\$ 1,620.00
Ypsilanti Township Treasurer:	\$ 98,282.56

TOTAL: \$154,765.02

**14-B District Court
Revenue Report for the Month of: January 2009**

General Account

Account Number	
Due to Washtenaw County	
(101-000-000-214.222)	<u>\$4,223.00</u>

Due to State Treasurer

Civil Filing Fee Fund (MCL 600.171):	\$24,969.00
State Court Fund (MCL 600.8371):	\$1,810.00
Justice System Fund (MCL 600.181):	\$18,925.50
Juror Compensation Reimbursement Fund:	
Civil Jury Demand Fee (MCL 600.8371):	\$50.00
Drivers License Clearance Fees (MCL 257.321a):	\$1,620.00
Crime Victims Rights Fund (MCL 780.905):	\$3,264.96
Judgment Fee (Dept. of Natural Resources):	\$0.00

Total: **\$50,639.46**

Due to Secretary of State

(101-000-000-206.136)	<u>\$1,620.00</u>
-----------------------	--------------------------

Due to Ypsilanti Township

Court Costs (101-000-000-602.136):	\$54,972.72
Civil Fees (101-000-000-603.136):	\$26,134.00
Probation Fees (101-000-000-604.000):	\$4,003.50
Ordinance Fines (101-000-000-605.001):	\$12,201.50
Bond Forfeitures (101-000-000-605.003):	\$1,370.00
Interest Earned (101-000-000-605.004):	\$63.63
State Aid-Caseflow Assistance (101-000-602.544):	\$0.00
Bank Charges (Expense - 101.136.000.957.000):	(\$462.79)

Total: **\$98,282.56**

Total to General Account - (101.000.000.004.136):

\$154,765.02

Escrow Account

(101-000-000-205.136)

		Year to Date	
		Prior Year Comparison	
Month	Revenue	Revenue	Caseload
	2008	2009	2009
January	\$76,654.51	\$98,282.56	
February	\$90,740.11		
March	\$74,868.39		
April	\$75,370.47		
May	\$87,296.10		
June	\$77,532.68		
July	\$101,142.23		
August	\$95,975.71		
September	\$98,044.35		
October	\$95,638.96		
November	\$78,079.45		
December	\$80,531.91		
Standardization			
Payment:		\$45,724.00	
Year-to Date			
<i>Totals:</i>		\$144,006.56	
Expenditure			
<i>Budget:</i>		\$1,234,930.00	
<i>Difference:</i>		(\$1,090,923.44)	

DOMESTIC VIOLENCE PROSECUTION REPORT
JANUARY 2009

To: Township of Ypsilanti Board of Trustees

From: McLain & Winters, Attorneys for the Charter Township of Ypsilanti

Date: February 3, 2008

Dear Board Members:

The following represents the Township Prosecuting Attorney's report regarding domestic violence activity for the month of January 2009:

	January 2009	Year to Date (2009)	Statistics for 2008	Statistics Since 10/1999
Cases Submitted	14	14	203	2463
Cases Authorized	6	6	63	1070
Cases Denied	5	5	124	416
Cases Furthered	3	3	10	165
Cases Sent to the County	0	0	2	52
Defendant FTA-BW Requested	2	2	13	132
Pre-Trials Held	8	8	116	1376
Motions	1	1	8	65
Convictions-Total	3	3	57	740
Convictions-By Plea	2	2	53	---
Convictions-By Trial	1	1	4	---
Acquittals	0	0	2	63
All Dismissals	4	4	44	344
Cases Reauthorized	0	0	16	150
Cases Not Reauthorized	4	4	28	136
Deferrals Considered	3	3	41	352
Conviction Rate*	100%		96%	92%

* Based upon all cases taken to a conclusion

Respectfully Submitted,

McLain & Winters

YPSILANTI TOWNSHIP FIRE DEPARTMENT

MONTHLY REPORT

JANUARY 2009

Thirty-four personnel currently staff the fire department. This includes:

1 Fire Chief (vacant)	1 Fire Marshal	3 Shift Captains
3 Shift Lieutenants	27 Fire Fighters (1 position vacant)	
1 Clerk III/Staff Support		

97% of the fire department response personnel are licensed as emergency medical technicians by the State of Michigan Public Health. One (1) fire fighter has been placed on active duty with the United States Navy and is on leave without pay.

During the month of January, the fire department responded to 387 requests for assistance. Of those requests, 291 were medical emergency service calls with the remaining 96 incidents classified as non-medical and or fire related.

Other Departmental Activities:

1. The department attended seven (7) neighborhood watch meetings
2. The Public Fire Education department held a station tour and gave a fire safety demonstration for “First Step of Ypsilanti”
3. Fire Fighters received training in the following areas:
 - a. Washtenaw County Hazmat Team Training
 - b. Michigan State Police Bomb Awareness Class

There were no injuries and no deaths reported this month for civilians.

There were no injuries and no deaths reported this month for fire fighters.

This month, the total fire loss including vehicle fires is estimated at ***\$192,000***. All occurred at the following locations:

DATE OF LOSS	ADDRESS	ESTIMATED LOSS
1) 1/5/09	5607 Princeton	\$18,000
2) 1/5/09	5607 Princeton	Exposure
3) 1/6/09	1495 Andrea	\$1,000
4) 1/9/09	2653 Ellsworth	\$12,000
5) 1/16/09	1779 Knowles	\$80,000
6) 1/22/09	1610 S. Outer Lane	\$80,000
7) 1/27/09	2232 Woodview	\$1,000

Monthly Fire Report-January 2009
Page 2

Fire Marshal Summary for the month of January:

Inspections:

- 41 general inspections
- 17 re-inspections

Plan review:

- 2 fire sprinkler systems
- 1 kitchen hood system

Respectfully submitted,

Cheryl Lynn-Bruestle, Clerk
Charter Township of Ypsilanti Fire Department

Attachments:

(1) Fire House Reporting Statistics January 2009

Ypsilanti Township Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/09} And {01/31/09}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	7	1.81%	\$191,000	99.47%
113 Cooking fire, confined to container	1	0.26%	\$1,000	0.52%
150 Outside rubbish fire, Other	1	0.26%	\$0	0.00%
162 Outside equipment fire	1	0.26%	\$0	0.00%
	10	2.58%	\$192,000	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
251 Excessive heat, scorch burns with no ignition	1	0.26%	\$0	0.00%
	1	0.26%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	49	12.66%	\$0	0.00%
311 Medical assist, assist EMS crew	23	5.94%	\$0	0.00%
321 EMS call, excluding vehicle accident with injuries	89	48.84%	\$0	0.00%
322 Motor vehicle accident with injuries	10	2.58%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	15	3.88%	\$0	0.00%
331 Lock-in (if lock out , use 511)	1	0.26%	\$0	0.00%
381 Rescue or EMS standby	4	1.03%	\$0	0.00%
	291	75.19%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	1	0.26%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.26%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.26%	\$0	0.00%
444 Power line down	1	0.26%	\$0	0.00%
460 Accident, potential accident, Other	1	0.26%	\$0	0.00%
	5	1.29%	\$0	0.00%
5 Service Call				
510 Person in distress, Other	1	0.26%	\$0	0.00%
511 Lock-out	2	0.52%	\$0	0.00%
520 Water problem, Other	1	0.26%	\$0	0.00%
522 Water or steam leak	5	1.29%	\$0	0.00%
531 Smoke or odor removal	4	1.03%	\$0	0.00%
561 Unauthorized burning	2	0.52%	\$0	0.00%
	15	3.88%	\$0	0.00%

Ypsilanti Township Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/09} And {01/31/09}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call				
600 Good intent call, Other	4	1.03%	\$0	0.00%
611 Dispatched & cancelled en route	37	9.56%	\$0	0.00%
621 Wrong location	1	0.26%	\$0	0.00%
622 No Incident found on arrival at dispatch address	4	1.03%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	3	0.78%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be smoke	1	0.26%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.26%	\$0	0.00%
	51	13.18%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	2	0.52%	\$0	0.00%
710 Malicious, mischievous false call, Other	1	0.26%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.26%	\$0	0.00%
730 System malfunction, Other	2	0.52%	\$0	0.00%
733 Smoke detector activation due to malfunction	1	0.26%	\$0	0.00%
736 CO detector activation due to malfunction	3	0.78%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	1	0.26%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	1	0.26%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	2	0.52%	\$0	0.00%
	14	3.62%	\$0	0.00%

Total Incident Count: 387

Total Est Loss:

\$192,000

**GREEN OAKS GOLF COURSE
MAINTENANCE DEPARTMENT
REPORT FOR JANUARY, 2009**

All tee markers were sanded, primed and repainted.

All posts forbidding golf carts close to the greens were cleaned, primed and stained.

All trash cans were cleaned and repainted.

All remaining fairway markers were painted.

Reels on equipment were sharpened and bearings replaced.

Rollers for reels were taken apart, checked, greased and reset.

A seal on greens mower engine was taken apart and replaced.

Traction drive on greens mower was repaired and reset.

The spindle drive on center deck of mower was repaired and cleaned.

The greens aerator v-belt for coring drive was replaced.

The month of January also brought in record amounts of snow.

**Thank you,
Tim Smith**

Supervisor
Brenda L. Stumbo
Clerk
Karen Lovejoy Roe
Treasurer
Larry J. Doe
Trustees
Jean Hall Currie
Stan Eldridge
Mike Martin
Dee Sizemore

Community Development

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 485-3943
Fax: (734) 484-5151
www.twp.ypsilanti.mi.us



TO: The Charter Township of Ypsilanti Board Members

FROM: Mark Giffin – Ordinance Administrator

RE: Monthly Report for January 2009

ACTIVITIES:	#	YTD	2008 TD
NEW COMPLAINTS	194	194	162
INSPECTIONS	357	357	271
NOTICE OF VIOLATIONS ISSUED	29	29	26
COMPLAINTS CLOSED	156	156	145
VEHICLES TAGGED 48 HOURS	37	37	39
MUNICIPAL CIVIL INFRACTION TICKETS ISSUED	35	35	02
PEDDLER PERMITS ISSUED	0	0	0

ADDITIONAL STATISTICAL INFORMATION:

HOURS OF COMPLAINT INVESTIGATION.....	209.50
HOURS OF OFFICE FOLLOW-UP	118.75
HOURS OF COURT, TRAINING/MEETINGS ...	12.50
TOTAL OF HOURS WORKED	340.75
TOTAL OF MILES DRIVEN	1324
DAYS WORKED	
Mark Giffin	19
Bill Elling	22

Clerr
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Community Standards

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 485-3943
Fax: (734) 484-5151
www.ytown.org

MEMORANDUM

February 11, 2009

To: Township Board

From: David A. Nicholson, AICP
Planning Director

Re: **Planning Division (DCS) February, 2009 report**

Please be advised as follows regarding recent activities in the Planning Department.

Planning Commission Activity

The Commission elected new officers at the first meeting of the year in January, 2009.
Those officers are:

Nathan Reed – Chair

John Reiser – Vice Chair

Sally Richie – Secretary

Problem Projects

We continue to assist the Township Attorney and other Township staff with regard to problem projects.

Plans in Process

Please see the attached list of site plans and development are presently in the review and development process.

Please contact me at my office (734-544-3650) or on my cell phone (734-368-4175) if you have any questions regarding this report.

Planning Division (DCS) Monthly Report
February, 2009

<u>Project</u>	<u>Type</u>	<u>Location</u>	<u>Status</u>	<u>Developer</u>	<u>Site Planner</u>	<u>Filing Date</u>
Aspen Ridge – PD	Single Family Attached-condo Multi-family, Commercial	Section 30 – 165 units -97 Single Family -68 Duplex -2 acres of commercial South-east corner of Textile and Munger 52.21 acres	Under Construction Lombardo Homes taking control of project as of 9-1-08	Centex Homes 100 Galleria Officentre Ste 200 Southfield, MI 48034 248-233-8300	\$170 - \$350k	
Brookview Park	Planned Development Single Family	Section 33 – 91 units Southeast corner of Merritt and Whittaker 75.4 acres	Preliminary Site Plan -Approved (3/27/07) Project on Hold	Diversified Properties Grp 28800 Orchard Lk Rd Farmington Hills, 48334	Atwell-Hicks Inc 7927 Nemco Way Suite 100 Brighton, MI 48116 810-225-6000 Kevin Stanley	2/1/06
Creekside Farms Subdivision	Single Family Planned Development	Section 27 – 92 lots North side of Merritt Rd, east of Whittaker 49.33 acres \$280 - \$340k	Awaiting Preconstruction Meeting	Pulte Homes of Michigan 26622 Woodward Ave Suite 110 Royal Oak, MI 48067 248-414-2038	Atwell-Hicks Inc 500 Avis Dr. # 100 Ann Arbor, MI 48108 734-994-4000	7/19/00
Creekside Village East	Single Family	Section 26 – 250 lots East side of Tuttle Hill and Merritt Rd 93.47 acres	Under Construction	Pulte Homes of Michigan 26622 Woodward Ave	Atwell-Hicks Inc 500 Avis Dr. # 100 Ann Arbor, MI	12/15/99

Planning Division (DCS) Monthly Report
February, 2009

		\$190 - \$250k		Suite 110 Royal Oak, MI 48067 248-546-2300	48108 734-994-4000	
Creekside Village South	Planned Development Single Family	Section 34 – 181 lots West side of Tuttle Hill, South of Martz 62.26 acres \$170 - \$250k	Under Construction	Pulte Homes of Michigan 26622 Woodward Ave Suite 110 Royal Oak, MI 48067 248-546-2300	\$170 - \$250k	5/6/98
Creekside Village West	Single Family	Section 27 – 197 lots West side of Tuttle Hill, North of Merritt 148.21 acres	Under Construction	Pulte Homes of Michigan 26622 Woodward Ave Suite 110 Royal Oak, MI 48067 248-546-2300	\$280 - \$400k	
Crystal Ponds	Single Family Attached & Detached condos	Section 25 – 90 units East side of Bunton south of Textile 49.37 acres	Under Construction	New Dimensions 3220 Coolidge Berkley, MI 48072 248-584-3340 Bob George	\$75 - \$190	
Lakewood	Single	Section 26 – 415	Under	Westminster & Abby	Atwell-Hicks Inc	3/3/00

Planning Division (DCS) Monthly Report
February, 2009

Farms Mixed Use – PD	Family Site condo Duplex condo Attached- condo	units Phase I – 72 attached condominium units Phase II – 343 site and duplex condos East side of Tuttle Hill Btwn Textile & Merritt 254 acres \$170 - \$300+k	Construction Infrastructure has been installed though no homes are scheduled to be constructed at this time.	30100 Telegraph Rd Suite 100 Bingham Farms, MI 48025 248-203-2121	500 Avis Dr.# 100 Ann Arbor, MI 48108 734-994-4000 Jason Van Ryn	
Latter Rain Ministries	Church -15,026 sqft Parsonage Senior Housing -55 units Attached Condos -7 units	Section 7 Northeast corner of Hewitt Rd and Ellsworth 11.02 acres	Senior Housing -Complete Attached Condos - On Hold	Latter Rain Ministries COGIC, Inc. 1616 Foley Ypsilanti, MI 48197 Melvin T. Walls – Pastor	N/A	
Paint Creek Park – Condos (Hunters Ridge)	PD – Duplex Condos	Section 20 – 50 units	Project on Hold	Stonegate Associates 2585 Sunnyknowl Berkley, MI 48072 Joseph Check	Wolverine Engineering 312 North Street Mason, MI 48854 517-676-9200	3/30/98
Paint Creek Crossing – Residential	PD – Single & Multi-family Residential	Section 20 – 235 units 113 acres	Project on Hold	Stonegate Associates 2585 Sunnyknowl Berkley, MI 48072 Joseph Check	Wolverine Engineering 312 North Street Mason, MI 48854 517-676-9200	3/30/98

Planning Division (DCS) Monthly Report
February, 2009

Pine View Golf Estates North III	Single Family	Section 20 – 35 units North side of Textile, west of Stony Creek	Phase III -Under Construction one lot remains	Barizzini & Rose LLC 7743 Huron River Dr. Dexter, MI 48130 734-426-0500	\$300 - \$400k	
Rivergrove Village	Single Family Attached – condo	Section 24 – 175 units Intersection of Grove & Bridge Rd 38.06 acres	Under Construction	BRG Development 17117 W. Nine Mile Suite 1100 Southfield, MI 48075 734-669-2959	\$170-\$220k	
Share Commons	Attached Condominiums	Section 14 – 50 units Share Street east of Harris and south of I-94 8.54 acres	Preliminary Site Plan -Pending (3/28/08) Detailed Engineering -Pending	Hall’s Mortgage Inc 24655 Southfield Rd Southfield, MI 48075 248-559-3480 248-559-3577 fax Ralph Hall	Atwell Hicks 500 Avis Drive, Ste 100 Ann Arbor, MI 48108 734-994-4000 734-994-1599 fax Tom Covert	9/26/06
Tremont Park Phase II	Single Family	Section 35 – 188 units North side of Martz, west of Bunton	Phase II – 91 units -Under Construction	Tremont Park Associates 27774 Franklin Rd Southfield, MI 48034 248-594-0951 Jeff Brown	\$240 - \$320k	

Planning Division (DCS) Monthly Report
February, 2009

West Grove Site Condos	Single-Family Site Condo	Section 24 – 40 units Northwest corner of Grove and Ide 14.2 acres	Preliminary Site Plan -Approved (5/17/05) -Extension (2/27/07) Detailed Engineering -Pending (2/3/07)	Grove Road, LLC Sherman Farber Development 5994 Red Coat Lane West Bloomfield, 48322 248-855-6065	Atwell-Hicks Inc 500 Avis Dr. Suite 100 Ann Arbor, MI 48108 Mark Pascoe 734-994-4000	8/26/04
Whispering Meadows II	Planned Development -Single Family	Section 27 – 217 units West side of Tuttle Hill, south of Textile	Phase II – 102 units - Under Construction	RDK Homes 1409 Plymouth Rd Suite 280 Plymouth, MI 48170 734-495-3017 Robert Kime	\$160 - \$270k	
Burning Bush Church Addition	13,465 sqft addition to existing facilty	Section 11 – 2069 Tyler Road North side of Tyler west of Desoto	Preliminary Site Plan -Approved (6/24/08) Detailed Engineering -Approved (11/12/08)	Burning Bush Church Of God in Christ 2069 Tyler Road Ypsilanti, MI 48198 Don Shelby Jr.	The Shirkey Company 1340 Market Avenue Canton, OH 44714 330-455-2672	11/6/07
Chinese Buffet	8,768 sqft addition onto existing 5,000 sqft facility	Section 6 – 2906 Washtenaw South side of Washtenaw east of Golfside	Under Construction	Mr. Xing Shou Wang, Xing-Long Property, LLC, 2867 Washtenaw Ave., Ypsilanti, MI 48197	E.P. Kabiske & Assoc 1430 E. Michigan Ave Ypsilanti, MI 48198 734-481-1322	11/15/06

Planning Division (DCS) Monthly Report
February, 2009

Eby-Brown	17,000 sqft cold storage addition	Section 2 2085 E. Michigan Ave South side of E. Michigan east of Ford Blvd 19.9 acre site	Under Construction	Eby Brown Company 280 Shuman Street Naperville, IL 60566	Washtenaw Engineering 3250 West Liberty Ann Arbor, MI 48103	7/11/08
First Free Will Baptist Church	6,702 sqft addition to existing facility	Section 3 – 1244 Holmes Rd South side of Holmes west of Ford Blvd	Project on Hold	First Free Will Baptist 1244 Holmes Rd Ypsilanti, MI 48198	Davenport Brothers 301 Industrial Pk Dr. Belleville, MI 48111 734-697-2994	8/17/04
Grace Fellowship Church	Church – Place of worship 12,190 sqft	Section 1 – Mott Rd East of Ridge Rd. 16.0 acres	Revised site plans -Approved (2/26/08) Awaiting PreCon	Grace Fellowship 2754 Eastlawn Ypsilanti, MI 48197 Pastor Powell 734-994-4590	Engineering Technologies Corp. 2455 S. Industrial Ann Arbor, MI 48104 734-794-0052	2/3/03
Hidaya Muslim Community Assoc.	85,000 sqft place of worship and community center (3-Phases)	Section 07 – North side of Ellsworth east of Golfside 7.02 acres	Preliminary Site Plan -Public Hearing (7/24/07) Recommended for denial by PC Project on Hold	Hidaya Muslim Community Associates 5291 Falling Leaf Dr Ann Arbor, MI 48109 Imran Molon	G.A.V. & Associates 31471 Northwestern Hwy Farmington Hills, 48334 248-985-9101 Ghassan Abdelnour	12/7/05

Planning Division (DCS) Monthly Report
February, 2009

<u>Project</u>	<u>Type</u>	<u>Location</u>	<u>Status</u>	<u>Developer</u>	<u>Site Planner</u>	<u>Filing Date</u>
Nonresidential						
Lunch & Liquor Party Store	2,895 sqft retail facility	Section 11 – 1424 Ecorse s/w corner of Ecorse and Greenlawn	Under Construction			10/12/05
MichCon	Natural gas compressor station	Section 1 – 3020 E. Michigan Avenue South side of Michigan west of Rawsonville	Under Construction	DTE Energy 2000 Second Avenue Detroit, MI 48226	Basic Systems Inc. 10901 Clay Pike Rd Derwent, OH 47433	8/5/08
Mouhajer Garage	2,146 sqft automobile repair facility	Section 18 3150 W. Michigan Ave North side of W. Michigan west of I94	Under Construction	Petro Limited Group LLC 3150 W. Michigan Ave. Ypsilanti, MI 48197 Mike Mouhajer	Maher Abbasi Abbasi Engineering 6715 Greenview Street Detroit, MI 48228	9/28/07
Pita Pita	484 sqft three season sunroom	Section 6 2469 Washtenaw Ave. South side of Washtenaw west of Hewitt	Pending Bldg Review			9/3/08
Prestige	6,923 sqft	Section 17	Project	Jackson Land Holding,	Alpine	7/2/08

Planning Division (DCS) Monthly Report
February, 2009

Automotive	automobile showroom and repair facility	444 James L. Hart North side of James L. Hart west of Huron 7.57 acre site	approved and on hold	20200 E. 9 Mile Road, St. Clair Shores, MI 48080	Engineering 46892 West Road, Suite 109 Novi, MI 48377	
Speedway Gas Station	Demolish and reconstruct 3,936 sqft gas station	Section 10 1395 E. Michigan Northwest corner of East Michigan and Harris 0.77 acre site	Preliminary Site Plan -Pending (11/27/07)	Speedway/SuperAmerica 500 Speedway Dr Springfield, OH 45501 937-864-3000	Marathon Ashland Petroleum LLC 539 S. Main St Findlay, OH 45840 419-422-2121	11/27/07
Walgreens/KC Daycare	13,580 sqft pharmacy and 4,600 sqft daycare facility	Section 21 Near the intersection of Stony Creek and Whittaker Road 5.82 acre site	Preliminary Site Plan -Approved (1/27/09) Detailed Engineering -Pending	WG Ypsilanti, LLC 255 E. Brown Street, Suite 105 Birmingham, MI 48009	Wade Trim 3933 Monitor Road Bay City, MI 48707	7/10/08
Ypsilanti Area Credit Union	1,584 sqft branch building	Section 21 Located on the west side of Whittaker south of S. Huron River Drive 2.0 acres	Preliminary Site Plan -Approved (12/23/08) Detailed Engineering -Pending	Tracker Properties LLC 33533 W. Twelve Mile Farmington Hills, 48331 2248-324-9315 Earl McHugh	Washtenaw Engineering 3250 W. Liberty Ann Arbor, MI 48106 734-761-8800	9/17/08

Planning Division (DCS) Monthly Report
February, 2009

Zeer Security	1,644 sqft addition to existing retail building	Section 6 – 2997 Washtenaw Ave s/e corner of Washtenaw and Golfside	Awaiting Bldg permit review	Eddie Zeer 23999 W. 10 Mile Southfield, 48034 248-304-1900	Engineering Services Inc 32300 Schoolcraft Livonia, MI 48150 734-525-7330	1/4/08



WASHTENAW COUNTY OFFICE OF THE SHERIFF



JERRY L. CLAYTON
SHERIFF

2201 Hogback Road ♦ Ann Arbor, Michigan 48105-9732 ♦ OFFICE (734) 971-8400 ♦ FAX (734) 973-4624 ♦ EMAIL sheriff@ewashtenaw.org

MARK A. PTASZEK
UNDERSHERIFF

February 9, 2009

Supervisor Brenda Stumbo
Ypsilanti Township
7200 Huron River Drive
Ypsilanti, MI 48197

Dear Ms. Stumbo

Attached you will find the January 2009 Ypsilanti Township Police Services Report. Please accept this at your board meeting scheduled for February 17, 2009. Please contact me with any questions or concerns.

If you require additional information please contact me and I will provide you with the necessary information.

Sincerely,

Jim Anuszkiewicz
Lieutenant



Washtenaw County Sheriff's Activity Log

02/09/2009

3:21:52PM

Activity Log Area Summary Report

Area: 20 - Ypsilanti Twp.
Date Range: 1/1/2009 - 1/31/2009

CSO/ACO/Support Staff Log

Total Administrative Duty:	126	for a total of	6005	minutes
Total Follow-Up:	6	for a total of	165	minutes
Total Proactive Patrol:	32	for a total of	1190	minutes
Total Self-Initiated Activity:	104	for a total of	4195	minutes
Total Service Requests:	52	for a total of	2455	minutes
Total Training:	1	for a total of	75	minutes
Total Records, Minutes and equivalent Hours:	341		14,625	= 243 hours 45 minutes

Deputy Log

Total Traffic Stop:	666	for a total of	11315	minutes
Total Administrative Duty:	1093	for a total of	28085	minutes
Total Briefing:	681	for a total of	13254	minutes
Total Court (Regular Time):	36	for a total of	3800	minutes
Total Court (Overtime):	37	for a total of	4735	minutes
Total Community Relations:	131	for a total of	4045	minutes
Total Follow-Up:	800	for a total of	45591	minutes
Total Out of Service:	214	for a total of	445	minutes
Total Proactive Patrol:	1630	for a total of	43260	minutes
Total Special Detail:	63	for a total of	6680	minutes
Total Selective Enforcement:	1085	for a total of	26010	minutes
Total Self-Initiated Activity:	161	for a total of	9380	minutes
Total Service Requests:	1773	for a total of	73714	minutes
Total Training:	20	for a total of	1975	minutes
Total Other:	16	for a total of	555	minutes
Total Service Request Assist:	361	for a total of	11211	minutes
Total Property Check:	223	for a total of	3860	minutes
Total Court Off-Duty:	47	for a total of	6540	minutes
Total Records, Minutes and equivalent Hours:	9,690		304,360	= 5072 hours 40 minutes

Detective Log

Total Traffic Stop:	4	for a total of	50	minutes
Total Administrative Duty:	6	for a total of	315	minutes
Total Briefing:	3	for a total of	60	minutes
Total Court (Regular Time):	8	for a total of	1695	minutes
Total Follow-Up:	106	for a total of	13890	minutes
Total Proactive Patrol:	4	for a total of	60	minutes
Total Selective Enforcement:	2	for a total of	40	minutes
Total Self-Initiated Activity:	2	for a total of	70	minutes
Total Service Requests:	8	for a total of	1185	minutes
Total Other:	2	for a total of	105	minutes
Total Service Request Assist:	1	for a total of	30	minutes
Total Property Check:	8	for a total of	90	minutes

Combined Total Records, Minutes and equivalent Hours: 11,827 403,315 = 6721 hours 55 minutes



Washtenaw County Sheriff's Activity Log

02/09/2009

3:27:09PM

Activity Log Area Summary - Deputy Join Report

* * * **DRAFT** * * *

Area: 20 - Ypsilanti Twp.

Date Range: 1/1/2009 - 1/31/2009

Deputy Log

240 Logs

Total Traffic Stop:	322	for a total of	5095	minutes
Total Administrative Duty:	272	for a total of	5075	minutes
Total Briefing:	171	for a total of	3545	minutes
Total Court (Regular Time):	3	for a total of	260	minutes
Total Court (Overtime):	1	for a total of	195	minutes
Total Community Relations:	23	for a total of	480	minutes
Total Follow-Up:	190	for a total of	7735	minutes
Total Out of Service:	39	for a total of	60	minutes
Total Proactive Patrol:	619	for a total of	15265	minutes
Total Special Detail:	31	for a total of	3350	minutes
Total Selective Enforcement:	442	for a total of	9310	minutes
Total Self-Initiated Activity:	34	for a total of	1055	minutes
Total Service Requests:	512	for a total of	16765	minutes
Total Training:	2	for a total of	100	minutes
Total Other:	3	for a total of	30	minutes
Total Service Request Assist:	124	for a total of	3215	minutes
Total Property Check:	88	for a total of	1360	minutes
Total Court Off-Duty:	2	for a total of	300	minutes

Total Records, Minutes and equivalent Hours:	<u>3,278</u>		<u>75,725</u>	=	1262 hours	5 minutes
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General Fund Patrol

7 Logs

Total Traffic Stop:	1	for a total of	10	minutes
Total Administrative Duty:	1	for a total of	30	minutes
Total Follow-Up:	3	for a total of	85	minutes
Total Proactive Patrol:	13	for a total of	255	minutes
Total Selective Enforcement:	1	for a total of	20	minutes
Total Self-Initiated Activity:	1	for a total of	15	minutes
Total Service Request Assist:	5	for a total of	155	minutes

Total Records, Minutes and equivalent Hours:	<u>25</u>		<u>570</u>	=	9 hours	30 minutes
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Secondary Road Patrol Log

3 Logs

Total Traffic Stop:	5	for a total of	65	minutes
Total Administrative Duty:	1	for a total of	55	minutes
Total Proactive Patrol:	1	for a total of	15	minutes
Total Selective Enforcement:	6	for a total of	75	minutes
Total Self-Initiated Activity:	1	for a total of	5	minutes
Total Service Requests:	2	for a total of	90	minutes

Total Records, Minutes and equivalent Hours:	<u>16</u>		<u>305</u>	=	5 hours	5 minutes
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Combined Total Records, Minutes and equivalent Hours: 3,319 76,600 = 1276 hours 40 minutes

250 Total Logs

Incident Summary Report

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
210	CSC I - PENETRATION - P/V - FORCE	4
215	CSC I - SODOMY - O/A - FORCE	1
226	CSC IV - FONDLING - FORCE	1
310	ROBBERY WITH FIREARM	2
410	ASSAULT WITH A FIREARM	3
430	ASSAULT - OTHER WEAPON	7
450	ASSAULT AND BATTERY	29
460	INTIMIDATION / THREAT	13
499	ASSAULT (ALL OTHER)	2
510	BURGLARY - HOME INVASION - 1ST DEGREE	23
512	BURGLARY - FORCE - NON-RESIDENTIAL	4
521	BURGLARY - NO FORCE - RESIDENTIAL	4
633	RETAIL FRAUD I - SHOPLIFTING OVER \$1000 - FELONY	1
634	RETAIL FRAUD II - SHOPLIFTING UNDER \$1000 - MISDEM	10
636	RETAIL FRAUD III MISD	4
643	LARCENY FROM VEHICLE - B&E (INCLUDES W/DAMAGE - 750.356 A-B)	12
653	OF VEHICLE PARTS / ACCESSORIES - B&E	3
670	IN A BUILDING	4
699	LARCENY - ALL OTHER	23
710	AUTOMOBILE (CAR) THEFT	9
799	ALL OTHER VEHICLE	1
810	ARSON	1
1115	FRAUD - CREDIT CARD / AUTO TELLER MACHINE- (ATM) / FINANCIAL TRANS. DEVICE USE	2
1122	LARCENY BY CONVERSION	1
1199	ALL OTHER	20
1210	EMBEZZLEMENT	2
1330	STOLEN PROPERTY - RECEIVING / CONCEALING / POSSESSING	5
1340	STOLEN AUTO - REPORTED BY OTHER JURIS	3
1410	MDOP - MALICIOUS DESTRUCTION OF PROPERTY	19
1506	CONCEALED WEAPONS - ALL OTHER	1
1610	PROSTITUTION AND VICE	2
1775	PORNOGRAPHY - OBSCENE MATERIAL	1
1816	COCAINE - USE / POSSESS	2
1820	MARIJUANA - SALE / MANUFACTURE	1
1821	MARIJUANA - USE / POSSESS	1
1853	OTHER NARCOTIC - USE / POSSESS	6
1872	FRAUDULENT PROCUREMENT / PRESCRIPTION - NARCOTIC	2
1875	NARCOTIC EQUIPMENT / DEVICE VIOLATIONS	3
2022	CRUELTY / NEGLECT - OTHER	1
2115	OUI LIQUOR - includes per se	3
2205	ADULT - POSSESS / TRANSPORT OPEN CONTAINER / OPEN INTOX IN MOTOR VEH	3
2315	CONTEMPT OF COURT - BENCH WARRANT - FTCJ	4
2395	ESCAPE / FLIGHT - OTHER	1

Incident Summary Report

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
2397	OBSTRUCT JUSTICE - OTHER	1
2399	OBSTRUCT POLICE - OTHER	4
2405	DISORDERLY CONDUCT	62
2440	PUBLIC NUISANCE	29
2443	OBSCENE TELEPHONE CALLS	11
2454	CURFEW VIOLATION	1
2456	LOITERING - 17 YEARS AND OLDER	3
2499	DISORDERLY - ALL OTHER	1
2535	UNLAWFUL ENTRY - NO INTENT	1
2560	TRESPASS	3
2614	INVASION OF PRIVACY - OTHER	1
2691	CONSERVATION LAWS	8
2693	HEALTH/SAFETY VIOLATIONS	1
2697	ANIMAL CRUELTY 4 YR FEL	1
2780	LOCAL ORDINANCES - OPEN FOR ANY	1
2784	LOCAL ORDINANCES - OPEN FOR ANY	1
2820	RUNAWAY	10
2821	RECOVERED RUNAWAY	2
2822	LOST / MISSING JUVENILE	1
2825	INCORRIGIBILITY	1
2840	MALICIOUS MISCHIEF	1
2899	ALL OTHER	17
2922	FAIL TO STOP AND I.D. ACCIDENT	2
2923	FAIL TO REPORT ACCIDENT	1
2925	RECKLESS DRIVING	1
2931	OPS LICENSE SUSPENDED / REVOKED	17
2999	ALL OTHER	1
3010	FELONY	4
3020	MISDEMEANOR	23
3040	FELONY - O/JURIS	3
3050	MISDEMEANOR - O/JURIS	13
3070	CIVIL / FRIEND OF THE COURT	1
3101	ACC, SINGLE MOTOR VEH	1
3104	ACC, ANGLE	1
3105	ACC, REAR END	1
3113	ACC, INJURY TYPE B	2
3114	ACC, INJURY TYPE C	5
3145	TRAFFIC CRASHES - PROPERTY DAMAGE	101
3148	MOTOR VEHICLE - ANIMAL	1
3150	PROPERTY DAMAGE - H & R	26
3158	PEDESTRIAN - PERSONAL INJURY	1
3170	PRIVATE PROPERTY	3
3175	PRIVATE PROPERTY - H & R	3

Incident Summary Report

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
3199	ACCIDENTS (ALL OTHER)	1
3208	DEATH INVESTIGATION - CAUSE UNKNOWN	2
3250	MENTAL	14
3299	WELFARE CHECK	1
3309	LIQUOR INSPECTION	2
3310	FAMILY TROUBLE	76
3312	NEIGHBORHOOD TROUBLE	10
3314	MISSING PERSONS	4
3316	LOST PROPERTY	6
3318	FOUND PROPERTY	3
3324	SUSPICIOUS CIRCUMSTANCES	244
3326	SUSPICIOUS VEHICLES	1
3328	SUSPICIOUS PERSONS	9
3330	ASSIST OTHER LAW ENFORCEMENT AGENCY	18
3331	ASSIST MEDICAL	38
3333	ASSIST MOTORIST	21
3336	ASSIST CITIZEN	64
3338	ARREST ASSIST - OTHER AGENCY	3
3344	RECOVERED STOLEN VEHICLE - OTHER JURISDICTION	2
3345	ACCIDENTAL PROPERTY DAMAGE	3
3351	CIVIL - LANDLORD / TENANT	27
3354	CIVIL - FAIL TO RETURN BORROWED VEHICLE	1
3355	CIVIL MATTER - OTHER	33
3399	ALL OTHER	1
3501	OPEN GENERIC	54
3505	OPEN GENERIC	3
3509	OPEN GENERIC	17
3511	OPEN GENERIC	2
3523	OPEN GENERIC	7
3599	OPEN GENERIC	14
3702	ROAD HAZARD	8
3704	ABANDONED AUTO	43
3706	VEHICLE IMPOUND	2
3708	PRIVATE IMPOUND	38
3732	TRAFFIC MISCELLANEOUS B COMPLAINT	20
3799	TRAFFIC MISC	1
3804	ANIMAL COMPLAINT	17
3808	ANIMAL BITE / SCRATCH	2
3812	ANIMAL PICK-UP - ALIVE	7
3902	BURGLARY ALARM	100
3904	OPEN	3
3906	ROBBERY	1
3907	PANIC ALARM	4

Incident Summary Report

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
3999	ALARMS ALL OTHER	2
4307	DROVE WITH EXPIRED OPERATORS LICENSE	1
Grand Total:		1,546

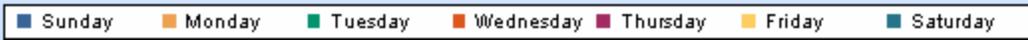
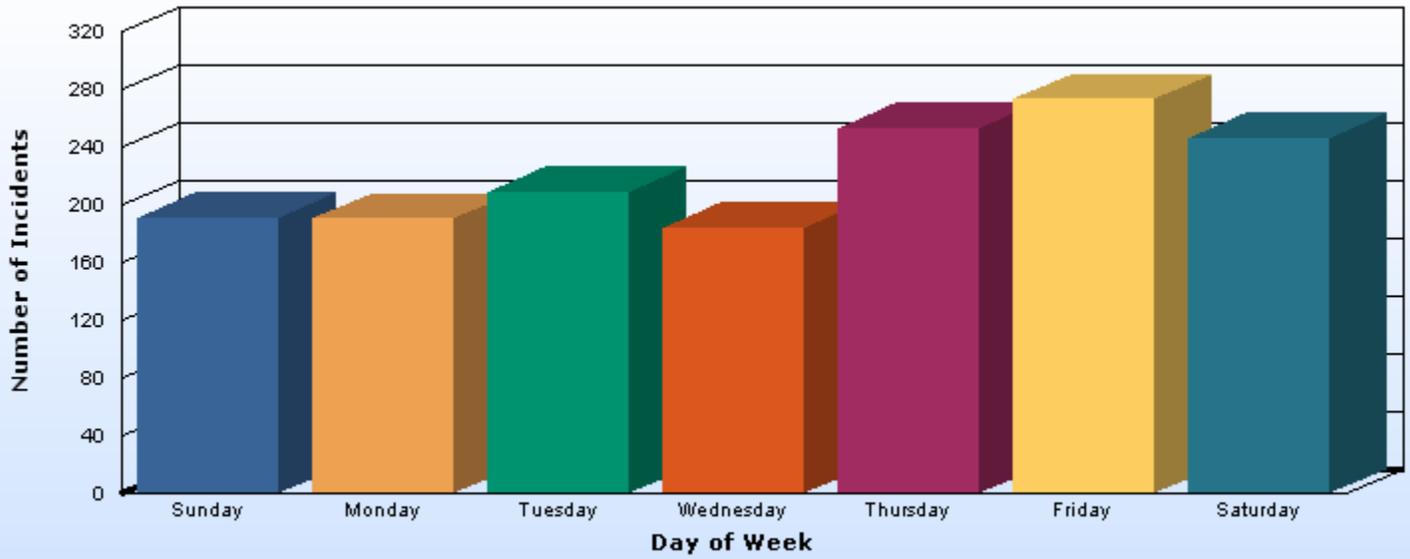
Number of Incidents by Day

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A



Day of Week	Count
Sunday	191
Monday	190
Tuesday	209
Wednesday	184
Thursday	253
Friday	273
Saturday	246

Total 1,546

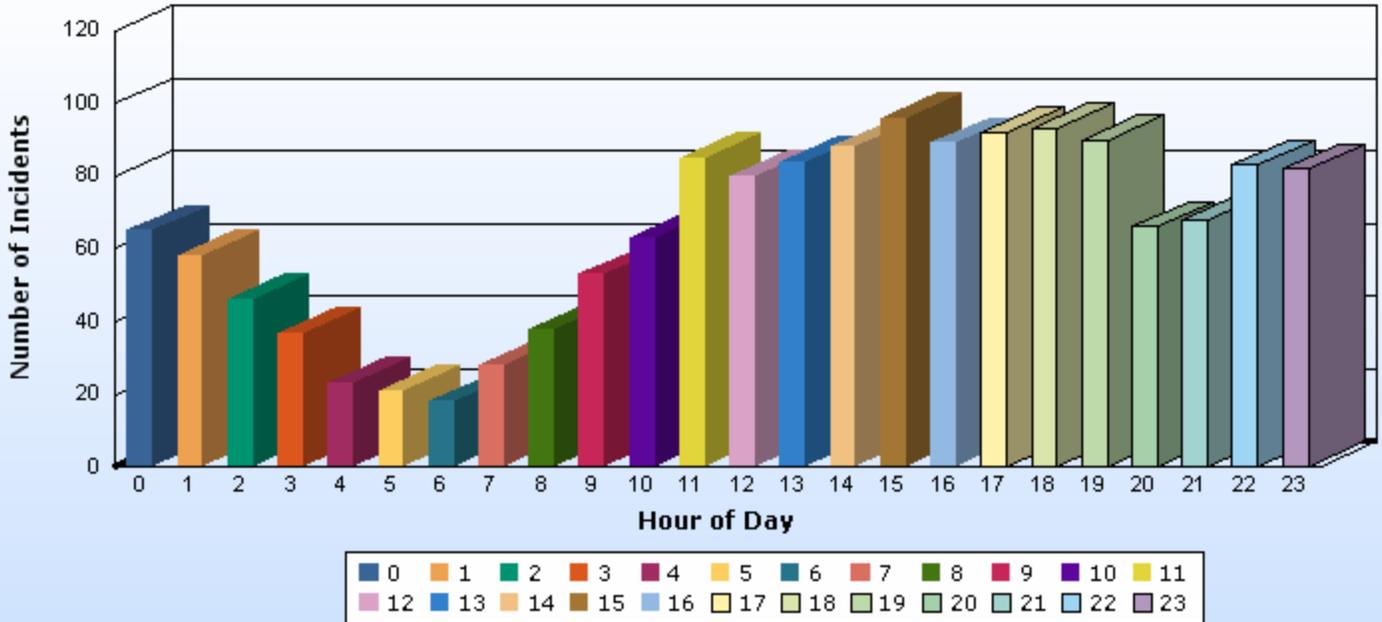
Number of Incidents by Time

Report Description

Timeframe : From 2009-01-01 00:00:00 To 2009-01-31 23:59:00

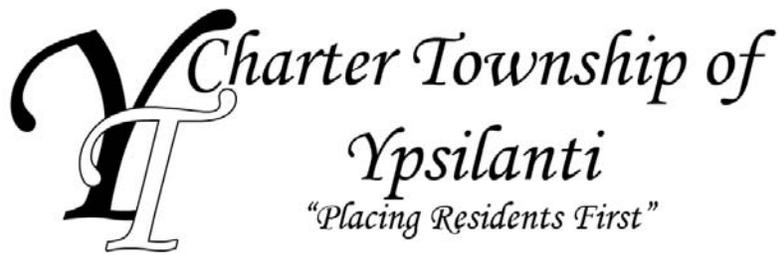
Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A



Hour of Day	Count
0:00	65
1:00	58
2:00	46
3:00	37
4:00	23
5:00	21
6:00	18
7:00	28
8:00	38
9:00	53
10:00	63
11:00	85
12:00	80
13:00	84
14:00	88
15:00	96
16:00	89
17:00	92
18:00	93
19:00	90
20:00	66
21:00	68
22:00	83
23:00	82
Total	1,546

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



**Residential Services
Department**

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 484-0073
Fax: (734) 544-3501
www.ytown.org

PUBLIC SERVICES SUPERINTENDENT REPORT

January / February 2009

The township staff members from the Parks & Grounds Department and the Environmental Services Department have been extremely busy keeping up with the snow this season.

As a trial for this season I moved the scheduled work time up 1 hour from 7:00am to 6:00am. This has allowed our staff enough time to clear the snow and ice from around the township buildings prior to them being opened for the public.

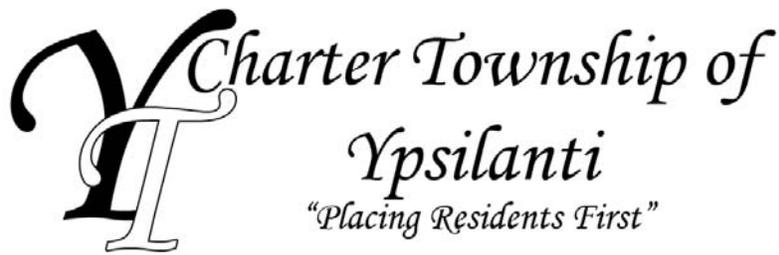
The trucks utilized for the chipping operation have been scheduled for their annual safety inspections.

We have also completed major servicing of our chippers which included oil and oil filter changes and all of the cutting knives. This year we have also replaced the hydraulic fluids and filters.

The servicing of the mowing equipment for the Parks & Grounds is also nearing completion as the new season rapidly approaches.

In addition to the trees that were added to the Community Center Complex last fall we were also able to add 6 new 4"-6" caliper trees near the play ground at Ford Heritage Park. These trees will greatly enhance the experience had on Play Ground Adventures as the trees will offer much needed shade to the area.

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Residential Services

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 484-0073
Fax: (734) 544-3501
www.ytown.org

MEMORANDUM

To: Charter Township of Ypsilanti Board of Trustees

From: Jeff Allen, Residential Services Director

Date: February 9, 2009

Subject: January/February Monthly Report-Residential Services

I attended another firework hosted by Phil Stachelewitz. We are making good progress for the event.

I met with Michael Saranen numerous times with regard to our response to F.E.R.C., and the way the dam failure modes were classified. The letter has been sent after much discussion over the appropriate language.

I attended the Judge Pope event that was held in the Township Board Room on January 16. Along the same lines, I participated in the viewing of the inauguration of the 44th President, also held in the Board Room.

I attended the WCCSWM meeting held last month at the Leslie Science Center. We also were given a tour of the facility there and it was quite interesting as to how they recycle water for secondary uses as well as the solar energy collection through their roof.

I had several meetings with Michael Saranen with regard to the DEQ's concern over the low DO levels that occur infrequently just past the dam. We prepared a response to them which does include the possibility of doing aeration in the lake. We followed these discussions by meeting with the 3 full-time officials to keep them up to date on these matters, including the budgetary implications of this.

I met with Brian of Waste Management to discuss some general issues that have come up over the past few months and to discuss the routing of their crews.

I attended the Economic Development meeting called by Brenda here at the Township. Kirk Profit and Rolland Sizemore, Jr. and Michael Finney of Spark also attended from the outside in an effort to get a better collaborative effort to improve the development here.

I attended the Ypsilanti Pride meeting held last week along with Larry Doe. The Pride date for 2009 is May 16.

I met with Carl Rowsey from the Compost Site to go over the budget for 2009 and to do some long term planning. We hope to get a new computerized system out at the gate as well as replace the existing gate with a new one. We are also exploring moving the holding bins further from the gate to help with access in and out of the site.

I was very involved in the printer/copier purchase and set up here at the Civic Center along with Travis and Mike Radzik. We are in the process of trying to find a home for some of the extra equipment, ie. Fax machines and copiers.

The boiler project is complete as the state boiler inspector has approved the project and certified the boilers. Our 1 year warranty will run until February 13, 2010.

The Hydro Station continues to operate safely and efficiently. The Project continues to get routine safety inspections and maintenance. The month of January the Station did not experience any down time and had an above average production. Operators handled 2 off hour alarms for water levels.

In late January the Comcast communication line which handles the day to day IT systems was shut off for nonpayment. This resulted in loss employee productivity and monitoring operations remotely.

Production
Month: **January- 09**

	MWH Est. Delivered	Estimated Gross
Contract Energy	741.057	\$ 34,493.14
Non Contract Energy	400.113	\$ 4,449.25
Total Energy	1,141.169	\$ 38,942.39
		\$
Administration Charge		1,135.46
		\$
Rider Charge		<u>312.00</u>

Total Edison Charges	\$
to Ford Lake	1,447.46
	\$
Escrow Agreement	<u>3,712.69</u>
	\$
Total Deductions	<u><u>5,160.16</u></u>
Est. Obligation by	\$
Deco to Ford Lake	33,782.23

Completed Work:

2008 Summary Report

Ongoing Work:

2009 Emergency Plan Functional Exercise

Review Preliminary Plan for an artificial mixing system for Ford Lake

Up Coming:

Annual Operation Monitoring Report (FERC Required)

Detailed design of artificial mixing system for Ford Lake

Sargent Charles Dam and Tyler Dam

Each dam continues to get routine safety inspections and maintenance.

Ongoing work:

Slope improvements (removing trees, shrubs and establishing grass) at Sargent Charles Dam

WORK SESSION AGENDA
CHARTER TOWNSHIP OF YPSILANTI
TUESDAY, FEBRUARY 17, 2009

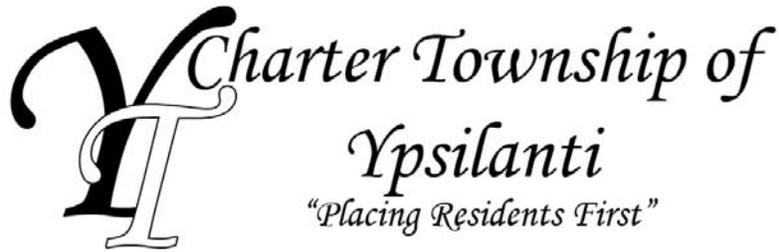
**** PLEASE NOTE LATER START TIME ****

6:00 P.M.

**CIVIC CENTER
BOARD ROOM
7200 S. HURON RIVER DRIVE**

- 1. Fire Department Discussion and Update**
- 2. Review Agenda**
- 3. Board Members – Other Discussion**

Supervisor
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Treasurer
LARRY J. DOE
Trustees
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STAN ELDRIDGE
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DEE SIZEMORE



**Civil Service
Commission**

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 484-4700
Fax: (734) 484-5156
www.twp.ypsilanti.mi.us

January 25, 2009

Karen Lovejoy Roe, Clerk
Charter Township of Ypsilanti
7200 S. Huron River Drive
Ypsilanti, MI 48198

Re: Fire Chief Vacancy

At the Regular Meeting held on January 21, 2009, the Charter Township of Ypsilanti Civil Service Commission discussed the fire chief vacancy.

It is the position of the Civil Service Commission that the Charter Township of Ypsilanti Board of Trustees should follow Act 78 of 1935 and immediately begin the process of hiring the applicant in the #1 position on the fire chief eligibility list.

If you have any questions, do not hesitate to call.

Sincerely,

A handwritten signature in black ink that reads 'Martha Warren'.

Martha Warren, President
Civil Service Commission

cc: Township Board
Civil Service Commission
Karen Wallin, HR Generalist
Keith Harr, President Local 1830
File

Ypsilanti Township Firefighters Association
Local # 1830
222 South Ford Boulevard, Ypsilanti, Michigan 48198

To: The Ypsilanti Township Board Members

From: IAFF Local 1830 Ypsilanti Township Fire Department

Date: 02/06/2009

Re: Ypsilanti Township Fire Chief Position

Board Members,

Local 1830 request that the Ypsilanti Township Board authorize the Human Resource department to hire a new Fire Chief in accordance with Public Act 78. We would ask that this be put on the next regularly scheduled board meeting. We believe that it is in the best interest of the citizens of Ypsilanti Township to be duly represented by their own Chief. Of course, we are always willing to engage the Township in discussions which might lead to savings and efficiency for the Ypsilanti Township Fire Department and its citizens.

REVIEW AGENDA

**BOARD MEMBERS
OTHER DISCUSSION**

3. PROPOSAL TO RETAIN POST, SMYTHE, LUTZ AND ZIEL TO PROVIDE PROFESSIONAL ACCOUNTING SERVICES, BUDGETED IN LINE ITEM #101-202-000-803-000
4. REQUEST OF GROVE ROAD, LLC FOR A ONE-YEAR EXTENSION OF THE PRELIMINARY SITE PLAN APPROVAL FOR THE WEST GROVE SITE CONDOMINIUM DEVELOPMENT
5. CHARTER TOWNSHIP OF YPSILANTI FRAUD POLICY
6. 2009 AGREEMENTS WITH:
 - A. ANN ARBOR SPARK AND YPSILANTI TOWNSHIP, IN THE AMOUNT OF \$10,000, BUDGETED IN LINE ITEM #101-956-000-884-000
 - B. ANN ARBOR SPARK (SPARK EAST) AND YPSILANTI TOWNSHIP, IN THE AMOUNT OF \$5,000, BUDGETED IN LINE ITEM #101-956-000-884-000
7. RESOLUTION 2009-4 - FIRE PROTECTION, PREVENTION, RESCUE SERVICES AND EQUIPMENT RESERVES
8. RESOLUTION 2009-5 - POLICE PROTECTION
9. RESOLUTION 2009-6 - RECREATION, BIKE PATH, SIDEWALK, ROADS, PARKS, GENERAL OPERATIONS FUND
10. RESOLUTION 2009-7 - GARBAGE, REFUSE COLLECTION, RECYCLING, COMPOSTING, DISPOSAL OF SOLID WASTE, ENERGY CONSERVATION, ALTERNATIVE ENERGY, WATER QUALITY AND ENVIRONMENTAL PROTECTION

OTHER BUSINESS

AUTHORIZATIONS AND BIDS

STATEMENTS AND CHECKS

(REVISED: 02/13/09 – 4:12 p.m.)

PUBLIC COMMENTS

**CHARTER TOWNSHIP OF YPSILANTI
MINUTES OF THE FEBRUARY 3, 2009 REGULAR MEETING**

PROPOSED

The meeting was called to order by Supervisor Brenda L. Stumbo at approximately 7:00 p.m. in the Ypsilanti Township Civic Center Board Room, 7200 S. Huron River Drive, Ypsilanti Township. The Pledge of Allegiance was recited and a moment of silent prayer was observed.

Members Present: Supervisor Brenda L. Stumbo, Clerk Karen Lovejoy Roe, Treasurer Larry Doe, Trustees Jean Hall Currie, Stan Eldridge, Mike Martin and Dee Sizemore

Members Absent: None

Legal Counsel: Wm. Douglas Winters and Dennis McLain

PUBLIC COMMENTS

Terry Mathew, Township Resident asked the Board for assistance in getting Merritt Road repaved and getting improvements made to Munger Road between Merritt and Textile Roads.

Lyle Tindall, Township Resident announced a tentative meeting scheduled for the newly created Eastern Washtenaw County Democrats Club at 2:00 p.m. on Saturday, February 28, 2009 at Pittsfield Township Hall.

MINUTES

A. JANUARY 15, 2009 SPECIAL MEETING AND EXECUTIVE SESSION

B. JANUARY 20, 2009 WORK SESSION, REGULAR MEETING AND EXECUTIVE SESSION

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to approve the minutes of the January 15, 2009 Special Meeting and Executive Session and the January 20, 2009 Work Session, Regular Meeting and Executive Session, with corrections outlined at the Work Session. The motion carried unanimously.

SUPERVISOR REPORT

Supervisor Stumbo provided an in-depth overview of meetings attended by officials and Township staff.

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 REGULAR MEETING MINUTES
PAGE 2**

Supervisor Stumbo announced Congressman Dingell would set the record for the longest serving member of Congress on February 14, 2009 and the Board would be recognizing his years of service and his contributions to the community.

CLERK REPORT

Clerk Lovejoy Roe provided an overview of the workshops attended at the MTA Conference. She paid tribute to Joe Lewis, a longtime Ypsilanti Township supporter and provided his funeral arrangements.

TRUSTEE REPORT

Trustee Currie invited the Board to the Brown Chapel Annual Brotherhood Banquet on February 27, 2009. She reported that she attended a newsletter workshop at the MTA Conference and thought Ypsilanti Township should have a newsletter to keep residents informed.

Trustee Martin said the most interesting workshop he attended at the MTA Conference was working with the road commission on county and private roads.

Trustee/Fire Commissioner Eldridge provided a brief overview of areas being addressed at the Fire Department. He said the Board was welcome to do a ride-along with the firefighters.

ATTORNEY REPORT

Attorney Winters provided a brief summary of the Court of Appeals hearing regarding the lawsuit against the Washtenaw County Board of Commissioners.

Attorney Winters provided an overview of the correlation between home foreclosures and the increase in public nuisance complaints.

A. YPSILANTI MOBILE VILLAGE UPDATE

Attorney Winters provided an update on the Ypsilanti Mobile Village lawsuit. He felt the most important provision of the stipulated order required inspection of any additional mobile homes prior to being brought into the park and stated that these homes could not be occupied until a Certificate of Occupancy was issued by the Township.

B. JARVIS LAWSUIT UPDATE

Attorney Winters reiterated the Court of Appeals decision to uphold the rezoning denial and stated Jarvis and Associates had decided not to appeal their case to the Supreme Court.

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 REGULAR MEETING MINUTES
PAGE 3**

Supervisor Stumbo announced David Nicholson, Planning Director had received the Award of Excellence from the Michigan Association of Planners. She said the Board appreciated his expertise, knowledge and leadership of the Planning Department and his role in economic development for the Township.

UNFINISHED BUSINESS

1. PROPOSED VERIZON WIRELESS COMMUNICATION TOWER TO BE LOCATED ON EMERICK STREET IN YPSILANTI TOWNSHIP (Tabled at the December 2, 2008, December 16, 2008 and January 20, 2009 Regular Meeting)

A motion was made by Trustee Currie, supported by Clerk Lovejoy Roe to remove the proposed Verizon Wireless Communication Tower to be located on Emerick Street in Ypsilanti Township from the table. The motion carried as follows:

Martin:	Yes	Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Roe:	Yes	Doe:	Yes	Stumbo:	Yes		

Jonathan Crane, Verizon Attorney thanked the Board for their patience and provided an extensive presentation with photos on the communication tower approved by the Planning Commission and of the flagpole design requested by the Board.

Clerk Lovejoy Roe questioned if Verizon planned to co-locate if the monopole design was approved.

Mr. Crane responded it would be available for shared use and they had already received two requests from other carriers to relocate to the Verizon monopole if it was approved. He said Verizon regularly shared space.

David Nicholson, Planning Director asked if Verizon had done any computation on the size of the flag that would be necessary for the proposed flagpole design. If the flag was not in proportion with the pole, he felt it would lose the effectiveness of the structure.

Trustee Martin asked if a flag could be placed on the shroud design and how it would be lit.

Mr. Crane stated he thought it would be possible but the flag would be below the shrouds and would be lit from the ground.

Supervisor Stumbo thanked him for Verizon's effort in providing a flagpole design and wished the information had been provided earlier so the Board could have reviewed it prior to the meeting. She said the agenda item before the Board was a special land use and site plan but any change in the pole design would also change the site plan, which would require Planning Commission approval.

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 REGULAR MEETING MINUTES
PAGE 4**

Mr. Nicholson stated he could not recommend site plan approval because he had not had the opportunity to review what had been presented. He asked the Board to defer action on the site plan but if they proceeded with an element of the approval process, that approval of the special land use be contingent upon site plan approval by the Board.

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to table the item until the February 17, 2009 Regular Meeting. The motion carried as follows:

Martin:	Yes	Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Roe:	Yes	Doe:	Yes	Stumbo:	Yes		

NEW BUSINESS

1. BUDGET AMENDMENT #3

A motion was made by Trustee Currie, supported by Trustee Sizemore to approve Budget Amendment #3 (see attached). The motion carried unanimously.

2. WASHTENAW COUNTY WEBSITE DESIGN PROPOSAL, NOT TO EXCEED \$9,000, BUDGETED IN LINE ITEM #101-266-000-801-050

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to approve the Washtenaw County Website Design Proposal, in an amount not to exceed \$9,000, budgeted in line item #101-266-000-801-050 (see attached). The motion carried unanimously.

3. CONTRACT WITH RICHARD PAUL AND ASSOCIATES, IN THE AMOUNT OF \$650.00 TO PROVIDE MUSIC FOR THE ANNUAL DADDY DAUGHTER DANCE ON FEBRUARY 14, 2009, BUDGETED IN LINE ITEM 101-751-000-740-000

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to approve the contract with Richard Paul and Associates, in the amount of \$650.00 to provide music for the Daddy Daughter Dance on February 14, 2009, budgeted in line item #101-751-000-740-000 (see attached). The motion carried unanimously.

4. AGREEMENT WITH WEST SHORE SERVICES, INC. TO MAINTAIN OUTDOOR WARNING SIRENS IN 2009, IN THE AMOUNT OF \$3,900.00, BUDGETED IN LINE ITEM #206-206-000-933-001

A motion was made by Treasurer Doe, supported by Clerk Lovejoy Roe to approve the agreement with West Shore Services, Inc. to maintain outdoor warning sirens in 2009, in the amount of \$3,900.00, budgeted in line item #206-206-000-933-001 (see attached). The motion carried unanimously.

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 REGULAR MEETING MINUTES
PAGE 5**

AUTHORIZATIONS AND BIDS

Authorize:

- A. The request of Michael Saranen, Hydro Operation Manager to waive the Township's Financial Policy and authorize the purchase of a water quality monitoring sensor from Fondriest Environmental, a single-source vendor, in the amount of \$10,375, budgeted in line item #212-212-000-801-100.

A motion was made by Clerk Lovejoy Roe, supported by Trustee Martin to approve Authorizations and Bids. The motion carried unanimously.

STATEMENTS AND CHECKS

A motion was made by Treasurer Doe, supported by Trustee Sizemore to approve Statements and Checks, in the amount of \$439,544.02. The motion carried unanimously.

ADJOURNMENT

A motion was made by Trustee Eldridge, supported by Clerk Lovejoy Roe to adjourn the meeting. The motion carried unanimously.

The meeting adjourned at approximately 8:15 p.m.

Respectfully submitted,

Brenda L. Stumbo, Supervisor
Charter Township of Ypsilanti

Karen Lovejoy Roe, Clerk
Charter Township of Ypsilanti

**CHARTER TOWNSHIP OF YPSILANTI
MINUTES OF THE FEBRUARY 3, 2009 WORK SESSION**

PROPOSED

The meeting was called to order by Supervisor Brenda L. Stumbo at approximately 6:00 p.m. in the Ypsilanti Township Civic Center Board Room, 7200 S. Huron River Drive, Ypsilanti Township.

Members Present: Supervisor Brenda L. Stumbo, Clerk Karen Lovejoy Roe, Treasurer Larry Doe, Trustees Jean Hall Currie, Stan Eldridge, Mike Martin and Dee Sizemore

Members Absent: None

Legal Counsel: Wm. Douglas Winters

1. DISCUSS POSSIBLE CHANGE OF BOARD MEETING DATES

Clerk Lovejoy Roe explained that recent Board agendas were very small and asked if the Board would be interested in changing the Board meetings to once a month. She suggested the third Tuesday of the month to best accommodate the Treasurer, Accounting Department, committee reports, and election dates. The change would provide savings in relation to printing costs, duplication and the time required to assemble and distribute Board packets. Clerk Roe stated if the meetings were changed, the Board would be asked to keep the first Tuesday of the month open in case a special meeting was needed. The Planning Commission changed their meetings to once a month and it had worked well. She said the revised meeting dates could be placed on the next Board agenda, if the Board so desired. Discussion followed.

Supervisor Stumbo said the current agenda started with only one item and it was a struggle to provide additional items. She said the Board may want to consider having some of the summer meetings at a public location. One meeting a month in the summer and taking it out to the community was something that had always been done.

At the direction of the Board, Clerk Lovejoy Roe would bring a revised meeting schedule to the next meeting.

2. REVIEW AGENDA

MINUTES

A. JANUARY 15, 2009 SPECIAL MEETING AND EXECUTIVE SESSION

B. JANUARY 20, 2009 WORK SESSION, REGULAR MEETING AND EXECUTIVE SESSION

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 WORK SESSION MINUTES
PAGE 2**

Trustee Martin stated there were two typos in the minutes. In the January 15, 2009 Special Meeting minutes, the call to order needed to be changed from 7 p.m. to 1 p.m. and in the January 20, 2009 Regular Meeting minutes, the second item under New Business did not state the motion carried unanimously.

Supervisor Stumbo stated the minutes could be approved at the Board meeting with the corrections outlined at the Work Session.

UNFINISHED BUSINESS

- 1. PROPOSED VERIZON WIRELESS COMMUNICATION TOWER TO BE LOCATED ON EMERICK STREET IN YPSILANTI TOWNSHIP (Tabled at the December 2, 2008, December 16, 2008 and January 20, 2009 Regular Meeting)**

Supervisor Stumbo stated a letter had been distributed to the Board from Mr. Crane and Verizon was evaluating the Board's request for a flagpole design. She noted that Mr. Crane would be attending the Board meeting.

NEW BUSINESS

- 1. BUDGET AMENDMENT #3**

Supervisor Stumbo stated the amendment was for the website design.

- 2. WASHTENAW COUNTY WEBSITE DESIGN PROPOSAL, NOT TO EXCEED \$9,000, BUDGETED IN LINE ITEM #101-266-000-801-050**

Supervisor Stumbo stated that Andy Brush would be at the meeting to answer any questions the Board may have regarding the website proposal. Discussion followed.

- 3. CONTRACT WITH RICHARD PAUL AND ASSOCIATES, IN THE AMOUNT OF \$650.00 TO PROVIDE MUSIC FOR THE ANNUAL DADDY DAUGHTER DANCE ON FEBRUARY 14, 2009, BUDGETED IN LINE ITEM 101-751-000-740-000**

Supervisor Stumbo stated that the contract provided music for two dances on February 14, 2009. This was an annual event held at the Recreation Department and the public was invited.

- 4. AGREEMENT WITH WEST SHORE SERVICES, INC. TO MAINTAIN OUTDOOR WARNING SIRENS IN 2009, IN THE AMOUNT OF \$3,900.00, BUDGETED IN LINE ITEM #206-206-000-933-001**

**CHARTER TOWNSHIP OF YPSILANTI
FEBRUARY 3, 2009 WORK SESSION MINUTES
PAGE 3**

Supervisor Stumbo stated this was a maintenance agreement for the outdoor warning sirens and the siren locations had been verified by the Fire Department.

OTHER BUSINESS

Trustee Eldridge stated that David Nicholson, Planning Director was presented an Award of Excellence by the Michigan Association of Planners.

AUTHORIZATIONS AND BIDS

Clerk Stumbo stated the request was to waive the financial policy and approve the purchase of a water quality monitoring sensor from a single source vendor for the continued effort in monitoring the algae in Ford Lake.

3. BOARD MEMBERS – OTHER DISCUSSION

Mike Radzik provided an update on the new printers and asked if eBay could be used to sell equipment that would not be used elsewhere in the Township.

Supervisor Stumbo said it was past practice to obtain Board approval to sell on eBay and it should be presented at the next Board meeting.

ADJOURNMENT

The meeting adjourned at approximately 6:32 p.m.

Respectfully submitted,

Karen Lovejoy Roe, Clerk
Charter Township of Ypsilanti

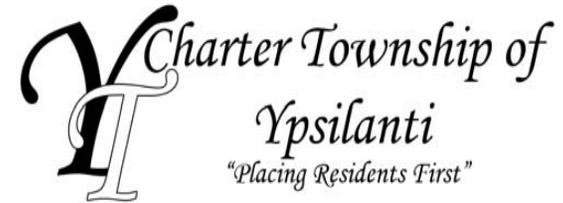
SUPERVISOR REPORT

There is no written Supervisor Report

CLERK REPORT

There is no written Clerk Report

OFFICE OF THE TREASURER
LARRY J. DOE



MONTHLY TREASURER'S REPORT
JANUARY 1, 2009 THROUGH JANUARY 31, 2009

<u>Account Name</u>	<u>Beginning Balance</u>	<u>Cash Receipts</u>	<u>Cash Disbursements</u>	<u>Ending Balance</u>
ABN AMRO Series "B" Debt Red. Cap.Int.	210,540.54			210,540.54
Bicycle Path	730,287.33	50,738.46	162,015.48	619,010.31
Bonds & Escrow	1,063,508.98	4,025.07	63,369.10	1,004,164.95
Building Department Fund	261,801.48	26,265.00	32,197.32	255,869.16
Capital Improvement 2006 Bond Fund	359,011.09	29.08	1,057.50	357,982.67
Capitalized Interest Debt 2006 Bond Fund	127,826.00	10.35	112.50	127,723.85
Comerica Series B Bond	2,711.21	0.57	25.12	2,686.66
Compost Site	842,093.30	7,739.14	12,155.96	837,676.48
Current Tax Collections	11,192,058.68	4,534,524.59	2,716,749.98	13,009,833.29
Economic Development	66,699.03	5.40	0.00	66,704.43
Environmental Clean-up	439,912.37	180.08	0.00	440,092.45
Environmental Services	3,299,440.34	1,555.50	178,220.05	3,122,775.79
Fire Department	3,449,077.37	1,705.79	332,854.18	3,117,928.98
Fire Withholding Bonds	20,438.40	1.61	0.00	20,440.01
General Fund/Recreation	4,025,862.87	987,860.63	965,346.29	4,048,377.21
General Obligation	597,184.99	190.73	0.00	597,375.72
General Tax Collection	23,648.24	2,896.67	4,327.31	22,217.60
Green Oaks Golf Course	20,357.63	50,008.45	40,732.85	29,633.23
Hydro Station Fund	277,982.76	28,705.81	15,982.63	290,705.94
Law Enforcement Fund	2,489,571.07	1,003.69	85,976.22	2,404,598.54
LDFA Tax	228.18	0.02	0.00	228.20
Motor Pool	736,561.90	286.45	4,217.08	732,631.27
Nuisance Abatement Fund	42,823.82	7,309.08	915.00	49,217.90
Parks Fund	17,424.78	1.42	464.87	16,961.33
Payroll	80,861.85	865,266.18	842,327.75	103,800.28
Public Improvement	418,327.37	159.59	0.00	418,486.96
Rental Inspections	5,134.34	62,495.43	0.00	67,629.77
Series "A" Bond Payments	1,289.26	0.10	0.00	1,289.36
Series "B" Cap. Cost of Funds	39,914.99	115.74	0.00	40,030.73
State Grants	17,767.79	1.44	0.00	17,769.23
Willow Run Escrow	140,441.64	124.08	0.00	140,565.72
GRAND TOTAL	31,000,789.60	6,633,206.15	5,459,047.19	32,174,948.56

TRUSTEE REPORT

February 5, 2009

Wm. Douglas Winters
McLain & Winters
61 N. Huron
Ypsilanti, MI 48197

Re: Letter of Understanding:

Annual Service Charge Calculation for Clark East Towers, Ypsilanti Township

Dear Mr. Winters,

On January 21, 2009 representatives of Ypsilanti Township, representatives of National Church Residences as well as you and I participated in a conference call to discuss the calculation of the Annual Service Charge pursuant to Township Ordinance 2000-246 (the Ordinance) and MCL 125. 1415a for the Clark East Towers Apartment property. The conference call concluded with a mutual understanding regarding the timing and calculation of the charge. This letter is intended to memorialize that mutual understanding.

The Township and National Church Residences agreed to the following points during the call:

1) The annual service charge is equal to four percent of the rents actually collected minus the cost of utilities paid by either the tenants or the housing development. This is consistent with the way the charge has been calculated in past years.

2) The calculation of the annual payment should be based on calendar year rents and utility expenses.

3) The payment that is due on December 1 of each year pursuant to subsection (g) of the Ordinance will be calculated based on rents and expenses incurred during that same calendar year. Hence, payment will be made after the end of the calendar year.

4) The Township preferred that the payment be based on audited financial statements. Such statements are completed for Clark East Towers before March 1 of the year following the calendar year in question.

5) Provided the payment is made before March 1, the Township agrees to waive any penalty or interest accrued between February 15 and March 1.

HONIGMAN

February 5, 2009

Page 2

6) For example, the annual service charge that is due on December 1, 2008 and payable without penalty through February 15, 2009, will be calculated using rents collected and utility expenses paid during the 2008 calendar year. Payment of the annual service charge will be payable without penalty before March 1, 2009.

7) The parties agree that it is not necessary to amend Ordinance 2000-246 to affect these procedural changes to the calculation of the annual service charge.

8) The parties acknowledge there is a dispute as to whether Clark East Towers is eligible for property tax exemption and payment in lieu of tax under MCL 125.1415a for the 2007 tax year. This letter of understanding applies to the 2008 tax year and thereafter, pursuant to Ordinance 2000-246.

If the Township is in agreement with the provisions outlined above, please sign below.

Very truly yours,

HONIGMAN MILLER SCHWARTZ AND COHN LLP

Mark A. Hilpert
Tax and Economic Incentives Manager

Agreed and Accepted:

LANSING.409222.1

JONATHAN R. CRANE, P.C.

ATTORNEY AND COUNSELOR
1126 N. MAIN ST.
ROCHESTER, MI 48307

JONATHAN R. CRANE
BENJAMIN S. HERRICK

TELEPHONE: (248) 650-8000
FACSIMILE: (248) 650-9239
EMAIL: JRCPC@SBCGLOBAL.NET

January 16, 2009

Dennis McLain
McLain & Winters
61 N. Huron
Ypsilanti, MI 48197

Via Federal Express
& Email

RE: Verizon Wireless #1107 – EMU East
Our File No. JC2425-07

Dear Mr. McLain:

This written is written to request a postponement of action in the Special Use Application related to Verizon Wireless on Emerick St., Ypsilanti Twp., Michigan. As we discussed, Verizon Wireless engineers are comprehensively evaluating the Board's request for a "flagpole" design. This has become a significant and time consuming engineering project that necessitates this request.

Thank you for your considerations.

Very truly yours,

JONATHAN R. CRANE P.C.


Jonathan R. Crane

Clerk
Karen Lovejoy Roe
Treasurer
Larry J. Doe
Trustees
Jean Hall Currie
Stan Eldridge
Mike Martin
Dee Sizemore



Development

7200 S. Huron River Drive
Ypsilanti, MI 48198
Phone: (734) 485-3943
Fax: (734) 484-5151
www.twp.ypsilanti.mi.us

MEMORANDUM

December 2, 2008

To: Township Board

From: David A. Nicholson, AICP
Planning Director

Re: **Verizon Wireless Communication Tower**

Verizon Wireless Communications has requested site plan and special use approval of a 130-foot tall cellular communications tower to be located at 5 and 7 Emerick Street. The property, also identified as K-11-10-280-005 and -006, is on the east side of Emerick and north of Ecorse Road.

The ZBA granted a variance to permit a reduced setback for this tower with the condition that the tower shall be designed as described in a letter signed by Stephen Yeo, PE, of Sabre Towers and Poles, dated September 5, 2008. The stronger design of the tower will provide better assurance that the tower will not fall onto adjacent property.

The Planning Commission recommended approval of the proposal with shrouds over the antennas in order to reduce the visual impact of the structure. Please consider approval of the proposed tower with the following motion:

"The requests for special use and site plan approval to construct a cellular communications tower on 5 and 7 Emerick Street, the combined parcels K-11-10-280-005 and K-11-10-280-006, as depicted in site plan drawings prepared by Midwestern Consulting with a final revision date of July 16, 2008 are hereby approved, subject to the following conditions:

- 1. Inclusion of all documentation as required by Township Zoning Ordinance Section 2107.1.*
- 2. The tower shall include a shroud over the antennas.*
- 3. The tower shall be designed in accordance with the design parameters described in a letter signed by Stephen Yeo, PE, of Sabre Towers and Poles, dated September 5, 2008.*

cc: Dennis O. McLain, Esq.

Supervisor

Ruth Ann Jammick

Clerk

Brenda L. Stumbo

Treasurer

Larry J. Doe

Trustees

Jean Hall Currie

Stan Eldridge

David Ostrowski

Dee Sizemore

Community & Economic
Development

7200 S. Huron River Drive

Ypsilanti, MI 48198

Phone: (734) 485-3943

Fax: (734) 484-5151

www.twp.ypsilanti.mi.us

Charter
Township of
YPSILANTI

"Placing Residents First"

September 24, 2008

David Antoun

Verizon Wireless/American Tower

24242 Northwestern Hwy

Southfield, MI 48075

RE: Recommendation for Preliminary Site Plan Approval

Mr. Antoun:

At a regular meeting held on September 23, 2008, the Planning Commission recommended approval of your application to the Township Board of Trustees. The preliminary site plan considered was for the construction of a 130-foot tall wireless communication tower to be located at 5/7 Emerick Street, parcels K-11-10-280-005 and K-11-10-280-006. Please note the following motion was entered into the public record:

Reiser went over the 2107 ordinance and added a **motion** - *I move to recommend approval to the Township Board the requests for special land use and site plan approvals in accordance with the plans prepared by James Fisher, PE of Midwestern Consulting with a final revision date of July 16, 2008 and subject to the following conditions:*

1. *Inclusion of all documentation as may be required by Township Zoning Ordinance Section 2107.1.*
2. *Parcels K-11-10-280-005 and K-11-10-180-006 shall be combined into a single parcel.*
3. *Said tower to include a shroud over the antenna.*

Support: Walls 6 – Aye 2 – Nay (Minot and Richie)

If you should have any questions, please feel free to contact the Community and Economic Development Department.

Sincerely,



Sally L. Richie

Planning Commission Secretary

Cc: 5/7 Emerick Street Development File

Ruth Ann Jaminick, Supervisor

Brenda Stumbo, Clerk

Larry Doe, Treasurer

McLain & Winters, Attorney



Community and Economic Development Department

Staff Report

**Verizon Wireless – Wireless Communication Tower
Site Plan and Special Land Use Review**

September 23, 2008

CASE LOCATION AND SUMMARY

The applicant is requesting preliminary site plan and special land use consideration for the construction of a 130-foot tall wireless communication monopole to be located at 5/7 Emerick Street, parcels K-11-10-280-005 & -006. The property is located on the east side of Emerick Street north of Ecorse.

APPLICANT

David Antoun
Verizon Wireless/American Tower
24242 Northwestern Hwy
Southfield, MI 48075

CROSS REFERENCES

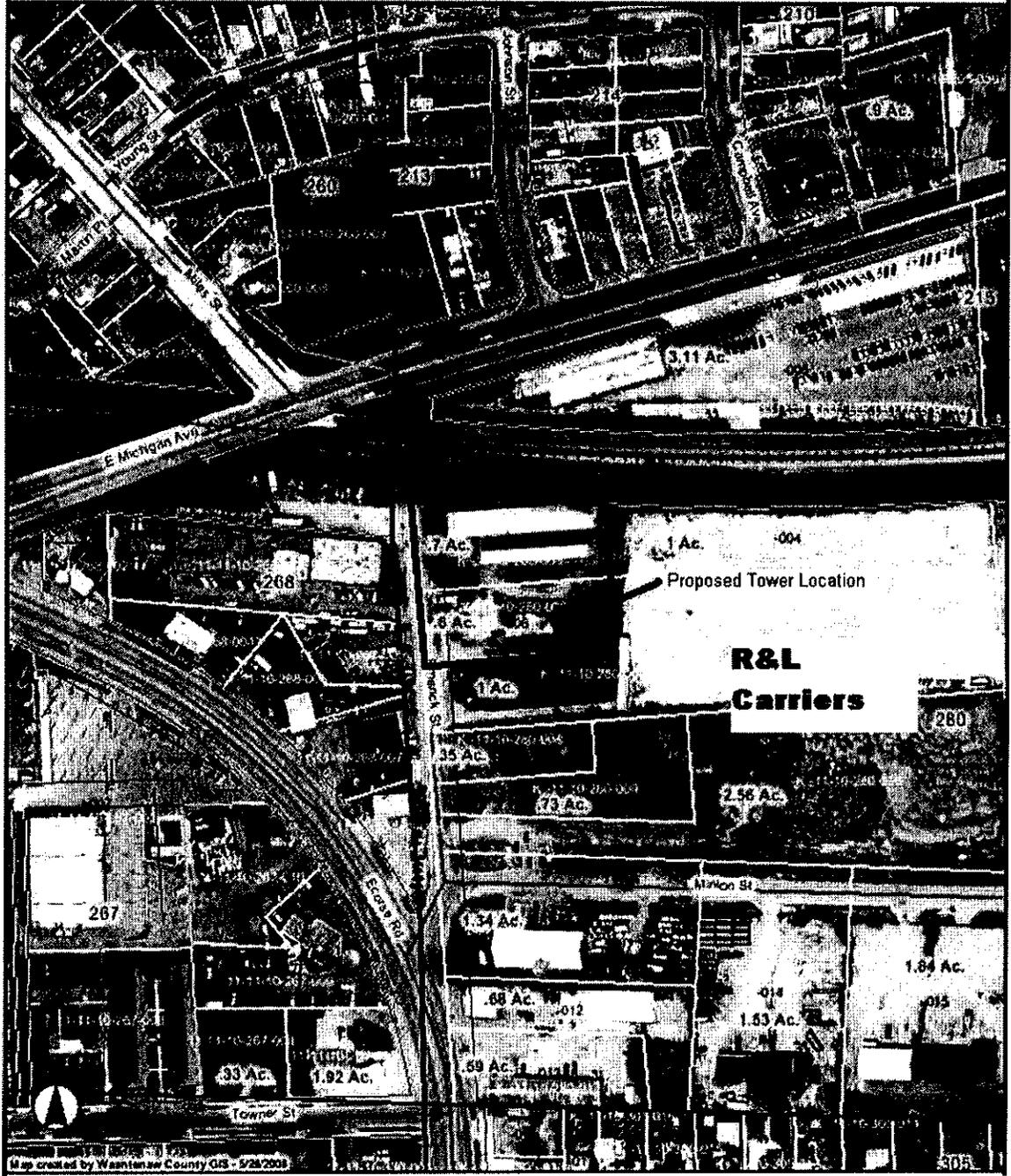
Zoning Ordinance citations:

- Section 2107.1 Wireless communication towers and antennas
- Section 2115 Site Plan Review
- Section 2119 Special land uses

SUBJECT SITE USE, ZONING AND COMPREHENSIVE PLAN

The Comprehensive Plan designates this site for an Industrial use. It is zoned consistent with that designation, I-1. The site has been used for as a flooring retailer/installer for many years.

5 Emerick



ADJACENT USES, ZONING AND COMPREHENSIVE PLAN

Direction	Use	Zoning	Master Plan
North	Railroad/Auto Dealership	B-3	Urban Commerical
South	R&L Carriers	I-1	Industrial
East	R&L Carriers	I-1	Industrial
West	Automobile maintenance facility	CI (City of Ypsilanti)	Mixed Industrial/Commercial

NATURAL FEATURES

There are no natural features of significance that remain on the site.

ANALYSIS

The plan has been reviewed by Township staff and consultants in accordance with our usual procedures. We offer the following comments for your consideration.

Assessing Department – The Assessor has noted that the Michigan Department of Natural Resources, Real Estate Division, has information in its file indicating that *there may have been a release or a threatened release of hazardous substances on the subject site.*

Engineering Consultant – Our engineers recommend approval of the plans. They have also observed that additional information and some modifications will be required as part of the final site plan.

Planning Department – We have provided comments in two review letters. The most significant issue was resolved as the ZBA granted a setback variance for the tower. Additional comments noted by the planning department related to combining the two parcels, a landscape plan shall be submitted for approval and the driveway shall be of a hard surface and not gravel.

Special Use Considerations: The ordinance identifies in Section 2119(5) issues for consideration regarding the requested special use approval. Those are:

- a. Will be harmonious, and in accordance with the objectives, intent, and purpose of this ordinance; and
- b. Will be compatible with [the] natural environment and existing and future land uses in the vicinity; and
- c. Will be compatible with the township master plans; and
- d. Will be served adequately by essential public facilities and services, such as highways, streets, police and fire protection, drainage ways and structures, refuse disposal, or that the persons or agencies responsible for the establishment of the proposed use shall be able to provide adequately for such services; and
- e. Will not be detrimental, hazardous, or disturbing to existing or future neighboring uses, persons, property, or the public welfare; and
- f. Will not create additional requirements at public costs for public facilities and services that will be detrimental to the economic welfare of the community.

It is our finding that the proposed facility will comply with the special use approval conditions indicated above.

RECOMMENDATION

I recommend approval of the site plan for the construction of a 130-foot tall wireless communication tower to be located at 5/7 Emerick Street with the following conditions:

1. All documentation noted with section 2107.1 shall be submitted to the Township for review.
2. Parcels K-11-10-280-005 and K-11-10-280-006 shall be combined into a single parcel.

Suggested motions:

Approval: “I move to recommend approval to the Township Board the requests for special land use and site plan approvals in accordance with the plans prepared by James Fisher, PE of Midwestern Consulting with a final revision date of July 16, 2008 and subject to the following conditions:

1. Inclusion of all documentation as may be required by Township Zoning Ordinance Section 2107.1.
2. Parcels K-11-10-280-005 and K-11-10-180-006 shall be combined into a single parcel.

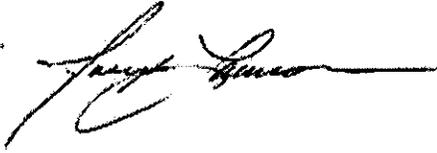
Denial: “I move to recommend denial to the Township Board the requests for special land use and site plan approvals in accordance with the plans prepared by James Fisher, PE of Midwestern Consulting with a final revision date of July 16, 2008 for the following reasons:

1. _____
2. _____
3. _____”

Table: “I move to table until _____ the requests for special land use and site plan approvals as depicted on in the plans prepared by James Fisher, PE of Midwestern Consulting with a final revision date of July 16, 2008 for the following reasons:

1. _____
2. _____
3. _____”

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph Lawson", with a long horizontal flourish extending to the right.

Joseph Lawson
Planning and Development Coordinator

- a. **PUBLIC HEARING – VERIZON WIRELESS – DAVID ANTOUN – 24242 NORTHWESTERN HWY, SOUTHFIELD MI 48075** – to consider the preliminary site plan and special land use application for the construction of a 130-foot tall wireless communication tower to be located at 5/7 Emerick Street, parcel K-11-10-280-006.

John Crane, civil engineer and attorney – 1126 North Main Rochester Michigan 248-650-8000, jrcpc@sbcglobal.net – represented Verizon Wireless along with David Antoun.

John Crane informed the commission that during the break he contacted his client and they were emphatic that they need the platform at the top of the pole, but what they did say is they would be willing to restrict it, they won't put the other carriers on it without coming back for approvals, and further that they would be willing to put shrouding around their antenna.

John Crane went on to give an overview of the project.

PUBLIC PORTION OPENED

PUBLIC PORTION CLOSED

COMMISSIONER QUESTIONS

Reiser asked Mr. Crane to define shrouding.

Mr. Crane stated that shrouding goes over the antenna to look like light poles. They cover the wires and the antenna.

Reed asked if the reduced pole height puts in the classification as #2.

Mr. Crane replied yes.

Reed added that if this tower does collapse, it will fold but not hit the ground.

Mr. Crane stated that was correct.

Reed asked for clarification of the shrouding.

Mr. Crane stated that it will look like a light, but not function as a light.

Discussion followed.

Richie asked if they would be willing to table the item and bring visuals of the shrouding.

Mr. Crane stated that they may be able to pull information off the internet.

Krieg asked what the usage for the driveway would be and why not use gravel instead of blacktop for drainage.

Mr. Crane stated that after construction, the site if visited 2-4 times a month. He added that they preferred crushed rock instead of blacktop.

Mr. Nicholson stated that the zoning ordinance requires the driveway to be a hard surface in this instance. It isn't a preference but an ordinance requirement.

Reed asked Mr. Nicholson regarding the hazardous material information.

Mr. Nicholson stated that the information Mr. Reed is asking about was submitted by the applicant.

Mr. Crane stated that this site came up as potentially hazardous due to its location. They reviewed the property again and it is clean and passed a level 1 audit.

Reiser asked if they were going to start with 1 level of antenna and how many antenna would be on it.

Mr. Crane stated 9 antennas on that level -3 on each phase.

Reiser asked if each antenna would have a cylinder.

Mr. Crane replied yes.

Inaudible comment.

Discussion followed.

Reed asked if they had any other options to the cylinder.

Mr. Crane gave overviews of other projects particularly clock towers, trees etc.

Discussion followed.

Richie stated that it is industrial but a small pocket of industrial. She added that it is in her neighborhood, she is going to look at everyday as well as others in the Prospect Park area.

Mr. Crane went over the area and some businesses that are there.

Krieg added that asking the companies to disguise cell phone towers in industrial sites seems like putting a needless barrier in front of a service we all need and use. He stated that he is not in favor of "dolling" it up because it is in industrial.

Richie added that the tower is needed because of business that the Township is giving them and feels they could give back to the community with something nicer to look at.

Reiser went over the 2107 ordinance and added a **motion** - *I move to recommend approval to the Township Board the requests for special land use and site plan approvals in accordance with the plans prepared by James Fisher, PE of Midwestern Consulting with a final revision date of July 16, 2008 and subject to the following conditions:*

1. *Inclusion of all documentation as may be required by Township Zoning Ordinance Section 2107.1.*
2. *Parcels K-11-10-280-005 and K-11-10-180-006 shall be combined into a single parcel.*
3. *Said tower to include a shroud over the antenna.*

Support: Walls 6 – Aye 2 – Nay (Minot and Richie)

Minot added that her nay was based on the understanding that conditions would not be included on approvals due to the tracking of the conditions to make sure they are completed.

Richie added that she is surprised that the commission would approve something that they don't even know what it looks like.

Chair Minot noted that Mr. Walls left the meeting.

- b. PUBLIC HEARING – SBA COMMUNICATIONS – ELLEN TENCER** - to consider the preliminary site plan and special conditional use application for the establishment of a 134-foot tall wireless communication tower to be located within the Michigan Department of Transportation right-of-way at the intersection of Dorsett and the US-12 bypass.

Ms. Tencer -5030 Cooley Lake Road Waterford, MI 48327 - was available for questions.

She gave an overview of the modifications submitted and defined what a clear zone is defined by the State. For this project it is 30' so they moved the fence 2.5 feet. She added that it is stronger than the original tower submitted and gave an overview of the strength. She supplied pictures of a tower in total failure.

PUBLIC PORTION OPENED



A Division of Sabre Industries, Inc.

September 5, 2008

Ms. Kathy Knight
Verizon Wireless
24242 Northwestern Highway
Southfield, MI 48075

Ref: Proposed 145 ft Sabre Monopole for Site #1107/EMU East, Ypsilanti, Washtenaw County, MI
(Sabre Proposal 08-6834-CJP-R1)

Dear Ms. Knight,

The Sabre monopole will be designed for a Basic Wind Speed of 110 mph (no ice), 40 mph (1" ice), Structure Class II, Exposure Category B, and Topographic Category 1 in accordance with the Telecommunications Industry Association Standard ANSI/TIA-222-G-2005, "Structural Standard for Antenna Supporting Structures and Antennas" for a minimum of five (5) carriers.

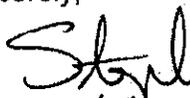
When designed according to these standards, the wind pressures and steel strength capacities include several safety factors, resulting in an overall minimum safety factor of 25%. Therefore, it is highly unlikely that the monopole will fail structurally in a wind event where the design wind speed is exceeded within the range of the built-in safety factors.

Should the wind speed increase beyond the capacity of the built-in safety factors, to the point of failure of one or more structural elements, the most likely location of the failure would be within one of the monopole shaft sections. This would result in a buckling failure mode, where the steel shaft would bend beyond its elastic limit (beyond the point where the shaft would return to its original shape upon removal of the wind load).

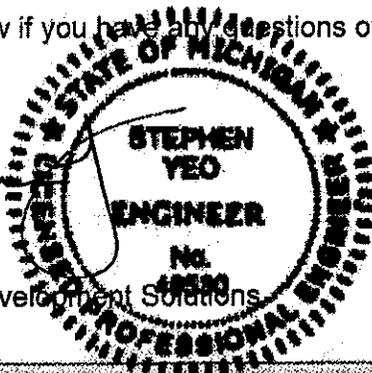
Therefore, it is likely that the overall effect of an extreme wind event would be localized buckling of the monopole shaft. Assuming that the wind pressure profile is similar to that used to design the monopole, the shaft will buckle at the location of the highest combined stress ratio in the upper portion of the monopole. This is likely to result in the portion of the monopole above "folding over" onto the portion below. **Please note that this letter only applies to a monopole designed and manufactured by Sabre.** In the unlikely event of total separation, this, in turn, would result in collapse of that section to the ground within a radius of 50% of the height of the monopole.

Please let me know if you have any questions or require additional information.

Sincerely,


9/5/08

Stephen Yeo, P.E.
Vice President, Development Solutions



Clerk
Brenda L. Stumbo
Treasurer
Larry J. Doe
Trustees
Jean Hall Currie
Stan Eldridge
David Ostrowski
Dee Sizemore



Zoning Board of Appeals
7200 S. Huron River Drive
Ypsilanti, MI 48198
Phone: (734) 485-3943
Fax: (734) 484-5151
www.twp.ypsilanti.mi.us

September 4, 2008

David Antoun
Verizon Wireless/American Tower
24242 Northwestern Hwy
Southfield, MI 48075

RE: Variance Request

Dear Mr. Antoun:

At a regular meeting held on September 3, 2008, the Zoning Board of Appeals held a public hearing to re-consider your request for two side yard setback variances to allow for the construction of a 130-foot tall wireless communication monopole be located at 5/7 Emerick Street, parcels K-11-10-280-005 and K-11-10-280-006 .

Following the public hearing, the following motion(s) were stated into record:

***Motion:** Sprague – I will make a motion to approve after careful consideration of the information presented during this meeting and also “I move to approve the variance request to reduce the required setback from 130-feet to 48.2-feet for the construction of a 130-foot tall wireless communication monopole with the following condition(s):*

- *The approval is contingent of the applicant gaining preliminary site plan and special land use approval from the Township Board of Trustees.*
- *That the pole be the reinforced one that was recently discussed.*

Support:** Schrock **MOTION CARRIED - ALL

***Motion** by Sprague - After careful consideration of the information presented during the August 6, 2008 public hearing and also during the reconsideration hearing, I move to approve the variance request to reduce the required setback from 130-feet to 35-feet for the construction of a 130-foot tall wireless communication monopole with the following condition(s):*

- *The approval is contingent of the applicant gaining preliminary site plan and special land use approval from the Township Board of Trustees.*
- *That the pole be the reinforced one that we discussed.*

Support:** Schrock **MOTION CARRIED - ALL

If you should have any questions please feel free to contact the Community & Economic Development Department.

Verizon Wireless Variance Hearing

September 4, 2008

Page 2 of 2

Sincerely,

Nicole Champagne
Zoning Board of Appeals Chair

Cc: File
Ruth Ann Jaminick, Supervisor
Brenda Stumbo, Clerk
Larry Doe, Treasurer
Denny McLain, Attorney

May 8, 2008



CHARTER TOWNSHIP OF YPSILANTI
Community and Economic Development Department
7200 S. Huron River Drive
Ypsilanti, Michigan 48197

Attention: Mr. David Nicholson, AICP
Planning Director

Regarding: Preliminary (non-residential) Site Plan - Review # 1
Verizon Wireless - 5 Emerick

Dear Mr. Nicholson:

The Preliminary (non-residential) Site Plan Review # 1 for the proposed Verizon Wireless tower located at 5 Emerick has been reviewed. The plans, received by this office and stamped received by Orchard, Hiltz and McCliment, Inc. on April 30, 2008, are **recommended** for preliminary site plan approval at this time. However, we recommend that the following minor items be modified prior to moving forward to construction.

GENERAL

1. The location map should include section corners with a section number indicated. We note that this development is located within section 10.
2. The plan indicates that the existing gravel drive will be widened as necessary to provide a 12-foot wide access path to the proposed lease area. Clarification on if this is to be paved or gravel shall be indicated (see note 9 on the plans). A cross section for this driveway shall be provided on the plan.

PERMITS AND ADDITIONAL REVIEWS

The following is a listing of the permit and other outside agency reviews that will likely be required for the construction of this plan. Copies of all permits and outside agency review and/or waiver letters shall be sent, or faxed to the Ypsilanti Township Community and Economic Development Department care of Ms. Kristi Troy (fax 734-484-5151), and Orchard, Hiltz and McCliment at fax 734-522-6427.

- Any work proposed within the Washtenaw County Road Commission (WCRC) right-of-way (Emerick Street) will require the review and permit of the WCRC.
- A soil erosion and sedimentation control permit shall be secured from the Ypsilanti Township Community and Economic Development Department.
- The Ypsilanti Township Fire Department shall review the plan with regards to all fire protection aspects.
- The Township's planner and landscape architect will inspect the landscaping for this site.
- All pedestrian facilities shall comply with the American's with Disabilities Act Standards for Accessible Design. Sidewalk ramps shall be designed in accordance with MDOT detail R-28-F.

- Record plans shall be provided to the Township Engineer, following the completion of construction of all project phases.

Should questions arise regarding this matter contact this office at (734) 522-6711.

Sincerely,

ORCHARD, HILTZ & McCLIMENT, INC.



Matthew D Parks, P.E.



Patrick M. Droze

cc: Ms. Ruth Ann Jamnick, Charter Township of Ypsilanti
Ms. Brenda Stumbo, Charter Township of Ypsilanti
Mr. Larry Doe, Charter Township of Ypsilanti
Mr. Joe Lawson, Charter Township of Ypsilanti
Ms. Kristi Troy, Charter Township of Ypsilanti
Mr. Scott Westover, P.E., Ypsilanti Community Utilities Authority
Mr. Wm. Douglas Winters, McLain & Winters
Ms. Nell Caviness, P.E., Washtenaw County Road Commission
Mr. Dennis Wojcik, P.E., Washtenaw County Drain Commissioner's Office
Mr. James. A. Fisher, PE, Midwestern Consulting, Inc, 3815 Plaza Drive, Ann Arbor, MI 48108
File

P:\0000_0100\SITE_YpsilantiTwp\2008\0098081030 - Verizon Wireless - 43 Emerick\MUNI\SITE\site plan #1.doc

CHARTER TOWNSHIP OF YPSILANTI

RESOLUTION NO. 2009-3

Amending Resolution No. 2005-50

PAYMENT OF RECURRING BILLS

WHEREAS during the 2000 Audit report by the Township auditor, Post, Smythe, Lutz & Ziel during a working session held on June 19, 2001, it was recommended that a resolution be adopted for payment of recurring bills in order to avoid late fees and/or charges and to take advantage of discounts;

NOW THEREFORE, BE IT RESOLVED that the Charter Township of Ypsilanti Board of Trustees hereby authorizes payment of the following recurring bills in advance of regular Board meetings, all subject to later ratification by the Board:

- Current & General Tax Collection Checks
- Friend of the Court
- Health Care/Dental Care Providers
- Insurance Providers
- Internal Revenue Service
- Manulife
- MERS
- Phone Service/Internet Providers
- State of Michigan
- Utility Service Provider

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Hydro Station

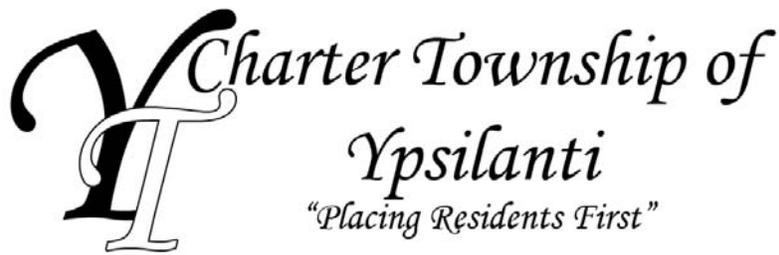
7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 483-0776
Fax: (734) 544-3626
www.ytown.org

Date: February 2, 2009
To: Karen Lovejoy Roe, Clerk
CC: Jeff Allen, Travis McDugald
From: Michael Saranen, Hydro Operation Manager
Subject: Comcast

I would like to place a request of the February 17, 2009 Board Agenda, a request to amend Resolution # 2005-50 "Prepayment of Bills" to include Comcast, a utility service, which provides communication service to the Hydro Station.

Please contact me with any questions.

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Hydro Station

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 483-0776
Fax: (734) 544-3626
www.ytown.org

Date: February 9, 2009
To: Karen Lovejoy Roe, Clerk
CC: Jeff Allen, RSD Director
From: Michael Saranen, Hydro Operator

Subject: Barr Proposal for Ford Lake Aeration Alternatives Evaluation

I would like to submit to your office a proposal from Barr Engineering Company to be placed on the February 17, 2009 board agenda to allow the authorization to proceed to complete a technical study to establish specifications for an aeration system for Ford Lake.

In December 2008, Barr prepared a preliminary design for the Township. The WCAC, Professor Lehman of the University of Michigan, Jeff Allen, and I reviewed the design. The preliminary design gave us the realization that this is a large scale project with a long term commitment.

Many comments surfaced from the review which leads us in the need for a very detailed report to ensure the system's safety, functionality, and reliability. This report will present the system needs to achieve the state's minimum requirement of 5 mg/l of dissolve oxygen and the Township's interest to reduce the nuisance algae blooms that occur each summer. Furthermore, the report will outline permitting, installation cost, and operation and maintenance cost both short and long term.

This expenditure is budgeted in the 2009 budget under line item # 212.212.000.801.100. The cost is not to exceed \$ 65,000.00 without Township approval.

Please contact me if you have any questions, I am planning on attending the February 17, 2009 Board Meeting.



Barr Engineering Company
450 South Wagner Road • Ann Arbor, MI 48103
Phone: 734-327-1200 • Fax: 734-327-1212 • www.barr.com *An EEO Employer*

Minneapolis, MN • Hibbing, MN • Duluth, MN • Ann Arbor, MI • Jefferson City, MO • Bismarck, ND

February 9, 2009

Jeff Allen
Residential Services Director
Charter Township of Ypsilanti
7200 S. Huron River Dr.
Ypsilanti, MI 48197

Re: Proposal for Ford Lake Aeration Alternatives Evaluation

Dear Mr. Allen:

Barr Engineering Co. is pleased to present our proposal for evaluating in-lake aeration alternatives at Ford Lake. This proposal presents a scope of work for completing an evaluation of alternatives and a cost estimate for installing an aeration system in Ford Lake that would increase the dissolved oxygen concentration (DO) in the hypolimnion (lower layers) of Ford Lake. The following pages illustrate our understanding of the project and our proposed scope of work. Relevant project experience is profiled in Attachment A.

Project Background

Low DO in the hypolimnion of Ford Lake during summer months has been linked to the release of nutrients from the sediments, resulting in nuisance algal blooms. Additionally, there have been instances where low-DO water has been released through the turbines and sluice gates at the dam, resulting in violations of the state-issued water quality certification for the dam's hydroelectric generation facility. An ongoing study conducted by Professor John Lehman at the University of Michigan suggests that the summer algal blooms may be prevented by increasing the DO in the hypolimnion. Increasing the DO in the hypolimnion would also likely improve the DO of the water being released by the hydroelectric facility. The DO in the hypolimnion could be increased by either (or both) increasing the mixing of the surface waters (epilimnion) with the bottom waters (hypolimnion) or aerating (adding oxygen to) the hypolimnion.

Project Understanding and Study Goals

Barr understands that the Charter Township of Ypsilanti is interested in an aeration system for Ford Lake that will meet two objectives: 1) maintain a dissolved oxygen concentration of 5 mg/L in the hydropower discharge, and 2) eliminate or reduce the nuisance algae blooms in Ford Lake. We

understand that the system should be designed to meet these objectives during normal flow conditions, low flow conditions, and periods of very little natural mixing. Our preliminary design will consider operations and maintenance issues as well as the need for ongoing staff monitoring to be able to verify that the system is working properly. We will consider both short- and long-term system costs in recommending an efficient and reliable preliminary design for the Ford Lake project. Barr understands that the Township is concerned with the effects of zebra mussels and sediment resuspension/release on the system, and our sediment and water quality experts will consider these effects throughout the design of the system. A considerable amount of research and data collection has been conducted by Professor John Lehman at the University of Michigan, and Barr staff will draw on the available information as much as possible. Since Barr also understands that the Township has safety concerns about structures in or at the surface of the water, we will avoid using such structures in our preliminary design.

The goals of the study are as follows:

- Identify an aerator design that can maintain a dissolved oxygen concentration in the discharge from the dam of at least 5 mg/L at all times.
- Through the use of an advanced water quality model, identify whether the use of aeration can reduce the magnitude and frequency of algal blooms in Ford Lake. Identify two to three alternative mitigation measures if it is determined that aeration alone will not be able to lead to meaningful improvements in lake clarity by reducing algal blooms.
- Identify an aerator design that can evenly distribute dissolved oxygen in bottom waters such that internal phosphorus loading can potentially be inhibited via the reduction of summer anaerobic conditions above lake bottom sediment.

Scope of Work

The scope of work involves: (1) developing and using a detailed reservoir hydrodynamic and water quality model to test the effectiveness of multiple aerator designs and to define design aspects of the aeration system, (2) assessing the feasibility and costs of installing such a system.

Task A – Reservoir hydrodynamic and water quality model

The reservoir hydrodynamic and water quality model (called DYRESM/ELCOM-CAEDYM and referred to in this proposal as DYRESM) will be used to define key design parameters:

- location and depth of aeration device placement,
- airflow rates, and
- operational parameters such as the length of operation during each year.

DYRESM will also be used to quantify how phosphorus levels, algal growth, and lake clarity can be expected to change with the installation of the aeration system. DYRESM is a complete one- and three-dimensional hydraulic model that simulates the movement of water flowing into a reservoir. It also simulates the transport of water from the surface to the bottom and from the bottom to the surface of the reservoir water column. Because this model considers lake stratification, mixing due to wind, inflows, and thermal structure (as a function of solar radiation, air temperature, and wind) and

the effect of a bubble plume on stratification, it will be an important tool as we evaluate potential water quality benefits of given designs and their associated costs.

The reservoir model will be developed and “calibrated” to define several aspects of Ford Lake, including seasonal changes in lake stratification and mixing, rate of algae and phosphorus settling, sediment oxygen demand, the relationship between oxygen levels in bottom waters and the rate of phosphorus release from lake sediments, and the rate of algal growth and phosphorus levels in the water column. This model simulates physical, chemical, and biological rates and kinetics to define how the ecological system of a lake functions.

Evaluating lake response

One of the primary benefits of using the DYRESM model is that we can use it to evaluate the response of the lake to the construction and operation of the aeration system before it is installed. Aeration will cause the lake to change in several ways, and DYRESM will evaluate these changes:

- **Sediment oxygen demand:** Sediment oxygen demand will increase in response to the addition of an aerator as the oxygen availability and bottom temperatures increase. These changes can be modeled in DYRESM using a kinetic equation (Michaelis Menton) that relates dissolved oxygen in bottom waters and temperature to maximum potential sediment oxygen demand.
- **Phosphorus balance:** Aeration has the potential to reduce internal phosphorus loading (from the lake bottom sediments) but it will also transport bottom waters to the surface. It is expected that aeration may reduce phosphorus levels in surface waters but it may also reduce phosphorus settling because particulate phosphorus will be reintroduced in the epilimnion. Through this modeling effort, we will evaluate these opposing effects, manage expected benefits with the aeration system, and perform post-construction evaluation of how the system is meeting established goals.
- **Phytoplankton and clarity:** We will make predictions about the effect of changes in phosphorus levels on phytoplankton growth and lake clarity. We will also consult with Dr. John Lehman at the University of Michigan to identify the composition and abundance of phytoplankton species in Ford Lake, and any other information he may have regarding distribution and growth characteristics.
- **Optional Item:** One of the potential problems with aeration may be that the lake sediments do not have enough iron to bind phosphorus in the sediments. Aeration causes iron to oxidize, and when it is oxidized it can bind phosphorus in the sediments. If the sediment has excess iron, then aeration will be more effective. If it does not have excess iron, then the aeration system will be less effective at reducing internal loading. We will conduct modeling assuming that excess iron will be available. Evaluation of iron in the lake sediments is provided as an optional item in the cost.

Specific items within Task A:

- We will develop a detailed DYRESM/ELCOM-CAEDYM water quality model of Ford Lake. We will calibrate the model to the existing (non-aerated) conditions using available water quality and physical data collected by the University of Michigan for Ford Lake and the

inflows. There may be a need to measure iron concentrations in the sediments, depending on the availability of the data. The cost for Barr to collect and analyze roughly four sediment cores for iron concentration is listed as an optional item in the section on fees, below.

- Once the water quality model is constructed and calibrated, through a process of trial and error, we will experiment with up to five different aerator designs in the model to test the ability of various aerator designs to meet the project objectives. Aerator design parameters to be tested include volume of air flow, the number and location of aerators, and the depth of deployment of aerators. We will also identify two or three additional measures (in addition to air bubbler aerators) if it is determined that the effectiveness of the aerators needs to be improved. Such measures may include the addition of iron, alum treatment, and the addition of pure oxygen to the hypolimnion.
- We will identify a recommended aerator type and configuration, and use the DYRESM model to predict expected changes in whole lake water quality resulting from the installation of the recommended alternative. Water quality parameters that will be examined include temperature, dissolved oxygen, phosphorus (dissolved and total), nitrogen (nitrate, nitrite and organic forms), particulate and dissolved organic carbon, total dissolved solids, zooplankton (if the data are available) and chlorophyll *a* as a surrogate for phytoplankton. Other parameters that can also be modeled include iron and manganese release from sediment (if the data are available).

Task B - Assess existing power system

Preliminary designs indicate that the blower system that will supply compressed air to the lake aerators may be 50 to 75 hp in size. Such large electric motors will require a substantial power supply. Barr will work with the Township to assess the existing nearby power system voltages and capacity at two potential sites: Lakeside Park and the hydro station. Based on information on the existing electrical infrastructure provided by the Township, we will assess whether the existing electrical systems are adequate and identify required system improvements. Improvements may require the installation of equipment such as circuit breakers, switches, transformers, motor starters, and overhead lines and/or buried cables. Barr will provide preliminary cost estimates for required improvements to the existing power system. This task does not include the actual design or installation of any improvements.

Task C - Site assessment

Preliminary designs indicate that the blower system that will supply compressed air to the lake aerators may be 50 to 75 hp, and roughly the size of a small garden shed. The selection of a location for the blower system may depend on a number of considerations, including noise, safety, maintenance access, and constructability. Barr will work with Township staff to assess the pros and cons of locating the blowers at two potential sites: Lakeside Park and the hydro station. Barr will provide preliminary cost estimates for recommended site improvements. This task does not include the actual design or installation of any improvements.

Task D - Operation and maintenance costs

An aeration system at Ford Lake will require some level of effort and cost to operate and maintain. Possible maintenance considerations include motor/blower maintenance, motor housing upkeep, life expectancy and maintenance of aeration membranes, and issues related to zebra mussels. Barr will summarize the suggested maintenance schedule and costs as well as operating costs for the recommended alternative.

Task E - Permit/license planning

The installation of an aeration system in Ford Lake may require permits from the Michigan Department of Environmental Quality (MDEQ) - Division of Land and Water Management and from the US Army Corps of Engineers, depending on the design, size, and operation of the system. Barr will summarize the permitting process, timelines, and fees for the recommended alternative. Barr will also estimate the cost to prepare a permit application and to acquire any additional required data or plans.

The installation of a blower system at either the hydro station or at Lakeside Park may require land use and/or building permits from local governments. Barr will summarize the permitting process, timelines, and fees for permits required for the recommended design. Barr will also estimate the cost to prepare a permit application and to acquire any additional required data or plans. This task does not include the actual design or installation of any improvements.

The Ford Lake hydropower project is currently licensed by the Federal Energy Regulatory Commission (FERC), and the project holds a Section 401 Clean Water Certification from the MDEQ – Surface Water Assessment Section. Additionally, the State Historic Preservation Office (SHPO) reviews modifications to the Ford Lake Dam power house structure. Barr will consult with the FERC, the MDEQ, and the SHPO regarding applicable approval/permitting processes from these agencies for the recommended alternative.

Deliverables

Barr will provide four hard copies of a project report summarizing our methods and findings of the water quality modeling, and a recommended aerator alternative. The recommended aerator alternative will include the sizing and general location of the blower motor assembly (hydro station or Lakeview Park) and a summary of necessary power improvements, permitting issues, and maintenance/safety issues. The report will contain a cost estimate and timeline to implement the recommended alternative. The report will discuss additional treatment methods that can be implemented along with an aerator to further improve the water quality in Ford Lake if it is determined that aeration alone will not be capable of meaningful improvements in lake clarity. Barr will present the findings and recommendations of our study to the Township Board.

Schedule

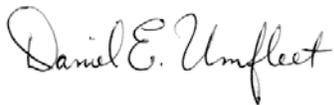
Barr will complete the work described above within 90 days of your authorization to proceed.

Fee

Barr will complete the work described above on a time and materials basis, not to exceed an amount of \$65,000 without your authorization. This price includes \$3,900 for sampling sediment iron concentrations that may or may not be required, depending on the availability of the data.

Thank you for the opportunity to submit our proposal for the Ford Lake aeration design. Please feel free to contact David Hibbs at (734) 922-4437 if you should have any questions or require additional information.

Sincerely,



Daniel Umfleet, P.E., Vice President
Principal in Charge



David Hibbs, P.E.
Project Manager

Attachment A – Relevant Project Experience

C: Michael Saranen, Charter Township of Ypsilanti

Attachment A – Relevant Project Experience

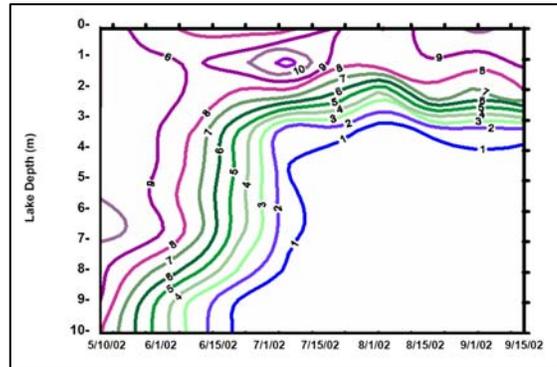
The following project descriptions illustrate Barr's experience with modeling and evaluating, aerators and lake water quality, as well as our power system capabilities.

Modeling to Design a Mixing and Aeration System Valley Branch Watershed District • Oakdale, Minnesota

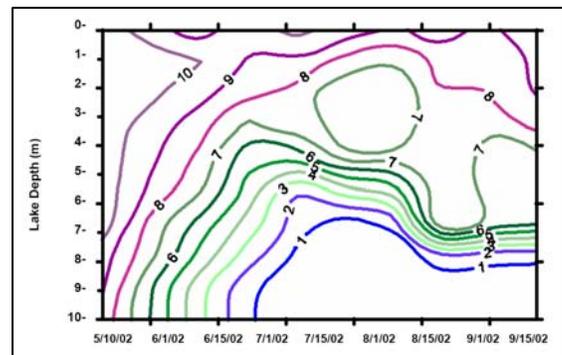
Services provided:

- Water quality and lake response modeling
- Hydrologic monitoring and modeling
- Sediment chemistry evaluation
- Lake restoration implementation and oversight

Barr developed a DYRESM model to size a mixing system and to evaluate the response of the lake to the installation of such a system in Long Lake (Oakdale, Minnesota). This system will be installed in 2010. Long Lake is highly stratified and experiences severe dissolved oxygen depletion. The mixing system will be installed to increase dissolved oxygen levels in the bottom water while still allowing the bottom waters to remain cool (note: the system was designed specifically to provide partial mixing and not complete aeration of the bottom water). The goal of this system is to improve habitat for zooplankton because the zooplankton populations are severely depleted (zooplankton cannot survive in dissolved oxygen-depleted waters). An example of the dissolved oxygen modeling outcome is provided in the graphic below (one dimensional model output-lake depth versus time).

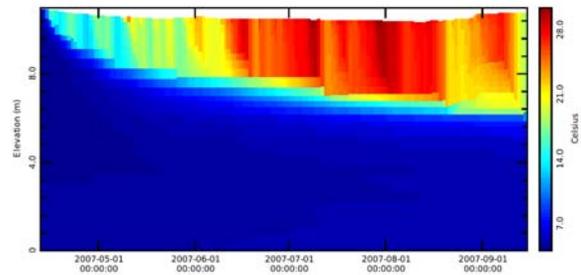


No aeration (dissolved oxygen in water column)

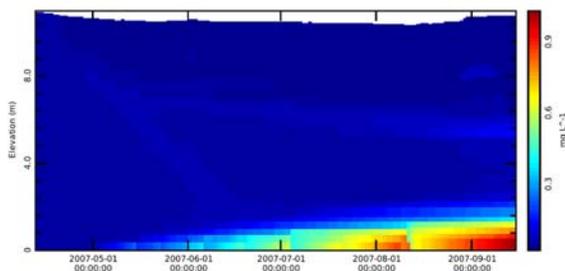


With aeration (dissolved oxygen in the water column)

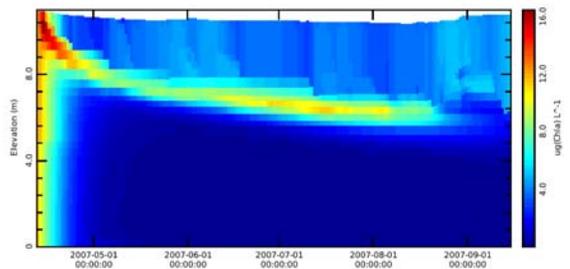
Because there was some concern that this aeration system may transport phosphorus to the lake surface from the bottom, the sediment was also treated with alum to inhibit phosphorus release from lake sediments (internal loading) during the summer. We used the model to develop other predictions such as water temperature (stratification), phosphorus, and phytoplankton growth. Below are model outputs showing lake stratification, internal phosphorus loading, and distribution of phytoplankton (as chlorophyll *a*).



Model output showing lake stratification (red-yellow colors = warm; blue = cool)



Model output showing internal phosphorus loading (red and yellow colors on the bottom of the figure)



Model output showing phytoplankton distribution in the Long Lake water column.

Lake DeMontreville Water-Quality Improvement Valley Branch Watershed District • Lake Elmo, Minnesota

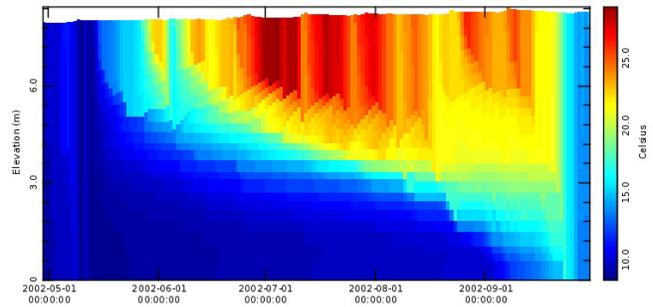
Services provided:

- Hydraulic and water-quality modeling
- Water-quality monitoring
- Sediment sampling and chemical analysis
- Aquatic plant survey
- Water-quality improvement recommendations

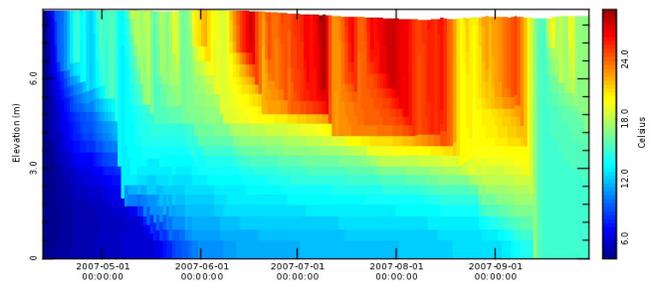
The Valley Branch Watershed District hired Barr to determine why Lake DeMontreville in Lake Elmo, Minnesota, was experiencing severe algal blooms during some years and not during others. Barr conducted stormwater-runoff-flow and water-quality monitoring and modeling, lake water-quality monitoring, sediment sampling and chemical analysis, and an aquatic plant survey. This led to the development of a one-dimensional hydraulic and water-quality model. Barr calibrated the model to determine the relationship between the lake bathymetry (lake depth versus area) and how the lake is thermally stratified.

Using the model, we determined the rate of sediment oxygen demand, the rate of phosphorus release from the sediment, and the rate of phytoplankton growth as a function of phosphorus and nitrogen. Barr found that the algal/phytoplankton blooms were a function of how early in the year the lake stratified. If it stratified early in the year, there was severe dissolved oxygen depletion from the lake bottom, and this triggered internal phosphorus loading. When the lake mixed in the late summer, the phosphorus was transported to the surface, causing phytoplankton blooms.

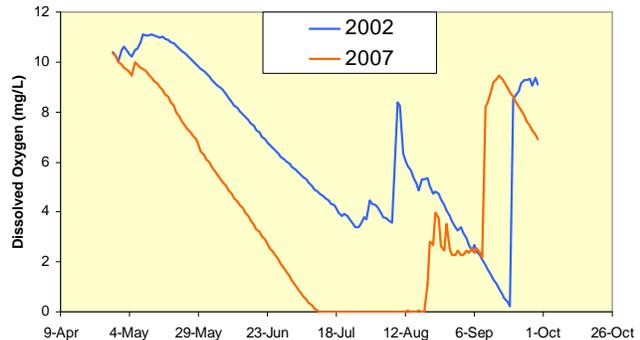
To solve this problem, Barr recommended alum treatment of the bottom sediment to inhibit internal phosphorus loading and rainwater gardens to control external loading of phosphorus.



Lake bathymetry stratification in Lake DeMontreville for 2002, which was a cool year



Lake bathymetry stratification in Lake DeMontreville for 2007, which was a warm year



Low oxygen in 2007 led to severe algal blooms

Alum Treatment and Sediment Sampling of the Faille Chain of Lakes Sauk River Watershed District • Sauk Centre, MN

Services provided:

- Bid plans and specifications
- Permit applications
- Alum dose calculations
- Treatment plan design
- Sediment sampling



Each summer, nuisance algal blooms were a major problem in Sauk Centre's Lake Osakis—a significant recreational resource for central Minnesota. Phosphorus, which promotes algae growth, entered the lake from Clifford, Stevens, and Faille lakes (the Faille Chain of Lakes). The primary sources of phosphorus were effluent from the Osakis municipal wastewater-treatment lagoons, which discharges to Clifford Lake each fall, and stormwater runoff from cattle feedlots that had previously operated in the watershed. The result was high concentrations of phosphorus in the sediments of the three tributary lakes.



Barr worked with the Sauk River Watershed District on an alum treatment project to improve the water quality of Lake Osakis by reducing phosphorus inputs from sediment in the Faille Chain of Lakes. We collected sediment core samples from the three lakes, extruded and sectioned them, and sent them out for analyses of iron-bound and labile-phosphorus fractions. Based on the results of these analyses, we calculated alum dose rates and specified the treatment regimen for the

lakes, which included the simultaneous application of alum and lime. We also assisted the watershed district with the bidding and permitting process.

In the spring of 2002, Clifford and Faille Lakes were treated (Stevens Lake could not be treated because of Minnesota Department of Natural Resources restrictions), resulting in a significant reduction in phosphorus levels and algal growth as well as an improvement in the lake's clarity.

241293

Tanners Lake Restoration and Water Quality Improvements Ramsey-Washington Metro Watershed District • Oakdale, Minnesota

Services provided:

- Diagnostic-feasibility study
- Alum-treatment-facility construction
- Alum-floc-sedimentation-basin construction
- Watershed-education-plan implementation



The alum treatment facility at Tanners Lake

In October 1999, the U.S. Environmental Protection Agency (USEPA) awarded the Ramsey-Washington Metro Watershed District (RWMWD) first place in the municipal category of its National Pollutant Discharge Elimination System (NPDES) Stormwater Control Excellence Award Program. The award was for the district's Tanners Lake Water Quality Improvement Project. Barr began working with the RWMWD on the Tanners Lake water quality improvements in 1986, with most of the work completed in 1997.

Tanners Lake was suffering from the problems that commonly occur when a lake's watershed becomes urbanized. Barr conducted a year-long diagnostic-feasibility study of the lake and its inflows and outflows. The study characterized current lakewater quality and determined the causes of water quality problems. It showed that the algae proliferation was caused by the high phosphorus concentrations in the upper layers of the lake. Analyses of the lake's inflows and outflows showed the greatest source of phosphorus for the lake was its large northern subwatersheds, which contribute two-thirds of the annual load. Two additional subwatersheds contribute approximately 15 percent of the annual phosphorus load.

Upon completion of the study, the RWMWD directed Barr to implement the award-winning lakewater quality improvement plan for Tanners Lake, which was expected to reduce the lake's annual phosphorus load by 71 percent and achieve the district's long-term goal of an in-lake phosphorus concentration of 15 to 25 micrograms per liter.

The improvement plan included construction of an innovative alum-injection facility, construction of three stormwater treatment basins, and implementation of a watershed-education program. The alum treatment facility receives stormwater runoff from a 1246-acre watershed, treats the water with alum to remove phosphorus, and sends it downstream to Tanners Lake with low phosphorus content. Approximately 70 percent of the annual flow from the inflow stream is treated by the facility.

To determine the right amount of alum to use in the treatment system, Barr conducted extensive testing in our water-quality laboratory. Tests were conducted at different temperatures to simulate seasonal runoff conditions. Phosphorus and aluminum residuals were measured in all tests to make sure the dosing selection met the treatment efficiency goal of 90 percent phosphorus removal. Equally important, the measurements ensured that the dissolved aluminum concentrations were low enough to protect downstream aquatic organisms.

After 5 years of operation, the treatment system has led to a reduction of in-lake phosphorus from a summer average of 55 micrograms per liter to 25 micrograms per liter.

215793

Ferric Chloride Treatment System Modifications Black Dog Water Management Organization • Burnsville, Minnesota

Services provided:

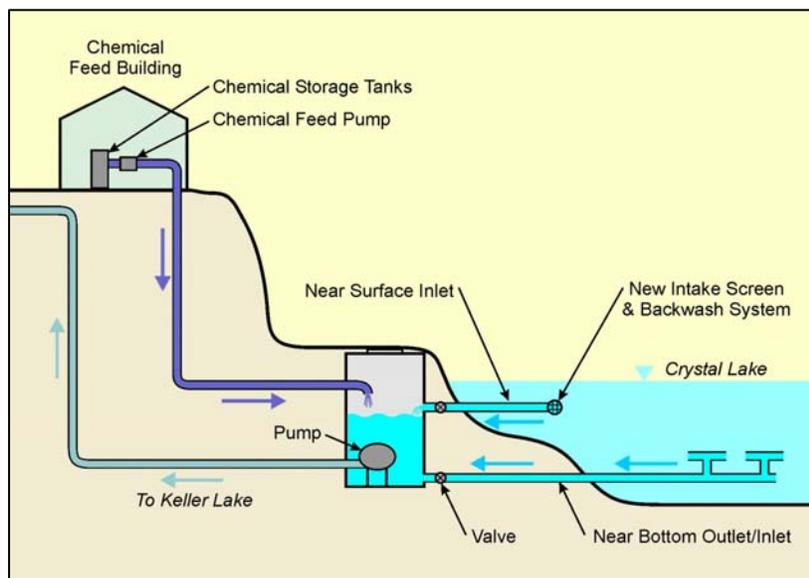
- Design of modifications
- Permitting assistance and annual reporting
- Water quality monitoring

To improve the water quality of Crystal and Keller Lakes in Burnsville, Minnesota, the Black Dog Water Management Organization (BDWMO) installed a ferric chloride treatment system. Ferric chloride is used to reduce phosphorus levels, which cause nuisance algal growth and impair the recreational use of the lakes. When iron is added to the lake waters, it combines with the phosphorus in the lake to form an inert chemical precipitate (solid) called a floc, which settles to the lake bottom.

The system was designed by another firm, but pumping and electrical problems prevented it from functioning properly. The BDWMO then hired Barr to design modifications to allow system operation throughout the summer.

Once operational, the lakes experienced odor problems associated with the withdrawal of deep zone waters during mid- and late summer. Barr then designed modifications to the system, including a near-surface inlet to avoid the odor problems. An intake screen and backwash system were also added to prevent the system from clogging due to lake weeds that are abundant each summer.

The iron discharged into Keller Lake dramatically reduced the lake's phosphorus concentration. Keller Lake also experienced a significant reduction in the abundance of curlyleaf pondweed, an exotic, invasive aquatic plant. This reduction in lake weeds likely resulted from the high levels of iron in the treated Crystal Lake waters pumped into Keller Lake.



How the system works: Water is pumped from Crystal Lake, dosed with ferric chloride, and discharged to a storm sewer that empties into Keller Lake. Phosphorus attaches to the ferric chloride, which settles out of the water, resulting in removal of phosphorus from the lake.

249180



Electrical Engineering Services: Power Systems



Transformation is necessary for power distribution at the proper voltage levels



Barr has years of experience with medium voltage switchgear installations

Power systems

Power systems primarily consist of the infrastructure necessary to take electricity from a utility company's main feed source and deliver it to a facility or process at the desired voltage and capacity. Typically, the power will enter a facility at the voltage supplied by the utility company. From there, the power source will progress through multiple stages of transformation to reach the desired voltage levels for facility equipment.

After transformation, the power will be delivered to medium- and low-voltage switchgear through the use of switching schemes developed according to the facility operations model. Power is then supplied to motor starters, lighting, receptacles, and other auxiliary power systems within the facility.

Power-distribution capabilities

Barr's capabilities in power distribution cover virtually any issue from the facility-utility source to auxiliary power systems such as lighting distribution and uninterruptible power systems for distributed control systems and critical instrumentation.

Barr can design the low-voltage power-distribution systems necessary for lighting and control systems. We have designed hundreds of installations of 480-volt motor-control centers and the power-distribution systems that feed them. Variable speed drives and motor soft starts are a large part of modern process control, and our engineers have vast experience with this type of equipment.

Barr also does the design of switchgear installations in medium-voltage applications for switching, motor controllers, and transformer feeders. Our experts can supply the design necessary for high-voltage power distribution within a facility as well as to remote locations at a facility. Power transformation and protection at all voltage levels are core competencies of Barr.

With all power systems, the facility-grounding system is very important. We do grounding system designs for new facilities or additions to existing facilities. We can also perform power-system studies such as demand, load flow, short circuit, and relay-coordination studies.

Resolving issues

Some of the issues that arise in power systems design include communications with the utility company, communications with equipment-supply vendors and installation contractors, and the best use of available equipment technologies.

Barr has worked with many utility companies to ensure that facility requirements are documented and addressed well before construction takes place to avoid unwanted surprises.

Barr Engineering Company
800-632-BARR
www.barr.com

Minnesota
Minneapolis
Duluth
Hibbing

Michigan
Ann Arbor
Missouri
Jefferson City
North Dakota
Bismarck



Barr has designed hundreds of low-voltage motor-control-center installations



VFD and soft starts are an integral part of most new motor-control schemes

Barr will work with equipment-supply vendors to make sure that the distribution and control equipment will do the job that the process requires. We will also work with the installation contractor from beginning to end to make sure that there are no problems during the construction phase of the project.

Barr engineers stay up-to-date on current technology through ongoing education and constant contact with equipment vendors. This, along with the many years of experience that we have in this area, ensures the use of best available technology during facility design.

Success stories

Barr's engineers take the time up front to make sure that we understand what you want from a project. We use your standards when desired and give suggestions on standards and procedures if you help in that area. Defining the project and setting the boundaries at the onset of the project helps to eliminate undesired results down the road.

Over the past few years, there have been several instances where fast-track projects would have been derailed if it were not for Barr's intervention with equipment-supply vendors and installation contractors. Delays in equipment-delivery and contractor schedules often threaten the successful completion of a project. Barr takes a proactive approach to make sure you get what is needed to keep your project on schedule.

Benefits of working with Barr

Having members of Barr's electrical engineering group working out of our Hibbing, Duluth, and Minneapolis offices is a benefit to many of our customers in Minnesota, North Dakota, and Wisconsin. We can respond to our clients' needs and concerns before others can plan their trip.

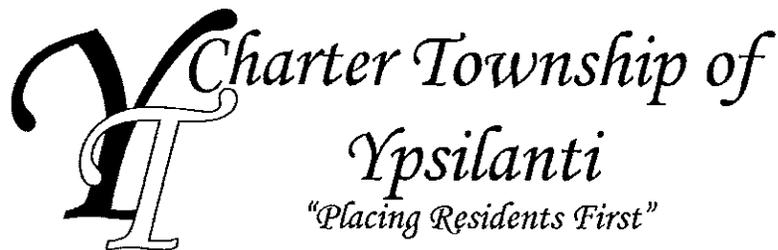
We currently have 14 electrical engineers on staff with over 200 years of cumulative experience in electrical and power-distribution-systems engineering. Our staff works closely together to make sure that our clients' needs are met with an eye on the future.

For more information . . .

On the full range of Barr's electrical engineering services, please call Jim Jagunich or Joe Vespa at 1-800-225-1966.

For more on all of Barr's services, visit our website at www.barr.com.

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Supervisor's Office

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 481-0617
Fax: (734) 484-0002
www.ytown.org

TO: Karen Lovejoy Roe, Clerk
FROM: Brenda L. Stumbo, Supervisor 
DATE: February 10, 2009
RE: Professional Services for Budgeting

I spoke with David Williamson, our former auditor and asked if he would consider providing professional services to assist in preparing a two year budget and with budget forecasts for negotiations. Our current auditors, Abraham & Gaffney, do not provide this service to clients they audit.

Mr. Williamson agreed to provide a proposal, which I have attached. His services would not begin until June.

If approved, the cost for these services would be charged to line item 101-202-000-803-000 – Independent Auditing-Other, where we have \$8,500 budgeted.

Please place this item on the February 17, 2009 Regular Meeting agenda for the Board's consideration.

If you have any questions, please contact my office.

tk

Attachment

cc: Larry J. Doe, Treasurer
Chris Olshelske, Accounting Director
File

POST, SMYTHE, LUTZ and ZIEL

of Plymouth LLP
Certified Public Accountants

TELEPHONE (734) 453-8770
FAX (734) 453-0312

PLYMOUTH

1034 WEST ANN ARBOR TRAIL
P.O. BOX 5520
PLYMOUTH, MI 48170-1502

Dennis M. Siegner, C.P.A., C.V.A.
David R. Williamson, C.P.A.
Jane F. Wang, C.P.A.
Rana M. Emmons, C.P.A.

BLOOMFIELD HILLS

3707 WEST MAPLE ROAD
SUITE 101
BLOOMFIELD HILLS, MI 48301-3212

Jennifer A. Galofaro, C.P.A., C.V.A.
Susan H. Bertram, C.P.A.

February 6, 2009

Ms. Brenda Stumbo, Supervisor
Charter Township of Ypsilanti
7200 S. Huron River Drive
Ypsilanti Mi, 48197

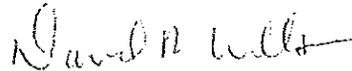
Dear Ms. Stumbo,

We are pleased to respond to your request for assistance with budgeting and other matters that may require our assistance for various consulting roles you may have for us.

Our firm billing rate for senior partner's time is \$195 per hour, however, we would be pleased to offer the discounted rate of \$165 per hour. All invoicing would contain detailed of dates and hours worked on each project assigned.

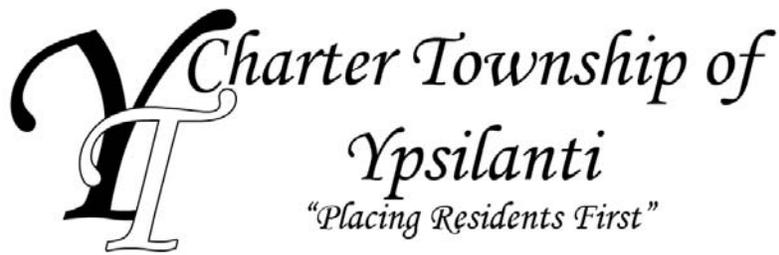
Thanks again for the opportunity to be of service to your community.

Sincerely,



David R. Williamson, CPA
Post, Smythe, Lutz and Ziel of Plymouth LLP
Certified Public Accountants

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



**Community
Development**

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 485-3943
Fax: (734) 484-5151
www.ytown.org

February 17, 2009

To: Honorable Township Board Members

From: David A. Nicholson, AICP
Planning Director

Re: Site plan extension for West Grove Site Condominium

We have received a request from David Sherman representing the development company, Grove Road, LLC, wherein Mr. Sherman requests an extension of one year for the previously approved preliminary site plan for the West Grove Site Condominium. As you may recall, the Board previously granted an extension of this plan at the meeting of March 18, 2008.

We have no objection to the requested extension. I offer the following suggested motion for the Board's consideration:

Suggested Motion:

"I move to approve an extension of one year for the previously approved preliminary site plan for the proposed West Grove Site Condominium. Such extension is granted subject to the original conditions of approval of the preliminary plan as shown on the site plan drawings prepared by Atwell-Hicks, Inc. with a revision date of 4-12-05, and as recorded in the minutes of the Board meeting of May 17, 2005."

GROVE ROAD, L.L.C.
1309 Indian Mound East
SUITE 100
BLOOMFIELD HILLS, MICHIGAN 48301
PHONE 248.867-2432 FACSIMILE 248.855-9822

Date: 26 January 2009

Mr. David Nicholson, AIPC, Planning Director
Charter Township of Ypsilanti
7200 South Huron River Drive
Ypsilanti, Michigan 48197

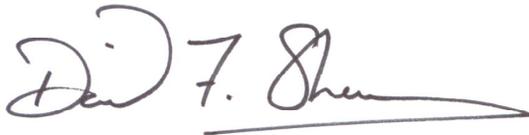
Re: West Grove Site Condominiums

Dear Mr. Nicholson:

Please accept this letter as our request for a one year extension of the Preliminary Site Plan Approval for the West Grove Site Condominium development. Please inform us if any additional information is required by your office in order to initiate this request.

Very truly yours,

Grove Road, L.L.C.

A handwritten signature in dark ink, appearing to read "David F. Sherman". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

By: David F. Sherman, member

**CHARTER TOWNSHIP OF YPSILANTI
MARCH 18, 2008 REGULAR MEETING MINUTES
PAGE ELEVEN**

trial period for Huron Valley Ambulance (HVA) providing dispatch services for the Ypsilanti Township Fire Department until April 30, 2008. A friendly amendment was made and accepted that a contract amendment would be prepared and reviewed by the attorney, and that the Supervisor and Clerk were authorized to sign the amendment. The motion carried as follows:

Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Ostrowski:	Absent	Jamnack:	Yes	Stumbo:	Yes
Doe:	Yes				

3. 2008 RATES FOR GREEN OAKS GOLF COURSE

A motion was made by Trustee Currie, supported by Trustee Sizemore to approve the 2008 rates for Green Oaks Golf Course (see attached). The motion carried as follows:

Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Ostrowski:	Absent	Jamnack:	Yes	Stumbo:	Yes
Doe:	Yes				

4. RESOLUTION TO SUPPORT CHARITABLE GAMING LICENSE FOR THE STUDENT ADVOCACY CENTER OF MICHIGAN

A motion was made by Treasurer Doe, supported by Clerk Stumbo to approve the resolution to support a Charitable Gaming License for the Student Advocacy Center of Michigan. The motion carried as follows:

Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Ostrowski:	Absent	Jamnack:	Yes	Stumbo:	Yes
Doe:	Yes				

5. REQUEST TO EXTEND SITE PLAN FOR WEST GROVE CONDOMINIUMS FOR A PERIOD OF ONE YEAR

A motion was made by Clerk Stumbo, supported by Treasurer Doe to extend the site plan for West Grove Condominiums for a period of one year, subject to the original conditions of approval of the preliminary plan as shown on the site plan drawings prepared by Atwell-Hicks, with a revision date of April 12, 2005, and as recorded in the minutes of the Township Board meeting of May 17, 2005. The motion carried as follows:

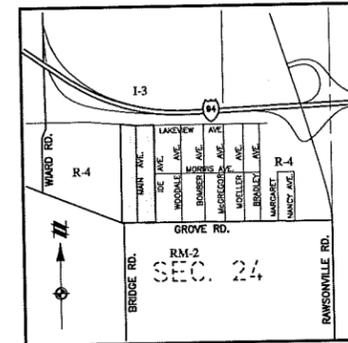
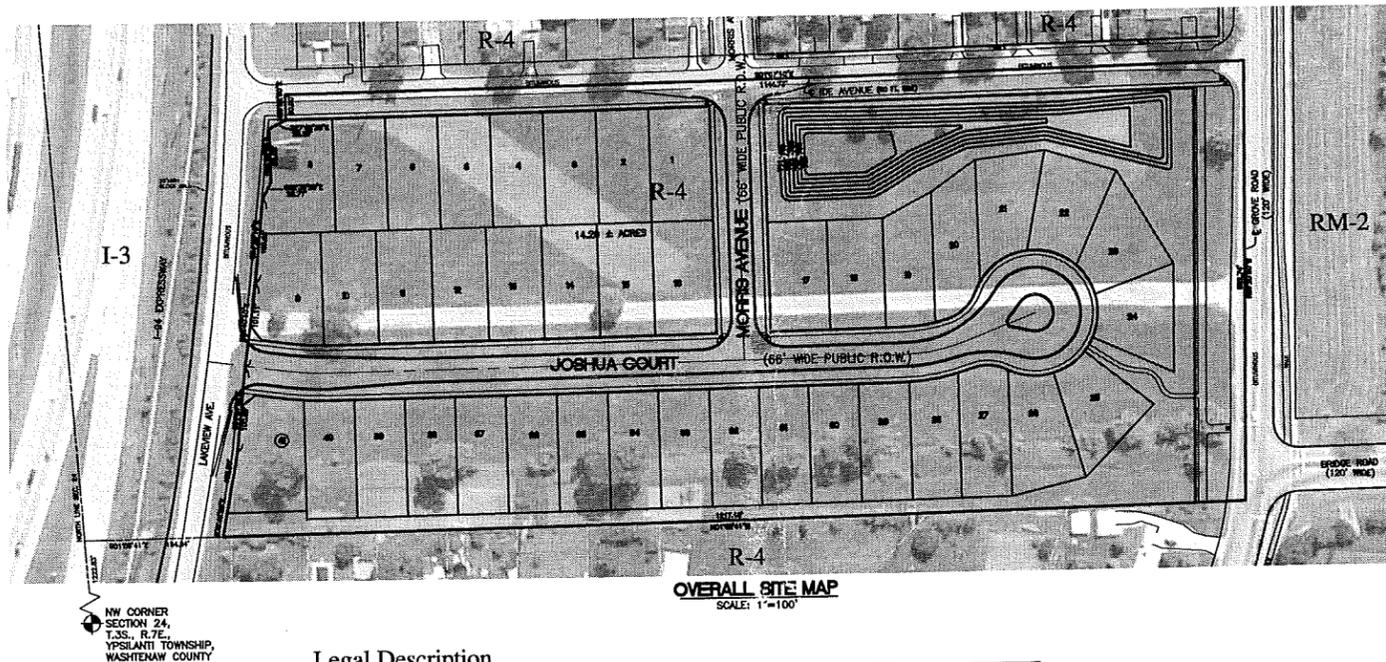
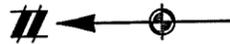
Eldridge:	Yes	Currie:	Yes	Sizemore:	Yes
Ostrowski:	Absent	Jamnack:	Yes	Stumbo:	Yes
Doe:	Yes				

WEST GROVE

SITE CONDOMINIUM

YPSILANTI TOWNSHIP, WASHTENAW COUNTY, MICHIGAN

PRELIMINARY SITE PLAN



VICINITY MAP (HTS)

Benchmarks

- GEAR PIN IN SOUTH FACE OF POWER POLE AT LAKEWOOD AVENUE, ELEV. 712.73 U.S.G.S.; 712.34 N.A.V.D. 88
- SPIKE IN WEST FACE OF 29" WALNUT TREE AT GROVE ROAD, ELEV. 713.21 U.S.G.S.; 712.82 N.A.V.D. 88

General Notes:

- SANITARY SEWER AND WATER MAIN WILL BE SEPARATED BY A HORIZONTAL CLEARANCE OF AT LEAST 10 FEET AND HAVE A MINIMUM VERTICAL CLEARANCE OF 18".
- SOIL BORING NOTE: SOIL BORINGS SHALL BE PROVIDED AS NECESSARY IN AND AROUND THE STORM WATER DETENTION BASINS PRIOR TO FINAL APPROVAL BY THE TOWNSHIP.
- THERE ARE TO BE NO OBSTRUCTIONS (BUILDINGS, DECKS, PATIOS, SWIMMING POOLS, SHEDS ETC.) WITHIN THE WATERMAIN EASEMENT. THIS LANGUAGE SHALL BECOME A PART OF THE MASTER DEED AND BYLAWS OF WEST GROVE CONDOMINIUMS.
- TEMPORARY STREET SIGNS WILL BE REQUIRED PRIOR TO CONSTRUCTION.
- THE PUBLIC ROAD IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 2003 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.

Sheet Index

- Cover Sheet
- Existing Conditions
- Site Layout Plan
- Grading Plan
- Soil Erosion Control Plan
- Landscape Plan
- Overall Utility Plan
- Area Drainage Plan
- Photometric Plan
- Sight Distance Plan & Profiles
- Detail Sheet

Owner/Developer
GROVE ROAD, LLC
 A Sherman Farber Development
 Mr. David Sherman
 5994 Red Coat Lane
 West Bloomfield, MI 48322
 Phone: 248-855-6065
 Fax: 248-855-9822

Engineer
Atwell-Hicks
 Mr. Mark Pascoe, P.E.
 500 Avis Drive, Suite 100
 Ann Arbor, MI 48108
 Phone: 734-994-4000
 Fax: 734-994-1599

Site Data

SITE ZONING:	R-4
SITE USE:	SINGLE FAMILY SITE CONDOMINIUM
SITE AREA:	14.20 ACRES GROSS 10.58 ACRES NET
SITE SETBACKS:	FRONT - 25' REAR - 35' SIDE - 5' MIN/16' TOTAL
MAXIMUM BUILDING HEIGHT	25'
MINIMUM LOT WIDTH:	60' (70' CORNER LOTS)
MINIMUM LOT AREA:	8400 SQ. FT.
MAXIMUM NUMBER OF LOTS:	73
PROPOSED NUMBER OF LOTS:	41
MAXIMUM DENSITY:	5.14 UNITS/ACRE
PROPOSED DENSITY:	2.88 UNITS/ACRE
LOT COVERAGE:	153,483 SQ. FT. = 24.8%
OPEN SPACE REQUIRED:	60,000 SQ. FT.
PROPOSED OPEN SPACE:	51,577 SQ. FT.*

Legal Description

(Per Boss Engineering, Job No. 2-00050-1, Dated: 11/10/2000)

Part of the Northwest 1/4 of Section 24, T3S-R7E, Ypsilanti Township, Washtenaw County, Michigan, more particularly described as follows: Commencing at the Northwest corner of said Section 24; thence along the North line of said Section 24, N85°21'55"E, 1222.83 feet; thence S01°08'41"E, 164.04 feet to the Southerly line of I-94 Freeway Service Drive, and the POINT OF BEGINNING of the Parcel to be described; thence along said Southerly line the following eight (8) courses: (1) S79°46'25"E, 102.00 feet, (2) S84°24'52"E, 100.69 feet, (3) S82°40'10"E, 101.11 feet, (4) S84°28'15"E, 100.68 feet, (5) S62°35'53"E, 22.77 feet, (6) N88°25'00"E, 63.00 feet, (7) S27°46'36"E, 22.29 feet, (8) N88°52'50"E, 30.00 feet; thence along the East line of "INDUSTRIAL SUBDIVISION", as recorded in Liber 7, Page 13, Washtenaw County Records, S01°07'10"E, 1144.73 feet; thence along the center line of Grove Road (66-foot wide right-of-way), N89°20'50"W, 522.74 feet; thence along the East line of "HURON HEARTSIDES SUB.", as recorded in Liber 10, Page 52, Washtenaw County Records, N01°08'41"W, 1217.18 feet to the POINT OF BEGINNING, containing 14.20 Acres, more or less, and subject to the rights of the public over the existing Ide Road, and over existing Grove Road. Also subject to any other easements of restrictions of record.

Tax I.D. Numbers: 11-24-200-003, 11-24-207-002 and 003, 11-24-208-002, 11-24-209-001 and 002, 11-24-210-001, 002 and 003

Project Description

Proposed West Grove is a 41 unit single family site condominium development which will provide 66' wide public roads, two entrances, and a sidewalk system which connects West Grove residents to the proposed River Grove development, located just south of this site.

The units are intended to be two or three bedroom units with front entry garages and will range in price from \$150,000-\$190,000. The proposed road system includes asphalt roads with concrete curbs and gutters designed to meet the Washtenaw County Road Commission standards. Parking will be restricted to one side of the street and will have "No Parking" signs along restricted side as well as along the cul-de-sac. The project will tie into existing water main lines that are located within the site and along Ide Avenue. West Grove will have public sanitary sewer service that will tie into the existing sanitary sewer line located east of the site in Ide Avenue. The storm water management system will consist of storm sewer, swales, a sediment basin and a detention basin designed to meet Washtenaw County Drain Commissioner standards. The site will be maintained by the Homeowners Association. However, a drainage district will be established so that in the event that maintenance is not performed the WCDC can complete it. Open space areas will include the area along the west side of the property unoccupied by building or roads, the area at the end of the cul-de-sac surrounding the sidewalk connection to Grove Road, and the area around the proposed detention facility.

Legend

	EXIST. CONTOUR
	PROP. CONTOUR
	PROP. SPOT ELEVATION
	TOP OF CURB
	TOP OF PAVEMENT
	EXIST. STORM SEWER
	PROP. STORM SEWER
	EXIST. MANHOLE
	PROP. MANHOLE
	EXIST. EDGE DRAIN
	PROP. EDGE DRAIN
	EXIST. CATCH BASIN/VALE
	PROP. CATCH BASIN/VALE
	EXIST. CURB AND GUTTER
	PROP. CURB AND GUTTER
	EXIST. SANITARY SEWER
	PROP. SANITARY SEWER
	EXIST. CLEANOUT
	PROP. CLEANOUT
	EXIST. WATER MAIN
	PROP. WATER MAIN
	EXIST. HYDRANT
	PROP. HYDRANT
	EXIST. POST INDICATOR VALVE
	PROP. POST INDICATOR VALVE
	EXIST. SHUTOFF OR CURB BOX
	PROP. SHUTOFF OR CURB BOX
	EXIST. GATE VALVE IN BOX
	PROP. GATE VALVE IN BOX
	EXIST. GATE VALVE IN MANHOLE
	PROP. GATE VALVE IN MANHOLE
	EXIST. OVERHEAD ELECTRIC
	PROP. OVERHEAD ELECTRIC
	EXIST. UNDERGROUND ELECTRIC
	PROP. UNDERGROUND ELECTRIC
	EXIST. LIGHT POLE
	PROP. LIGHT POLE
	EXIST. UTILITY POLE
	PROP. UTILITY POLE
	EXIST. SALT PILE
	PROP. SALT PILE
	EXIST. ELECTRIC TRANSFORMER
	PROP. ELECTRIC TRANSFORMER
	EXIST. OVERHEAD TELEPHONE
	PROP. OVERHEAD TELEPHONE
	EXIST. UNDERGROUND TELEPHONE
	PROP. UNDERGROUND TELEPHONE
	EXIST. GAS
	PROP. GAS
	EXIST. GAS RISER
	PROP. GAS RISER
	EXIST. TELEPHONE RISER
	PROP. TELEPHONE RISER
	EXIST. CURB AND GUTTER
	PROP. CURB AND GUTTER
	EXISTING FENCE
	PROPOSED FENCE
	PROPERTY LINE
	CENTERLINE
	EXIST. SIGN
	PROP. SIGN
	FINISH GRADE
	SALT PILE
	SECTION CORNER
	FOUND ROCK PIPE
	FOUND REBAR
	TREE TAG LOCATION
	TREE PROTECTION FENCING
	RP-RAP
	SURVEY MONUMENT

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7171

FOR THE LOCATION OF UNDERGROUND FACILITIES

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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* DEVELOPER TO MAKE CASH CONTRIBUTION OF:
 41 LOTS x \$1250/LOT = \$51,250
 TO YPSILANTI TOWNSHIP PARKS DEPT.

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SECTION 24
 TOWN 3 SOUTH, RANGE 7 EAST
 YPSILANTI TOWNSHIP
 WASHTENAW COUNTY, MICHIGAN

CLIENT: SHERMAN FARBER DEVELOPMENT
 WEST GROVE
 PRELIMINARY SITE PLAN
 COVER SHEET

CAD FILE: 300868SP-01.dwg

REVISIONS

DATE: 6-4-04

SCALE: 0 50 100
 1" = 100 FEET

DR. RAC | GH. S.L.

P.M. M. PASCOE

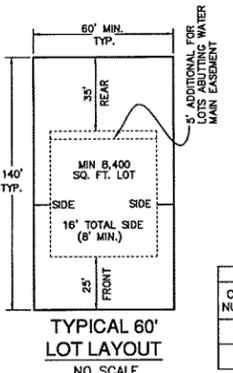
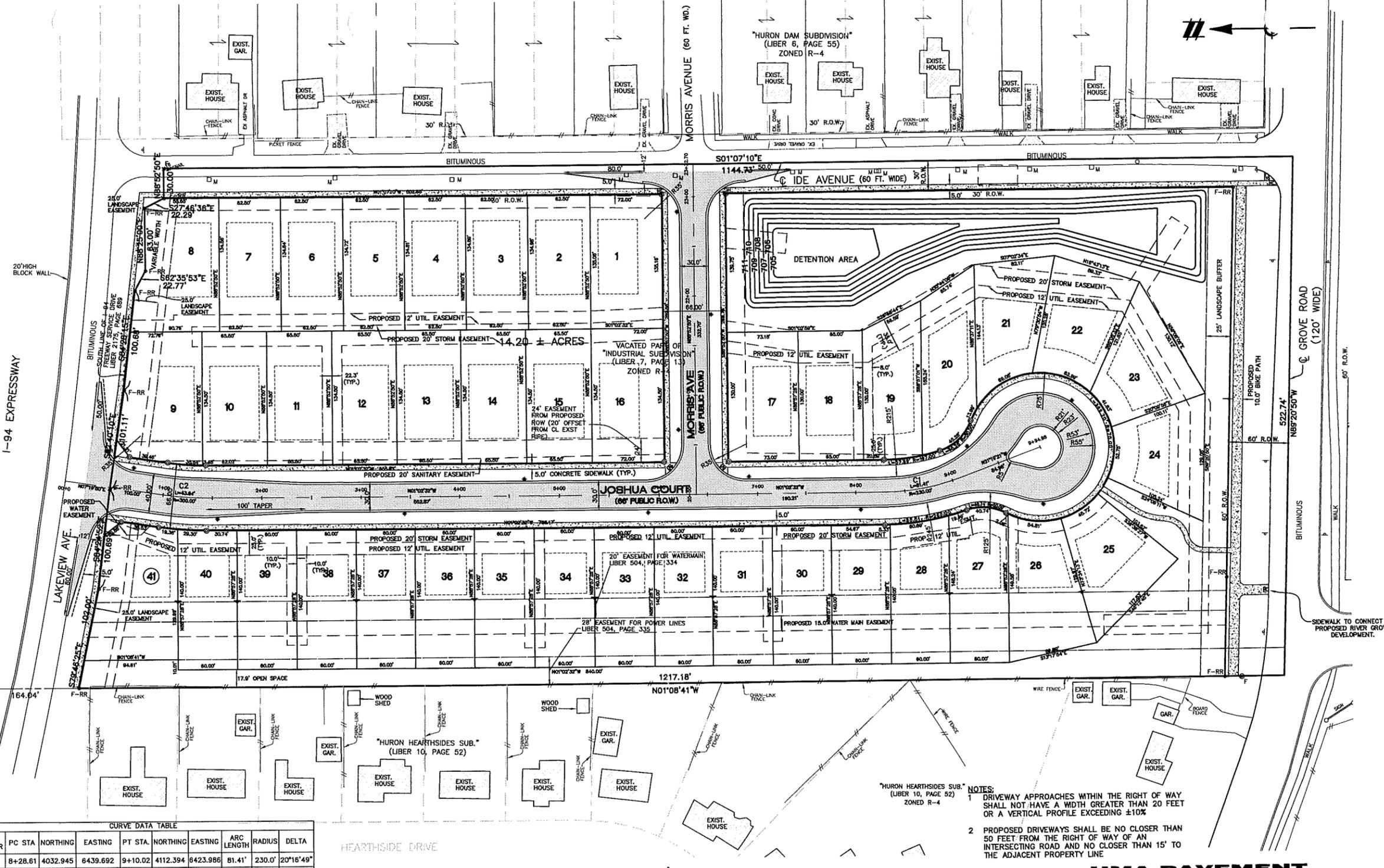
BOOK 190-1

JOB 300868

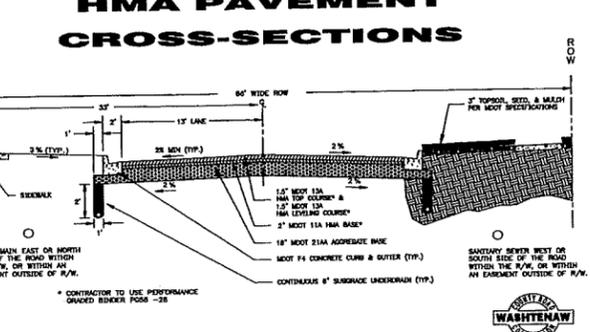
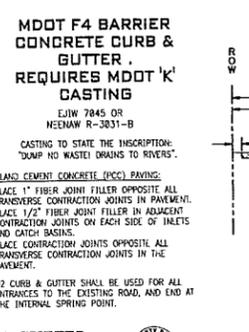
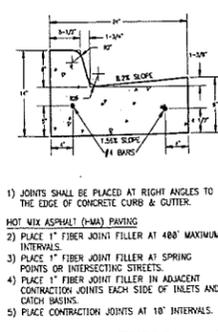
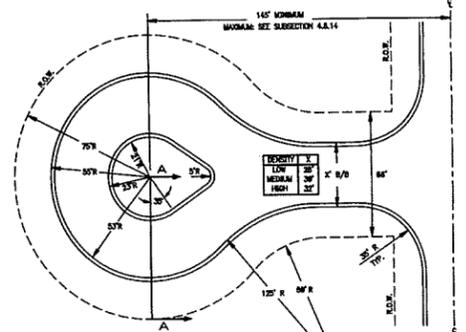
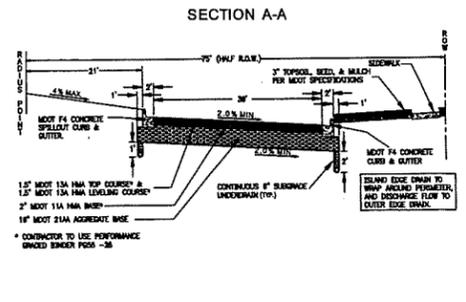
FILE NO. 458-320-01

*Prelim #4
 Red 4/13/05*

UNIT #	SQ. FEET	WIDTH, AT SETBACK
1	9728	72.00
2	8439	62.50
3	8433	62.50
4	8428	62.50
5	8423	62.50
6	8418	62.50
7	8412	62.50
8	10677	75.45
9	10933	87.15
10	8810	65.50
11	8810	65.50
12	8810	65.50
13	8810	65.50
14	8810	65.50
15	8810	65.50
16	9684	72.00
17	9371	73.00
18	8450	65.00
19	8608	60.07
20	8907	80.73
21	8466	66.27
22	8772	67.19
23	8411	61.07
24	8431	70.52
25	8767	60.00
26	9644	60.00
27	9211	60.00
28	8578	60.42
29	8400	60.00
30	8400	60.00
31	8400	60.00
32	8400	60.00
33	8400	60.00
34	8400	60.00
35	8400	60.00
36	8400	60.00
37	8400	60.00
38	8400	60.00
39	8400	60.00
40	8400	60.00
41	10757	76.40



CURVE NUMBER	PC STA	NORTHING	EASTING	PT STA	NORTHING	EASTING	ARC LENGTH	RADIUS	DELTA
1	8+28.61	4032.945	6439.692	9+10.02	4112.394	6423.986	81.41'	230.0'	20°16'49"
2	1+00.00	4797.055	6411.532	1+43.84	4840.789	6413.935	43.84'	300.0'	8°22'22"



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NOTES:

- DRIVEWAY APPROACHES WITHIN THE RIGHT OF WAY SHALL NOT HAVE A WIDTH GREATER THAN 20 FEET OR A VERTICAL PROFILE EXCEEDING ±10%
- PROPOSED DRIVEWAYS SHALL BE NO CLOSER THAN 50 FEET FROM THE RIGHT OF WAY OF AN INTERSECTING ROAD AND NO CLOSER THAN 15' TO THE ADJACENT PROPERTY LINE

TYPICAL CURB & GUTTER CROSS-SECTION DETAILS & NOTES

- JOINTS SHALL BE PLACED AT RIGHT ANGLES TO THE EDGE OF CONCRETE CURB & GUTTER.
- PORTLAND CEMENT CONCRETE (PCC) PAVING:
- PLACE 1" FIBER JOINT FILLER OPPOSITE ALL TRANSVERSE CONTRACTION JOINTS IN PAVEMENT INTERVALS.
- PLACE 1/2" FIBER JOINT FILLER IN ADJACENT CONTRACTION JOINTS ON EACH SIDE OF INLETS AND CATCH BASINS.
- PLACE CONTRACTION JOINTS OPPOSITE ALL TRANSVERSE CONTRACTION JOINTS IN THE PAVEMENT.
- 8" CURB & GUTTER SHALL BE USED FOR ALL ENTRANCES TO THE EXISTING ROAD AND END AT THE INTERNAL SPRING POINT.

HMA PAVEMENT CROSS-SECTIONS

1" = 50 FEET

DATE: 6-4-04

SCALE: 0 25 50

DR. RAC | CH. S.L.
P.M. PASCOE
JOB 190-1
BOOK 300868
FILE NO. 458-320-03

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YPSILANTI TOWNSHIP
WASHTENAW COUNTY, MICHIGAN

CLIENT: SHERMAN FARMER DEVELOPMENT
WEST GROVE PRELIMINARY SITE PLAN
SITE LAYOUT PLAN

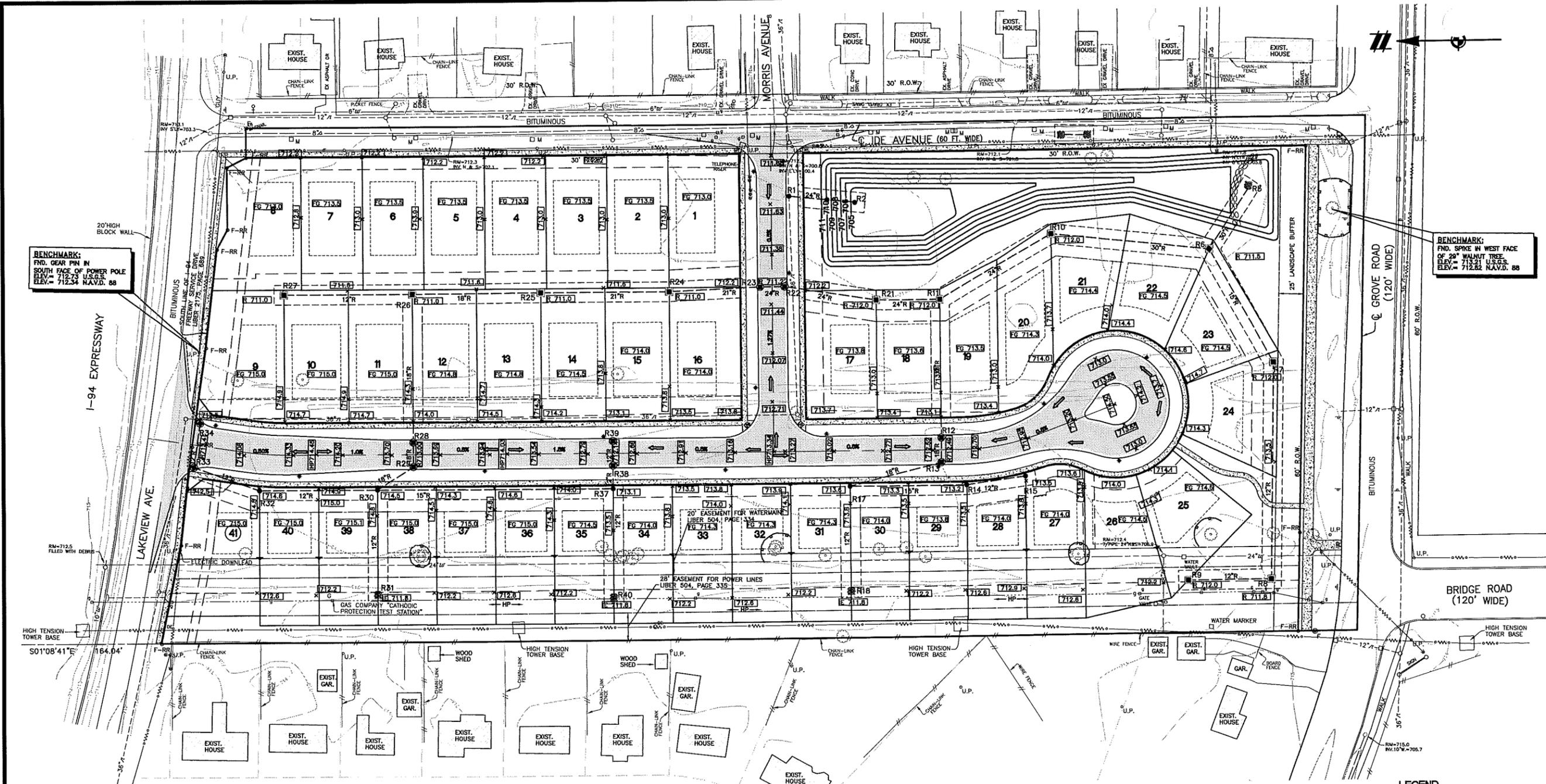
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REVISIONS

DATE: 6-4-04

SCALE: 0 25 50
1" = 50 FEET

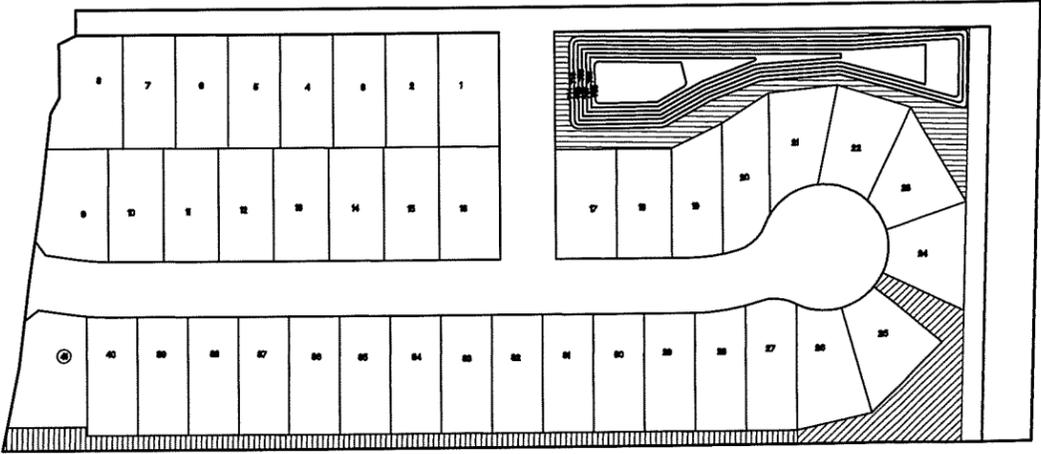
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P.M. PASCOE
JOB 190-1
BOOK 300868
FILE NO. 458-320-03



BENCHMARK:
 FND. CHD. PIN IN
 SOUTH FACE OF POWER POLE
 ELEV. = 712.73 U.S.G.S.
 ELEV. = 712.34 N.A.V.D. 88

BENCHMARK:
 FND. SPIKE IN WEST FACE
 OF 2" WALNUT TREE
 ELEV. = 713.15 U.S.G.S.
 ELEV. = 712.82 N.A.V.D. 88

OPEN SPACE AREAS (SQ. FT.)
 [Hatched Box] AREA 1 = 17,204
 [Diagonal Lines] AREA 2 = 15,191
 [Dotted Box] AREA 3 = 19,182
 TOTAL AREA = 51,577 PROVIDED
 TOTAL AREA OF 60,000 REQUIRED



PRECAUTIONARY MEASURES DURING AND AFTER CONSTRUCTION WITHIN YOUR WATER MAIN EASEMENT

TEMPORARY PROTECTIVE FENCING ALONG THE EASTERLY LINE OF THE EXISTING WATER MAIN EASEMENT SHALL BE PROVIDED. SIGNS SHALL BE ATTACHED ADVISING "DO NOT ENTER WITHOUT PERMISSION FROM YCUA" 734-484-4600"

UTILITY LINES SHALL CROSS THE WATER MAIN EASEMENT AT, OR AS NEAR TO, A 90° ANGLE AS IS FEASIBLE. IN NO INSTANCE SHALL THE ANGLE OF THE CROSSING BE LESS THAN 45°.

CONCRETE PAVEMENT IS PROHIBITED.

MINIMUM OF 5.5 FEET OF COVER FROM FINISHED GRADE TO TOP OF EXISTING PIPE SHALL BE MAINTAINED.

ANY STRUCTURES SUCH AS MANHOLES OR CATCH BASINS SHALL NOT BE LOCATED OVER THE PIPELINE. A MINIMUM HORIZONTAL CLEARANCE OF FIVE FEET IS REQUIRED BETWEEN THE STRUCTURE AND THE WATER MAIN.

THE CONTRACTOR SHALL NOT BE PERMITTED TO TRANSPORT CONSTRUCTION MATERIALS OR EQUIPMENT LONGITUDINALLY OVER THE PIPELINE.

WHERE IT IS NECESSARY FOR CONSTRUCTION EQUIPMENT (I.E., TRACTORS, BACKHOES, DUMP TRUCKS, ETC.) OR EQUIPMENT TRANSPORTING CONSTRUCTION MATERIALS TO CROSS THE WATER MAIN TO GAIN ACCESS TO THE JOB SITE, A CROSSING SHALL BE CONSTRUCTED AT A 90 DEGREE ANGLE TO THE PIPELINE AND SHALL CONSIST OF A RAMP CONSTRUCTED OF STONE, WHICH SHALL PROVIDE A MINIMUM OF 7 FEET (TOTAL) OF COVER OVER THE WATER MAIN. THE RAMP'S SURF SHALL EXTEND A MINIMUM OF 10 FEET ON EITHER SIDE OF THE PIPELINE AND SHALL BE APPROVED BY YCUA PRIOR TO USE.

NO TRACK TYPE CONSTRUCTION EQUIPMENT SHALL BE PERMITTED TO PIVOT OR TURN DIRECTLY OVER TOP OF THE WATER MAIN.

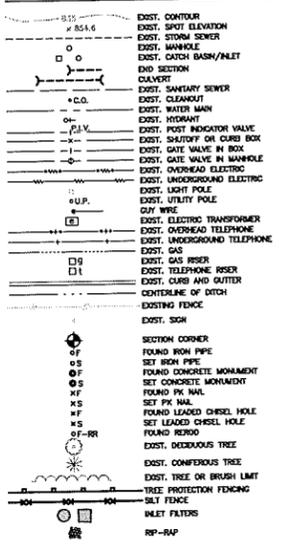
A SCRAPER OR PAN TYPE TRACTOR SHALL NOT BE USED FOR REMOVAL OF SOIL WITHIN 10 FEET OF THE CENTERLINE OF THE WATER MAIN. RUBBER TIRE OR SMALL TRACK TYPE EQUIPMENT SHALL BE USED FOR THAT PURPOSE.

A SHEEPSFOOT ROLLER SHALL NOT BE USED FOR COMPACTION PURPOSES WITHIN 10 FEET OF THE CENTERLINE OF THE PIPELINE.

THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL NECESSARY SAFETY PRECAUTIONS AND WILL BE HELD RESPONSIBLE FOR ANY DAMAGES CAUSED TO THE WATER MAIN OR PROPERTY AS A RESULT OF HIS WORK.

THE CONTRACTOR SHALL NOT EXCAVATE WITHIN THE WATER MAIN EASEMENT FOR ANY REASON WITHOUT A REPRESENTATIVE OF YCUA ON SITE.

LEGEND



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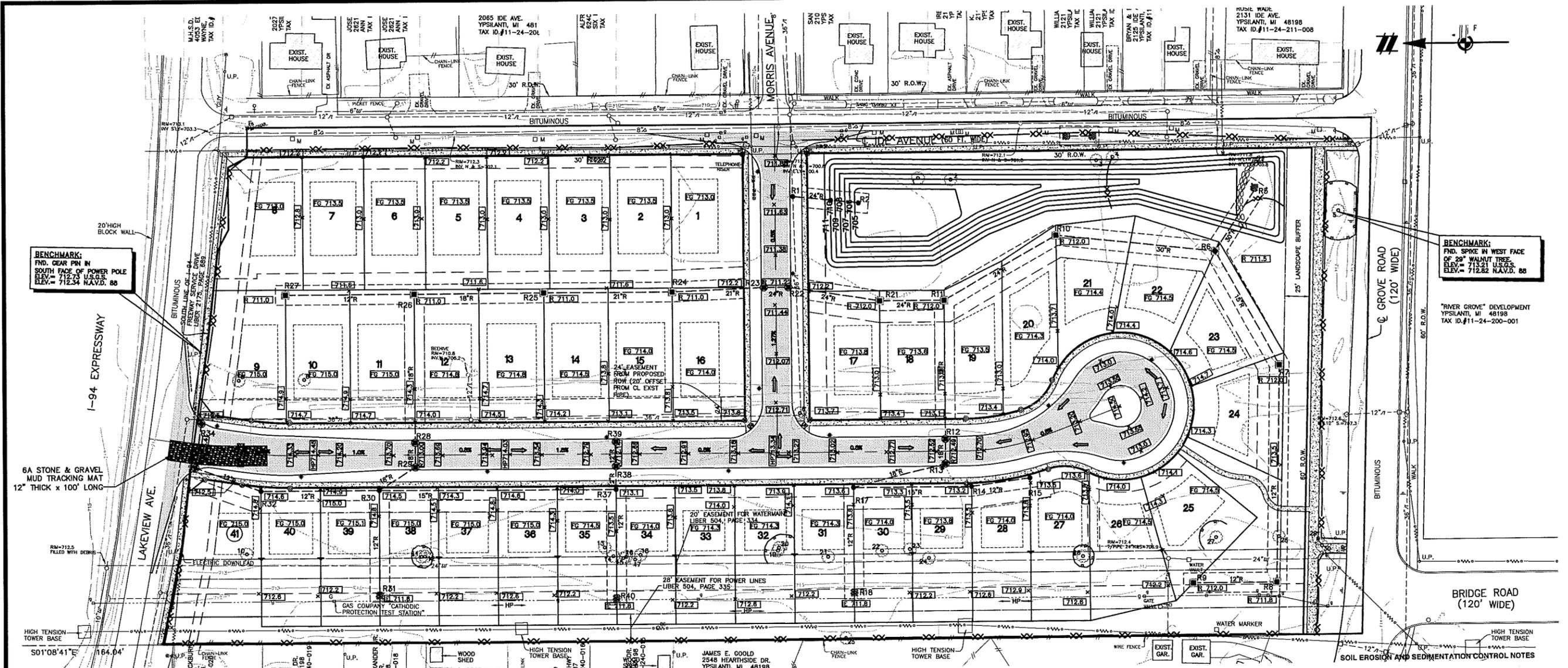
CLIENT: SHERMAN FARMER DEVELOPMENT
 WEST GROVE
 PRELIMINARY SITE PLAN
 GRADING PLAN

CAD FILE: 300888SP-04.dwg

DATE: 6-4-04

SCALE: 0 25 50
 1" = 50 FEET

DR. RAC [CH. S.L.]
 P.M. PASCOE
 BOOK 190-1
 JOB 300888
 FILE NO. 458-320-04



BENCHMARK:
 FND. GEAR PIN IN
 SOUTH FACE OF POWER POLE
 ELEV. = 712.73 U.S.G.S.
 ELEV. = 712.34 N.A.V.D. 88

BENCHMARK:
 FND. SPIKE IN WEST FACE
 OF 29" WALNUT TREE
 ELEV. = 712.82 N.A.V.D. 88

"RIVER GROVE" DEVELOPMENT
 YPSILANTI, MI 48198
 TAX ID. #11-24-200-001

GENERAL

- The contractor shall implement and maintain the soil erosion control measures as shown on the plans at all times during construction on this project. Any modifications or additions to the soil erosion control measures due to construction or changed conditions, shall be complied with as required or directed by the owner, project engineer or Pittsfield Township.
- All soil erosion and sedimentation control work shall conform to the permit requirements of Pittsfield Township and the laws of the State of Michigan.
- A NPDES construction activity permit is required for all sites greater than 5 acres.
- Daily inspections shall be made by the contractor. Periodic inspections may be made by the owner/project engineer/Township to determine the effectiveness of erosion and sedimentation control measures. Any necessary corrections shall be made without delay.
- Erosion and sedimentation from work on the site shall be contained on the site and not be allowed to collect on any off-site areas or in waterways.
- All mud/dirt tracked onto roads from the site due to construction, shall be promptly removed by the contractor.
- Restoration of all disturbed areas, including placement of topsoil, seed, fertilizer and mulch and/or sod shall be done within 5 days of the completion of final grade.
- Construction operations shall be scheduled and performed so that preventative soil erosion control measures are in place prior to excavation in critical areas and temporary stabilization measures are in place immediately following backfilling operations.
- Special precautions will be taken in the use of construction equipment to prevent situations that promote erosion.
- Proper dust control shall be maintained during construction by use of water trucks and/or chloride as required.
- The contractor shall be responsible for maintaining all temporary soil erosion control measures and removal of same upon authorized completion of project. Completion of project will not be authorized until all site work, home building, road work and utility construction is complete and all soils are stabilized.
- The contractor shall not grade in existing wetland or conservation areas to be protected. Silt fence shall be installed and maintained adjacent to existing wetland and conservation areas to prevent grading, erosion and sedimentation into them.
- Tree protection fencing must remain intact until restoration of the site is complete.

ROADS

- During construction, all roads shall be protected from unvegetated areas washing onto road surfaces by placement of silt fence behind curb or a 10 foot wide straw mulch bank behind the curb or other approved method and/or as shown on the plans.
- During construction of any portion of the project, roads shall be maintained free of dirt, silt and construction debris.

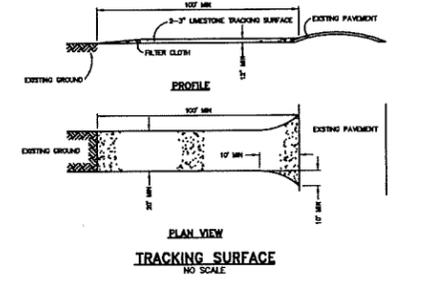
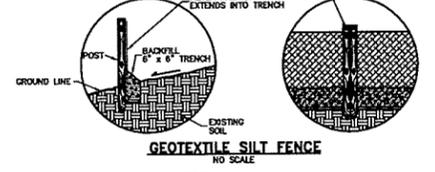
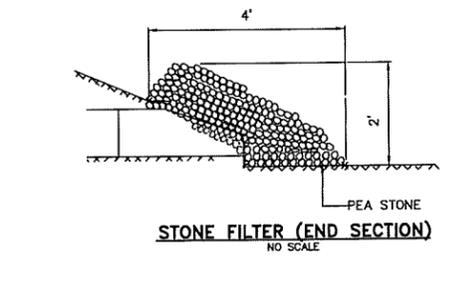
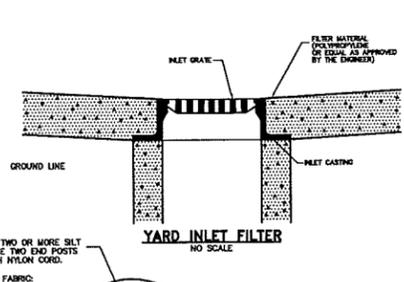
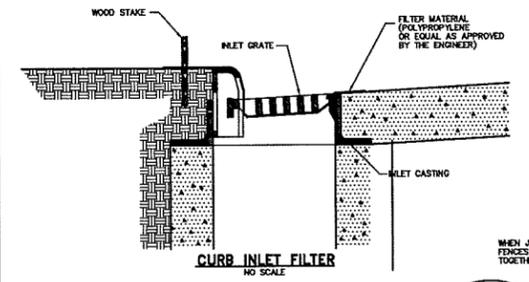
MAINTENANCE TASKS AND SCHEDULE (FOLLOWING CONSTRUCTION)

Tasks	Components	Schedule	Annual Cost
Inspect for sediment accumulation	Streets	Annually	\$200.00
Removal of sediment accumulation	Streets	Every 5-10 yrs as needed	\$1,000.00
Inspect for floatables and debris	Streets	Annually	\$200.00
Cleaning of floatables and debris	Streets	Annually	\$300.00
Inspection for erosion	Streets	Annually	\$200.00
Reestablish permanent vegetation on eroded slopes	Streets	As needed	\$500.00
Replacement of gravel jackets	Streets	Every 3-5 yrs as needed	\$500.00
Clean streets	Streets	Semi-annually	\$400.00
Mowing	Streets	0 to 2 times per yr.	\$400.00
Inspect structural elements during wet weather and compare as-built plans (by a professional engineer reporting to the condominium association)	Streets	Annually	\$400.00
Make adjustments or replacements as determined by wet weather inspection	Streets	As needed	\$500.00
Keep records of all inspections and maintenance activities and report to condominium association	Streets	Annually	\$500.00
Keep records of all costs for inspections, maintenance and repairs. Report to condominium association	Streets	Annually	\$500.00
Condominium association reviews cost effectiveness of the preventative maintenance program and makes necessary adjustments	Streets	Annually	\$500.00
Condominium association to have a professional engineer carry out emergency inspections upon identification of severe problems.	Streets	As needed	\$500.00

MAINTENANCE TASKS AND SCHEDULE (DURING CONSTRUCTION)

Tasks	Components	Schedule
Inspect for sediment accumulation	Storm Sewer System	Weekly
Removal of sediment accumulation	Storm Sewer System	As needed* and prior to turnover
Inspect for floatables and debris	Catch Basin Sumps	Quarterly
Cleaning of floatables and debris	Catch Basin Sumps	Quarterly and at turnover
Inspection for erosion	Channel	Weekly
Reestablish permanent vegetation on eroded slopes	Channel	As needed* and prior to turnover
Replacement of gravel jackets	Channel	As needed*
Mowing	Channel	0 to 2 times per yr.
Inspect structural elements during wet weather and compare as-built plans (by a professional engineer reporting to the Developer)	Channel	Annually and at turnover
Make adjustments or replacements as determined by pre-turnover inspection	Channel	As needed*

*"as needed" means when sediment has accumulated to a maximum of one foot depth.



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SECTION 24
 TOWN 3 SOUTH, RANGE 7 EAST
 YPSILANTI TOWNSHIP
 WASHTENAW COUNTY, MICHIGAN

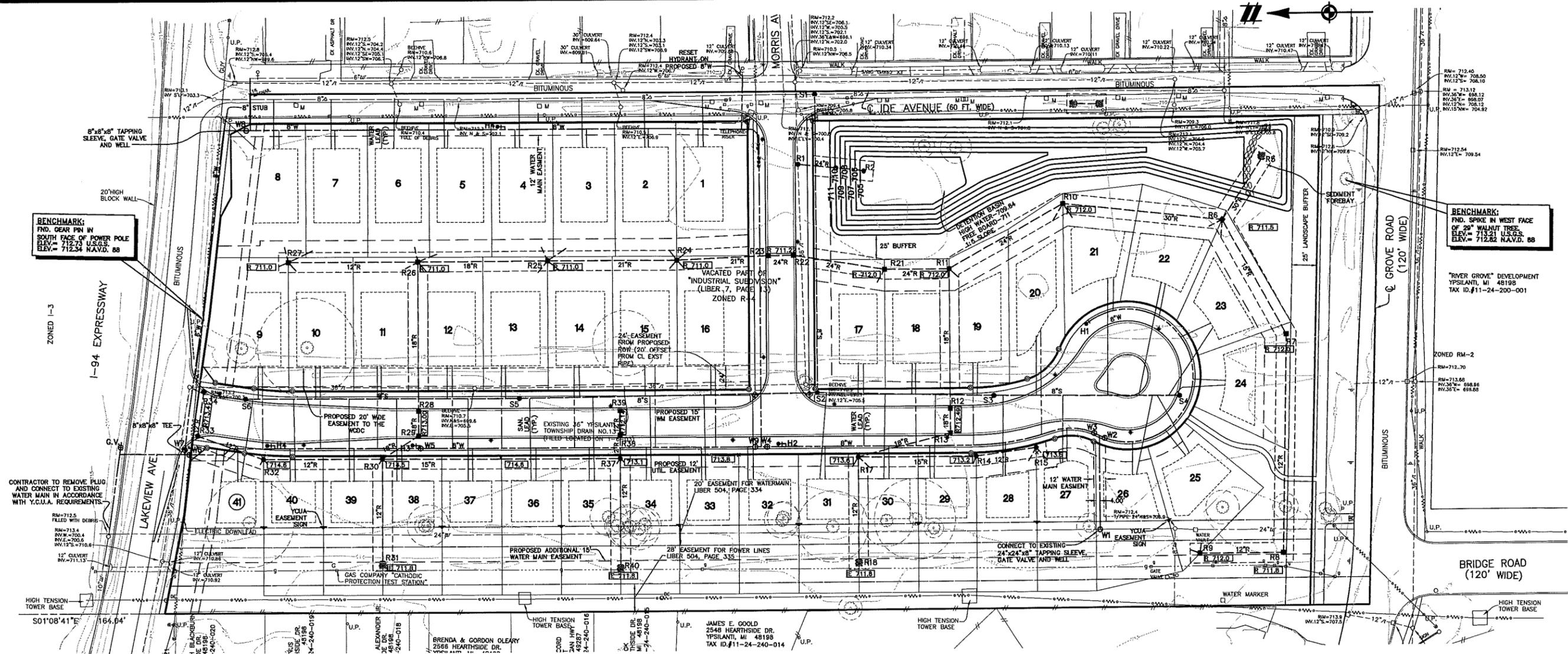
CLIENT: SHERMAN FARBER DEVELOPMENT
 WEST GROVE PLAN
 PRELIMINARY SITE PLAN
 SOIL EROSION CONTROL PLAN

CAD FILE: 30088SP-04.dwg

DATE: 6-4-04

SCALE: 0 25 50
 1" = 50 FEET

DR. RAC CH. S.L.
 P.W. M. PASCOE
 BOOK 190-1
 JOB 300888
 FILE NO. 458-320-04A



BENCHMARK:
FND. GEAR PIN IN
SOUTH FACE OF POWER POLE
ELEV. = 712.70 U.S.G.S.
ELEV. = 712.34 N.A.V.D. 88

BENCHMARK:
FND. SPIKE IN WEST FACE
OF 24" WALNUT TREE
ELEV. = 713.21 U.S.G.S.
ELEV. = 712.82 N.A.V.D. 88

"RIVER GROVE" DEVELOPMENT
YPSILANTI, MI 48198
TAX ID: #11-24-200-001

DRAINAGE NARRATIVE

INTRODUCTION:
The proposed is 40 unit site condominium development located on a 14.2 acre parcel near the intersection of Grove and Bridge Roads in Ypsilanti Township, Washtenaw County, Michigan. The site is currently undeveloped and is located on the north by Lakeview Road (8.94 service drive), on the west by Huron Heartside Subdivision, on the east by Ide Avenue (Huron Dam Subdivision), and on the south by Grove Road. The subject property was previously part of the "Industrial Subdivision" plat, which has since been vacated.

EXISTING CONDITIONS:
Currently, the site is a vacant, open field with a few sporadic trees. The Ypsilanti Township Drain Number 13 (YTD 13) currently runs through the site. There is an aggregate roadway with ditches, running north and south through the site. The roadway "Main Street", has been vacated. The majority of the site is relatively level, with undulation along the west property line. There are catch basins along Ide Avenue and the vacated Main Street. In the northwest corner of the site, there are 2 culverts. The basins and culverts discharge into the YTD 13.

PROPOSED ON-SITE DETENTION:
Per Washtenaw County Drain Commissioner Requirements, detention volume is to be provided for all developed on-site area. Therefore, a detention basin with adequate volume to detain a 100-year rainfall event as well as an appropriately sized sediment fore bay will be provided.

NOTES:
1. SUMP PUMP LEADS OR ANY OTHER STORM SEWERS USED SOLELY TO DRAIN SUMP PUMPS SHALL NOT BE CONNECTED TO ANY WRCO OWNED STRUCTURES.
2. LOTS 32, 33, 36 & 37 SUMP LEADS SHALL DRAIN TO REAR YARD SWALE TO BE PICKED UP BY REMAINING END SECTIONS.
3. YCUA AND APPLICANT ARE INVESTIGATING A COOPERATIVE PROJECT TO REPLACE THE EXISTING 24" WATERMAIN WITH A NEW 36" WATERMAIN.
4. YCUA EASEMENT SIGN TO BE DETAILED AT CONSTRUCTION PHASE.

STORM WATER MANAGEMENT CALCULATIONS

Washtenaw County
West Grove Site Condominiums
Design Basis: Use the Washtenaw County Drain Commission standards, including "first flush", bankfull & 100 year storm event design measures.

I. Total Volume of Detention Area: 100 Year storm

1) Developed area contributing runoff (a)	14.2 acres		
Surface	area	c factor	weighted c
building	80000	0.95	0.12
pavement	63900	0.95	0.10
pond	32000	1.00	0.05
grass (Hydrologic Soil Group B)	442652	0.25	0.18
	618552		0.45
Developed Runoff Coefficient (c)			0.45
2) Maximum Allowable Runoff, Q _a = (local reqs)			2.13 cfs
Q _a = a * 0.15 cfs/acre			
3) Calculated Q ₀ = Q _a / (a * c)			0.33 cfs/acre imperv.
(max. outflow per acre impervious)			
4) Max. Storage Time, T = -25 + sqrt(10312.5/Q ₀)			151.21 minutes
5) Max. Storage Required, V _s = ((16500T) / (T+25)) - 40Q ₀ T			12,150 cf/acre imperv.
6) Total Storage Required, V _t = V _s * a * c			77,925 c.f.
II. Storage volume to detain "first flush" runoff			
volume of 0.5 inch rain over entire watershed.			
Volume = 1815 x acreage x relative imperv. factor			11,640 cf
III. Storage volume to control "bankfull" flood (1.5 year storm/24 hr. event)			
Volume = 8170 x acreage x relative imperv. factor (c)			52,398 cf
IV. Required Sediment Volume			
Store 5% of the 100-year storm			3896 cf

V. Basin volume provided

Storage Provided	Elev.	Area	Avg. Area	Height	Volume
	705.0	4780	6303	1.0	0
	706.0	7825	9430	1.0	6303
	707.0	11035	17819	1.0	15733
	708.0	17538	21071	1.0	33552
	709.0	24603	27340	1.0	54623
	710.0	30077			81963

Storage Elevations
X₀ = 705.00 X_{ff} = 706.56
X_{bf} = 708.89 X₁₀₀ = 709.84

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	R.M. ELEV.	INV. SIZE	INVERT DR. ELEV.	INVERT W. 697.18 S 703.78	ADD. INVERTS	STRUCTURE TYPE
R1	712.70	36"	E	697.18	W 697.18 S 703.78	MANHOLE
R2		12"	NE	704.00		END SECTION
R5		30"	SE	705.00		END SECTION
R6	711.50	30"	SE	704.88	15' SW 705.46 30' NE 705.08	CATCH BASIN
R7	712.00	18"	NE	706.76	12' W 706.96	CATCH BASIN
R8	711.80	12"	SE	707.82	12' NE 707.82	CATCH BASIN
R9	712.00	12"	SW	707.98		CATCH BASIN
R10	712.00	30"	SW	705.27	24' NW 705.47	CATCH BASIN
R11	712.00	24"	SE	705.82	24' N 705.82	CATCH BASIN
R12	712.49	18"	E	708.35	18' W 708.35	CATCH BASIN
R13	714.49	18"	SW	708.60	18' E 708.40	CATCH BASIN
R14	713.20	18"			15' N 708.50 12' S 709.10	MANHOLE
R15	713.50	12"	N	709.29	12' W 709.29	MANHOLE
R17	713.60	15"	S	709.00	18' SE 708.80	MANHOLE
R18		12"		711.60		END SECTION
R21	712.00	24"	NE	706.90	24' S 705.90	CATCH BASIN
R22	711.22	24"	N	706.02	24' SW 706.02	CATCH BASIN
R23	711.22	24"	S	706.06	21' N 706.26	CATCH BASIN
R24	711.00	24"	S	706.40	21' N 706.40	CATCH BASIN
R25	711.00	21"	S	705.59	18' N 705.79	CATCH BASIN
R26	711.00	18"	S	707.50	18' W 707.50	CATCH BASIN
R28		12"		710.50		END SECTION
R27	711.00	12"	S	707.50	12' W 707.50	CATCH BASIN
R28	713.00	18"	E	707.80	18' W 707.80	CATCH BASIN
R29	713.00	18"	E	707.86	18' NW 708.06	CATCH BASIN
R30	714.50	15"	S	708.25	12' W 710.50	MANHOLE
R31				711.60		END SECTION
R32	714.5	12"	NE	708.64	12' S 708.64	MANHOLE
R33	713.4	12"	E	708.65		CATCH BASIN
R34	713.4	12"	W	709.00		CATCH BASIN
R37	713.1	15"	N	708.53	12' S 708.73	MANHOLE
R38	712.14	12"	W	709.38	12' W 710.50	CATCH BASIN
R39	712.14	12"	W	709.46	12' E 709.38	CATCH BASIN
R40				711.60		END SECTION

Outlet Control Structure

1. Outlet pipe sizing: (10 year un-restricted)
Use 12-inch pipe at min. slope

2. Standpipe outlet holes sizing - "first flush" runoff
Q_{ff} = 0.134 cfs
h = 1.040 ft
A = 0.026 sf
Q = Q_{ff} / 0.62 x sqrt(2*32.2*h)
The area of a 1" orifice is = 0.0055 sf
Number of orifice holes = 4 holes at elev. 705.00

3. Standpipe outlet holes sizing - "Bankfull flood" discharge
Bankfull should discharge within 36 to 48 hours
Release from first flush holes only
Q = a * 0.62 x sqrt(2*32.2*3h) = 82 hrs
T_{ff} with first flush holes only = 28.9 hrs
Add holes at to decrease storage time
The first flush volume will discharge in 13.1 hrs
The volume between the Bankfull elevation and the First Flush Elevation V_{b-vff} should discharge (target 42 hour discharge time) in 0.86 cfs
Q_{bf} = 0.111 sf
A = area of bankfull holes
The area of a 2" orifice = 0.0218 sf
Number of orifice holes = 5 holes at elev. 706.56
bankfull storage time check = 42 hrs

4. Standpipe outlet holes sizing - "100-yr flood" discharge
Q₁₀₀ = Q_a
Release from above holes
h_{ff} = (X₁₀₀-X₀)
h_{bf} = (X₁₀₀-X_{ff})
Release from above holes
Q = 1.223 cfs
Q₁₀₀-Q = 0.907 cfs
A = 0.187 sf
The area of a 2" orifice = 0.0218 sf
Number of orifice holes = 8 holes at elev. 708.89

SANITARY SEWER BASIS OF DESIGN

3.5 PEOPLE PER UNIT=ERU
R-4 - SINGLE FAMILY
40 UNITS x 3.5 = 140 ERU
100 gpd x 140 = 14000 gal./Day
= 0.22 CFS
CAPACITY OF 8" @ .3% = .66 CFS



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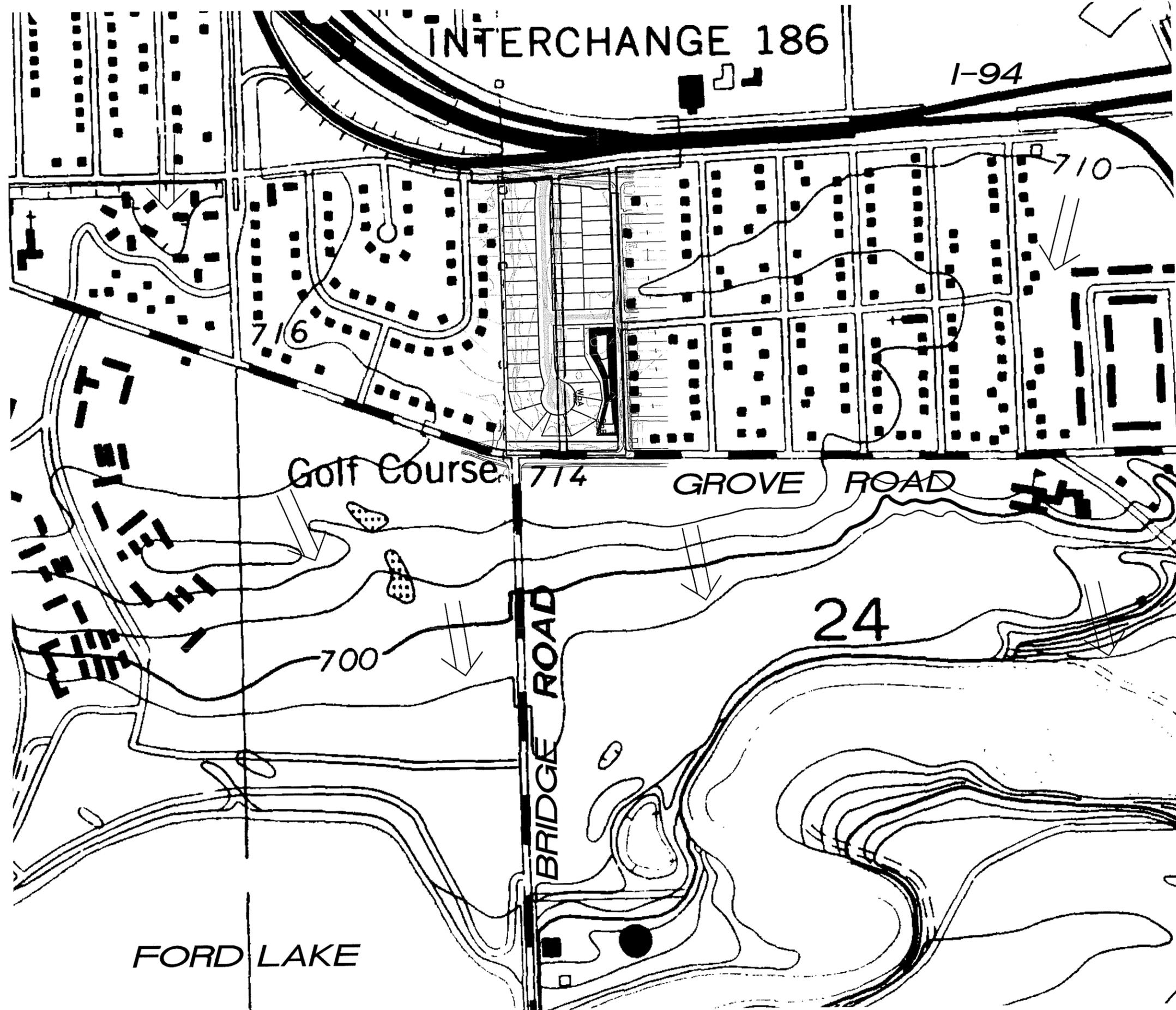
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YPSILANTI TOWNSHIP
WASHTENAW COUNTY, MICHIGAN

SHERMAN FARMER DEVELOPMENT
WEST GROVE
PRELIMINARY SITE PLAN
OVERALL UTILITY PLAN

CAD FILE
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DATE
6-4-04

SCALE 0 25 50
1" = 50 FEET
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CLIENT SHERMAN FARBER DEVELOPMENT
WEST GROVE
PRELIMINARY SITE PLAN
AREA DRAINAGE PLAN

CAD FILE 300868SP-07.dwg

REVISIONS

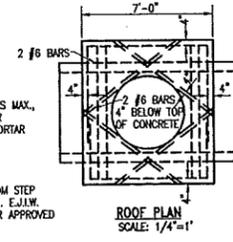
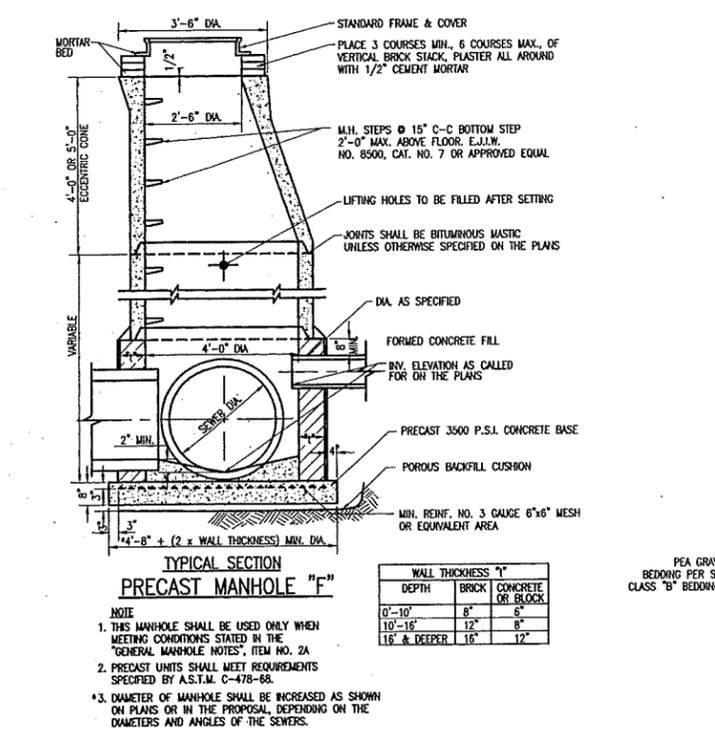
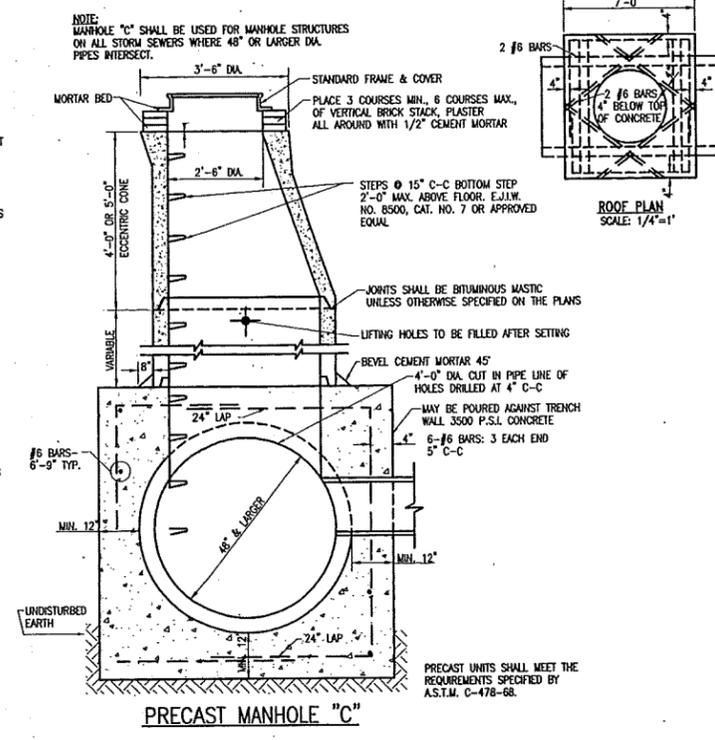
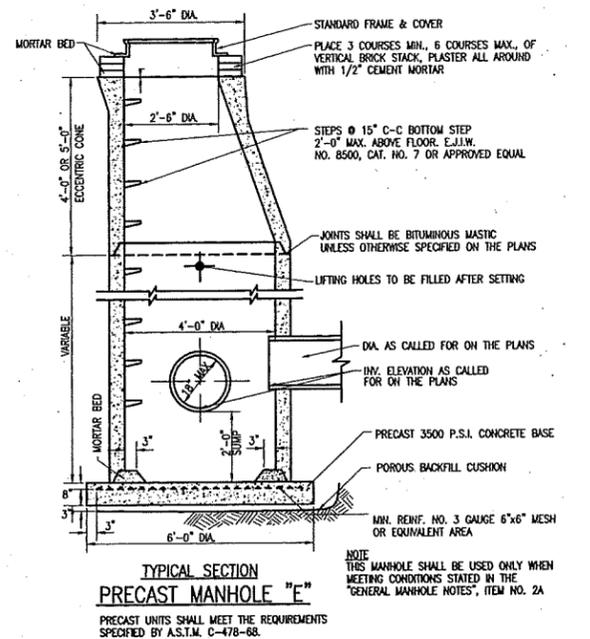
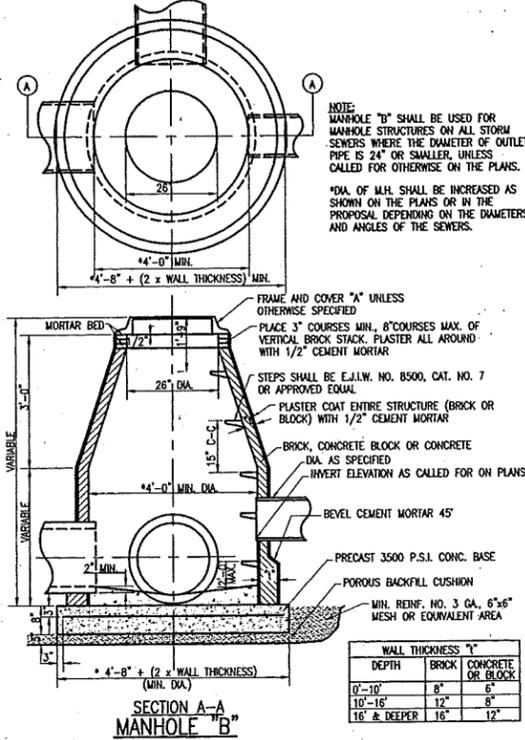
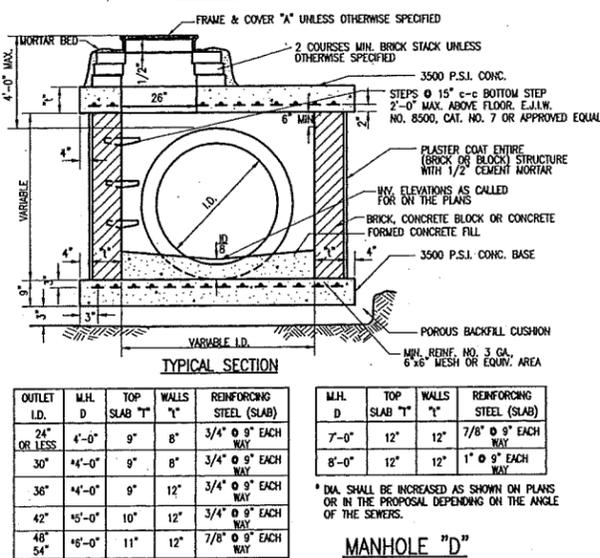
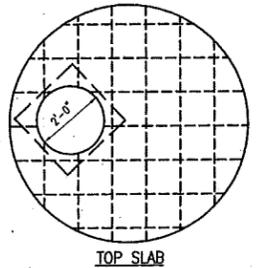
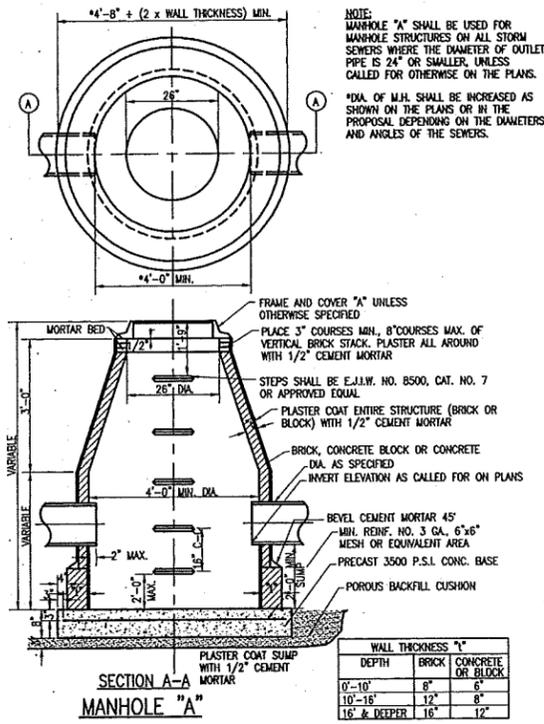
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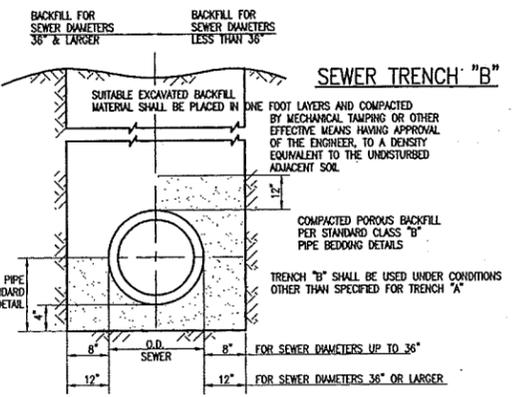
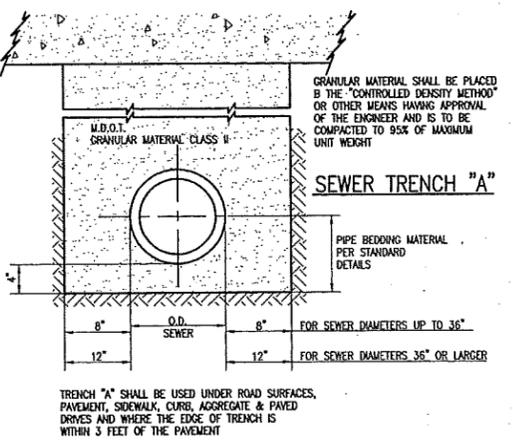
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1" = 200 FEET

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JOB 300868
FILE NO. 458-320-07

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- GENERAL NOTES FOR STORM SEWER MANHOLES**
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE TOWNSHIP OF YPSILANTI AND YOURS.
 - CONTRACTOR SHALL CONSTRUCT MANHOLES WITH PRECAST REINFORCED CONCRETE UNITS ("E", "F", AND "I") IN LIEU OF CONCRETE, BRICK AND BLOCK MANHOLES ("A" AND "B") IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:
 - MAXIMUM DIAMETER OF SEWER OUTLET IN ANY PRECAST UNIT SHALL BE 18" (MANHOLE "E" ONLY).
 - NO OPENINGS SHALL BE MADE IN PRECAST UNITS WHICH WOULD LEAVE LESS THAN 24" OF UNDISTURBED PRECAST PIPE OR WOULD REMOVE MORE THAN 30% OF THE CIRCUMFERENCE ALONG ANY HORIZONTAL PLANE.
 - STRUCTURES FOR SEWERS LARGER THAN 18", OR THOSE NOT MEETING THE OPENING REQUIREMENTS, SHALL BE BUILT OF BLOCK OR BRICK UP TO A MINIMUM OF 6" ABOVE THE TOP OF SEWER, WITH PRECAST UNITS BEING USED ABOVE THIS POINT, WHERE PRECAST UNITS REST ON THE BLOCK OR BRICK, THE GROOVE IN THE PRECAST UNIT SHALL BE FILLED WITH MORTAR.
 - OPENINGS FOR THE OUTLET SEWER SHALL BE PRECAST WITH A DIAMETER OF 3 INCHES LARGER THAN THE OUTSIDE DIAMETER OF THE OUTLET PIPE. ALL OTHER OPENINGS SHALL BE MADE IN THE FIELD AFTER MANHOLE HAS BEEN CONSTRUCTED.
 - ALL VERTICAL OPENINGS IN CONCRETE BLOCK STRUCTURE WALLS SHALL BE COMPLETELY FILLED WITH MORTAR. ALL VERTICAL WALL JOINTS SHALL BE CEMENT POINTED.
 - A "POURED 3500 P.S.I. CONCRETE BASE" WITHOUT STEEL REINFORCEMENT MAY BE SUBSTITUTED FOR PRECAST BASE WHEN APPROVED BY THE TOWNSHIP ENGINEER. A POROUS BACKFILL CUSHION WILL NOT BE REQUIRED UNDER THE POURED BASE UNLESS CONTRACTOR HAS EXCAVATED BELOW THE REQUIRED ELEVATION, AT WHICH TIME THE ENGINEER WILL DECIDE AS TO THE MERITS OF INCREASING THE THICKNESS OF THE CONCRETE BASE OR THE USE OF A POROUS BACKFILL CUSHION.
 - WHERE UNSTABLE GROUND CONDITIONS ARE ENCOUNTERED, SLAG OR STONE BEDDING SHALL BE USED AS DIRECTED BY THE ENGINEER IN ORDER TO PROVIDE A STABLE FOUNDATION FOR PIPE AND MANHOLES.
 - ALL PIPES ENTERING OR LEAVING A MANHOLE SHALL BE ADEQUATELY SUPPORTED BY POURING 2500 P.S.I. CONCRETE FILL FROM UNDISTURBED EARTH TO SPRINGLINE.
 - WHEREVER EXISTING MANHOLES OR SEWER PIPE ARE TO BE TAPPED, DRILL HOLES AT 4" CENTER TO CENTER AROUND PERIPHERY OR OPENING TO CREATE A PLANE OF WEAKNESS BEFORE BREAKING SECTION OUT.



DATE	REVISIONS	DATE	REVISIONS	TOPO	LEVELS	CURT	SEC.	DRAWN	ORCHARD, HOLTZ & McCLIMMENT, INC.	SCALE: NONE
				TA	PL	PL		CHK		SHEET:
							COUNTY:	APP:	YPSILANTI TOWNSHIP/Y.C.U.A.	FILE NO. 098-00-000
							STATE:	DATE:	STANDARD/COMMUNITIES/YPSILANTI	

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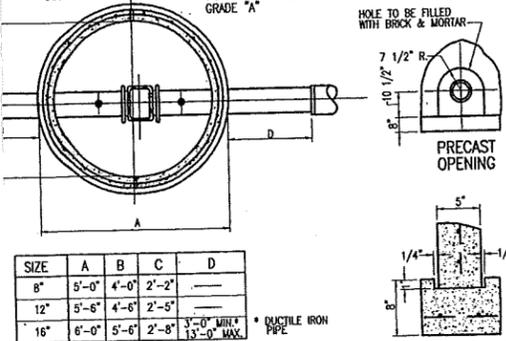
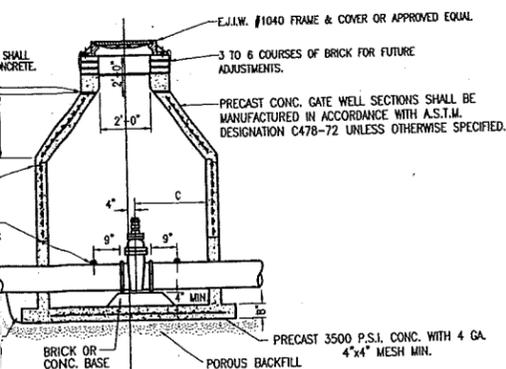
CLIENT: SHERMAN FARBER DEVELOPMENT
WEST GROVE PRELIMINARY SITE PLAN
DETAIL SHEET

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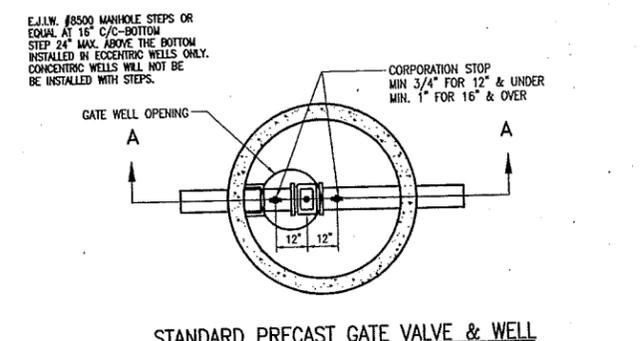
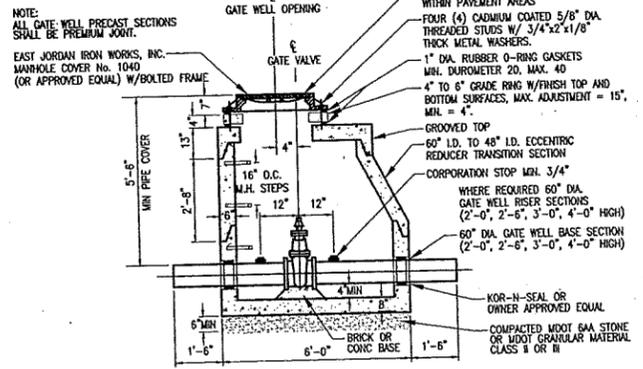
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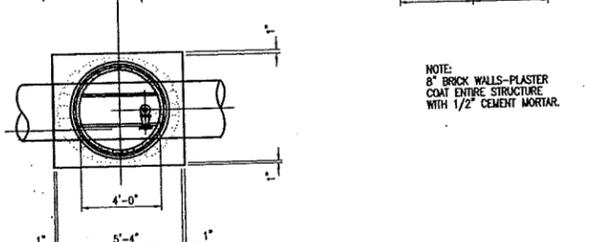
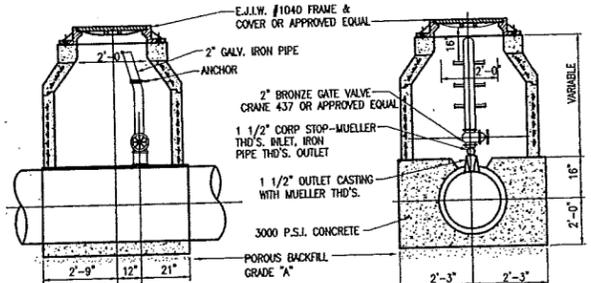
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12"	5'-6"	4'-6"	2'-5"	
16"	6'-0"	5'-6"	2'-8"	3'-0" MIN. 13'-0" MAX.

* DUCTILE IRON PIPE

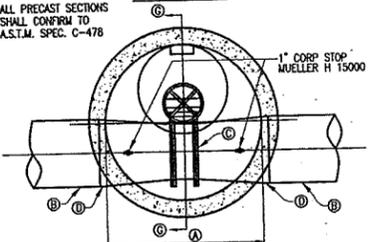
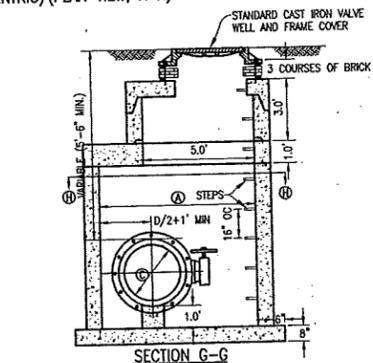
STANDARD PRECAST GATE VALVE & WELL (CONCENTRIC)



STANDARD PRECAST GATE VALVE & WELL (ECCENTRIC) (PLAN VIEW, A-A)



STANDARD AIR RELEASE & WELL FOR 16" WATER MAIN



(A)	(B)	(C)	(D)
DIA WELL	DIA MAIN	SIZE GATE BUTTERFLY	REDUCER SIZE
8'-0"	36"	30"	36" TO 30"
8'-0"	30"	24"	30" TO 24"
7'-0"	24"	24"	N/A
7'-0"	20"	20"	N/A

BUTTERFLY VALVE AND WELL (ECCENTRIC)

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WASHTENAW COUNTY, MICHIGAN

CLIENT SHERMAN FARBER DEVELOPMENT
WEST GROVE
PRELIMINARY SITE PLAN
DETAIL SHEET

CAD FILE 300868SP-10.dwg
REVISIONS
DATE 6-4-04

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BOOK 190-1
JOB 300868
FILE NO. 458-320-15

SEC.	DRAWN	ORCHARD, HILTZ & McCLENNY, INC.
COUNTY	CHK	
STATE	APP.	
	DATE	00-00-00

YPSILANTI TOWNSHIP/Y.C.U.A.
STANDARD WATER MAIN DETAILS

SCALE	NONE
SHEET	
FILE	YPSILANTI_TOWNSHIP
JOB	
NO.	

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
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DEE SIZEMORE



Supervisor's Office

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 481-0617
Fax: (734) 484-0002
www.ytown.org

TO: Karen Lovejoy Roe, Clerk
FROM: Brenda L. Stumbo, Supervisor
DATE: February 10, 2009
RE: Fraud Policy

Following our last audit, we were advised by Abraham & Gaffney that the Township should adopt and implement a formal fraud risk management program. The attached policy was prepared from samples we received from our auditors and has been changed to meet the Township's needs.

Please place this item on the February 17, 2009 Regular Meeting agenda for the Board's consideration.

If you have any questions, please contact my office.

tk

Attachment

cc: Larry J. Doe, Treasurer
Chris Olshelske, Accounting Director
File

CHARTER TOWNSHIP OF YPSILANTI FRAUD POLICY

Background: The fraud policy is established to facilitate the development of controls which will aid in the detection and prevention of fraud against Ypsilanti Township (YT). It is the intent of YT to promote consistent organizational behavior by providing guidelines and assigning responsibility for the development of controls and conduct of investigations.

Scope of Policy: This policy applies to any fraud, or suspected fraud involving employees as well as consultants, vendors, contractors, outside agencies doing business with employees of such agencies, and/or any other parties with a business relationship with YT.

Any investigative activity required will be conducted without regard to the suspected wrongdoer's length of service, position/title or relationship to the company.

Policy: Management is responsible for the detection and prevention of fraud, misappropriations and other inappropriate conduct. Fraud is defined as the intentional, false representation or concealment of a material fact for the purpose of inducing another to act upon it to his or her injury. Each member of the Management Team will be familiar with the types of improprieties that might occur within his or her area of responsibility and be alert for any indication of irregularity.

Any fraud that is detected or suspected must be reported immediately to the Township Supervisor.

Actions Constituting Fraud: The terms defalcation, misappropriation, and other fiscal wrongdoings refer to, but are not limited to: any dishonest or fraudulent act, forgery or alteration of any document or account belonging to the company, forgery or alteration of a check, bank draft, or any other financial document, misappropriation of funds, securities, supplies or other assets, impropriety in the handling or reporting of money or financial transactions, profiteering as a result of insider knowledge of company activities, disclosing confidential and proprietary information to outside parties, disclosing to other persons securities activities engaged in or contemplated by the company, accepting or seeking anything of material value from contractors, vendors or persons providing services/materials, to the company (exception: gifts less than \$50.00 in value), destruction, removal or inappropriate use of records, furniture, fixtures, and equipment and/or any similar or related inappropriate conduct.

Other Inappropriate Conduct: The Township Supervisor has the primary responsibility for the investigation of all suspected fraudulent acts as defined in the policy. If the investigation substantiates that fraudulent activities have occurred, the Township Supervisor will issue reports to the Board of Trustees. Decisions to prosecute or refer the examination results to the appropriate law enforcement and/or regulatory agencies for independent investigation will be made in conjunction with legal counsel and the Board of Trustees.

Confidentiality: The Township Supervisor treats all information received confidentially. Any employee who suspects dishonest or fraudulent activity will notify the Township Supervisor immediately, and should not attempt to personally conduct investigations or interviews/interrogations related to any suspected fraudulent act.

Investigation results will not be disclosed or discussed with anyone other than those who have a legitimate need to know. This is important in order to avoid damaging the reputations of persons suspected but subsequently found innocent of wrongful conduct and to protect the company from potential civil liability.

Reporting Procedures: Great care must be taken in the investigation of suspected improprieties or wrongdoings so as to avoid mistaken accusations or alerting suspected individuals that an investigation is under way.

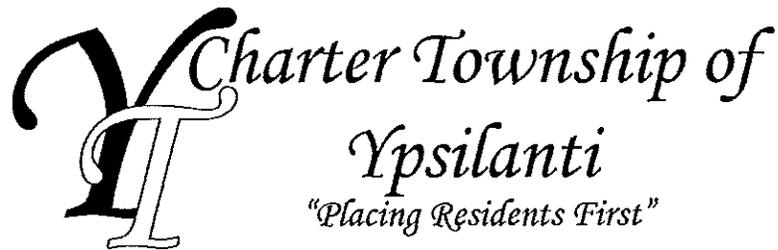
An employee who discovers or suspects fraudulent activity will contact the Township Supervisor immediately. The employee or other complainant may remain anonymous. No information concerning the status of an investigation will be given out. The proper response to any inquiries is: "I am not at liberty to discuss this matter." Under no circumstances should any reference be made to "the allegation", "the crime", "the fraud", "the forgery", "the misappropriation", or any other specific reference.

Termination: If an investigation results in a recommendation to terminate an individual, the recommendation will be reviewed for approval by the Board of Trustees and, if necessary, by outside counsel before any such action is taken. The Township Supervisor does not have the authority to terminate an employee. The decision to terminate an employee is made by the Board of Trustees.

Administration: The Township Supervisor is responsible for the administration, revision, interpretation, and application of this policy. The policy will be reviewed annually and revised as needed.

Approved: _____

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Supervisor's Office

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 481-0617
Fax: (734) 484-0002
www.ytown.org

TO: Karen Lovejoy Roe, Clerk
FROM: Brenda L. Stumbo, Supervisor 
DATE: February 10, 2009
RE: 2009 Agreements with Ann Arbor SPARK and SPARK East

I have attached the 2009 agreements with Ann Arbor SPARK and SPARK East. They have been forwarded to Attorney Winters for his review.

Please place these agreements on the February 17, 2009 Regular Meeting agenda for the Board's consideration.

If you have any questions, please contact my office.

tk

Attachments

cc: Wm. Douglas Winters, Attorney
File

2009 AGREEMENT BETWEEN

Ann Arbor SPARK and Charter Township of Ypsilanti

Agreement made and entered into as of this first day of January, 2009, by and between the Ann Arbor SPARK, a Michigan non-profit corporation "AAS" and Charter Township of Ypsilanti municipal corporation, the address of which is 7200 South Huron River Drive, Ypsilanti MI 48197.

WITNESSETH:

Whereas, the Washtenaw County area is in need of an aggressive and comprehensive effort to hold and attract business and industry to the area; and

Whereas, the AAS is a body organized to promote, market and service prospective new clients; provide service to existing business firms; and provide other services as requested or specified by contracting parties; and

Whereas the AAS desires long range commitments from municipal and other contracting bodies; and

Whereas, Charter Township of Ypsilanti recognizes the need for economic development within the area and will benefit from the activities and services rendered by the AAS; and

Whereas, Charter Township of Ypsilanti is willing to participate in and partially fund the activities of the AAS.

Now therefore, in consideration of the mutual covenants and premises contained herein, it is agreed:

1. Scope of Services. AAS agrees to provide the following services to Charter Township of Ypsilanti in accordance with the terms and conditions of this Agreement:
 - a.) Conduct economic development efforts within the boundaries of Charter Township of Ypsilanti concurrently with its economic development efforts on a County-wide basis to benefit all citizens of the County;
 - b.) Attract new industry within the boundaries of Charter Township of Ypsilanti concurrently with its County-wide responsibilities;
 - c.) Coordinate services for economic development to eliminate duplication of efforts;
 - d.) Provide a continuous communications mechanism between leaders of government and the private sector in addressing economic development needs and concerns;
 - e.) Assume, maintain and assist in reorganizing if necessary any existing economic development efforts by Charter Township of Ypsilanti to provide equivalent or better services

The specific duties of the responsible individuals, the manner of rendition of services, the keeping of accounts, books, reports, and ancillary agreements for the receipt and expenditure of funds and accounting shall be set forth in the AAS Operating Procedures, which procedures are incorporated by reference and made a part of this agreement.

2. Compensation. Charter Township of Ypsilanti agrees to pay AAS an annual sum of \$10,000 payable in at least quarterly installments of \$2,500, for the term of this Agreement. Charter Township of Ypsilanti agrees that the sum set forth above is its contribution to the annual budget of the AAS for the fiscal year 2009.
3. Equal Access. AAS shall provide the services without discrimination on the basis of race, color, religion, national origin, sex, sexual preference, marital status, handicap, or age.

4. Term. This Agreement shall commence on January 1, 2009 and terminate at the close of December 31, 2009.
5. Reports, Records, and Accounts. The AAS shall prepare an annual report giving an accounting of the funds expended under this Agreement and the services rendered by AAS during the term of this Agreement. AAS shall maintain records and accounts, including property, personnel and financial records, to assure a proper accounting for all funds. These records shall be made available for audit purposes to **Charter Township of Ypsilanti** or its representatives at all reasonable times, and copies thereof shall be furnished upon request at no cost to **Charter Township of Ypsilanti**. Such records and accounts shall be retained for three (3) years or longer if requires by applicable law after the expiration of this Agreement unless permission to dispose of them prior to expiration of such period is granted to AAS by **Charter Township of Ypsilanti**.
6. Personnel. AAS personnel, when hired, shall not be employees of or have any contractual relationships with **Charter Township of Ypsilanti** or any of its agencies. All services required hereunder shall be performed by AAS or under its supervision and all personnel engaged in the work shall be fully qualified to perform such services.
7. Equal Employment Opportunity. AAS shall not discriminate against any employee or applicant for employment because of race, creed, color, sex, sexual preference, national origin, physical handicap, age, height, weight, or marital status (except insofar as it relates to a bona fide occupational qualification reasonably necessary to the normal operations of the business).
8. Default. This Agreement may be terminated by either party upon the default of the other in the performance or the failure to perform the terms and conditions of this Agreement; provided, that the party claiming default shall give the defaulting party written notice of the default and ninety (90) days within which to cure such default. In the event that this Agreement is terminated, any monies advanced by one the party to other shall be refunded, with the amount of such refund being pro-rated based upon a 365 day year.
9. Extent of Agreement. This Agreement represents the entire contract between **Charter Township of Ypsilanti** and AAS and supersedes all prior negotiations, representations or agreements either written or oral. This Agreement may be amended only by written instrument signed by both **Charter Township of Ypsilanti** and AAS.
10. Independent Contractor. The relationship of the AAS to **Charter Township of Ypsilanti** is and shall continue to be that of an independent contractor and no liability or benefits such as workers compensation, pension rights or other rights or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to either party as a result of the performance of this contract.
11. Waiver of Liability. The AAS waives any claim against **Charter Township of Ypsilanti** and agrees not to hold **Charter Township of Ypsilanti** liable for any personal injury or property damage incurred by AAS or by its employees, agents, and/or associates which is not held by a court of competent jurisdiction to be solely and directly attributable to the negligence or intentional conduct of **Charter Township of Ypsilanti** or of any employee of **Charter Township of Ypsilanti** acting within the scope of their employment. The AAS further agrees to hold **Charter Township of Ypsilanti** harmless from any such claim brought by or on behalf of any associate, employee and/or agent of the AAS.
12. Indemnity. AAS agrees to indemnify, defend, and hold **Charter Township of Ypsilanti** harmless against, and from any and all liabilities, obligations, damages, penalties, claims, costs, charges, losses and expenses which may be imposed and incurred by, or asserted against **Charter Township of Ypsilanti** by reason of:
 - a.) Any negligent or tortuous acts, error or omission of AAS or any of its associates, employees and/or agents; and/or

- b.) Any failure by the AAS or any of its associates, employees and/or agents to perform its/their implied and/or express obligations under this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the day and year first written above.

Charter Township of Ypsilanti

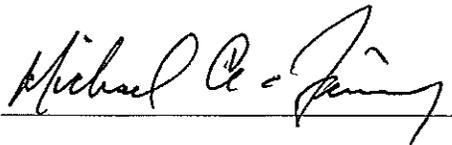
Brenda Stumbo, Supervisor

Date

Karen Lovejoy Roe, Clerk

Date

Ann Arbor SPARK



Michael A. Finney, President & CEO

2/6/09

Date

2009 AGREEMENT BETWEEN

Ann Arbor SPARK (SPARK East) and Charter Township of Ypsilanti

Agreement made and entered into as of this first day of January, 2009, by and between the Ann Arbor SPARK, a Michigan non-profit corporation "AAS" and Charter Township of Ypsilanti municipal corporation, the address of which is 7200 South Huron River Drive, Ypsilanti MI 48197.

WITNESSETH:

Whereas, the Washtenaw County area is in need of an aggressive and comprehensive effort to hold and attract business and industry to the area; and

Whereas, the AAS is a body organized to promote, market and service prospective new clients; provide service to existing business firms; and provide other services as requested or specified by contracting parties; and

Whereas the AAS desires long range commitments from municipal and other contracting bodies; and

Whereas, Charter Township of Ypsilanti recognizes the need for economic development within the area and will benefit from the activities and services rendered by the AAS; and

Whereas, Charter Township of Ypsilanti is willing to participate in and partially fund the activities of the AAS.

Now therefore, in consideration of the mutual covenants and premises contained herein, it is agreed:

1. Scope of Services. AAS agrees to provide the following services to Charter Township of Ypsilanti in accordance with the terms and conditions of this Agreement:
 - a.) Provide a business incubator at 215 W. Michigan Avenue in Ypsilanti, MI
 - b.) Maintain business incubator at site for a period of at least 3 years
 - c.) Provide business incubator services to interested start up and early stage companies
2. Compensation. Charter Township of Ypsilanti agrees to pay AAS an annual sum of \$5,000 payable in one lump sum, for the term of this Agreement. Charter Township of Ypsilanti agrees that the sum set forth above is its contribution to the annual budget of the AAS SPARK East Business Incubator for the fiscal year 2009.
3. Equal Access. AAS shall provide the services without discrimination on the basis of race, color, religion, national origin, sex, sexual preference, marital status, handicap, or age.
4. Term. This Agreement shall commence on January 1, 2009 and terminate at the close of December 31, 2009.
5. Reports, Records, and Accounts. AAS shall maintain records and accounts, including property, personnel and financial records, to assure a proper accounting for all funds. These records shall be made available for audit purposes to Charter Township of Ypsilanti or its representatives at all reasonable times, and copies thereof shall be furnished upon request at no cost to Charter Township of Ypsilanti. Such records and accounts shall be retained for three (3) years or longer if requires by applicable law after the expiration of this Agreement unless permission to dispose of them prior to expiration of such period is granted to AAS by Charter Township of Ypsilanti.

6. Personnel. AAS personnel, when hired, shall not be employees of or have any contractual relationships with **Charter Township of Ypsilanti** or any of its agencies. All services required hereunder shall be performed by AAS or under its supervision and all personnel engaged in the work shall be fully qualified to perform such services.
7. Equal Employment Opportunity. AAS shall not discriminate against any employee or applicant for employment because of race, creed, color, sex, sexual preference, national origin, physical handicap, age, height, weight, or marital status (except insofar as it relates to a bona fide occupational qualification reasonably necessary to the normal operations of the business).
8. Default. This Agreement may be terminated by either party upon the default of the other in the performance or the failure to perform the terms and conditions of this Agreement; provided, that the party claiming default shall give the defaulting party written notice of the default and ninety (90) days within which to cure such default. In the event that this Agreement is terminated, any monies advanced by one the party to other shall be refunded, with the amount of such refund being pro-rated based upon a 365 day year.
9. Extent of Agreement. This Agreement represents the entire contract between **Charter Township of Ypsilanti** and AAS and supersedes all prior negotiations, representations or agreements either written or oral. This Agreement may be amended only by written instrument signed by both **Charter Township of Ypsilanti** and AAS.
10. Independent Contractor. The relationship of the AAS to **Charter Township of Ypsilanti** is and shall continue to be that of an independent contractor and no liability or benefits such as workers compensation, pension rights or other rights or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to either party as a result of the performance of this contract.
11. Waiver of Liability. The AAS waives any claim against **Charter Township of Ypsilanti** and agrees not to hold **Charter Township of Ypsilanti** liable for any personal injury or property damage incurred by AAS or by its employees, agents, and/or associates which is not held by a court of competent jurisdiction to be solely and directly attributable to the negligence or intentional conduct of **Charter Township of Ypsilanti** or of any employee of **Charter Township of Ypsilanti** acting within the scope of their employment. The AAS further agrees to hold **Charter Township of Ypsilanti** harmless from any such claim brought by or on behalf of any associate, employee and/or agent of the AAS.
12. Indemnity. AAS agrees to indemnify, defend, and hold **Charter Township of Ypsilanti** harmless against, and from any and all liabilities, obligations, damages, penalties, claims, costs, charges, losses and expenses which may be imposed and incurred by, or asserted against **Charter Township of Ypsilanti** by reason of:
 - a.) Any negligent or tortuous acts, error or omission of AAS or any of its associates, employees and/or agents; and/or
 - b.) Any failure by the AAS or any of its associates, employees and/or agents to perform its/their implied and/or express obligations under this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the day and year first written above.

Charter Township of Ypsilanti

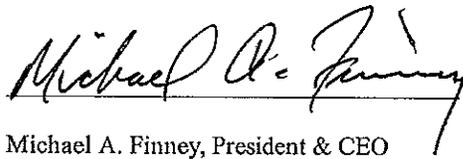
Brenda Stumbo, Supervisor

Date

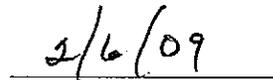
Karen Lovejoy Roe, Clerk

Date

Ann Arbor SPARK

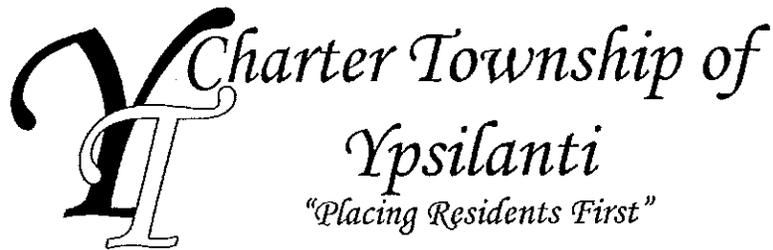


Michael A. Finney, President & CEO



Date

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Clerk's Office

7200 S. Huron River Drive
Ypsilanti, MI 48197
Phone: (734) 484-4700
Fax: (734) 484-5156
www.ytown.org

MEMORANDUM

TO: Township Board Members

FROM: Karen Lovejoy Roe, Clerk 

DATE: February 13, 2009

RE: ***Millage Resolution for May 5, 2009 Election***

The three full-time officials are recommending that the current millage rates be renewed for a period of four years. The proposed ballot language for our four millages is attached.

The resolutions are required by law to be approved by the Township Board and certified by the County no later than February 24, 2009 to appear on the May 5, 2009 ballot.

If you have any questions, please contact my office.

nkW

Attachments

cc: File

CHARTER TOWNSHIP OF YPSILANTI
Resolution No. 2009 - 4

PROPOSITION 1
Fire Protection, Prevention, Rescue Services and Equipment Reserves
Millage – New

WHEREAS, it is necessary to levy the millage allocated to the Charter Township of Ypsilanti in order to maintain its present level of services as it pertains to fire protection, prevention and rescue services; and

WHEREAS, the Ypsilanti Township Board desires to pay for said services only if approved by the voters of Ypsilanti Township.

NOW THEREFORE BE IT RESOLVED, that the following proposition be placed on the ballot for an election to be held on the 5th day of May, 2009.

PROPOSITION 1
(Fire Protection, Prevention, Rescue Services and Equipment Reserves)

Shall the Charter Township of Ypsilanti be authorized to levy and increase the limitations of the total amount of general ad valorem taxes which may be imposed in any one year upon real and tangible personal property in the Charter Township of Ypsilanti, Washtenaw County, Michigan, as provided by Section 6 of Article IX of the Constitution of Michigan, 1963, from 0.0 to 2.8 (\$2.80 per \$1000), for a period of four (4) years from 2009-2012 both inclusive, for the purpose of providing revenues for fire protection, prevention, rescue services and equipment reserves? The first year of this levy shall generate estimated revenue of \$4,380,502.

BE IT FURTHER RESOLVED that this resolution shall supersede any previously adopted resolutions.

CHARTER TOWNSHIP OF YPSILANTI
Resolution No. 2009 - 5

PROPOSITION 2

Police Protection
Millage – New

WHEREAS, it is necessary to levy the millage allocated to the Charter Township of Ypsilanti in order to maintain its present level of services as it pertains to law enforcement services; and

WHEREAS, the Ypsilanti Township Board desires to pay for said services only if approved by the voters of Ypsilanti Township.

NOW THEREFORE BE IT RESOLVED, that the following proposition be placed on the ballot for an election to be held on the 5th day of May, 2009.

PROPOSITION 2
(Police Protection)

Shall the Charter Township of Ypsilanti be authorized to levy and increase the limitations of the total amount of general ad valorem taxes which may be imposed in any one year upon real and tangible personal property in the Charter Township of Ypsilanti, Washtenaw County, Michigan, as provided by Section 6 of Article IX of the Constitution of Michigan, 1963, from 0.0 to 3.5 (\$3.50 per \$1000), for a period of four (4) years from 2009-2012 both inclusive, for the purpose of providing revenues for law enforcement services, community policing/neighborhood watch and ordinance enforcement? The first year of this levy shall generate estimated revenue of \$5,475,627.

BE IT FURTHER RESOLVED that this resolution shall supersede any previously adopted resolutions.

CHARTER TOWNSHIP OF YPSILANTI
Resolution No. 2009 - 6

PROPOSITION 3

Recreation, Bike Path, Sidewalk, Roads, Parks, General Operations Fund
Millage – New

WHEREAS, it is necessary to levy the millage allocated to the Charter Township of Ypsilanti in order to maintain its present level of services as it pertains to providing recreation/park facilities, bike paths, repair of sidewalks, roads and general operating purposes; and

WHEREAS, the Ypsilanti Township Board desires to pay for said services only if approved by the voters of Ypsilanti Township.

NOW THEREFORE BE IT RESOLVED, that the following proposition be placed on the ballot for an election to be held on the 5th day of May, 2009.

PROPOSITION 3

(Recreation, Bike Path, Sidewalk, Roads, Parks, General Operations Fund)

Shall the Charter Township of Ypsilanti be authorized to levy and increase the limitations of the total amount of general ad valorem taxes which may be imposed in any one year upon real and tangible personal property in the Charter Township of Ypsilanti, Washtenaw County, Michigan, as provided by Section 6 of Article IX of the Constitution of Michigan, 1963, from 0.0 to 1.0059 (\$1.01 per \$1000), for a period of four (4) years from 2009-2012 both inclusive, for the purpose of providing revenues for recreation/park facilities, bike paths, repair of sidewalks, roads and general operating purposes? The first year of this levy shall generate estimated revenue of \$1,573,695.

BE IT FURTHER RESOLVED that this resolution shall supersede any previously adopted resolutions.

CHARTER TOWNSHIP OF YPSILANTI
Resolution No. 2009 - 7

PROPOSITION 4

**Garbage, Refuse Collection, Recycling, Composting, Disposal of Solid Waste, Energy Conservation, Alternative Energy, Water Quality and Environmental Protection
Millage – New**

WHEREAS, it is necessary to levy the millage allocated to the Charter Township of Ypsilanti in order to maintain its present level of services as it pertains to garbage, refuse collection, recycling, composting, disposal of solid waste, energy conservation, alternative energy, water quality and environmental protection; and

WHEREAS, the Ypsilanti Township Board desires to pay for said services only if approved by the voters of Ypsilanti Township.

NOW THEREFORE BE IT RESOLVED, that the following proposition be placed on the ballot for an election to be held on the 5th day of May, 2009.

PROPOSITION 4

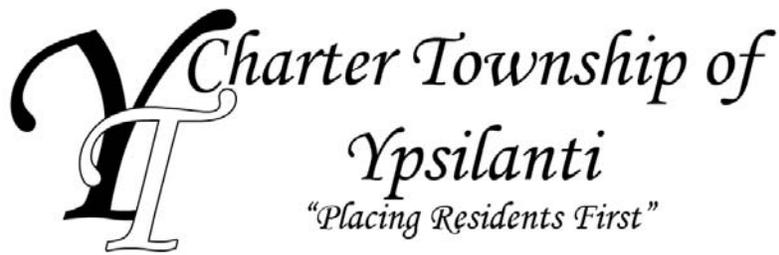
(Garbage, Refuse Collection, Recycling, Composting, Disposal Of Solid Waste, Energy Conservation, Alternative Energy, Water Quality and Environmental Protection)

Shall the Charter Township of Ypsilanti be authorized to levy and increase the limitations of the total amount of general ad valorem taxes which may be imposed in any one year upon real and tangible personal property in the Charter Township of Ypsilanti, Washtenaw County, Michigan, as provided by Section 6 of Article IX of the Constitution of Michigan, 1963, from 0.0 to 1.68 (\$1.68 per \$1000), for a period of four (4) years from 2009-2012 both inclusive, for the purpose of providing revenues for garbage, refuse collection, recycling, composting and disposal of solid waste? The first year of this levy shall generate estimated revenue of \$2,628,301.

BE IT FURTHER RESOLVED that this resolution shall supersede any previously adopted resolutions.

OTHER BUSINESS

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Clerk's Office

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Ypsilanti, MI 48197
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Fax: (734) 484-5156
www.twp.ypsilanti.mi.us

MEMORANDUM

To: Ypsilanti Township Board of Trustees
From: Karen Lovejoy Roe, Clerk
Date: January 9, 2009
Subject: Authorizations & Bids

I am requesting the Board to take action on the following items:

Authorize:

- A. The request of Travis McDugald, IS Manager to utilize the eBay auction site to dispose of old computer and copier equipment

Accept:

- A. The recommendation of Art Serafini, Recreation Director to award the printing bids as follows:
- Park Pass Application Card: White Pine, Ann Arbor (low bidder at \$324.00.00)
 - Annual Park and Boat Stickers: Advance Print, Ann Arbor (low bidder at \$383.00)
 - Daily Park & Boat Passes: Standard Printing, Ypsilanti (low bidder at \$323.00)
 - Senior Newsletter: KEB, Inc., Ypsilanti (low bidder at \$276.07.00)
 - Discover Ypsilanti Township Magazine: Johnston Lithograph (over all low bidder based on the potential combinations we normally produce. We have also worked with them in the past and are very pleased with the over all quality of the publication and their customer service).

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



Computer Support

7200 S. Huron River Drive
Ypsilanti, MI 48197

www.ytown.org

Memorandum

To: Township Board Members
From: Travis McDugald, IS Manager
Through: Mike Radzik
Date: Feb 9, 2009
Re: Old Computer & Copier Equipment Disposal

I am seeking approval from the Board of Trustees to allow use of a third party auction website, such as eBay, to sell the township's obsolete computer, copying and printing equipment. This is equipment that the township can no longer utilize.

The items that will be sold at public auction include:

- Approximately 15 computers that are insufficient to run township software applications (hard drives will be wiped clean of all data including the operating system)
- Approximately 10 computer monitors (old 15" LCD models)
- Approximately 8 facsimile machines (old stand-alone models)
- Approximately 25 copiers and printers (equipment recently replaced and some in need of repair)

The use of eBay will enable us to market the items to a large audience at no cost to the buyer. It will allow the buyer to bid and pay what they feel the equipment is worth; most auctions will start at \$5.00. The auction period will last for seven days and a media release will be posted in the designated newspapers and on the township website to alert the public. We will not ship any items, and all winning bids will be picked up from the Civic Center within 10 business days of the auction ending. Pick-up will be available Monday, Wednesday and Friday from 9am to 5pm, and Tuesday and Thursday from 9am to 7pm. Each winning bidder will receive an email which they must bring to the Civic Center to claim their equipment. We will accept cash or check only.

The auction will be conducted by me and Aaron Beard during regular work hours. The estimated cost to use eBay will be approximately 9% of the sale price of each item sold. Revenue from the auction should cover the cost of the listings and advertising, plus the cost of disposing of the unsold equipment.

Both Mike Radzik and I are available to answer any questions or concerns about the auction process and the items to be offered for public sale. It will take about two weeks to prepare for the auction which would take place at the beginning of March.

Travis McDugald
IS Manager, Charter Township of Ypsilanti

Supervisor
BRENDA L. STUMBO
Clerk
KAREN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



**Recreation Department
Community Center**

2025 E. Clark Road
Ypsilanti, MI 48198
Phone: (734) 544-3800
Fax: (734) 544-3888
50 & Beyond: (734) 544-3838

www.ytown.org

Memorandum

TO: Ypsilanti Township Board of Trustees

FROM: Art Serafinski, CPRP, CPSI, Director

DATE: February 9, 2009

RE: Board Agenda Item: 2009/10 Printing RFP Recommendations for Park Pass Application Cards, Annual Park and Boat Stickers, Daily Park & Boat Passes, Senior Newsletter and Discover Ypsilanti Township Magazine

A total of thirty two (32) requests for proposals were sent out to printing vendors for printing the Park Pass Application Cards, Annual Park and Boat Stickers, Daily Park & Boat Passes, Senior Newsletter and Discover Ypsilanti Township Magazine. A total of fifteen (15) vendors responded to the proposals, some of which bid on only a portion of the items. Tabulation sheets for each item have been included with this correspondence.

After careful review of the proposals, it is our recommendation that the bids be awarded as follows:

- Park Pass Application Card: White Pine, Ann Arbor (low bidder at \$324.00.00)
- Annual Park and Boat Stickers: Advance Print, Ann Arbor (low bidder at \$383.00)
- Daily Park & Boat Passes: Standard Printing, Ypsilanti (low bidder at \$323.00)
- Senior Newsletter: KEB, Inc., Ypsilanti (low bidder at \$276.07.00)
- Discover Ypsilanti Township Magazine: Johnston Lithograph (over all low bidder based on the potential combinations we normally produce. We have also worked with them in the past and are very pleased with the over all quality of the publication and their customer service).

Funding for these three park items has been budgeted in account #101-751-000-757.775. Funding for the newsletter and the magazine has been budgeted in account 101-751-000-880.000. If approved, we will create a separate purchase order for each vendor in the amounts listed above.

Please place this item on the February 17, 2009 Township Board meeting agenda for review/approval. I will be on hand at the work session and board meeting to answer questions.

**Charter Township of Ypsilanti
Daily Park and Boat Passes
2009 – 2010 Printing Bid Tabulation Sheet**

Page 1

	Print Tech (A2)	KEB Inc. (YT)	QPS Printing Westland	White Pine (A2)	Spectrum Printers Tecumseh	Printwell Taylor	Standard Printing Ypsi	MSW Print Ypsi	Country Printing Flat Rock
1. Daily Park Pass; 3,000; Numbered; Blue Stock									
Numbered 0001 – 3000; regular paper	\$154.56	--	\$225.25	No Bid	N/A	No Bid	\$82.00	\$130.00	\$160.00
Numbered 0001 – 3000; recycled paper	\$154.56	\$128.78	\$225.25		\$431.40		\$82.00	\$130.00	--
2. Daily Park Pass; 1,400; Numbered; White Stock									
Numbered 0001 – 1400; regular paper	\$119.00	--	\$197.63	No Bid	N/A	No Bid	\$50.00	\$130.00	\$123.00
Numbered 0001 – 1400; recycled paper	\$119.00	\$70.59	\$197.63		\$322.38		\$50.00	\$130.00	--
3. Daily Park Pass; 1,800; Numbered; Green Stock									
Numbered 0001 – 1800; regular paper	\$128.21	--	\$201.72	No Bid	N/A	No Bid	\$54.00	\$130.00	\$136.00
Numbered 0001 – 1800; recycled paper	\$128.21	\$28.48	\$201.72		\$350.00		\$54.00	\$130.00	--
4. Daily Park Pass; 1,500; Numbered; Goldenrod Stock									
Numbered 0001 – 1500; regular paper	\$121.63	--	\$196.65	No Bid	N/A	No Bid	\$50.00	\$130.00	\$128.00
Numbered 0001 – 1500; recycled paper	\$121.63	\$75.72	\$196.65		\$333.00		\$50.00	\$130.00	--
6. Daily Boat Pass; 2,500; Numbered; Brown Stock									
Numbered 0001 – 2500; regular paper	\$121.63	--	\$213.59	No Bid	N/A	No Bid	\$72.00	\$130.00	\$151.00
Numbered 0001 – 2500; recycled paper	\$121.63	\$101.66	\$213.59		\$374.00		\$72.00	\$130.00	--
Total regular stock:	\$645.03	No bid	\$1034.84	--	N/A		\$308.00	\$650.00	\$698.00
Total recycled stock:	\$645.03	\$405.23	\$1034.84	--	\$1810.42		\$308.00	\$650.00	--
Number of days to complete & deliver:	5-7	5-7	2-3		7-10		7-10	12	7

Notes:

1. Standard Printing: Recommended Vendor – low bid

**Charter Township of Ypsilanti
Daily Park and Boat Passes
2009 – 2010 Printing Bid Tabulation Sheet**

Page 2

	Allegra Print Saline	Johnston Litho Romulus	TGI Direct Flint	Tutt & Assoc Farm. Hills	Advance Print A2	Genesis Service A2			
1. Daily Park Pass; 3,000; Numbered; Blue Stock									
Numbered 0001 – 3000; regular paper	\$192.40	\$119.00	\$139.00	\$64.00	\$87.91	\$181.00			
Numbered 0001 – 3000; recycled paper	\$196.21	\$119.00	\$139.00	\$66.00	\$89.25	--			
2. Daily Park Pass; 1,400; Numbered; White Stock									
Numbered 0001 – 1400; regular paper	\$144.45	\$107.00	\$117.00	\$64.00	\$69.05	\$87.00			
Numbered 0001 – 1400; recycled paper	\$154.71	\$107.00	\$117.00	\$66.00	\$71.25	--			
3. Daily Park Pass; 1,800; Numbered; Green Stock									
Numbered 0001 – 1800; regular paper	\$154.70	\$110.00	\$126.00	\$64.00	\$76.53	\$110.00			
Numbered 0001 – 1800; recycled paper	\$163.00	\$110.00	\$126.00	\$66.00	\$77.28	--			
4. Daily Park Pass; 1,500; Numbered; Goldenrod Stock									
Numbered 0001 – 1500; regular paper	\$147.00	\$104.00	\$117.00	\$64.00	64.16	\$91.00			
Numbered 0001 – 1500; recycled paper	\$152.65	\$104.00	\$117.00	\$66.00	\$66.10	--			
6. Daily Boat Pass; 2,500; Numbered; Brown Stock									
Numbered 0001 – 2500; regular paper	\$179.62	\$112.00	\$136.00	\$64.00	\$84.71	\$151.00			
Numbered 0001 – 2500; recycled paper	\$184.40	\$112.00	\$136.00	\$66.00	\$86.75	--			
Total regular stock:	\$818.17	\$552.00	\$635.00	\$320.00	\$382.36	\$620.00			
Total recycled stock:	\$850.97	\$552.00	\$635.00	\$330.00	\$390.63	--			
Number of days to complete & deliver:	5	10	7	6	5	25-30			

Notes:

**Charter Township of Ypsilanti
Annual Park and Boat Stickers & Park Pass Application Cards**

2009 – 2010 Printing Bid Tabulation Sheet

Page 1

	Print Tech (A2)	KEB Inc. (YT)	QPS Printing Westland	White Pine (A2)	Spectrum Printers Tecumseh	Printwell Taylor	Standard Printing Ypsi	MSW Print Ypsi	Country Printing Flat Rock
Annual Park and Boat Stickers; Park stickers numbered 0001-3200; Boat stickers numbered 0001-0600									
Total cost including delivery:	\$737.50	No Bid	\$995.00	No bid	\$2,070.00	No bid	\$722.00	No Bid	No bid
Number of days to complete & deliver:	10		???		10-15		12		
Park Pass Application Card									
Type of stock being quoted on:	90# index	No Bid	67# vellum	67# vellum	65# Cover	No Bid	65# cover	67# vellum	67# vellum
Total cost including delivery (regular stock):	\$386.12		\$373.72	\$324.00	\$528.45		\$425.00	\$336.00	\$458.00
Cost including delivery (recycled stock):	\$386.12		\$393.72	\$324.00	\$528.45		\$425.00	No Bid	No Bid
Number of days to complete & deliver:	5-7		2-3	5-7	5-7		3	5-7	7

Notes:

1. White Pine: Recommended vendor for park pass application card – low bid.

**Charter Township of Ypsilanti
Annual Park and Boat Stickers & Park Pass Application Cards**

2009 – 2010 Printing Bid Tabulation Sheet

Page 2

	Allegra Print Saline	Johnston Litho Romulus	TGI Direct Flint	Tutt & Assoc Farm. Hills	Advance Print A2	Genesis Service A2			
Annual Park and Boat Stickers; Park stickers numbered 0001-3200; Boat stickers numbered 0001-0600									
Total cost including delivery:	\$891.00	No Bid	No Bid	No bid	\$383.00	\$436.00			
Number of days to complete & deliver:	10				5-10	7-10			
Park Pass Application Card									
Type of stock being quoted on:	67# vellum	No Bid	67# vellum	67# vellum	67# vellum	67# vellum			
Total cost including delivery (regular stock):	\$529.01		\$329.00	\$378.00	\$456.00	\$334.00			
Total cost including delivery (recycled stock):	\$571.78		\$329.00	\$411.00	\$456.00	384.00			
Number of days to complete & deliver:	5		5	5	5	7-10			

Notes:

- 1. Advance Print: Recommended vendor for annual park & Boat stickers – low bid.**

2009 & 2010 Printing Tabulation Sheet for the “Discover Ypsilanti Township” Magazine

Page #1

	Print Tech (A2)	KEB Inc. (YT)	QPS Printing Westland	White Pine (A2)	Spectrum Printers Tecumseh	Printwell Taylor	Standard Printing Ypsi	MSW Print Ypsi
Option A (one color ink throughout)	No Bid	No Bid	No Bid			See Notes		No Bid
28 page brochure (cost per 1000)				\$233.06	\$312.40	\$205.56	\$556.00	
32 page brochure (cost per 1000)				\$227.75	\$345.77	\$187.84	\$620.00	
36 page brochure (cost per 1000)				\$273.06	\$391.18	\$222.95	\$661.00	
40 page brochure (cost per 1000)				\$305.25	\$426.55	\$239.45	\$724.00	
Option B (two color ink throughout)	No Bid	No Bid	No Bid					No Bid
28 page brochure (cost per 1000)				\$233.06	\$358.19	\$225.41	\$730.00	
32 page brochure (cost per 1000)				\$249.69	\$396.74	\$206.85	\$815.00	
36 page brochure (cost per 1000)				\$284.61	\$449.78	\$248.70	\$875.00	
40 page brochure (cost per 1000)				\$305.25	\$489.84	\$267.15	\$960.00	
Option C (four color ink throughout)	No Bid	No Bid	No Bid					No Bid
28 page brochure (cost per 1000)				\$344.39	\$500.60	\$252.09	No Bid	
32 page brochure (cost per 1000)				\$345.56	\$552.60	\$232.41		
36 page brochure (cost per 1000)				\$402.72	\$630.04	\$283.84		
40 page brochure (cost per 1000)				\$427.69	\$683.85	\$302.85		
Additional cost for color separations (per each)				\$25.00	--	\$15-\$30	\$10.00	
Additional costs for bleeds (per page)				--	--	--	--	
Additional cost to print half tones				\$10.00	--	--	--	
Cost for providing a four –color cover on gloss				\$42.22/M-A \$59.44/M-B \$27.94/M-C	\$113.00/M	\$2,919.73	--	
Additional cost for 60# offset paper				\$16.75/M	\$21.00/M	See notes	--	
Cost for packaging & delivery to post office				\$25.00/M	\$10.00/M	\$12.00/M	\$100.00	
Number of days to provide proof				1-2	1-2	5	3	
Number of days to complete & deliver brochure				8-10	5-7	10	10	
Minimum charge for artwork changes				\$25.00	\$50.00/hr	\$65.00/hr	\$5.00	
Hourly charge for artwork changes				\$60.00	\$50.00/hr	\$65.00/hr	\$60.00	
Cost to deliver balance of books to Comm. Ctr.				--	--	N/C	--	
Per page cost for design/layout				\$50.00/p	\$25.00/p	\$65.00/p	\$15.00/p	

NOTE:

1. Printwell: Did not fill out the bid sheets making it difficult to understand their bid; Printwell gave individual prices for 60# offset that averaged \$22.00 - \$27.00 per thousand.

**2009 & 2010 Printing Tabulation Sheet for the “Discover Ypsilanti Township” Magazine
Page #2**

	Country Printing Flat Rock	Allegra Print Saline	Johnston Litho Romulus	TGI Direct Flint	Tutt & Assoc Farm. Hills	Advance Print A2	Genesis Service A2	
Option A (one color ink throughout)		No Bid	See Notes					
28 page brochure (cost per 1000)	\$414.70		\$225.24	\$372.00	\$512.00	\$357.25	\$226.28	
32 page brochure (cost per 1000)	\$485.74		\$235.81	\$423.00	\$569.00	\$373.83	\$239.57	
36 page brochure (cost per 1000)	\$509.65		\$243.03	\$473.00	\$627.00	\$425.66	\$279.16	
40 page brochure (cost per 1000)	\$588.64		\$293.84	\$530.00	\$688.00	\$442.22	\$296.27	
Option B (two color ink throughout)		No Bid						
28 page brochure (cost per 1000)	\$493.54		\$241.30	\$382.00	\$535.00	\$375.22	\$244.47	
32 page brochure (cost per 1000)	\$571.65		\$257.84	\$432.00	\$595.00	\$392.05	\$260.70	
36 page brochure (cost per 1000)	\$587.36		\$282.45	\$481.00	\$656.00	\$449.36	\$309.86	
40 page brochure (cost per 1000)	\$696.32		\$310.87	\$536.00	\$688.00	\$466.16	\$323.06	
Option C (four color ink throughout)		No Bid						
28 page brochure (cost per 1000)	\$880.78		\$275.81	\$398.00	\$671.00	\$403.69	\$272.50	
32 page brochure (cost per 1000)	\$1104.87		\$294.84	\$448.00	\$750.00	\$423.55	\$288.50	
36 page brochure (cost per 1000)	\$1129.54		\$334.51	\$499.00	\$826.00	\$490.27	\$345.90	
40 page brochure (cost per 1000)	\$1361.25		\$365.66	\$554.00	\$908.00	\$510.16	\$361.73	
Additional cost for color separations (per each)	--		--	\$75.00	\$10.00	--	--	
Additional costs for bleeds (per page)	--		--	--	--	--	--	
Additional cost to print half tones	--		--	--	--	--	--	
Cost for providing a four –color cover on gloss	--		\$1753.00	\$2467.00	\$28.00/M	--	\$2951.99	
Additional cost for 60# offset paper	See notes		\$17.00- \$25.00	\$42.00/M	--	5% up charge	11% more	
Cost for packaging & delivery to post office	\$870.00		--	\$555.00	\$50.00	--	--	
Number of days to provide proof	3		1	5	2	2-3	2-3	
Number of days to complete & deliver brochure	12		5	12-15	12	10	7-10	
Minimum charge for artwork changes	--		\$50.00	\$55.00	\$20.00	\$13.75	\$45.00	
Hourly charge for artwork changes	\$65.00		--	\$55.00	\$95.00/hr	\$55.00/hr	\$45.00	
Cost to deliver balance of books to Comm. Ctr.	--		--	--	\$50.00	--	--	
Per page cost for design/layout	--		\$40.00/p	\$35.00/p	\$85.00/p	--	\$20.75/p	

NOTE:

1. Country Printing: Quoted on 80# Enamel only.
2. **Johnston Litho: Recommended Vendor – low bid.**

2009 & 2010 Printing Tabulation Sheet for the Monthly "Senior Newsletter"

	Print Tech (A2)	KEB Inc. (YT)	QPS Printing Westland	White Pine (A2)	Spectrum Printers Tecumseh	Printwell Taylor	Standard Printing Ypsi	MSW Print Ypsi	Country Printing Flat Rock
		1						3	
1,200 Copies; 12 Pages						No Bid			
White paper; 60 # offset or equivalent	\$565.31	\$261.96	\$701.82	\$768.00	\$851.00		\$515.00	\$487.00	\$576.00
White paper; 60 # offset or equivalent (recycled)	\$611.42	--	\$701.82	\$768.00	\$989.53		\$565.00	\$529.00	--
Color paper; 60 # offset or equivalent	\$608.17	--	\$739.82	\$819.00	\$964.00		\$540.00	\$487.00	\$611.00
Color paper; 60 # offset or equivalent (recycled)	\$608.17	\$276.07	\$739.82	\$819.00	\$964.00		\$540.00	\$529.00	--
1,200 Copies; 16 pages						No Bid			
White paper; 60 # offset or equivalent	\$648.39	\$349.28	\$893.40	\$728.00	\$918.00		\$630.00	\$597.00	\$764.00
White paper; 60 # offset or equivalent (recycled)	\$705.14	--	\$893.40	\$728.00	\$1119.00		\$690.00	\$650.00	--
Color paper; 60 # offset or equivalent	\$701.14	--	\$944.08	\$779.00	\$1088.00		\$665.00	\$597.00	\$830.00
Color paper; 60 # offset or equivalent (recycled)	\$701.14	\$368.10	\$944.08	\$779.00	\$1088.00		\$665.00	\$650.00	--
1,500 Copies; 12 Pages						No Bid			
White paper; 60 # offset or equivalent	\$610.16	\$305.70	\$803.16	\$802.00	\$893.00		\$580.00	\$572.00	\$648.00
White paper; 60 # offset or equivalent (recycled)	\$665.11	--	\$803.16	\$802.00	\$1047.00		\$635.00	\$622.00	--
Color paper; 60 # offset or equivalent	\$661.23	--	\$850.48	\$863.00	\$1019.00		\$615.00	\$572.00	\$691.00
Color paper; 60 # offset or equivalent (recycled)	\$661.23	\$323.34	\$850.48	\$863.00	\$1019.00		\$615.00	\$622.00	--
1,500 Copies; 16 pages						No Bid			
White paper; 60 # offset or equivalent	\$706.79	\$407.60	\$1023.42	\$768.00	\$925.00		\$710.00	\$697.00	\$867.00
White paper; 60 # offset or equivalent (recycled)	\$775.04	--	\$1023.42	\$768.00	\$1197.00		\$780.00	\$760.00	--
Color paper; 60 # offset or equivalent	\$770.23	--	\$1086.52	\$829.00	\$1159.00		\$755.00	\$697.00	\$912.00
Color paper; 60 # offset or equivalent (recycled)	\$770.23	\$431.12	\$1086.52	\$829.00	\$1159.00		\$755.00	\$760.00	--
Additional cost to use color ink	\$40.00	\$212.40	\$30.00	\$46.00	\$0.00		\$50.00	--	\$30.00
Additional cost to saddle stitch the newsletter	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$20.00	--	--
Number of days to complete & deliver	5-7	3-4	3-4	6-8	5-7		4	5	7

Note:

1. KEB Inc. is the recommended Vendor for this project and the low bidder.

2009 & 2010 Printing Tabulation Sheet for the Monthly "Senior Newsletter"

	Allegra Print Saline	Johnston Litho Romulus	TGI Direct Flint	Tutt & Assoc Farm. Hills	Advance Print A2	Genesis Service A2			
					2				
1,200 Copies; 12 Pages		No Bid							
White paper; 60 # offset or equivalent	\$560.78		\$533.00	--	\$420.00	\$536.00			
White paper; 60 # offset or equivalent (recycled)	\$618.16		\$533.00	\$551.00	\$420.00	\$586.00			
Color paper; 60 # offset or equivalent	\$533.04		\$559.00	--	\$510.00	\$572.00			
Color paper; 60 # offset or equivalent (recycled)	\$556.96		\$559.00	\$574.00	\$510.00	\$622.00			
1,200 Copies; 16 pages		No Bid							
White paper; 60 # offset or equivalent	\$730.48		\$670.00	--	\$552.00	\$578.00			
White paper; 60 # offset or equivalent (recycled)	\$806.99		\$670.00	\$692.00	\$552.00	\$628.00			
Color paper; 60 # offset or equivalent	\$693.50		\$792.00	--	\$672.00	\$630.00			
Color paper; 60 # offset or equivalent (recycled)	\$725.38		\$792.00	\$723.00	\$672.00	\$680.00			
1,500 Copies; 12 Pages		No Bid							
White paper; 60 # offset or equivalent	\$685.08		\$588.00	--	\$525.00	\$571.00			
White paper; 60 # offset or equivalent (recycled)	\$750.37		\$588.00	\$608.00	\$525.00	\$631.00			
Color paper; 60 # offset or equivalent	\$650.30		\$614.99	--	\$552.00	\$612.00			
Color paper; 60 # offset or equivalent (recycled)	\$676.92		\$614.00	\$636.00	\$552.00	\$672.00			
1,500 Copies; 16 pages		No Bid							
White paper; 60 # offset or equivalent	\$883.39		\$744.00	--	\$690.00	\$631.00			
White paper; 60 # offset or equivalent (recycled)	\$964.69		\$744.00	\$769.00	\$690.00	\$676.00			
Color paper; 60 # offset or equivalent	\$840.33		\$781.00	--	\$840.00	\$675.00			
Color paper; 60 # offset or equivalent (recycled)	\$873.05		\$781.00	\$806.00	\$840.00	\$735.00			
Additional cost to use color ink	\$35.00		\$35.00	--	\$25.00	\$49.00			
Additional cost to saddle stitch the newsletter	--		--	--	--				
Number of days to complete & deliver	5		7	6	5	7-10			

Note:

CHECK REGISTER REPORT

Date: 02/11/2009

Time: 3:40pm

Page: 1

Charter Township of Ypsilanti

BANK: HAND CHECKS

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount		
96560	01/29/2009	Printed	6636	JOHN HANCOCK LIFE INSURANCE	OFFICIALS RETIREMNT - DEC 2008	4,468.47		
96561	02/03/2009	Printed	15106	COMERICA BANK	FEEES - LETTER OF CREDIT SEAVER	5,214.33		
96562	02/03/2009	Printed	0119	DTE ENERGY**	STREETLIGHTS - DEC. 2008	61,717.17		
96563	02/03/2009	Printed	1393	MAPERS	2009 MEMBERSHIP FEES	50.00		
96564	02/03/2009	Printed	6263	STANDARD INSURANCE COMPANY	LIFE & DISABILITY - JAN 2009	3,945.90		
					Total Checks:	5	Bank Total:	75,395.87
					Total Checks:	5	Grand Total:	75,395.87

Accounts Payables	+ 1,159,690.45
Hand Checks	+ 75,395.87
Total	<u>1,235,086.32</u>

CHECK REGISTER REPORT

Date: 02/11/2009

Time: 3:36pm

Page: 1

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
96565	02/11/2009	Printed	12040	ABRAHAM & GAFFNEY PC	PROFESSIONAL SERVICES	225.00
96566	02/11/2009	Printed	0235	ABSOPURE WATER COMPANY	5 GALLON SPRING	69.40
96567	02/11/2009	Printed	11339	ACCUSHRED LLC	DOCUMENT DESTRUCTION SVCS	85.50
96568	02/11/2009	Printed	8412	ACO HARDWARE	SUPPLIES	177.88
96569	02/11/2009	Printed	6110	ACTION PRINTING KEB INC.	SUPPLIES	195.31
96570	02/11/2009	Printed	15206	JAMES ADAMS	WITNESS FEE	10.90
96571	02/11/2009	Printed	0049	ALL SEASONS LANDSCAPING CO.	PARTS	47.18
96572	02/11/2009	Printed	6769	AMERICAN MESSAGING	ACCT. #Z1-264640	81.65
96573	02/11/2009	Printed	11343	ANN ARBOR AREA CHAMBER OF	MEMBERSHIP DUES	328.50
96574	02/11/2009	Printed	0017	ANN ARBOR CLEANING SUPPLY	SUPPLIES	762.44
96575	02/11/2009	Printed	1464	ANN ARBOR TRANSPORTATION AUTH.	A.A.T.A. CONTRACT	66,113.25
96576	02/11/2009	Printed	6667	ARROW AWARDS	ENGRAVING SERVICES	91.40
96577	02/11/2009	Printed	15085	AT & T DATACOMM	WIRELESS FEASIBILITY STUDY AND	3,000.00
96578	02/11/2009	Printed	0909	AT & T*	ACCT. #053 294-5218 001	30.62
96579	02/11/2009	Printed	0039	ATLANTIC WELDING SUPPLY	TANK RENTAL	168.00
96580	02/11/2009	Printed	0215	AUTO VALUE YPSILANTI	SUPPLIES	192.00
96581	02/11/2009	Printed	8529	BASIC	ANNUAL FLEX PLAN SET UP FEE	498.15
96582	02/11/2009	Printed	15207	BDS ENVIRONMENTAL	BOILER REMOVAL - CIVIC CENTER	5,000.00
96583	02/11/2009	Printed	6702	BELFOR USA	LOCATION: 2240 RAWSONVILLE RD	721.50
96584	02/11/2009	Printed	15220	LESA BLACKBURN	REFUND - B-BALL VARSITY GIRLS	60.00
96585	02/11/2009	Printed	12426	RICHARD BRAMHAN	JUROR COMPENSATION	45.60
96586	02/11/2009	Printed	0898	BS & A SOFTWARE	ANNUAL SERVICE/SUPPORT FEE	4,715.00
96587	02/11/2009	Printed	15214	BUSINESS WEEK	SUBSCRIPTION	30.00
96588	02/11/2009	Printed	6959	BUTZEL LONG	PROFESSIONAL SERVICES	2,527.00
96589	02/11/2009	Printed	15215	CORTNEY CANNON	REFUND - ROOM RENTAL	100.00
96590	02/11/2009	Printed	6015	CENTRON DATA SERVICES	POSTAGE - ASSESSMENT NOTICES	6,475.00
96591	02/11/2009	Printed	0870	CHARTER TOWNSHIP OF SUPERIOR	GREEN OAKS GOLF COURSE	47.26
96592	02/11/2009	Printed	15208	CITY OF WALLED LAKE	ELECTION TRAINING	100.00
96593	02/11/2009	Printed	0825	CITY OF YPSILANTI	ROAD SALT FOR PARKING LOTS AND	1,862.40
96594	02/11/2009	Printed	3691	CLIFF KEEN ATHLETIC	SHIRTS	399.84
96595	02/11/2009	Printed	0363	COMCAST CABLE	ACCT. #09588 307929-01-7	772.87
96596	02/11/2009	Printed	1312	COMPLETE BATTERY SOURCE	REPAIRS	45.78
96597	02/11/2009	Printed	0582	CONGDON'S	SUPPLIES	141.77
96598	02/11/2009	Printed	0223	CORRIGAN OIL COMPANY	SUPPLIES	76.50
96599	02/11/2009	Printed	6704	CTI AND ASSOCIATES, INC.	PROFESSIONAL SERVICES	2,113.50
96600	02/11/2009	Printed	15165	DALE CARNEGIE	TRAINING FOR FIRE MARSHAL	1,495.00
96601	02/11/2009	Printed	1421	DIUBLE EQUIPMENT INC.	SUPPLIES	365.74
96602	02/11/2009	Printed	3009	DOUGLAS N. HIGGINS, INC.	POINTE AT ISLAND LAKE	17,537.52
96603	02/11/2009	Printed	0145	DOUGLASS SAFETY SYSTEMS	GROUP SEARCH KITS	1,516.13
96604	02/11/2009	Printed	15219	JOSEPH DUKES	REFUND - B-BALL VARSITY B	50.00

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Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
96605	02/11/2009	Printed	4706	ED'S GARAGE	EXHAUST REPAIR FOR SNOW PLOW T	591.00
96606	02/11/2009	Printed	1461	EDWARD C. LEVY COMPANY	APPROVED BY TWP BOARD ON 10-7-	15,402.66
96607	02/11/2009	Printed	3000	EDWARDS PLUMBING & DRAIN, LLC	PLUMBING & HEATING	326.00
96608	02/11/2009	Printed	6951	EMERGENCY VEHICLES PLUS	REPLACEMENT O RINGS AND SEALS	389.16
96609	02/11/2009	Printed	15186	FCR	CURBSIDE RECYCLING DISPOSAL	6,833.68
96610	02/11/2009	Printed	6033	GARAN LUCOW MILLER, P.C.	PROFESSIONAL SERVICES	443.96
96611	02/11/2009	Printed	2843	GENESIS SERVICE ASSOCIATES	2009 EXPENSE FOR RESIDENTIAL R	6,534.00
96612	02/11/2009	Printed	5369	GEOTRANS, INC	PROFESSIONAL SERVICES	354.26
96613	02/11/2009	Printed	12425	PATRICK GOOD	JUROR COMPENSATION	46.20
96614	02/11/2009	Printed	1233	GORDON FOOD SERVICE INC.	SUPPLIES	395.52
96615	02/11/2009	Printed	6161	GOVERNMENTAL CONSULTANT	RETAINER FEE	4,000.00
96616	02/11/2009	Printed	6169	GOVERNOR BUSINESS SOLUTIONS	PRINTER REPAIRS	75.00
96617	02/11/2009	Printed	0107	GRAINGER	SUPPLIES	82.85
96618	02/11/2009	Printed	0070	GREAT LAKES TELECOM, INC.	COMMUNICATIONS	583.46
96619	02/11/2009	Printed	0426	GUARDIAN ALARM	BILLING: 1775 EAST CLARK	397.02
96620	02/11/2009	Printed	0158	MARK HAMILTON	ATTY FEES - FEBRUARY	3,000.00
96621	02/11/2009	Printed	15217	JANE HARROW	REFUND - DRAWING 101	26.66
96622	02/11/2009	Printed	15218	ANDREA HENDERSON	REFUND - ROOM RENTAL	80.00
96623	02/11/2009	Printed	6547	HERITAGE NEWSPAPERS	PUBLISHING	38.40
96624	02/11/2009	Printed	0503	HOME DEPOT	SUPPLIES	232.60
96625	02/11/2009	Printed	0174	HONEYWELL	CIVIC CENTER BOILER	181,720.00
96626	02/11/2009	Printed	6636	JOHN HANCOCK LIFE INSURANCE	2008 CONTRIBUTION CORRECTION	97.64
96627	02/11/2009	Printed	6636	JOHN HANCOCK LIFE INSURANCE	OFFICIAL RETIREMENT - JAN 2009	7,013.64
96628	02/11/2009	Printed	15209	MARK JOHNSON	WITNESS FEE	25.00
96629	02/11/2009	Printed	12424	RHONDA JOHNSON	JUROR COMPENSATION	45.40
96630	02/11/2009	Printed	15211	JUMP CITY INC.	DEPOSIT FOR SPRING BREAK CAMP	100.00
96631	02/11/2009	Printed	6357	JUMP-A-RAMA	GYMNASTICS INSTRUCTION	945.00
96632	02/11/2009	Printed	15148	LASERTEC	SUPPLIES	500.00
96633	02/11/2009	Printed	0341	LAWSON PRODUCTS, INC.	GARAGE SHOP SUPPLIES - 2008 BU	543.84
96634	02/11/2009	Printed	0230	LESCO INCORPORATED	SUPPLIES	31.60
96635	02/11/2009	Printed	6467	LOWES	SUPPLIES	32.23
96636	02/11/2009	Printed	6408	M.A.T.S.	MEMBERSHIP DUES	250.00
96637	02/11/2009	Printed	8244	MADCM	MEMBERSHIP DUES	50.00
96638	02/11/2009	Printed	15223	ROSHANDA MCCORMICK	REFUND - B-BALL VARSITY GIRLS	60.00
96639	02/11/2009	Printed	0253	MCLAIN AND WINTERS	LEGAL SERVICES - JAN 2009	88,357.17
96640	02/11/2009	Printed	8487	MGIA	REGISTRATION FOR SAM FRYE AND	170.00
96641	02/11/2009	Printed	15204	MICHIGAN CARPET CLEANING	RESTORATION SERVICES	525.00
96642	02/11/2009	Printed	1485	MICHIGAN CAT	PARTS TO REPAIR FUEL PRESSURE	550.98
96643	02/11/2009	Printed	0044	MICHIGAN MUNICIPAL LIABILITY	INSURANCE & BONDS	256,071.00
96644	02/11/2009	Printed	0296	MICHIGAN TAX TRIBUNAL	ANNUAL SUBSCRIPTION	235.00

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96645	02/11/2009	Printed	6517	MICHIGAN TOURNAMENT FLEET, INC	MAINTENANCE CONTRACT - SEPT	825.00
96646	02/11/2009	Printed	2559	MIDWEST GAS INSTRUMENT SERVICE	INSTRUMENT SERVICES	290.00
96647	02/11/2009	Printed	0261	MUZZALL BUSINESS FORMS	FORMS FOR W-2'S AND 1099'S	381.74
96648	02/11/2009	Printed	6845	MWORKS		295.00
96649	02/11/2009	Printed	15195	MARK NELSON	MAGISTRATE FEES - FEBRUARY	3,750.00
96650	02/11/2009	Printed	12423	DANIEL O'BRIEN	JUROR COMPENSATION	46.00
96651	02/11/2009	Printed	2997	OFFICE EXPRESS	SUPPLIES	242.75
96652	02/11/2009	Printed	6893	OFFICE MAX* #434705	SUPPLIES	56.97
96653	02/11/2009	Printed	1081	OKINAWAN KARATE CLUB	KARATE INSTRUCTION	960.40
96654	02/11/2009	Printed	0566	ORIENTAL TRADING COMPANY, INC.	SUPPLIES FOR DADDY DAUGHTER DA	217.95
96655	02/11/2009	Printed	1989	HAROLD OWINGS	RENEWAL OF CCW LICENSE	105.00
96656	02/11/2009	Printed	2922	PATRICIA MARIE PELLERITO	BELLY DANCE INSTRUCTION	450.10
96657	02/11/2009	Printed	0327	PINTER'S FLOWERLAND, INC.	CORN	124.77
96658	02/11/2009	Printed	15216	LUCIANA POPE	REFUND - B. BALL VARSITY B	65.00
96659	02/11/2009	Printed	0317	PRESTIGE PONTIAC	REPAIR FOR TRUCK #6	928.52
96660	02/11/2009	Printed	15210	PSYBUS	PROFESSIONAL SERVICES	1,170.00
96661	02/11/2009	Printed	0344	R & R SEWER AND	REPAIRS - RESTROOMS	95.00
96662	02/11/2009	Printed	15122	R.W. MERCER	FUEL TANK REPAIRS	542.16
96663	02/11/2009	Printed	11340	RECYCLE ANN ARBOR	DROPP OFF STATION FEES	14,015.00
96664	02/11/2009	Printed	15212	RESOURCE MANAGEMENT ASSOC.	PROFESSIONAL SERVICES	743.00
96665	02/11/2009	Printed	0734	RICHARD PAUL AND ASSOCIATES	DJ - DADDY DAUGHTER DANCE	650.00
96666	02/11/2009	Printed	6308	RKA PETROLEUM	REFILL FUEL TANKS	5,542.72
96667	02/11/2009	Printed	12422	ELIJAH ROBERTS	JUROR COMPENSATION	45.80
96668	02/11/2009	Printed	6280	KAREN LOVEJOY ROE	MILEAGE REIMBURSEMENT	148.25
96669	02/11/2009	Printed	6659	CARL ROWSEY	BOOT ALLOWANCE	75.00
96670	02/11/2009	Printed	6406	RUBBER STAMPS UNLIMITED INC	STAMPS	22.40
96671	02/11/2009	Printed	0634	SAM'S CLUB DIRECT	SUPPLIES	160.75
96672	02/11/2009	Printed	1032	SHEETS COLLISION	AUTO BODY REPAIR FOR TRUCK #39	2,095.58
96673	02/11/2009	Printed	0383	SHERWIN WILLIAMS COMPANY	SUPPLIES	91.51
96674	02/11/2009	Printed	15222	ANGELA SMILEY	REFUND - B-BALL VARSITY GIRLS	75.00
96675	02/11/2009	Printed	0387	SOCIETY FOR HUMAN RESOURCES	2009 MEMBERSHIP RENEWAL	320.00
96676	02/11/2009	Printed	1507	SPARTAN DISTRIBUTORS	REPAIR PARTS	5,064.56
96677	02/11/2009	Printed	0399	SPEARS FIRE & SAFETY SERVICE	FIRE & SAFETY SERVICES	50.00
96678	02/11/2009	Printed	0929	SPRINT	ACCT. #345812819	392.57
96679	02/11/2009	Printed	1405	MR. THOMAS STACHLEWITZ	UNIFORMS	130.23
96680	02/11/2009	Printed	1338	STADIUM TROPHY	TROPHIES	8.00
96681	02/11/2009	Printed	6442	STATE OF MICHIGAN D.E.Q.	ANNUAL PERMIT FEE	4,000.00
96682	02/11/2009	Printed	15046	STORMWATER MGMT SVCS, LLC	STORM WATER MANAGEMENT	5,100.00
96683	02/11/2009	Printed	1235	SURE-FIT LAUNDRY COMPANY	LAUNDRY - FIRE DEPT.	1,276.24
96684	02/11/2009	Printed	1227	TARGET INFORMATION	REPLENISH SUPPLY OF UNIFORM TR	1,402.08

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96685	02/11/2009	Printed	4402	TDS METROCOM		1,975.94
96686	02/11/2009	Printed	4472	TRI-TURF	PROFESSIONAL ICE MELTER FOR SI	487.50
96687	02/11/2009	Printed	12421	GEORGE TURNER	JUROR COMPENSATION	46.00
96688	02/11/2009	Printed	8621	UNEMPLOYMENT INSURANCE AGENCY	MESC PAYABLES	55,652.83
96689	02/11/2009	Printed	6426	USA PAPER & RIBBON, INC.	SUPPLIES & MAINTENANCE	66.95
96690	02/11/2009	Printed	1475	VERIZON WIRELESS	ACCT. #585505481-00001	2,868.21
96691	02/11/2009	Printed	6627	VICTORY LANE	FULL SERVICE OIL CHANGE	198.48
96692	02/11/2009	Printed	12427	DONALD WALDRUP	JUROR COMPENSATION	46.00
96693	02/11/2009	Printed	0163	WASHTENAW COUNTY BOARD OF ROAD	2002 MICH TRANSPORTATION FUND	71.91
96694	02/11/2009	Printed	0163	WASHTENAW COUNTY BOARD OF ROAD	PARK ROAD MAINTENANCE	4,660.25
96695	02/11/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	DEPUTY STIPEND	4,500.00
96696	02/11/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL - OVERTIME	49,461.75
96697	02/11/2009	Printed	0631	WASTE MANAGEMENT	ACCT. #389-0054724-1389-6	2,674.10
96698	02/11/2009	Printed	6039	WASTE MANAGEMENT*	RUBBISH PICK UP	284,148.44
96699	02/11/2009	Printed	3695	WEINGARTZ	SNOW DEFLECTOR FOR NEW SNOW PL	111.00
96700	02/11/2009	Printed	15213	LIBBIE WILLIAMS	REFUND - RE-INSPECTION FEE	25.00
96701	02/11/2009	Printed	4263	WOLVERINE FREIGHTLINER	AUTO EQUIPMENT MAINTENANCE	489.86
96702	02/11/2009	Printed	15221	YVETTE WOODS	REFUND - B-BALL VARSITY GIRLS	60.00
96703	02/11/2009	Printed	0480	YPSILANTI COMMUNITY	TUTTLE HILL MAINTENANCE	4,759.66

Total Checks:	139	Bank Total:	1,159,690.45
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Total Checks:	139	Grand Total:	1,159,690.45
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