
LEFT SIDE OF
PACKET

		Year to Date	
	Prior Year Comparison		
Month	Revenue	Revenue	Caseload
	2008	2009	2009
January	\$76,654.51	\$98,282.56	
February	\$90,740.11	\$107,378.19	
March	\$74,868.39	\$95,322.96	
April	\$75,370.47	\$106,424.11	
May	\$87,296.10	\$81,949.03	
June	\$77,532.68	\$89,835.89	
July	\$101,142.23	\$90,380.30	
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>		\$715,297.04	
Expenditure			
<i>Budget:</i>		\$1,234,930.00	
<i>Difference:</i>		(\$519,632.96)	

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: August 7, 2009

Re: July Monthly Report

Our focus currently is field review and buyer interview of all sold properties. The residential sales study is of top importance for us during this period of declining values due to the high number of foreclosures. Sold properties are reviewed to verify the condition of the property and buyers are interviewed to determine method of financing, etc.

Our secondary focus is the "photo" project. The details of the photo project have been given to the Board previously. There is immediate need to verify and update property information. Many properties have not been reviewed for several years.

During the month of July, Sharon Brown filed PTAs and PREs.
Phone calls: 103 Persons assisted at counter: 52

During the month of July, Daniella Smith prepared July Board of Review minutes in preparation for the July meeting, entered all changes after the meeting, copied the appropriate departments and mailed notices to taxpayers. Daniella also reviewed all returned tax bills for address updates. Daniella also entered 148 deeds and related documents. She also sent name change reports to YCUA & county equalization department. Phone calls: 196 Persons assisted at the counter: 49

Sold properties field reviewed: 0
Property review project: 0
Building Permits reviewed: 0

During the month of July, Dawn Scheitz completed the land division for Lakeshore Apartments.

Phone calls: 75 Persons assisted at counter: 22
Sold properties field reviewed: 42 (22 corrections needed)
Property review project: 55 (12 corrections needed)
Building Permits reviewed: 35

During the month of July, Brian McCleery attended a small claims hearing in Detroit to represent the Township. He also attended the mortgage foreclosure prevention task force meeting in Ann Arbor. Brian was given the task of coordinating the Assessing Dept. portion of the web site and has done a wonderful job putting it together.

Phone calls: 191 Persons assisted at counter: 43
Sold Properties field reviewed: 0
Property review project: 368
Building Permit reviews: 0

Total phone calls July: 565 Persons assisted at counter: 166
Sold properties field reviewed: 42
Property review project reviews: 423

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 July, Dan Dzierbicki prepared one valuation disclosures for a new MTT small Claims appeal. He represented the township for two telephonic small claims hearings. Dan completed an appraisal report for the CKBB property for submission to the MTT. He accompanied me on two site visits related to MTT appeals – Ypsi-Arbor Lanes and Citizens Bank. He also researched internet for sales comparable information related to Ram's Horn restaurant. 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.

During the month of July, I did two site visits for MTT appeals – Ypsi- Arbor Lanes and Citizens Bank. I gathered sales and lease information for office properties. We met with petitioner's representative on several other appeals as well to exchange information. I also participated in a conference call with attorney King regarding an appeal. I attended the community forum on July 7th. I attended the July Board of Review meeting and presented poverty exemptions, clerical errors and principle residence exemption corrections to the board for

approval. We have started providing information about county programs, tax foreclosure prevention, mortgage foreclosure prevention and other helpful information to taxpayers who apply for poverty exemption. Most of the taxpayers who do not qualify receive that maximum credit from the State on their income tax return. Therefore, if we lower the tax bill, it will simply lower the refund that they receive from the State. I spoke with quite a few taxpayers to explain this. I also continued to revise, combine and simplify the land value tables to achieve more uniformity.

We also agreed on a department mission statement for the new web site – **“The Ypsilanti Township Assessing Department administers the property tax system in accordance with all statutory regulations and rules. Our goal is to perform our duties professionally, equitably and accurately. The Assessing Department promotes open and respectful communication with all taxpayers, residents, business leaders, other township departments and other government agencies, to achieve the mutual purpose of providing exceptional services to the community.”**

Building Department Monthly Report July, 2009

Permit Type	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct
Building	25	48	68	78	87	100	83			
	\$15,046	\$16,548	\$14,999	\$10,672	\$9,300	\$16,641	\$13,516			
Electrical	17	30	36	23	28	33	46			
	\$1,485	\$2,490	\$2,580	\$1,710	\$2,115	\$2,475	\$3,225			
Mechanical	29	41	56	43	30	41	51			
	\$1,835	\$2,960	\$4,020	\$2,720	\$1,980	\$2,700	\$4,118			
Plumbing	25	25	34	14	48	27	46			
	\$2,010	\$1,440	\$2,700	\$1,125	\$2,970	\$1,740	\$2,640			
ZONING	1	0	9	13	10	11	6			
	\$45	\$ -	\$405	\$585	\$450	\$495	\$305			
Sub Totals	100	150	203	171	203	212	232			
	\$20,736	\$25,561	\$24,704	\$16,812	\$16,815	\$24,050	\$23,804			
Total YTD							\$152,482			

2008

PERMIT TYPE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
BUILDING	50	38	39	87	96	101	131
	\$12,246.00	\$9,544.00	\$4,864.00	\$16,667.50	\$20,096.00	\$11,635.00	\$17,989.50
ELECTRICAL	37	30	25	23	31	53	37
	\$2,745.00	\$2,925.00	\$2,025.00	\$1,620.00	\$2,205.00	\$3,285.00	\$2,475.00
PLUMBING	42	30	37	39	301	67	29
	\$3,150.00	\$2,295.00	\$2,115.00	\$2,565.00	\$6,705.00	\$4,005.00	\$2,205.00
MECHANICAL	50	44	25	38	31	49	45
	\$3,600.00	\$2,880.00	\$1,485.00	\$2,675.00	\$1,980.00	\$2,970	\$3,048.00
SUB TOTALS*	249	154	134	197	465	270	242
	\$26,296.00	\$18,414	\$11,042	\$24,027	\$32,875	\$21,895	\$25,717.50
Total YTD							\$160,267

	Jan	Feb	Mar	April	May	June	July
TOTAL INSP 2009	323	315	340	337	350	372	440
TOTAL INSP 2008	460	352	326	432	432	628	727
TOTAL INSP 2007	419	363	395	511	511	549	554
TOTAL INSP 2006	595	449	638	628	628	951	684
TOTAL INSP 2005	971	823	1059	1263	1263	1573	1633
TOTAL INSP 2004	769	781	1001	1081	1081	1502	1566

BUILDING OPERATIONS/MOTOR POOL MONTHLY ACTIVITY REPORT JULY 2009

During the month of July 2009, Building Operations Maintenance Technicians completed 118 work orders and service requests. Facilities and fueling stations were inspected to assure safe and efficient operation. Motor Pool Mechanics completed 63 repairs, including small engine, minor automotive and large mowing equipment. Some significant maintenance activities are contained in the following list.

1. Lot clean up operations were completed at Calder Street and Michigan Avenue & Lakewood.
2. Vacant areas were mowed at the Whispering Meadows Subdivision, fencing was secured around a vacant basement.
3. Weed maintenance was completed at the Hunter & Holmes walkway and I-94 overpass walkways.
4. Sidewalks at Township Parks and Buildings were checked for cracks, uneven surfaces and any other safety problem.
5. Building Operations Maintenance Staff provided support for the July Fireworks.
6. A new water service line was installed at the West Willow CRC during the month. The old $\frac{3}{4}$ " galvanized line was replaced by a new 1" copper service.
7. Five graffiti removal operations were completed during this period.
8. Filters were replaced at the Community Center HVAC system, as well as replacing a vent motor in the 200 hall.
9. Maintenance personnel assisted in removing old plumbing fixtures, replacing old light fixture and painting room, maintenance also discovered an open power line on Bridge Road. This public health hazard was resolved by DTE Energy personnel. Tammie Keen in the Township Supervisors Office provided valuable assistance in resolving this problem.

DOMESTIC VIOLENCE PROSECUTION REPORT
JULY 2009

To: Township of Ypsilanti Board of Trustees

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

Date: August 6, 2009

Dear Board Members:

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

	July 2009	Year to Date (2009)	Statistics for 2008	Statistics Since 10/1999
Cases Submitted	18	129	203	2578
Cases Authorized	6	32	63	1096
Cases Denied	7	81	124	492
Cases Furthered	4	12	10	174
Cases Sent to the County	1	4	2	56
Defendant FTA-BW Requested	3	16	13	146
Pre-Trials Held	5	53	116	1421
Motions	0	8	8	72
Convictions-Total	1	20	57	757
Convictions-By Plea	0	13	53	---
Convictions-By Trial	1	5	4	---
Acquittals	0	4	2	67
All Dismissals	6	32	44	372
Cases Reauthorized	1	4	16	154
Cases Not Reauthorized	5	29	28	161
Deferrals Considered	1	21	41	370
Conviction Rate*	100%	82%	96%	92%

* Based upon all cases taken to a conclusion

Respectfully Submitted,

McLain & Winters

YPSILANTI TOWNSHIP FIRE DEPARTMENT

MONTHLY REPORT

JULY 2009

Fire Department staffing levels are as follows:

1 Fire Chief	1 Fire Marshal	3 Shift Captains
3 Shift Lieutenants	27 Fire Fighters	1 Clerk III/Staff Support

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

During the month of July the fire department responded to 348 requests for assistance. Of those requests, 195 were medical emergency service calls with the remaining 153 incidents classified as non-medical and or fire related.

Other Departmental Activities:

1. The department attended 10 neighborhood watch meetings
2. The Michigan Panthers held a car wash fundraiser at headquarters on the following days: July 3, 11, 18 & 26.
3. The department had a Joint Labor Management Team meeting on July 16.
4. The department held a blood pressure clinic at the Community Center.
5. The Public Education Department held the following events:
 - a. West Willow Summer Camp Truck Demo
 - b. Christian Faith Church educational seminar
6. Fire fighters received training in the following areas:
 - a. Washtenaw US& R trench training
 - b. Washtenaw County Hazmat training

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 **\$1,500**. All occurred at the following locations:

DATE OF LOSS	ADDRESS	ESTIMATED LOSS
1) 7/2/09	S. Grove	\$1,500 (Vehicle fire)
2) 7/4/09	1326 Holmes	\$0
3) 7/8/09	1420 E. Michigan Ave.	\$0 (Vehicle fire)
4) 7/9/09	W. Michigan	\$0 (Vehicle fire)
5) 7/20/09	7269 Maplawn	\$0
6) 7/30/09	2590 E. Michigan Ave.	\$0

Monthly Fire Report - July 2009
Page 2

Fire Marshal Summary for the month of July:

Inspections:

- 28 general inspections
- 11 re-inspections
- 1 fire sprinkler hydrostat test

Plan review:

- 1 kitchen hood plan review
- 1 fire alarm review
- 1 general plan review

Other:

- 15 requests to burn

Respectfully submitted,

Eric Copeland, Fire Chief
Charter Township of Ypsilanti Fire Department

Attachments:

(1) Fire House Reporting Statistics July 2009

Ypsilanti Township Fire Department

Incident Type Report (Summary)

Alarm Date Between {07/01/09} And {07/31/09}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.29%	\$0	0.00%
113 Cooking fire, confined to container	2	0.57%	\$0	0.00%
121 Fire in mobile home used as fixed residence	1	0.29%	\$0	0.00%
131 Passenger vehicle fire	2	0.57%	\$1,500	100.00%
150 Outside rubbish fire, Other	3	0.86%	\$0	0.00%
154 Dumpster or other outside trash receptacle fire	5	1.44%	\$0	0.00%
	14	4.02%	\$1,500	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overhear other	1	0.29%	\$0	0.00%
	1	0.29%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	29	8.33%	\$0	0.00%
311 Medical assist, assist EMS crew	35	10.06%	\$0	0.00%
321 EMS call, excluding vehicle accident with injury	05	30.17%	\$0	0.00%
322 Motor vehicle accident with injuries	12	3.45%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	2	0.57%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	7	2.01%	\$0	0.00%
381 Rescue or EMS standby	5	1.44%	\$0	0.00%
	195	56.03%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	2	0.57%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	2	0.57%	\$0	0.00%
441 Heat from short circuit (wiring), defective/worn	1	0.29%	\$0	0.00%
443 Breakdown of light ballast	1	0.29%	\$0	0.00%
444 Power line down	3	0.86%	\$0	0.00%
445 Arcing, shorted electrical equipment	3	0.86%	\$0	0.00%
463 Vehicle accident, general cleanup	2	0.57%	\$0	0.00%
	14	4.02%	\$0	0.00%
5 Service Call				
500 Service Call, other	3	0.86%	\$0	0.00%
510 Person in distress, Other	1	0.29%	\$0	0.00%
522 Water or steam leak	3	0.86%	\$0	0.00%
531 Smoke or odor removal	5	1.44%	\$0	0.00%

Ypsilanti Township Fire Department

Incident Type Report (Summary)

Alarm Date Between {07/01/09} And {07/31/09}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
550 Public service assistance, Other	1	0.29%	\$0	0.00%
553 Public service	2	0.57%	\$0	0.00%
554 Assist invalid	3	0.86%	\$0	0.00%
561 Unauthorized burning	9	2.59%	\$0	0.00%
	27	7.76%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	10	2.87%	\$0	0.00%
611 Dispatched & cancelled en route	46	13.22%	\$0	0.00%
622 No Incident found on arrival at dispatch address	2	0.57%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.29%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be smoke	2	0.57%	\$0	0.00%
671 HazMat release investigation w/no HazMat	2	0.57%	\$0	0.00%
	63	18.10%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	8	2.30%	\$0	0.00%
710 Malicious, mischievous false call, Other	2	0.57%	\$0	0.00%
713 Telephone, malicious false alarm	3	0.86%	\$0	0.00%
714 Central station, malicious false alarm	2	0.57%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.29%	\$0	0.00%
735 Alarm system sounded due to malfunction	4	1.15%	\$0	0.00%
736 CO detector activation due to malfunction	2	0.57%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	2	0.86%	\$0	0.00%
744 Detector activation, no fire - unintentional	3	0.86%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	3	0.86%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	3	0.86%	\$0	0.00%
	34	9.77%	\$0	0.00%

Total Incident Count: 348

Total Est Loss:

\$1,500

CHARTER TOWNSHIP OF YPSILANTI
GREEN OAKS GOLF COURSE
REPORT FOR THE MONTH OF JULY 2009

The course had several outings scheduled for July with the Roundtree being the largest with 128 players.

We hosted three more outings ranging from 20-60 players.

On the downside three outings were canceled due to lack of participation.

The leagues had two weeks off for plant shutdowns but were back in full force by the end of the month.

The staff has had many compliments on the course conditions from both pass holders and public players. (Thanks Tim Smith!)

Looking forward to August and the Eagles State Tournament. They have a two day outing scheduled for 144 players on August 8 and 9.

We also have six smaller outings scheduled during the month of August.

**Thank you,
Dan Roberts
Asst. Pro**

CHARTER TOWNSHIP OF YPSILANTI

GREEN OAKS GOLF COURSE MAINTENANCE DEPARTMENT

REPORT FOR THE MONTH OF JULY 2009

Cups were changed 4-5 times a week.

Greens are mowed daily.

We are rolling greens after we mow to help with smoothness.

Tee's and fairways are mowed 3 times a week.

All rough is mowed twice a week.

Trash is picked up daily and restrooms checked.

Flower monuments were watered, weeded, and edged.

Dead branches from trees were removed.

Pro Shop entrance was swept, mowed and maintained. Flowers were weeded and watered.

Clubhouse area is also hand mowed weekly and trimmed.

All markers on the Par 3s were edged.

Fence line is cleaned weekly of debris.

Bunkers are all raked 4-5 times a week.

The Green Oaks sign on Clark Road has been repainted.

IRRIGATION REPAIRS

Broken swing joint on #4 fairway repaired.

Four solenoids were blown in irrigation heads.

Six heads were plugged up. Bob was able to do all the repairs and clean all the insides and reuse the heads without buying any new parts.

Four heads were not turning. All were repaired.

Bob was able to repair the well outflow pipe that leads into the pond.

This could have been a very expensive job if done by outside labor.

EQUIPMENT REPAIRS

Replaced the deck wiring for the rough mower.

Replaced a bad wire on the deck mower which was causing the fuses to blow out.

All reels are adjusted as needed. Some are adjusted daily, like the greensmower.

All engine oil is checked daily.

All bearings are greased daily.

A safety switch was replaced on the greensmower.

Replaced tines on the Sand Pro.

Repaired bad linkage on the Toro Workman.

Bob Edwards has been able to do almost all the repair work with the equipment and irrigation break downs this summer. He has been able to save the township thousands of dollars. He also does a lot of other work in between the breakdowns. He does anything that is asked of him.

**Thank you,
Tim Smith
Superintendent**

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



**Office of Community
Standards**

7200 S. Huron River
Drive
Ypsilanti, MI 48197
www.ytown.org

TO: The Charter Township of Ypsilanti Board Members

FROM: Mark Giffin – Ordinance Administrator

RE: Monthly Report for July 2009

ACTIVITIES:	#	YTD	08 TD
NEW COMPLAINTS	505	2329	2229
INSPECTIONS	1106	4765	4025
NOTICE OF VIOLATIONS ISSUED	113	875	761
COMPLAINTS CLOSED	673	2323	2088
VEHICLES TAGGED 48 HOURS	03	110	137
MUNICIPAL CIVIL INFRACTION TICKETS ISSUED	13	168	67
PEDDLER PERMITS ISSUED	0	6	4

ADDITIONAL STATISTICAL INFORMATION:

HOURS OF COMPLAINT INVESTIGATION..... 242.25

HOURS OF OFFICE FOLLOW-UP 142.75

HOURS OF COURT, TRAINING/MEETINGS ... 19.50

TOTAL OF HOURS WORKED 404.50

TOTAL OF MILES DRIVEN 2140

DAYS WORKED

Mark Giffin 18

Bill Elling 23

Supervisor
REND L. STUMBO
Clerk
REN LOVEJOY ROE
Treasurer
LARRY J. DOE
Trustees
EAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE



**Department of
Community Standards**

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

MEMORANDUM

August 3, 2009

To: Township Board

From: Joe Lawson
Planning and Development Coordinator

Re: **Planning Division (OCS) August, 2009 report**

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

Planning Commission Activity

The Commission held their regularly scheduled July meeting on the evening of the 28th. The Planning Commission once again heard comments related to the Special Conditional Use permit application of Mrs. Tagreed Dari of 321 Clubview. Mrs. Dari has applied for a Group Daycare Home permit which would permit her to care for up to 12 children. After months of public input, Commissioner Reiser noted that a County Mental Health building located at 2940 Ellsworth may treat those struggling with substance abuse issues. Under the State Planning Act of 2006, the Commission has the right to deny a special conditional use application when a proposed Group Daycare Home is located within 1,500-feet of, amongst other noted uses, a substance abuse care facility providing care for more than 7 individuals. With the help of the attorney's office, it has been documented that the facility located 2940 Ellsworth is licensed to treat substance abuse patients. Once the number of patients has been verified, this information will be provided to the Commission for consideration during their regularly scheduled August 25, 2009 meeting.

The Commission also considered and approved the preliminary site plan application for the Round Haus Pizza & Party Shoppe located at the intersection of Bridge and Textile Roads. The property owner is proposing to construct a 5,500 square-foot addition on to the existing 3,300 square-foot building. The applicant has also proposed a number of site improvements that will go a long way in improving the esthetics and functionality of the intersection. We are currently awaiting the submittal of Detailed/Final Engineering. Once the final engineering plans have

been approved and all required permits are obtained, construction may begin. The applicant intends on breaking ground in early September.

In the near future, the Planning Commission will request permission to publish, and send out for comment, an amended Township Master Plan. Due to the current economic status of the area, it has been felt by many that the Township needs to poise itself for an economic turn-around. This is the time for the Commission and Township Board to consider what land uses are going to be most beneficial for the next wave of economic growth. It is our intent to partner with Washtenaw County Office of Strategic Planning, and Ann Arbor Spark to assist in this process. It is our hopes to have a kick off meeting with these groups, along with our internal Development Team sometime in mid-August. More information to come in the coming months.

Plans in Process

As previously stated, we are currently awaiting the submittal of Detailed/Final Engineering for the Round Haus Pizza & Party Shoppe. The plan received preliminary site plan approval during the July 28, 2009 regularly scheduled Planning Commission meeting.

The Ypsilanti Area Federal Credit Union is in the permitting stages of their process. Once all necessary permits have been obtained, a preconstruction meeting will take place prior to construction. Staff anticipates a late August, early September start to construction.

Administrative Activities

On August 3rd, Supervisor Stumbo, OCS Director Mike Radzik and I met to discuss possible amendments to the Township Master Plan and Zoning Map. During the July 28th Planning Commission meeting, I had a brief discussion with the Commission related to reviewing and possibly amending the Township Master Plan, particularly the future land use map. As we prepare ourselves for the hopefully soon to come economic upswing, we as a Township must have the tools in place and the lands available to take advantage of the building boom that will further diversify our tax base. In the coming months, a revised master plan will be presented to the Planning Commission for comments and consideration. Once the Commission is pleased with the revisions, it will then be presented to the Township Board of Trustees. The Board must then either send the plan back to the Commission with comments or approve the plan for distribution to neighboring communities and utilities as is required by statute. This process will likely take 6 to 9 months to complete. I will continue to keep you informed of our progress.

Zoning Board of Appeals

On the evening of August 5, 2009, the Zoning Board of Appeals held its regularly scheduled meeting. The zoning board was asked to consider two applicants.

Unfortunately, due to a number of uncontrollable circumstances, the Zoning Board did not have a quorum present for this meeting. The meeting has been rescheduled for August 26, 2009 at 6:30pm and will be held in the Civic Center first floor conference room.

Committee Meetings

No committee meetings were held during this time period.

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

Please contact me at my office (734-544-3651) or by email at jlawson@ytown.org



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

August 18, 2009

Clerk Karen Lovejoy-Roe
Charter Township of Ypsilanti
7200 Huron River Drive
Ypsilanti, MI 48197

Dear Ms. Lovejoy-Roy

Attached you will find the June 2009 Ypsilanti Township Police Services Report. Please accept this at your board meeting scheduled for August 18, 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

Activity Log Area Summary Report

08/10/2009

12:04:14PM

Area: 20 - Ypsilanti Twp.

Date Range: 7/1/2009 - 7/31/2009

CSO/ACO/Support Staff Log

Total Administrative Duty:	138	for a total of	5645 minutes
Total Follow-Up:	8	for a total of	235 minutes
Total Proactive Patrol:	35	for a total of	1065 minutes
Total Self-Initiated Activity:	126	for a total of	6190 minutes
Total Service Requests:	58	for a total of	2455 minutes
Total Training:	1	for a total of	240 minutes

Total Records, Minutes and equivalent Hours:	366	15,830	=	263 hours	50 minutes
--	-----	--------	---	-----------	------------

Deputy Log

Total Traffic Stop:	537	for a total of	8270 minutes
Total Administrative Duty:	933	for a total of	18493 minutes
Total Briefing:	605	for a total of	11570 minutes
Total Court (Regular Time):	19	for a total of	2160 minutes
Total Court (Overtime):	30	for a total of	3420 minutes
Total Community Relations:	186	for a total of	8595 minutes
Total Deputy Joined Shift:	132	for a total of	15 minutes
Total Follow-Up:	829	for a total of	48979 minutes
Total Out of Service:	174	for a total of	75 minutes
Total Proactive Patrol:	1335	for a total of	27840 minutes
Total Special Contact:	4	for a total of	1170 minutes
Total Special Detail:	68	for a total of	9215 minutes
Total Selective Enforcement:	1001	for a total of	24289 minutes
Total Self-Initiated Activity:	181	for a total of	11260 minutes
Total Service Requests:	2550	for a total of	92751 minutes
Total Training:	5	for a total of	590 minutes
Total Other:	24	for a total of	2030 minutes
Total Service Request Assist:	510	for a total of	14141 minutes
Total Property Check:	220	for a total of	3670 minutes
Total Court Off-Duty:	37	for a total of	5160 minutes

Total Records, Minutes and equivalent Hours:	9,833	303,143	=	5052 hours	23 minutes
--	-------	---------	---	------------	------------

Detective Log

Total Administrative Duty:	8	for a total of	630 minutes
Total Court (Regular Time):	7	for a total of	1140 minutes
Total Court (Overtime):	1	for a total of	300 minutes
Total Follow-Up:	145	for a total of	21040 minutes
Total Special Detail:	3	for a total of	570 minutes
Total Service Requests:	3	for a total of	1230 minutes
Total Other:	9	for a total of	340 minutes

Total Records, Minutes and equivalent Hours:	177	25,280	=	421 hours	20 minutes
--	-----	--------	---	-----------	------------

General Fund Patrol

Total Traffic Stop:	3	for a total of	35 minutes
Total Administrative Duty:	7	for a total of	255 minutes
Total Briefing:	5	for a total of	70 minutes
Total Court (Overtime):	1	for a total of	60 minutes
Total Follow-Up:	3	for a total of	70 minutes
Total Proactive Patrol:	29	for a total of	1380 minutes
Total Special Detail:	2	for a total of	540 minutes
Total Selective Enforcement:	20	for a total of	475 minutes
Total Self-Initiated Activity:	2	for a total of	65 minutes
Total Service Requests:	4	for a total of	200 minutes
Total Service Request Assist:	10	for a total of	450 minutes

Total Records, Minutes and equivalent Hours:	91		3,640	=	60 hours 40 minutes
---	-----------	--	--------------	----------	----------------------------

Secondary Road Patrol Log

Total Traffic Stop:	28	for a total of	320 minutes
Total Administrative Duty:	3	for a total of	70 minutes
Total Court (Regular Time):	3	for a total of	335 minutes
Total Follow-Up:	4	for a total of	275 minutes
Total Proactive Patrol:	23	for a total of	715 minutes
Total Special Detail:	1	for a total of	420 minutes
Total Selective Enforcement:	44	for a total of	675 minutes
Total Service Requests:	8	for a total of	315 minutes
Total Service Request Assist:	7	for a total of	235 minutes

Total Records, Minutes and equivalent Hours:	123		3,410	=	56 hours 50 minutes
---	------------	--	--------------	----------	----------------------------

Supervisor Log

Total Traffic Stop:	11	for a total of	200 minutes
Total Administrative Duty:	474	for a total of	28700 minutes
Total Briefing:	134	for a total of	2175 minutes
Total Court (Regular Time):	1	for a total of	30 minutes
Total Community Relations:	39	for a total of	555 minutes
Total Follow-Up:	16	for a total of	635 minutes
Total Out of Service:	18	for a total of	150 minutes
Total Proactive Patrol:	204	for a total of	6050 minutes
Total Special Contact:	1	for a total of	360 minutes
Total Special Detail:	10	for a total of	2760 minutes
Total Selective Enforcement:	64	for a total of	925 minutes
Total Self-Initiated Activity:	41	for a total of	1040 minutes
Total Service Requests:	41	for a total of	2060 minutes
Total Training:	4	for a total of	300 minutes
Total Service Request Assist:	93	for a total of	3460 minutes
Total Property Check:	2	for a total of	30 minutes
Total Court Off-Duty:	1	for a total of	120 minutes

Total Records, Minutes and equivalent Hours:	1,209		51,200	=	853 hours 20 minutes
---	--------------	--	---------------	----------	-----------------------------

Combined Total Records, Minutes and equivalent Hours:	11,799		402,503	=	6708 hours 23 minutes
--	---------------	--	----------------	----------	------------------------------



Washtenaw County Sheriff's Activity Log

08/10/2009

12:00:35PM

Activity Log Area Summary - Deputy Join Report

* * * DRAFT * * *

Area: 20 - Ypsilanti Twp.

Date Range: 7/1/2009 - 7/31/2009

Deputy Log

203 Logs

Total Traffic Stop:	183	for a total of	2925 minutes
Total Administrative Duty:	220	for a total of	4240 minutes
Total Briefing:	125	for a total of	2860 minutes
Total Community Relations:	13	for a total of	310 minutes
Total Deputy Joined Shift:	135	for a total of	15 minutes
Total Follow-Up:	137	for a total of	5465 minutes
Total Out of Service:	32	for a total of	30 minutes
Total Proactive Patrol:	338	for a total of	6765 minutes
Total Special Detail:	24	for a total of	1285 minutes
Total Selective Enforcement:	370	for a total of	7715 minutes
Total Self-Initiated Activity:	43	for a total of	1360 minutes
Total Service Requests:	774	for a total of	23150 minutes
Total Service Request Assist:	142	for a total of	3825 minutes
Total Property Check:	63	for a total of	1020 minutes
Total Court Off-Duty:	1	for a total of	120 minutes

Total Records, Minutes and equivalent Hours:	2,807	63,145	= 1052 hours 25 minutes
--	-------	--------	-------------------------

General Fund Patrol

7 Logs

Total Traffic Stop:	2	for a total of	25 minutes
Total Administrative Duty:	2	for a total of	65 minutes
Total Briefing:	3	for a total of	40 minutes
Total Selective Enforcement:	4	for a total of	100 minutes
Total Self-Initiated Activity:	1	for a total of	20 minutes
Total Service Requests:	1	for a total of	20 minutes
Total Service Request Assist:	3	for a total of	185 minutes

Total Records, Minutes and equivalent Hours:	21	495	= 8 hours 15 minutes
--	----	-----	----------------------

Combined Total Records, Minutes and equivalent Hours:	2,828	63,640	= 1060 hours 40 minutes
---	-------	--------	-------------------------

210 Total Logs

Incident Summary Report

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
1	NOT FOUND	1
215	CSC I - SODOMY - O/A - FORCE	1
225	CSC II - FONDLING - FORCE	1
310	ROBBERY WITH FIREARM	8
410	ASSAULT WITH A FIREARM	1
430	ASSAULT - OTHER WEAPON	12
440	ASSAULT WITH HANDS - FISTS - FEET	2
450	ASSAULT AND BATTERY	54
460	INTIMIDATION / THREAT	21
499	ASSAULT (ALL OTHER)	2
510	BURGLARY - HOME INVASION - 1ST DEGREE	42
512	BURGLARY - FORCE - NON-RESIDENTIAL	10
521	BURGLARY - NO FORCE - RESIDENTIAL	11
522	BURGLARY - NO FORCE - NON-RESIDENTIAL	1
633	RETAIL FRAUD I - SHOPLIFTING OVER \$1000 - FELONY	1
634	RETAIL FRAUD II - SHOPLIFTING UNDER \$1000 - MISDEM	10
635	LARCENY OF GAS - SELF-SERVE	3
636	RETAIL FRAUD III MISD	6
643	LARCENY FROM VEHICLE - B&E (INCLUDES W/DAMAGE - 750.356 A-B)	18
653	OF VEHICLE PARTS / ACCESSORIES - B&E	3
670	IN A BUILDING	4
680	FROM COIN MACHINE	1
699	LARCENY - ALL OTHER	41
710	AUTOMOBILE (CAR) THEFT	12
810	ARSON	1
1040	COUNTERFEITING - ALL	3
1115	FRAUD - CREDIT CARD / AUTO TELLER MACHINE- (ATM) / FINANCIAL TRANS. DEVICE USE	1
1165	IDENTITY THEFT	1
1178	RETAIL FRAUD I - REFUND / EXCHANGE	1
1199	ALL OTHER	4
1210	EMBEZZLEMENT	1
1330	STOLEN PROPERTY - RECEIVING / CONCEALING / POSSESSING	5
1340	STOLEN AUTO - REPORTED BY OTHER JURIS	2
1350	STOLEN PROPERTY - CHOP SHOP - OWN / OPERATE / CONDUCT	1
1410	MDOP - MALICIOUS DESTRUCTION OF PROPERTY	51
1506	CONCEALED WEAPONS - ALL OTHER	2
1599	ALL OTHER VIOLATIONS	1
1610	PROSTITUTION AND VICE	5
1720	INDECENT EXPOSURE	1
1821	MARIJUANA - USE / POSSESS	2
1834	HEROIN - USE / POSSESS	1
1853	OTHER NARCOTIC - USE / POSSESS	13
1875	NARCOTIC EQUIPMENT / DEVICE VIOLATIONS	2

Incident Summary Report

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
2020	NEGLECT OF CHILD	1
2116	SECOND OFFENSE	1
2223	JUVENILE (16 & UNDER) USE / CONSUME / POSSESS ON ANY PROPERTY	2
2311	FILE FALSE POLICE REPORT	1
2315	CONTEMPT OF COURT - BENCH WARRANT - FTCJ	4
2316	PROBATION VIOLATION	2
2318	PAROLE VIOLATION	1
2319	SEX OFFENDER REGISTRATION VIOLATION	2
2321	SOR FAIL TO COMPLY	1
2397	OBSTRUCT JUSTICE - OTHER	1
2399	OBSTRUCT POLICE - OTHER	2
2405	DISORDERLY CONDUCT	110
2440	PUBLIC NUISANCE	128
2441	PUBLIC DRUNKENNESS	2
2443	OBSCENE TELEPHONE CALLS	12
2454	CURFEW VIOLATION	6
2456	LOITERING - 17 YEARS AND OLDER	6
2499	DISORDERLY - ALL OTHER	4
2545	FIRECRACKERS / FIREWORKS - ILLEGAL POSSESSION / USE / SALE / FURNISH	52
2560	TRESPASS	9
2599	ALL OTHER	1
2612	DRUGS - ADULTERATED (TAMPERED WITH)	2
2689	ANIMALS AT LARGE	38
2690	SOLICITATION TO COMMIT A CRIMINAL OFFENSE	1
2691	CONSERVATION LAWS	4
2693	HEALTH/SAFETY VIOLATIONS	1
2694	CIVIL RIGHTS VIOLATIONS	2
2697	ANIMAL CRUELTY 4 YR FEL	3
2780	LOCAL ORDINANCES - OPEN FOR ANY	8
2820	RUNAWAY	9
2821	RECOVERED RUNAWAY	1
2822	LOST / MISSING JUVENILE	2
2825	INCORRIGIBILITY	2
2832	MISCELLANEOUS SCHOOL COMPLAINT	1
2840	MALICIOUS MISCHIEF	4
2899	ALL OTHER	79
2922	FAIL TO STOP AND I.D. ACCIDENT	1
2924	CARELESS DRIVING	1
2931	OPS LICENSE SUSPENDED / REVOKED	18
2933	VEHICLE REGISTRATION - IMPROPER / EXPIRED	1
2935	DWLS 2ND	6
2936	OPS - NEVER ACQUIRED	1
3010	FELONY	5

Incident Summary Report

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
3020	MISDEMEANOR	21
3040	FELONY - O/JURIS	2
3050	MISDEMEANOR - O/JURIS	11
3070	CIVIL / FRIEND OF THE COURT	3
3104	ACC, ANGLE	1
3112	ACC, INJURY TYPE A	2
3145	TRAFFIC CRASHES - PROPERTY DAMAGE	62
3150	PROPERTY DAMAGE - H & R	16
3155	PERSONAL INJURY	2
3170	PRIVATE PROPERTY	5
3175	PRIVATE PROPERTY - H & R	7
3199	ACCIDENTS (ALL OTHER)	1
3205	SUDDEN DEATH - NATURAL	2
3207	SUDDEN DEATH - ACCIDENT	1
3208	DEATH INVESTIGATION - CAUSE UNKNOWN	2
3215	SUICIDE - ADULT	1
3250	MENTAL	22
3299	WELFARE CHECK	2
3310	FAMILY TROUBLE	105
3312	NEIGHBORHOOD TROUBLE	28
3314	MISSING PERSONS	3
3316	LOST PROPERTY	10
3318	FOUND PROPERTY	3
3319	FOUND BICYCLE	3
3324	SUSPICIOUS CIRCUMSTANCES	343
3326	SUSPICIOUS VEHICLES	14
3328	SUSPICIOUS PERSONS	39
3330	ASSIST OTHER LAW ENFORCEMENT AGENCY	25
3331	ASSIST MEDICAL	60
3333	ASSIST MOTORIST	12
3334	ASSIST OTHER GOVT AGENCY	1
3336	ASSIST CITIZEN	107
3338	ARREST ASSIST - OTHER AGENCY	1
3339	ARREST - OTHER AGENCY - NO WARRANT	1
3341	PEACE OFFICER DUTIES	8
3344	RECOVERED STOLEN VEHICLE - OTHER JURISDICTION	3
3345	ACCIDENTAL PROPERTY DAMAGE	1
3351	CIVIL - LANDLORD / TENANT	36
3352	CIVIL - VEHICLE TAKEN WITHOUT PERMISSION	1
3355	CIVIL MATTER - OTHER	52
3482	SCUBA TRAINING - OPEN WATER	1
3501	OPEN GENERIC	43
3505	OPEN GENERIC	4

Incident Summary Report

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A

Offense Class Code	Offense Class Description	Count
3509	OPEN GENERIC	46
3523	OPEN GENERIC	39
3524	OPEN GENERIC	4
3525	OPEN GENERIC	1
3599	OPEN GENERIC	12
3702	ROAD HAZARD	23
3704	ABANDONED AUTO	32
3706	VEHICLE IMPOUND	3
3708	PRIVATE IMPOUND	59
3728	PARKING COMPLAINT	2
3730	TRAFFIC MISCELLANEOUS A COMPLAINT	1
3732	TRAFFIC MISCELLANEOUS B COMPLAINT	21
3799	TRAFFIC MISC	2
3803	ANIMAL - BARKING DOG	3
3804	ANIMAL COMPLAINT	36
3806	ANIMAL ALIVE - PUT TO SLEEP	2
3808	ANIMAL BITE / SCRATCH	4
3812	ANIMAL PICK-UP - ALIVE	6
3902	BURGLARY ALARM	157
3904	OPEN	10
3906	ROBBERY	2
3907	PANIC ALARM	6
4067	ALLOW UNLICENSED DRIVER TO DRIVE	1
5170	FALSE CALL I / I / C / F	14
6018	VEHICLE INSPECTIONS	3
6199	OTHER	39
6310	K-9 TRACKING	2
6501	INSPECTION	12
6507	PATROL	1
Grand Total:		2,512

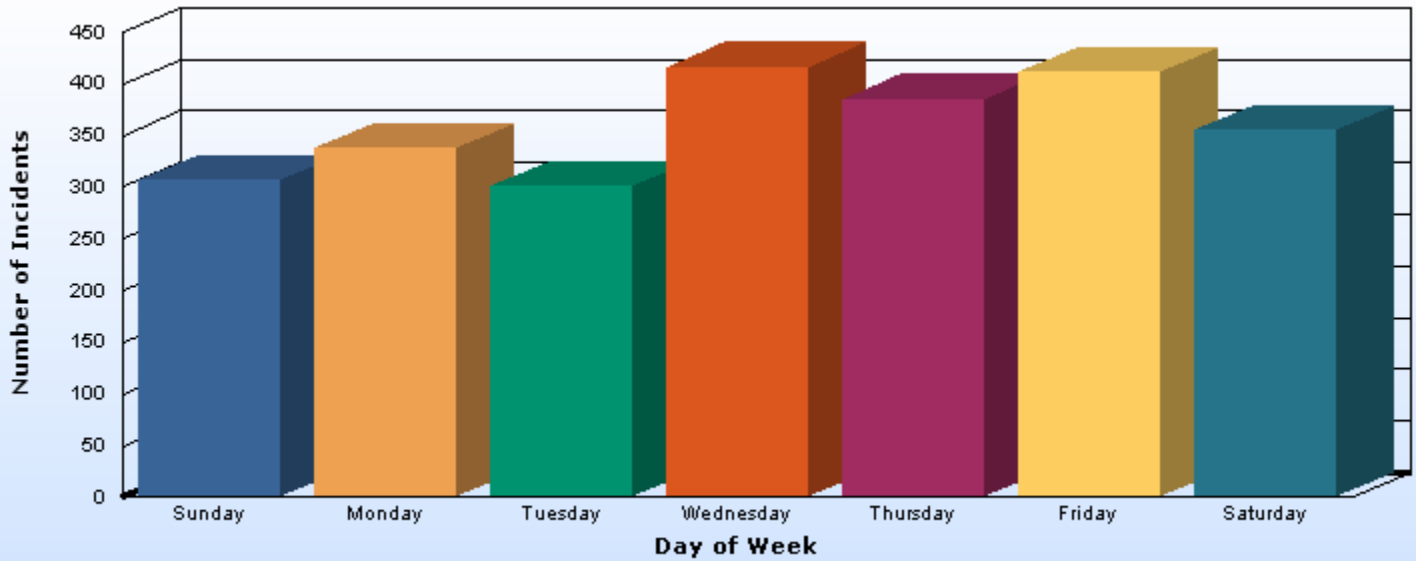
Number of Incidents by Day

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A



■ Sunday ■ Monday ■ Tuesday ■ Wednesday ■ Thursday ■ Friday ■ Saturday

Day of Week	Count
Sunday	307
Monday	338
Tuesday	300
Wednesday	416
Thursday	385
Friday	411
Saturday	355

Total 2,512

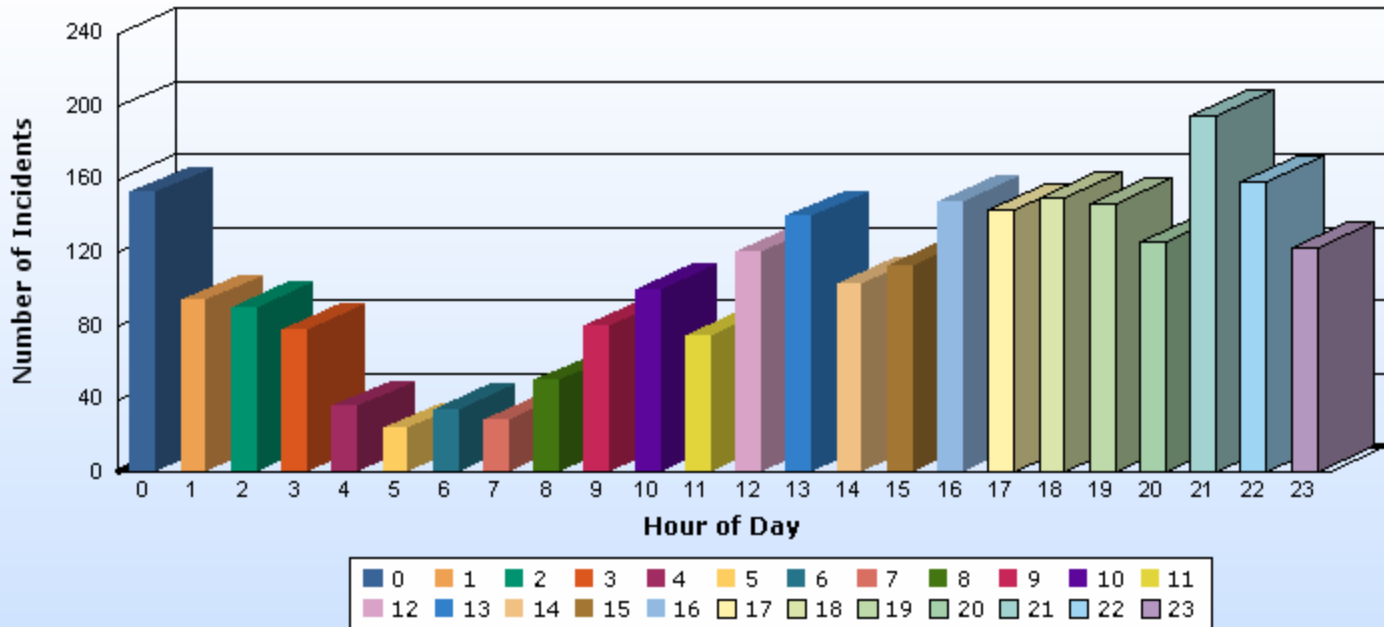
Number of Incidents by Time

Report Description

Timeframe : From 2009-07-01 00:00:00 To 2009-07-31 23:59:00

Location : MunicipalArea | YPSILANTI TOWNSHIP

User Comments : N/A



Hour of Day	Count
0:00	153
1:00	94
2:00	90
3:00	78
4:00	36
5:00	24
6:00	34
7:00	29
8:00	50
9:00	80
10:00	100
11:00	75
12:00	121
13:00	140
14:00	103
15:00	113
16:00	148
17:00	144
18:00	150
19:00	147
20:00	126
21:00	195
22:00	159
23:00	123
Total	2,512

Charter Township of Ypsilanti Recreation Department

2009 June & July Report

“Creating Community through People, Parks and Programs”

“The Benefits Outweigh the Costs...” It is no secret that the current recession has had a major impact on how families are handling their day to day lives. Everyone is cutting back on discretionary spending and doing whatever it takes to provide the basic essentials to their family. With this in mind, it is interesting to note that Parks and Recreation Departments are experiencing higher numbers in participation in many of their programs and services. The reasons for this are many.

Families are vacationing closer to home in an effort to save money. They are finding that their local parks and recreation departments offer high quality programs and facilities at affordable rates. In addition, parents are fully aware of the importance of sports and play for their children. They understand that children need to be active. Through sports and play children learn life long physical and social skills. Keeping kids active in structured programs is the best way to fight obesity and boredom. It also reduces juvenile crime. To most parents parks and recreation programs provide essential services that for the most part families cannot get anywhere else. They are willing to cut back in other areas to enroll their children in recreation programs.

Older adults benefit from having a center they can socialize at and having affordable programs and services they can enjoy. In many ways we are their extended family and home away from home. They understand that their health and the health & well being of a community are directly related to a viable parks & recreation department.

The professional staff within the Recreation Department understands our role in maintaining a healthy and green community. We also understand that during tough economic times we need to find ways to provide quality programs and services within a shrinking budget. During the months of June and July, staff has been researching programs and services that others provide in our area. We are looking for better ways to deliver our services by implementing fee changes, working on collaborations & partnerships, seeking out grants and sponsorships, changing hours of operation at the community center, adjusting our staffing levels, increasing our volunteer base and finding new ways to deliver our services while reducing our dependency within the general fund. We believe we are an essential service to our community that our taxpayers expect and deserve.

This report outlines some of the many **“Benefits & Outcomes”** that our programs and services provide to our community rather than simply listing the programs and services. In other words, the importance of what we do is better understood by measuring the “benefits & outcomes” as a result of what we do. This report also highlights some of the hard work staff has been doing behind the scenes to bring in new programs and services while reducing costs and increasing revenues.

1. Recreation Department Restructuring:

In an effort to reduce expenses and increase revenues staff at the recreation department has been working behind the scenes to find ways to become more self supporting. Some of the projects we have been working on include the following:

- We are looking into adjusting the hours of operation at the Community Center in an effort to save on building costs without hurting our programs.
- We are researching fees that other departments charge for programs that are similar to ours. This will help us with working on our budget and to determine if our fees should be adjusted. We are also looking at early registration incentives and late registration fees to boost registrations and revenue.
- We continue to look for partnerships, collaborations, grants and sponsorships to supplement our operations.
- We will be adding an additional surcharge to our trips to increase revenues.
- We are reviewing our court and room rental fees to determine if an increase in fees would be sustainable without lowering the number of rentals.
- We are researching part-time and seasonal staff rates of pay for similar positions in the area. We are looking at making adjustments in 2010 to reduce staffing costs.
- The Township Board recently approved eliminating the issuance of free annual park passes. We believe this will significantly increase our gate revenues in 2010.
- We are researching fees that other departments charge for shelter rentals. We are also looking at policies and procedures in an effort to increase rentals and revenue.
- We continue to look at our staffing levels for areas where we can make adjustments without compromising our programs and services.
- We continue to build on our volunteer core to supplement our staff with program offerings.
- We are expanding our marketing efforts electronically with eblasts, revising our web page and utilizing Facebook.
- We are exploring opportunities to sell ads in the "Discover Ypsilanti Township" Magazine in an effort to offset printing costs. We have gathered information from other recreation departments that do this and we are meeting with marketing and advertising companies who specialize in this area.

2. Partnerships & Sponsorships:

- The transportation voucher program for our "50 & Beyond" program continues to provide free transportation to many of our members that normally would not be able to visit the center. The program is funded through a grant. We have

now been given permission to offer vouchers to members to get transportation to medical appointments as well as our center.

- We had a brief meeting with the manager of the Riverside Art Center in Ypsilanti about the possibility of partnerships in the future. We are planning to set a longer meeting in July to discuss how this partnership might work. Some of the preliminary talk involves the possibility of organizing program, workshops or classes off site at the Riverside Center but registering and taking payment here at the community center. More detail will follow next month.
- Our newest partnership with the Blue Print for Aging continues to benefit our members. The transportation voucher program provides free transportation to many of our members that normally would not be able to visit the center. The program is funded through a grant. The RSVP program offers opportunities for our members to volunteer and as part of the program they are reimbursed fifteen cents per mile and liability insurance is provided to the volunteer that would cover them in the event they were hurt either on the way or at the volunteer site. The volunteers are also honored each year in the spring at a beautiful lunch.
- Our Senior Adult Program Director is developing a partnership with the new business owner of "The Dance Pavilion" to hold 3 events in 2010 at their beautiful grand ballroom. January will be a USO Winterfest, May will be the "Senior Prom" and October will be "A Lively Hoedown".
- Our Senior Adult Program Director is working with the Girl Scouts of Michigan to put together future program here at the center and to find volunteers from our "50 & Beyond" membership. They are also meeting to discuss the possibility of our center being one of their chosen sites for their day camp program next summer.
- Our Senior Adult Program Director met with the teachers that organize the EMU Century 21 grant program. We will be putting together several "Clubs" for them to be held off site at Willow Run School. These clubs are really classes like art, sewing, dance and so on. This will be a year long program but we are just working on the fall program now. The beauty of this is we only have instructor fees; the organizers supply all materials and space. They then will pay us either monthly or quarterly which ever we prefer.
- Our Senior Adult Program Director is working on setting up yearly sponsorships. Many senior service organizations contact us weekly wanting to talk to the seniors about their services. When we talk to these companies we approach them for sponsorship of an event or project. These are all state certified and respectable companies.
- We received a \$1000.00 mini grant from Target. The grant will be used to help turn the second day of our annual bazaar into a family fun day. We are planning many activities that will hopefully draw in the group to our community center where we can then show them all that we offer on an ongoing basis.

- The Recreation Department continues to partner with the National Alliance for Youth Sports (NAYS) Start Smart program. By the end of summer our parent-child groups will have participated in Start Smart Golf, Baseball and Basketball. We will also offer Start Smart Football this fall. The Start Smart Program brings a nationally acclaimed program to our community. The program helps parents and children by promoting a positive sports message and provides an alternative sports program for children under 7. Start Smart trains future youth league parents and coaches, develops future participants for our organized sports programs.
- Our Michigan Amateur Softball Association (MASA) Coed and Men's softball leagues continued in June at the Community Center Fields. By the end July the league Champions will have been crowned.
- Letters were mailed soliciting donations for our annual Halloween Town family event. Thus far we have received the following donations: \$100 from St. Andrews Lodge No. 7, \$50 from Meijer and \$50 from Gary Sasaki, DDS Dental Spa. We are waiting to hear from Sam's Club and the Ypsilanti Area Federal Credit Union.

3. Marketing and Promotion:

- We have created a business "Facebook" page for the recreation department. This is becoming a very popular marketing tool for parks and recreation departments as it allows greater interaction with staff and our community. The community can post comments and photos on the site and share their experiences with everyone. We are working hard to build our "Fan" base on the site.
- We also started a Facebook page for the "50 & Beyond" program. Within a couple days we already have 30 new members on the page. We believe with the Recreation Department moving forward on Facebook this page will get even more hits.
- In a continued effort to reach out to the younger senior, we continue to work on the web domain "fiftyandbeyond.org" for future use. We are getting more email addresses upon registration than in the past thus indicating this generation is getting more involved and the older seniors are learning to use the computer.
- Our "50 & Beyond" newsletter is being placed at several local business and churches by our members. We have started to use "buzz" words in our descriptions both in the newsletter and brochure.
- We are incorporating many cross marketing techniques here at the community center. We are letting parents know about kids, adult and senior programs. We tell the seniors about kid's programs. We understand the power of the family unit. We have seen an increase of members in the senior program that register because a family member or friend told them about us. It works both

ways because we have seniors whose grandchildren or great grandchildren are enrolled in one or more of our programs.

- Working with the Ypsilanti Foundation we are exploring ways to get the words out about our programs here at the community center and our “50 & Beyond” program. More to follow in the near future.
- Our summer/fall edition of **“Discover Ypsilanti Township” Magazine** continues to be a great marketing tool for the department. We have received several positive comments about the tabloid style cover and it has proven to be a tremendous success. Registrations and revenues continue to be at a greater pace than in the past. We believe it can be attributed to our diverse marketing and more importantly due to our quality programs and services.
- Work is underway on the **Winter/Spring edition of “Discover Ypsilanti Township” Magazine**. This edition will hit the streets in early October and will promote our programs and services through April of 2010.
- We continue to work closely with the YACVB to enhance the promotion of our parks and services. Over the next few months we will be including additional information on their web site.
- The department continues to use broadcast emails (e-blasts) as an effective mode of advertising our programs & services. We are also utilizing our website more to promote our programs.
- The senior newsletter continues to be an effective tool for our older population. Our membership numbers are at a record high.
- The Recreation Superintendent is in the process of creating packages that will market our facility more. We have researched what other communities are doing to determine what might work for us. We are looking at targeting specific groups with direct marketing (e. packages for youth groups, churches, boy/girl scouts...).
- We submitted three of our fitness classes to the Natural Awakenings magazine for placement on their monthly calendar. This free publication promotes health & wellness and will allow businesses to advertise up to three events monthly at no cost.
- Our staff has been promoting the summer camps in many ways. We placed an ad in the Ann Arbor Observer Camp edition, sent out e-blasts and created fliers. We are also hosting an Open House in March to let the parents see first hand what their child will be doing over the summer. They will also be able to meet the staff. The Open House flyer and a detail description of each camp were sent to every school in the area and to their parent organizations. Staff has attended and will continue to attend evening parent organization meetings to promote the camp. The open house flyer and camp descriptions were sent home with our Kids Corner participants. And we placed a “Group” invitation on Face Book for families looking for summer camps. We have secured the web domain “kidzsummerfum.com” for future promotions.

4. Reference and Referral

- Senior centers or older adult programs are the front line of prevention. The biggest threat to our local and state governments is chronic conditions of the older population. This is why we offer reference and referrals. We get very busy and find it difficult to write down every time we help a member but rest assured that it is on a daily basis in one way or another. From calling referral agencies for them to just being there to listen our members know that we care and that we are here for them. We continue to refer these senior to the following agencies: Area Agency on Aging, Catholic Social Services, Help source, Neighborhood Senior Services, Home Instead, Washtenaw County Senior Services, Superior Woods Healthcare Center, All State Homecare, Regency Health Care Center, & Marion Manor.

5. Foster Life Long Learning & Human Development:

- Over the past few months several of our “50 & Beyond” members have started support groups. Our writer’s class finished and now the participants continue to meet monthly as a support group. These newly created groups average between 8-10 people per meeting. This group would have never formed if it wasn’t for the class we held here. The same for our German club. It too was formed as a result of our German class we offered. These support groups provide opportunity for our member to bounce ideas off fellow seniors that share similar interest. The writers group held their February meeting at the home of a member because she was too weak from cancer treatment to come here to the center. We couldn’t even begin to estimate the value of something like that.

6. Health & Wellness:

- **“50 & Beyond”** – Our weekly Pickleball sessions continue to gain popularity. This is a great form of exercise that combines badminton, tennis and ping pong. The seniors love it. They say you don’t realize what you have till it’s gone; well apparently that is the case with our weekly exercise classes. Most of the grant provided programs ended in early June for the summer break. We have heard many times over the past few weeks how much the members miss these classes. Enhance Fitness, offered through the Kidney Foundation, continues to operate 3 times a week year round. We also have our summer dance classes.
- Participants in our Track & Field program cover a lot more ground than it takes to reach the finish line in a race. Athletes receive coaching in areas ranging from positive image to being healthy. Each of two weekly sessions includes a life lesson, fitness games and of course running. Track & Field provides a safe

and fun place for a young athlete to learn about being physically and emotionally healthy, and to connect and get along with others. It also allows athletes to determine their own goals and values, apart from what's cool. Our Youth Track and Field Program met on Tuesdays and Thursdays at the Willow Run High School Track High School in June. The Track and Field Program will compete in the Michigan Parks and Recreation Association (MRPA) 32nd Annual Hershey's Track & Field Games in July at the Holt High School Track.

7. Community Collaboration and Outreach:

- Our **“Member to member”** program continues to provide help to those in need. We are compiling a list of members that are available to offer a service to other members that need help. So far we have members that will clean house, do light carpentry and mow lawns.
- **Freebie Friday’s** – is a good old fashioned swop meet. On the third Friday of the month our members can bring in like new items that they don’t want anymore and give them away to other members. No money can change hands and the leftover items must be taken home by the member that brought them. Our first Freebie Friday went over great and we have heard that many more member plan to participate in July. In these rough times what one member may not need another member could use and save some money.
- On the first Thursday of every month we host the Focus Hope food distribution. Seniors come to the community center and register with Focus Hope and receive several boxes of staple foods. Sadly we have seen the number of seniors needing this service grow over the past several months. The representative from Focus Hope told us that we are one of the largest sites. Our numbers are averaging 160 families a month.
- We have started a “Member to Member” program. The goal is to get a list of members that are available to offer a service to other members that need help. Several members have come forward offering different services for our program.
- Congratulations to our 9-10 All-Around winner, Brendon Davenport, who participated in the Aquafina Major League Baseball Pitch, Hit & Run state competition on June 20 at Comerica Park in Detroit. Brendon began as one of 600,000 children across the country to take part in this competition. Brendon advanced from our local competition in May and the Sectional Competition at the Canton Sports Center, Heritage Park in June. He finishes as one of the top 30 contestants across the nation by winning the 9-10 year division at Comerica Park.
- The Ypsilanti Jr. Brave’s football and Pop Warner football held player registration at the Community Center. We also made arrangements to provide practice facilities to Pop Warner football at North Bay Park beginning in July.

- We are collaborating with area soccer programs including the Ypsilanti-Lincoln Soccer Club, Ypsilanti High School Soccer and Vardar Ann Arbor to provide soccer opportunities to the youth in our Community. We plan to create are own "name brand" soccer camp that promises to attract 100's of players. Everyone involved is genuinely interested in our youth and helping them develop as players.
- Our Ypsilanti Township Softball program is a member of the Michigan Amateur Softball Association (MASA). Our MASA Coed, Men's and Women's leagues play at the Community Center Fields. Many of our teams are sponsored by local merchants such as the Marriott, Mr. Pizza, Aubree's, Michigan Carpet and Buffalo Wild Wings. Player's families enjoy watching mom and dad play as well as our clean restroom facilities and awesome playground equipment. We also placed three players looking for a team to play on with an existing team in our league.
- We have been in continued contact with the Recreation Superintendent from Washtenaw County Parks & Recreation this summer. We have worked together to offer field trips to The West Willow summer program. Our Ypsilanti Township bus was used to provide transportation to Rolling Hills in July for this group.
- An initial contact was made with the Washtenaw County 4H program staff to set up a meeting to collaborate on future programming. The 4H contact person, Chana Hawkins knows a couple other groups who may want to collaborate. We are working to set a date where all parties can meet.
- A new customer enrolled her daughter in our fall dance program. While enrolling she was discussing with her husband where to purchase shoes for the class and whether she should purchase them now. We informed her of our donated dance shoe program and the mom was able to find a pair of ballet shoes in her daughter's size. She was informed that she could have the shoes and just purchase a new pair closer to recital time if her daughter's feet grew. The mom was very appreciative.

8. Promoting a Positive Image:

- Special thanks needs to go out to the Maintenance Department; our baseball and soccer coaches, parents and players have commented on how they truly appreciate that Ford Heritage Park is a wonderful place to play baseball and soccer, noting that fields are well cared for and that the park is clean.
- During the baseball season players made new friends and families spent time in the stands getting to know each other. Our Recreation programs help promote social bonds by uniting families. The season ends with team picnics and barbecues providing us with family and community bonds that last a lifetime.

- We received the following email from one of our satisfied clients: “I am having trouble getting the list to load on here, so my wedding planner Jeanice Townsend will be emailing them to you. Thanks alot for letting us have our wedding at North Bay, it’s a beautiful park.
~Shannon Collins (bride)

9. Collaboration with other Departments:

- Our township firefighters provide blood pressure screening every month for our members. As we all know high blood pressure is known as the silent killer. This is a life saving service.
- In cooperation with the Green Oak golf course staff we were able to offer low cost golf lessons to our members. The participation was great. Both classes were full. The groups met with the golf pro once a week for 4 weeks. For many of these members golf lessons would have never been affordable at the market rate. Everyone enjoyed themselves including the instructor.
- Green Oak Golf Course hosted our Start Smart Golf program on Wednesday evenings in June. Children are enjoying learning the game of golf with their parents. Both children and parents are looking forward to putting it all together in July when they will play a round of golf as our very own Green Oak Golf Course becomes our Start Smart Championship Golf Course for the evening.
- We continue to work closely with our Parks & Grounds staff with coordinating field preparations for our t-ball, coach pitch, baseball, soccer and softball programs.
- Our township firefighters continue to provide blood pressure screening every month for our members. As we all know high blood pressure is known as the silent killer. This is a life saving service.
- The Recreation Director continues to work closely with the Building Operations Superintendent and the Public Services Superintendent on building and park related issues.
- **Employee Team Building** -The recreation superintendent worked with the Townships employee team building committee to schedule activities for our employees. Two events were scheduled, one took place in July and the other is scheduled for August.
- **Junior Golf Lessons** – In conjunction with Green Oaks Golf Course, we offered lessons to youth. The lessons ended in July with all participants receiving a trophy. We held classes for two different age groups and took photos of the groups on the final day of class. Two parents asked if we email a copy of the photo to them because they had forgotten their cameras.
- We met with Ed Wooton and our Custodians to discuss details of our annual maintenance shut down for the community center. We identified items that can

be done prior to the shut down and items that have to be completed while customers are not in the building.

- Staff worked with Bill Elling & Cheryl Benham in scheduling meetings for the neighborhood watch groups that meet at the community center.

10. Provide Recreational Experiences:

A. “50 & Beyond”

- We held our second annual Art Show in June. This year we combined it with the Lively Singers concert. The show was from 4-6 with refreshments 6-6:30 and the concert starting at 6:30. It was our goal to increase the attendance of both events by combining them. Our seniors continue to produce beautiful pieces of art.
- Our Sock Hop featuring “Elvis” was a great success. The participants danced the night away. These types of social and physical opportunities are so important for the aging population.
- We couldn’t forget our fathers and grandfathers. We had a special tribute for Father’s Day honoring all of the men of our center. Special poems and handouts were read and a great Father’s Day cake was enjoyed.
- The membership hosted a “Shower” for the center. Over \$135.00 in cash donations were collected and many, many gifts of cups, napkins, creamer, coffee, snacks, and other items that the center uses on a regular basis. We played shower games and had a great time. One of our advertisers in the newsletter brought a gift that included coffee supplies, cookie sheets and a \$50.00 target gift card for us to purchase items needed.
- We continue to work on this years bazaar scheduled for the first weekend in October. We already have many of the crafters and vendors returning from last year. We are adding some new and exciting events this year. Friday’s theme will be “Healthy Living” with many health screenings, various vendors and in the afternoon several cooking demonstrations geared at cooking for one or small households. Saturday’s theme will be “Family Fun”. Both days the craft fair will be going on. On Saturday we will also host the 3rd YTRD Idol competition, have rub on tattoos, face painting, small crafts, and games for the kids to participate in. Our goal is to get more families to walk through the bazaar. Country Music will also be held Saturday Afternoon. We are looking into an inflatable for outside. This is a work in progress.
- Our annual Mother’s Day brunch was once again a great success. We had over 90 in attendance. The food was wonderful and the fellowship even better. We were honored to have Brenda Stumbo and Karen Lovejoy-Roe in attendance.

- The Senior Prom was held this past month and was well attended. Our theme was “On the Sidewalks of New York”. We had a large New York Skyline backdrop for photos and a D.J. for entertainment. We crowned our 2009 queen and king. Everyone had a wonderful time. We had 2 couples from the Ann Arbor area attend after seeing the announcement in the paper. They commented on how wonderful and active our center was.

B. “Enrichment, Health, Fitness & Special Events”

- **SUMMER CAMPS** – Camp is off to a good start. We have received positive feedback from parents, kids, and staff. The changes made to the structure of the program have been good. We have sent home parent surveys each week tracking the opinions of our customers. We plan to use this information to make any necessary changes to next years camps. Whenever there is change there will be people that have a more difficult time adjusting. Keeping this in mind we are pleased that everyone is working so well together. This is a growing year for this new structure which we believe will pay dividends in the long run.
- **HOME SCHOOL ENRICHMENT PROGRAM** – The Home School enrichment program is in place and ready for registration. The handbook is finished and the schedule is set. This program will take place on Wednesday only for the fall. In 2010 we hope to expand it based on its success rate. The schedule and details can also be found in the Discover brochure.
- **KIDS KORNER** – Registration is going well for the fall program. This is the quiet time for Kids Korner. Things will start to pick up again in mid August.
- We hosted “**Circus in July,**” a program designed for children ages 5-14 who came become a participant in a circus. **Circus Amoungus** was at the community center to host “Be a Circus Star for the Day!” They brought all of the equipment, props, make up, and costumes. The children had a great time learning several circus acts. At the end of the workshop there was a final performance open to the public. We received rave reviews from the children and their parents.
- **Camp Day at the Palace** was a huge success as parents and their children went to the palace of Auburn Hills to participate in a day filled of activities including inflatables, carnival games, food & more. Afterwards they enjoyed a basketball game between the Detroit Shock and Atlanta. Our township bus took the parent/child duo to the Palace of Auburn Hills.
- **Amazing Mom & Son Race** – An event such as this offers parents an opportunity to get outside and get moving. This event was held at Ford Lake Park. Parents indicated that they enjoyed spending quality time with their sons and being outdoors. Enrollment has increased each year that we have offered this event. There were 33 mom/son teams who participated this year. A study

on the benefits of recreation indicated that “families that recreate together tend to be closer and more cohesive.”

- Our fitness classes have experienced low enrollment during the summer months. The **Body Blast Boot Camp** session for June was cancelled due to low enrollment. The **Zumba** class operated with five regular students and a few drop-in participants each week. Staff is in the process of identifying ways to increase enrollment in our fitness classes.
- **Karate** – The youth involved in this program learn discipline and sportsmanship. They also begin to establish a lifestyle of being physically fit. A study has identified that the physically fit person is less prone to injury.
- **Summer dance classes** – our summer dance classes ended with student performing for their parents on the final day of class. Two parents enrolled for fall classes at the end of the evening.

C. “Sports”

- During the month of June children participated in our 8 v 8 soccer, 6 v 6 soccer, 4 v 4 soccer, 3 v 3 soccer, pre-school soccer, youth baseball, coach pitch baseball, T-ball baseball, start smart baseball, start smart golf, start smart basketball, track and field, tennis and basketball camp programs.
- **Youth Soccer** practices and games concluded in June. All games were played at Ford Heritage Park. Coaches presented their players with participation awards for a season well played after the last game of the season.
- Parents and players are enjoying our Basketball Camp this summer at the Community Center gym. The camp meets once a week for six weeks. Campers have been working on shooting, dribbling, passing, ball handling, defense footwork, and proper conditioning. The camp is providing the opportunity for children to learn the fundamentals of basketball. Already players have developed the skill and confidence in their game.
- The Michigan Amateur Softball Association (MASA) **Coed and Men’s softball leagues** continued in June & July at the Community Center Fields. By the end of July the Coed league Champions had been crowned. Big Daddy’s All Stars claimed the top spot in the Coed West Division. In the Coed West Division the Pine Creek Creekers came out on top. The Men’s league has rain out games to make up in August.
- **Youth baseball, Coach Pitch and T-Ball** practices and games concluded in July. Games and practices were held at Ford Heritage Park. Teams also practiced at Appleridge Park, Wendell Holmes Park, Nancy Park, Lakeview Park, Community Center and Ford Lake Park.
- **Youth Track and Field Program** met on Tuesdays and Thursdays at the Willow Run High School Track High School in July. The Track and Field Program competed in the Michigan Parks and Recreation Association (MRPA)

the 32nd Annual Hershey's Track & Field Games on July 10th at the Holt High School Track.

- **Youth and Adult Tennis Lessons** took place at the Ford Lake Park tennis courts.
- **Our Basketball Academy** and **Start Smart Basketball** took place at the Community Center gym in July.
- **Junior Golf Lessons** – We collaborated with Green Oaks Golf Course to offer golf lessons to youth. Our golf pro, Dan was patient with the youth as they learned proper stance, grip and golf etiquette. A benefit of participation in this program was that youth made new friends and at the same time were physically active.
- We Hosted the **MASA Men's Class "C" State Softball Tournament** at the fields in Community Center Park in July. Teams and Umpires from all over the state competed for a chance to win a National Tournament Birth.

11. Staff/Volunteer/Participant Development:

- Our volunteer coaches contributed over 3,000 hours to our youth soccer and baseball program during the month of June. Our Youth Soccer, Youth Baseball and Adult Softball programs are officiated by a staff of over 30 sports officials.
- Our recreation programs continue to assist in overall development of our youth. Simply playing baseball, basketball, soccer, tennis and other sports helps develop decision-making skills, cooperative behaviors, positive relationships and empowerment. Youth explore strategies for resolving conflicts while recreating and playing. They learn to act fairly, plan proactively, and develop a moral code of behavior. This play also helps enhance their cognitive and motor skills. Individuals with more highly developed motor skills tend to be more active, popular, calm, resourceful, attentive and cooperative. Recreation also provides children the chance to learn, consolidate, and practice the skills necessary for further growth and learning. Independent goal pursuits, such as looking for fun and enjoyment, increased participants' goal attainment in other areas.
- We are planning on conducting a MASA Fall Softball Managers meeting. This meeting will provide an opportunity for staff and managers to prepare for the up coming season.
- We met with our two Crossing guards to review the AAA training video and information contained in the training manual. This meeting also gave us the opportunity to determine where we stand with equipment and whether anything needed to be replaced.
- The Management Team in the recreation department continues to meet weekly to discuss current issues and to plan for the future. These meetings have been well received and very productive. By using this "Team Concept," we are

able to come up with great ideas and build unity and morale. Everyone is gaining a better appreciation of what the other does and everyone is contributing to all areas of the department.

- The Recreation Director has been meeting more frequently with the support staff (a couple of times a week). These meetings allow for input by the support team and collectively we are evaluating the procedures of our front line functions. The Clerical Staff are very talented and offer valuable information on how we can improve service. Their ideas are well thought out and most of them are incorporated into our procedures. Both Kelly & Lynda have stepped up to the plate during these tight economic times and continue to make positive contributions to the overall success of the department.

12. General Information/Current Projects:

- Time was spent this month updating policies and manuals for the community center. We created a policy for use of our showers by outside groups. Updates were made to our Building Attendant Manual and our Emergency Contingency Plan. A Potential Employee Packet was also created/updated for people interested in teaching a class through the recreation department.
- Work was done reviewing and updating our emergency contingency plan.
- Revenues are slightly down through July from last year, even with advanced registration of many of our fall programs. We believe the sluggish economy and not publishing a summer brochure is the biggest factors for this. We have cancelled several classes and programs due to low enrollment numbers.
- Park shelter rental fees and park gate fees are down approximately \$7,000.00 from the same time period in 2008. We believe the cooler summer has kept people away from the parks. Due to budget cuts, we also cut back on staffing the parks which prohibits us from collecting gate fees. Many gated parks are left unstaffed the majority of the time.

13. Events & Programs:

- **“50 & Beyond” Programs, Classes & Trips for June & July:**

TRIPS:

Turkeyville

Niles French Market

Thunder Bay

Greenfield Village

Eastern Market

Soaring Eagle

Mama Mia Show

Portofino's lunch, boat ride and Wyandotte Street fair

Motor City
Tigers
Eastern Market
Toledo Mud Hens

PROGRAMS:

Ceramics
Red hat
Yoga
Bingo
Country music
Senior surfer's computer class
Art Show and Lively Singers concert
Lifetime fitness exercise class
TOPS
Recycled card crafts
Summer Tap dance class
Summer Hawaiian dance class
Line dance class
Tai Chi
Domino club
Bridge club
Quilters club
Foot Nurse Visit
Birthday celebration Tuesday
Summer Dance-R-Size
Pot Luck
Enhance Fitness
Pickleball
Wii Days
Freebie Friday
Shower for the Center
Father's Day Celebration
National Freedom Day
Sock Hop with Elvis
Banana Split Day
Beach Blanket Bingo
Eastern Michigan Focus Group meetings
Freedom Jamboree
Talent Show DVD Viewing
Speaker on Balance
Hot Fudge Tin Roof day

- **Enrichment Events & Programs for June & July:**

- Kayaking
 - Pop Star Dance Academy
 - Kindertap/Ballet
 - Kinderdance/Pom
 - Summer Camps
 - Mini Camps
 - Summer Dance Classes
 - Body Blast Boot camp
 - Belly Dancing
 - Zumba
 - Driver's Education Classes

- **Sports Events & Programs for June & July:**

- Gymnastics
 - Okinawan Karate
 - Little Ninja's
 - Tennis
 - Pickle Ball
 - Junior Golf Clinic
 - Junior Golf Lessons
 - Start Smart Golf
 - Start Smart Baseball
 - Track & Field Club
 - T-Ball, Coach Pitch & Baseball
 - Youth Soccer
 - Willow Run Swim Club
 - Basketball Camp
 - Adult Softball

Respectfully Submitted,

Art Serafinski, CPRP, CPSI, Recreation Director

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: August 7, 2009

Subject: Residential Services Dept. July/August Report

Michael Saranen and I toured Ford Lake. We did some water quality evaluation and identified any water hazards. There were a few that we mitigated. Most of our work was associated with trees that were leaning into the water and or were hidden under the level of the water.

I met with Honeywell to discuss the energy management plans and continued to tweak the numbers so that we can gain the best value for our money.

Matt Doan of Doan Companies, and I met to discuss the specifications of the work that he was going to do. This involves installing a bike path across S. Huron River Dr. and across Textile Rds. The work detail includes ADA compliant ramps with truncated domes, removing non-compliant ramps and walks, and adding 12" culverts to improve drainage problems. The WCRC has a work order to add signage to the crosswalks (this work should be

completed by the time of the board meeting) and painted crosswalks (this is expected to be done by Labor Day).

I met with Margaret Lutz of Great Lakes Telecom to discuss our current phone system and the direction we need to head in the future. We are currently experiencing some issue with the phones at the Fire Station and she is working to resolve those.

I attended and participated in the WCAC monthly meeting held on July 20th.

We continue to do work on the new Township website. It is progressing slowly. We have set aside time for our staff to input the information over the past month.

I met with Jane Randall, a former resident that was working on a 48-hour movie class. They were looking for sites to film depending on the topic they drew for their movie shoot. We OK'd them filming in the parks, but it did not come to fruition.

Doan installed the cross walks at S. Huron River Dr. and Textile Roads. OHM and I supervised the work that was completed in a 2 day project. Doan also removed and replaced sidewalks in the Ford Lake Heights subdivision while in the area.

I attended Huron River Watershed Council meeting that was held in Pittsfield Township hall. We reported that we have passed a phosphorous ordinance and reported on the water quality in Ford Lake.

I participated with other employees and went on the tour of the Hydro dam. Michael Saranen and Bob Eckhardt did a commendable job of taking a few hours to conduct these. Many thanks to them for doing this.

I met with several people at West Middle School on Mansfield St. in the past week. These included Stan Kirton, the DPW Director and Ed Koryzno the City Manager, to discuss the work that Ypsilanti Schools is doing in the area. Mansfield is a dividing line between the Township and the City and the work is affecting both entities. Stan and I also went over to East Middle School to look at the work that is being done on Emerick St. This road as well is a dividing line and there may be some drainage issues created by the work being done on the school there.

I participated in a budget discussion with the staff at the Community Center to help set a vision forecasting for 2010, and beyond. There are many complex issues in the area of recreation as cutting a program expenses also cuts the program's revenues, which can become a vicious circle that is never ending.

The Hydro Station continues to operate safely and efficiently. The Project continues to get routine safety inspections and maintenance. During the month of June, the Station had some expected and unexpected down time. The station's weather monitor recorded 2.31" of rainfall which lead to above average production of the month. Overall, the water quality is good with some algae present and only minor blooms. The operators handled 7 off hour call-in's for the month.

Production
Month: **July-09**

	MWH Est. Delivered	Estimated Gross
Contract		
Energy	462.099	\$22,359.07
Non		
Contract		
Energy	68.645	\$938.38
<hr/>		
Total Energy	530.744	\$23,297.45
	Administration Charge	\$528.09
	Rider Charge	\$312.00
<hr/>		
	Total Edison Charges to	
	Ford Lake	\$840.09
	Escrow Agreement	\$2,315.12
<hr/>		
	Total Deductions	\$3,155.21
<hr/>		
	Est. Obligation by Deco	
	to Ford Lake	\$20,142.24

Figures above are
estimates only.

Final Figures are calculated by DTE.

Operation Summary

	<u>Current Month</u>	<u>YTD</u>
Days Online	30	211
Generation MWH (estimated)	530.744	8,372.084
Generation lost MWH (estimated)*	64.069	100.309

*losses related to scheduled & unscheduled maintenance, water quality discharges.

After Hour Call In

Water levels	1	39
Mechanical/Electrical	3	3
Other	0	2

Activities:

Ford Lake Dam

Ford Lake Aeration Project- The official start date was March 23, 2009 and as of July 2, 2009 Bar is about 57% complete. Barr has been working on the application process, power requirements, and fine tuning the aeration alternatives.

Water quality monitoring for dissolved oxygen and temperature continues in Ford Lake and in the Huron River below the dam. During the summer discharge period using the sluice gates, additional readings may be needed in the river in multiple locations to monitor the dissolve oxygen levels. Discharging from the sluice will occur when the dissolved oxygen falls to 5 mg/l. If conditions are good, discharging from the sluice gates may not be needed. In the event that water quality continues to deteriorate even though the sluice gates are discharging water, it may be necessary to stop

the discharge to prevent violations related to dissolve oxygen requirements set by the MDEQ.

For July the cool weather has helped with the water quality efforts. The lake has sufficient oxygen levels throughout the water column. The sluice gates were used on many days in July to help the mixing process to prevent stratification. No large scale blooms were seen in July. Algae are present in the lake.

Generation lost due to summer discharge

<u>Month</u>	<u>MWh</u>	<u>Lost Revenue</u>
June	.640	\$10.66 (summer discharge for 8 hrs)
July	53.079	\$ 2,550.64 (summer discharge for 196 hrs)

.

WORK SESSION AGENDA
CHARTER TOWNSHIP OF YPSILANTI
TUESDAY, AUGUST 18, 2009

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

6:00 P.M.

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

- 1. Discuss Board Meeting & NHW Schedules**
- 2. Discuss Request To Investigate Contracting
Assessor Services**
- 3. Review Agenda**
- 4. Other Discussion**

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.twp.ypsilanti.mi.us

MEMORANDUM

To: Township Board Members

From: Brenda L. Stumbo, Supervisor
Karen Lovejoy Roe, Clerk
Larry J. Doe, Treasurer

Date: August 18, 2009

Subject: Board Meeting Schedule and Neighborhood Watch (NHW) Schedule

As you are aware, we are coming to the end of our summer schedule where we conducted the Community Forums on the first Tuesday of the month and our regular board meeting on the third Tuesday of the month. The Community Forums were highly successful and well attended.

We have asked Bill Elling, Township Ordinance Officer to step in and assist the township with the Neighborhood Watch meetings since Mayme Johnson retired. Bill is doing an excellent job working in both these capacities. On several evenings there are two and sometimes three neighborhood watch meetings at the same time.

As development is still very slow and our agendas on most occasions are very light, there is not a need for two township board meetings a month at this time. We thought it would be a great help if all the board members would sign up to attend Neighborhood Watch meetings on a regular basis. We recognize that many board members currently attend the NHW meetings but we need to have their attendance scheduled to help Bill out, especially on the nights when more than two meetings are scheduled.

Only if the entire board agrees, we would like to keep the first Tuesday of the month on all our calendars for special meetings if needed but officially cancel the first meeting of the month through the month of December 2009. We need to cancel the November 3, 2009 meeting because of the election. We would also like to ask the board members to sign up for NHW meetings that they can attend during the month. If the board agrees, you can sign up with Cheryl Benham, 544-3730. Cheryl will schedule us all on the meeting nights where there is more than one NHW and will rotate the individual board members each month, so that we are attending different NHW meetings each month. Of course, this is based on everyone's individual schedules. Any meetings we as board members attend and Bill can not attend we can get the information that Bill and Cheryl have prepared and take with us to the meetings to hand out.

Even if we do not cancel the meeting, we would appreciate Board Members signing up to attend NHW meetings. We believe this is another area where by working together, we can continue to provide services to our residents. Attending NHW meetings will also allow Board Members and residents to communicate directly.

We thank you for your consideration.

NEIGHBORHOOD WATCH SCHEDULE

Please sign up for one of the highlighted meetings first. These are multiple meetings on the same night.

Neighborhood Watch Group	Co-ordinator	Meeting Date	Meeting Month	Time	Place	Summer Changes	Board Member Attending
SHERMAN OAKS			As needed				
FAIRWAY HILLS/CLUBVIEW		1st Monday of the month	Every other month starting with January	7:00	Ypsi High 406	YT summer	
WEST WILLOW		2nd Monday of the month	Every Month	7:00	Kaiser	CRC Building	
SOUTHSIDE		3rd Monday of the month	Every other month starting with January	7:00	Twp Board		
GAULT VILLAGE		4th Monday of the month	Every Month	7:00	Church on Borgstrom		
THURSTON		1st Tuesday of the month	Every other month starting with January	7:00	FD HQ		
APPLERIDGE		2nd Tuesday of the month	Every Month	4:00	Rec	No meeting in June-July-August	
HOLMES ROAD		2nd Tuesday of the month	Every Month	7:00	Fire Station Ford Blvd.		
HURON MEADOWS		2nd Tuesday of the month	Every other month starting with January	7:00	Rec		
MAPLEWOOD APTS.		2nd Tuesday of the month	Every other month starting with January	6:00	Clubhouse		
HURON RIDGE/HEIGHTS		3rd Tuesday of the month	Every Month	7:00	Clubhouse		
SUGARBROOK		4th Tuesday of the month	Every Month	7:00	Twp 1st floor		
VALLEY DRIVE	Barb Birringer	4th Tuesday of the month	Every 3rd month	7:00	Ypsi High 406		

NEIGHBORHOOD WATCH SCHEDULE

[illegible]

DISCUSSION

- A. DISCUSS REQUEST TO INVESTIGATE
CONTRACTING ASSESSOR SERVICES

REVIEW AGENDA

- A. SUPERVISOR STUMBO WILL REVIEW BOARD
MEETING AGENDA

OTHER DISCUSSION

- A. BOARD MEMBERS HAVE THE OPPORTUNITY TO DISCUSS ANY OTHER PERTINENT ISSUES

**CHARTER TOWNSHIP OF YPSILANTI
REGULAR MEETING
TUESDAY, AUGUST 18, 2009**

**BRENDA L. STUMBO, SUPERVISOR
KAREN LOVEJOY ROE, CLERK
LARRY J. DOE, TREASURER**

**TRUSTEES:
JEAN HALL CURRIE
STAN ELDRIDGE
MIKE MARTIN
DEE SIZEMORE**

AGENDA

TIME AND PLACE

7:00 P.M.

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

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE AND INVOCATION
3. PUBLIC COMMENTS
4. MINUTES
 - A. JULY 14, 2009 SPECIAL MEETING
 - B. JULY 21, 2009 WORK SESSION AND REGULAR MEETING
 - C. JULY 31, 2009 SPECIAL MEETING
5. SUPERVISOR REPORT
6. CLERK REPORT
7. TREASURER REPORT
 - A. JULY 2009
8. TRUSTEE REPORT
9. ATTORNEY REPORT
 - A. REQUEST AUTHORIZATION TO INITIATE LEGAL ACTION IN WASHTENAW COUNTY CIRCUIT COURT TO ABATE PUBLIC NUISANCE FOR THE PROPERTY LOCATED AT 880 N. FORD BLVD.
 - B. GENERAL LEGAL UPDATE

NEW BUSINESS

1. RESOLUTION NO. 2009-22 – POLICE SERVICE BALLOT PROPOSAL FOR NEW MILLAGE
2. RESOLUTION NO. 2009-23 – REQUEST FROM YPSILANTI AREA JAYCEES FOR TEMPORARY ROAD CLOSURE FOR THE GREAT TRAIN (5K AND 10K) FOOT RACE

3. RESOLUTION NO. 2009-24 – RELOCATION OF PRECINCT 10 TO ERICKSON ELEMENTARY SCHOOL LOCATED AT 1427 LEVONA AVENUE
4. RESOLUTION NO. 2009-25 –WAGE RESOLUTION FOR ADMINISTRATIVE AND CONFIDENTIAL EMPLOYEES (AMENDING RESOLUTION NO. 2008-41)
5. RESOLUTION NO. 2009-26 – DESIGNATION OF NEWSPAPER OF CIRCULATION (AMENDING RESOLUTION 2008-32)
6. 1ST READING PROPOSED ORDINANCE NO. 2009-396, AMENDING CODE OF ORDINANCES, - TRAFFIC AND VEHICLES
7. 1st READING RESOLUTION NO. 2009-27, PROPOSED ORDINANCE NO. 2009-397, AMENDING CODE OF ORDINANCES – ANIMAL CONTROL
8. REQUEST OF THE FRATERNAL ORDER OF THE EAGLES FOR APPROVAL OF A CHARITABLE GAMING LICENSE
9. BUDGET AMENDMENTS #8
10. 2009 WASHTENAW COUNTY ROAD COMMISSION REVISED ROAD IMPROVEMENT AGREEMENT IN THE AMOUNT OF \$537,940.66 BUDGETED IN LINE ITEM #212.970.000.818.022
11. 2009 WASHTENAW COUNTY ROAD COMMISSION REVISED SECOND AGREEMENT IN THE AMOUNT OF \$308,700 BUDGETED IN LINE ITEM #212.970.000.818.022
12. 2009 TAX RATE REQUEST – L-4029
13. WEXSMART AGREEMENT FOR ENHANCEMENT OF VEHICLE MAINTENANCE AND TRACKING IN THE INITIAL AMOUNT OF \$6,892.12 AND AN ADDITIONAL COST OF \$351 PER MONTH WITH \$1,405 BUDGETED IN LINE ITEM #595.595.000.818.000 AND \$6,595 BUDGETED IN LINE ITEM #595.595.000.977.000
14. REQUEST TO APPLY FOR COMMUNITY FORESTRY GRANT WITH MATCHING COST OF \$3,000 BUDGETED IN LINE ITEM #101.774.000.783.004

OTHER BUSINESS

AUTHORIZATIONS AND BIDS

ACCEPT:

- A. THE RECOMMENDATION OF ED WOOTEN, BUILDING OPERATIONS SUPERINTENDENT TO AWARD THE BID FOR TWO (2) COMPACT EXTENDED CAB PICKUP TRUCKS TO GORNO FORD IN THE AMOUNT OF \$12,766 PER VEHICLE FOR A TOTAL AMOUNT OF \$25,532. THIS ITEM IS BUDGETED IN LINE ITEM #595.595.000.985.000 (Gorno Ford is on the State of Michigan bid list).
- B. THE RECOMMENDATION OF ED WOOTEN, BUILDING OPERATIONS SUPERINTENDENT TO AWARD THE BID FOR TWO (2) HEAVY DUTY PLOW TRUCKS TO VARSITY FORD IN THE AMOUNT OF \$23,960 PER VEHICLE FOR A TOTAL AMOUNT OF \$47,920. THIS ITEM IS BUDGETED IN LINE ITEM #595.595.000.985.000 (Varsity Ford is located in Washtenaw County).

APPROVE:

- A. THE RECOMMENDATION OF JEFF ALLEN, RSD DIRECTOR TO APPROVE THE HONEYWELL AGREEMENT FOR ENERGY CONSERVATION IMPROVEMENTS IN THE AMOUNT OF \$1,434,473 WITH \$399,405 BUDGETED IN LINE ITEM #212.975.000.975.185 FOR 2009 AND THE REMAINDER \$599,108 TO BE BUDGETED IN THE 2010 BUDGET LINE ITEM #212.975.000.975.185 (THE TOTAL COST INCLUDES \$484,440, LESS 10% RECEIVED FROM EECBG GRANT). HONEYWELL BID ON THIS PROJECT AND WAS AWARDED THE BID IN 2007.

STATEMENTS AND CHECKS

- A. AUGUST 4, 2009
- B. AUGUST 18, 2009

PUBLIC COMMENTS

**CHARTER TOWNSHIP OF YPSILANTI
MINUTES OF THE JULY 14, 2009 SPECIAL MEETING**

PROPOSED

The meeting was called to order by Supervisor Brenda L. Stumbo at approximately 2:00 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. COMPENSATION REDUCTION PACKAGE FOR ELECTED OFFICIALS AND NON-UNION EMPLOYEES

A motion was made by Trustee Eldridge, supported by Trustee Sizemore to approve the Compensation Reduction Package for elected officials and non-union employees (see attached). The motion carried unanimously.

2. EMPLOYMENT AGREEMENT AMENDMENT WITH LEON JACKSON

A motion was made by Clerk Lovejoy Roe, supported by Trustee Eldridge to approve the Employment Agreement Amendment with Leon Jackson (see attached). The motion carried unanimously.

3. ELIMINATE PAY FOR APPOINTED GREENS COMMISSIONERS

A motion was made by Trustee Eldridge, supported by Trustee Sizemore to approve eliminating the pay for appointed Greens Commissioners. The motion carried unanimously.

4. 2009 BUDGET AMENDMENTS #7

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to approve the 2009 Budget Amendments #7 (see attached). The motion carried unanimously.

**CHARTER TOWNSHIP OF YPSILANTI
JULY 14, 2009 SPECIAL MEETING MINUTES
PAGE 2**

5. BID AWARD FOR PURCHASE OF TOWNSHIP FIRE TRUCKS TO THE CITY OF JACKSON, MICHIGAN, IN THE AMOUNT OF \$22,000

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to award the bid for the purchase of two Township fire trucks, sold “as is”, to the City of Jackson, Michigan, in the amount of \$22,000. The motion carried unanimously.

The meeting adjourned at approximately 2:57 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 JULY 21, 2009 WORK SESSION**

PROPOSED

The meeting was called to order by Supervisor Brenda L. Stumbo at approximately 5:00 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

2008 AUDIT PRESENTATION

Alan Panter, Township Auditor gave a summary presentation of the 2008 Audit.

2010 & 2011 FINANCIAL FORECAST PRESENTATION

David Williamson, Post, Smythe, Lutz and Ziel provided an in-depth presentation on the Township's financial forecast for 2010 and 2011 (see attached).

REVIEW AGENDA

Supervisor Stumbo reviewed the Board agenda and further discussion was provided for the following items:

PUBLIC HEARING

7:00 P.M. - REQUEST OF SENSITILE (ANUTTARA LLC), LOCATED AT 1735 HOLMES ROAD IN YPSILANTI TOWNSHIP, FOR THE CREATION OF AN INDUSTRIAL DEVELOPMENT DISTRICT, RESOLUTION NO. 2009-17 (Public Hearing set at the June 16, 2009 Regular Meeting)

Supervisor Stumbo provided a brief overview of the request from Sensitile for the creation of an Industrial Development District.

Trustee Martin requested clarification of the Industrial Development District. Discussion followed.

Attorney Winters explained the requirement for an Industrial Development District and the agreements utilized when granting a tax abatement. Discussion followed.

**CHARTER TOWNSHIP OF YPSILANTI
JULY 21, 2009 WORK SESSION MINUTES
PAGE 2**

CLERK REPORT

Clerk Lovejoy Roe said her staff continued to update the qualified voter file. She stated Department Heads were addressing record retention requirements and had met with a couple of companies regarding their digital imaging systems. She reported results from the Cobalt survey were expected the week of August 3rd.

OLD BUSINESS

2ND READING RESOLUTION NO. 2009-13, PROPOSED ORDINANCE NO. 2009-392, REGULATING PHOSPHORUS FERTILIZER (1st reading held at June 16, 2009 Regular Meeting)

Supervisor Stumbo provided a brief summary of the ordinance. She explained the ordinance would be effective on December 1, 2009, which would allow time to get the application process in place and the fee schedule set. Supervisor Stumbo stated a brochure, which was currently being prepared, would be placed in businesses that sold fertilizer that contained phosphorus.

NEW BUSINESS

REQUEST TO CONSIDER PARK ENTRANCE FEE ADJUSTMENTS FOR 2010 PARK SEASON

Art Serafinski, Recreation Director provided a brief overview regarding the increase request. Discussion followed.

PA 116 FARMLAND AGREEMENT APPLICATION – PINTER PROPERTIES, LLC, GREENHOUSE OPERATIONS – YPSILANTI TOWNSHIP (116-PAB-865-2009)

Clerk Lovejoy Roe explained the agreement would give Pinter Properties an income tax break and would have no financial impact on the Township.

REQUEST OF COMMUNITY HOUSING ALTERNATIVES AND COMMUNITY LIVING NETWORK FOR APPROVAL OF A CHARITABLE GAMING LICENSE

Clerk Lovejoy Roe explained that charitable gaming licenses provided non-profit organizations a way to generate revenue but State approval required support from the local government.

PROFESSIONAL SERVICE CONTRACT WITH HURON RIVER WATERSHED COUNCIL FOR PHASE I & II STORM WATER SERVICES FOR 2009-2010 IN THE AMOUNT OF \$10,188, BUDGETED IN LINE ITEM #101.780.000.801.000

Supervisor Stumbo gave a brief overview of the services provided by this contract.

**APPOINTMENT OF A DELEGATE AND ALTERNATE TO THE AEROTROPOLIS
DEVELOPMENT CORPORATION BOARD**

Supervisor Stumbo briefly summarized Aerotropolis and explained that the participating members form a large economic corporation with the sole purpose of attracting businesses. She stressed that because of the legality and technicality of most of the issues, it was her recommendation to appoint Attorney Winters as delegate and herself as alternate. Supervisor Stumbo informed the Board that Attorney Winters' participation would be included in his retainer fee and would not involve any additional cost to the Township.

OTHER BUSINESS

Clerk Lovejoy Roe asked that the following item be added to the agenda at the request of Ron Fulton, Building Director.

**AUTHORIZATION TO WAIVE BID POLICY TO EXPEDITE ABATING PUBLIC
NUISANCE AT PROPERTY LOCATED AT 101 LAMAY**

The Board agreed to add the item under Other Business.

AUTHORIZATIONS AND BIDS

Clerk Lovejoy Roe provided a brief overview of the request which had been tabled at the June 16, 2009 Regular Meeting.

ADJOURNMENT

The meeting adjourned at approximately 6:30 p.m.

Respectfully submitted,

Karen Lovejoy Roe, Clerk
Charter Township of Ypsilanti

**CHARTER TOWNSHIP OF YPSILANTI
MINUTES OF THE JULY 21, 2009 REGULAR MEETING**

PROPOSED

The meeting was called to order 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 HEARING:

- A. 7:00 P.M. REQUEST OF SENSITILE (ANUTTARA LLC), LOCATED AT 1735 HOLMES ROAD IN YPSILANTI TOWNSHIP, FOR THE CREATION OF AN INDUSTRIAL DEVELOPMENT DISTRICT, RESOLUTION 2009-17** (Public Hearing set at the June 16, 2009 Regular Meeting)

The public hearing was opened at approximately 7:03 p.m.

Trustee Martin asked several questions pertaining to the Industrial Development District. Discussion followed.

Clerk Lovejoy Roe stated Mr. Dunn, who owned property in the proposed district called to express his support.

The public hearing was closed at approximately 7:05 p.m.

A motion was made by Clerk Lovejoy Roe, supported by Trustee Dee Sizemore to approve Resolution No. 2009-17, Creation of Industrial Development District (see attached). The motion carried unanimously.

PUBLIC COMMENTS

Public comments were received.

MINUTES OF THE JUNE 16, 2009 WORK SESSION AND REGULAR MEETING AND JUNE 25, 2009 SPECIAL MEETING

A motion was made by Treasurer Doe, supported by Clerk Lovejoy Roe to approve the minutes of the June 16, 2009 Work Session and Regular Meeting and the June 25, 2009 Special Meeting. The motion carried unanimously.

**CHARTER TOWNSHIP OF YPSILANTI
JULY 21, 2009 REGULAR MEETING MINUTES
PAGE 2**

SUPERVISOR REPORT

Supervisor Stumbo provided an overview of meetings attended by the three full-time officials and staff.

TREASURER REPORT

A. June 2009

Treasurer Doe gave the report for June 2009. The beginning balance was \$33,044,655.62 and the ending balance was \$31,900,801.27.

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to receive and file the June 2009 Treasurer's report (see attached). The motion carried unanimously.

TRUSTEE REPORT

Trustee Martin provided an update on SEMCOG and the Water Conservation Advisory Commission. He also expressed concern for the Ford Lake aeration project.

Trustee Eldridge requested an update on negotiations and asked for the flag on Joe Hall Drive to be replaced. He also thanked Ms. Kaiser for her participation at the board meetings.

ATTORNEY REPORT

A. Attorney McLain gave a brief overview of the legal issues involving the following properties: 7160 Textile Road; 6196 Whittaker Road; 3090 Washtenaw Avenue; 669 Calder Street; 101 Lamay Street; 1447 Holmes Road; 2601 Verna Street; 1343 E. Forest Avenue; 8803-8806 Lilly Drive; and 1500 McCarthy Street. He also provided an update on the David Kircher lawsuit.

B. REQUEST TO AUTHORIZE INITIATING LEGAL ACTION IN WASHTENAW COUNTY FOR LITIGATION AGAINST FIFTH THIRD BANK, STERLING BANK AND ANY OTHER FINANCIAL INSTITUTION TO ABATE THE CRYSTAL POND CONDOMINIUM OPEN BASEMENTS LOCATED ON BUNTON ROAD

A motion was made by Trustee Currie, supported by Trustee Sizemore to authorize litigation against Fifth Third Bank, Sterling Bank and any other financial institution to abate the Crystal Pond Condominium open basements located on Bunton Road. The motion carried unanimously.

A friendly amendment was made by Clerk Lovejoy Roe to authorize the Building Department to seek bids for demolition of basements. The friendly amendment was accepted.

The motion carried unanimously.

**CHARTER TOWNSHIP OF YPSILANTI
JULY 21, 2009 REGULAR MEETING MINUTES
PAGE 3**

OLD BUSINESS

1. **2ND READING RESOLUTION NO. 2009-13, PROPOSED ORDINANCE NO. 2009-392, REGULATING PHOSPHORUS FERTILIZER** (1st reading held at June 16, 2009 Regular Meeting)

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to approve the 2nd reading of Resolution No. 2009-13, Ordinance No. 2009-392, Regulating Phosphorus Fertilizer (see attached). The motion carried unanimously.

2. **2ND READING, RESOLUTION NO. 2009-18, PROPOSED ORDINANCE NO. 2009-395, AMENDING FRONT YARD SETBACKS AND LOT COVERAGE REQUIREMENTS** (1st reading held at June 16, 2009 Regular Meeting)

A motion was made by Trustee Eldridge, supported by Trustee Sizemore to approve the 2nd reading of Resolution No. 2009-18, Ordinance No. 2009-395, Front Yard Setbacks and Lot Coverage Requirements (see attached). The motion carried unanimously.

NEW BUSINESS

1. **PROCLAMATION IN HONOR OF WEST WILLOW CHURCH OF GOD IN CHRIST**

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to approve the proclamation in honor of West Willow Church of God in Christ. The motion carried unanimously.

2. **RESOLUTION NO. 2009-20 BASIC FLEX SPENDING, CAFETERIA PLAN AMENDMENT**

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to approve Resolution No. 2009-20, Basic Flex Spending, Cafeteria Plan Amendment (see attached). The motion carried unanimously.

3. **REQUEST TO CONSIDER PARK ENTRANCE FEE ADJUSTMENTS FOR 2010 PARK SEASON**

A motion was made by Treasurer Doe, supported by Clerk Lovejoy Roe to approve the Park Entrance Fee Adjustments for the 2010 park season, with review in one year. The motion carried with six ayes and one nay.

4. **PA 116 FARMLAND AGREEMENT APPLICATION-PINTER PROPERTIES, LLC, GREENHOUSE OPERATIONS-YPSILANTI TOWNSHIP (116-PAB-865-2009)**

A motion was made by Trustee Eldridge, supported by Trustee Martin to approve the PA 116 Farmland Agreement Application for Pinter Properties LLC, Greenhouse Operations (116PAB-865-2009). The motion carried unanimously.

5. REQUEST OF COMMUNITY HOUSING ALTERNATIVES FOR APPROVAL OF A CHARITABLE GAMING LICENSE

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to approve the request of Community Housing Alternatives for a Charitable Gaming License. The motion carried unanimously.

6. REQUEST OF COMMUNITY LIVING NETWORK FOR APPROVAL OF A CHARITABLE GAMING LICENSE

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to approve the request of Community Living Network for a Charitable Gaming License. The motion carried unanimously.

7. PROFESSIONAL SERVICE CONTRACT WITH HURON RIVER WATERSHED COUNCIL FOR PHASE I & II STORMWATER SERVICES FOR 2009-2010 IN THE AMOUNT OF \$10,188, BUDGETED IN LINE ITEM #101.780.000.801.000

A motion was made by Treasurer Doe, supported by Clerk Lovejoy Roe to approve the Professional Service Contract with the Huron River Watershed Council for Phase I & II Stormwater Services in the amount of \$10,188, budgeted in line item #101.780.000.801.000. The motion carried unanimously.

8. APPOINTMENT OF A DELEGATE AND ALTERNATE TO THE AEROTROPOLIS DEVELOPMENT CORPORATION BOARD

A motion was made by Clerk Lovejoy Roe, supported by Trustee Currie to appoint Attorney Winters as delegate to the Aerotropolis Development Corporation Board and Supervisor Stumbo as the alternate. The motion carried unanimously.

OTHER BUSINESS

AUTHORIZATION TO WAIVE BID POLICY TO ABATE PUBLIC NUISANCE AT 101 LAMAY

A motion was made by Treasurer Doe, supported by Trustee Martin to waive the bid policy to expedite abating the public nuisance at 101 Lamay. The motion carried unanimously.

AUTHORIZATIONS AND BIDS

Authorize:

- A. The request of Captain Brad Johnson to seek sealed bids to replace lockers at the main fire station. This item is budgeted in line item #206-970-000-980-001 (tabled at the June 25, 2009 Special Meeting).

**CHARTER TOWNSHIP OF YPSILANTI
JULY 21, 2009 REGULAR MEETING MINUTES
PAGE 5**

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to remove the item from the table. The motion carried as follows:

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

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

STATEMENTS AND CHECKS

- A. JULY 7, 2009**
- B. JULY 21, 2009**

A motion was made by Treasurer Doe, supported by Clerk Lovejoy Roe to approve statements and checks for July 7, 2009 in the amount of \$632,418.66 and July 21, 2009 in the amount of \$1,384,850.57. The motion carried unanimously.

ADJOURNMENT

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

The meeting adjourned at approximately 8:00 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 JULY 31, 2009 SPECIAL MEETING**

PROPOSED

The meeting was called to order by Supervisor Brenda L. Stumbo at approximately 9:00 a.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 Stan Eldridge, Mike Martin and Dee Sizemore

Members Absent: Trustee Jean Hall Currie

Legal Counsel: None

1. **AGREEMENT WITH GUARDIAN ALARM COMPANY FOR SECURITY UPGRADES, IN THE AMOUNT OF \$18,000, BUDGETED 50% IN ACCOUNT #101.265.000.878.001 AND 50% IN ACCOUNT #266.301.000.974.025 WITH A MONTHLY MAINTENANCE COST OF \$350**

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to approve the agreement with Guardian Alarm Company for security upgrades, in the amount of \$18,000, budgeted 50% in account #101.265.000.878.001 and 50% in account #266.301.000.974.025, with a monthly maintenance cost of \$350. The motion carried unanimously.

2. **HEALTH CARE LETTER OF AGREEMENT WITH AFSCME UNION, LOCAL 3451**

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to approve the Health Care Letter of Agreement with AFSCME Union, Local 3451 (see attached). The motion carried unanimously.

3. **AUTHORIZATION TO PLACE NEW POLICE SERVICES MILLAGE ON THE NOVEMBER 3, 2009 BALLOT**

A motion was made by Clerk Lovejoy Roe, supported by Treasurer Doe to authorize placement of a Police Services millage proposal on the November 3, 2009 ballot, with ballot language to be brought back to the Board at the August 18, 2009 Regular Meeting. The motion carried unanimously.

**CHARTER TOWNSHIP OF YPSILANTI
JULY 31, 2009 SPECIAL MEETING MINUTES
PAGE 2**

**4. RESOLUTION NO. 2009-21, OPPOSING THE 30% INCREASE IN
CONTRACTUAL COSTS WITH AATA OVER THE NEXT THREE YEARS**

A motion was made by Clerk Lovejoy Roe, supported by Trustee Sizemore to approve Resolution No. 2009-21, opposing the 30% increase in contractual costs with AATA over the next three years. The motion carried unanimously.

The meeting adjourned at approximately 9:18 a.m..

Respectfully submitted,

Brenda L. Stumbo, Supervisor
Charter Township of Ypsilanti

Karen Lovejoy Roe, Clerk
Charter Township of Ypsilanti

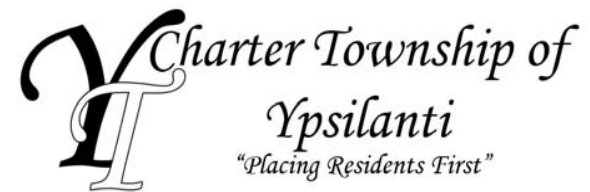
SUPERVISOR REPORT

- A. SUPERVISOR STUMBO WILL REPORT ON
MEETINGS ATTENDED BY OFFICIALS AND STAFF

CLERK REPORT

THERE IS NO WRITTEN CLERK REPORT

OFFICE OF THE TREASURER
LARRY J. DOE



MONTHLY TREASURER'S REPORT
JULY 1, 2009 THROUGH JULY 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.	189,889.24	0.00	15,622.07	174,267.17
Bicycle Path	1,931,377.72	328.72	357,907.08	1,573,799.36
Bonds & Escrow	983,222.29	57,312.95	79,937.64	960,597.60
Building Department Fund	260,013.45	54,491.58	53,480.81	261,024.22
Capital Improvement 2006 Bond Fund	353,992.86	10.20	677.15	353,325.91
Capitalized Interest Debt 2006 Bond Fund	59,768.68	1.24	0.00	59,769.92
Comerica Series B Bond	2,563.20	0.43	25.29	2,538.34
Compost Site	833,954.93	34,701.28	17,838.68	850,817.53
Current Tax Collections	87,927.09	2,033,052.06	1,408,092.36	712,886.79
Economic Development	66,719.85	1.37	0.00	66,721.22
Environmental Clean-up	440,961.71	151.73	0.00	441,113.44
Environmental Services	4,982,745.63	2,062.55	234,573.43	4,750,234.75
Fire Department	6,386,139.50	44,448.70	295,274.67	6,135,313.53
Fire Withholding Bonds	37,863.23	6,000.74	0.00	43,863.97
General Fund/Recreation	6,657,349.67	1,469,472.43	1,730,608.30	6,396,213.80
General Obligation	548,149.06	141.60	0.00	548,290.66
General Tax Collection	93,775.02	20,558.10	98,599.55	15,733.57
Green Oaks Golf Course	118,263.93	98,832.19	71,649.77	145,446.35
Hydro Station Fund	360,815.89	64,694.77	16,343.05	409,167.61
Law Enforcement Fund	5,757,694.86	21,517.14	580,874.14	5,198,337.86
LDFA Tax	104,561.33	13.29	0.00	104,574.62
Motor Pool	796,806.62	1,091.42	8,671.11	789,226.93
Nuisance Abatement Fund	144,418.83	5,218.41	19,325.85	130,311.39
Parks Fund	14,726.29	0.29	724.16	14,002.42
Payroll	74,714.72	927,856.56	917,993.53	84,577.75
Public Improvement	419,251.71	132.64	0.00	419,384.35
Rental Inspections	1,712.56	570.06	0.00	2,282.62
Series "A" Bond Payments	8,852.50	0.18	0.00	8,852.68
Series "B" Cap. Cost of Funds	23,495.95	0.42	5,330.20	18,166.17
State Grants	18,258.34	0.37	0.00	18,258.71
Willow Run Escrow	140,814.61	18.81	0.00	140,833.42
GRAND TOTAL	31,900,801.27	4,842,682.23	5,913,548.84	30,829,934.66

TRUSTEE REPORT

THERE IS NO WRITTEN TRUSTEE REPORT

ATTORNEY REPORT

- A. REQUEST AUTHORIZATION TO INITIATE LEGAL ACTION IN WASHTENAW COUNTY CIRCUIT COURT TO ABATE PUBLIC NUISANCE FOR THE PROPERTY LOCATED AT 880 N. FORD BLVD.
- B. GENERAL LEGAL UPDATE

McLAIN & WINTERS

ATTORNEYS AND COUNSELORS AT LAW

61 N. HURON
YPSILANTI, MICHIGAN 48197
(734) 481-1120

DENNIS O. McLAIN
WM. DOUGLAS WINTERS
ANGELA B. KING

FAX (734) 481-8909
[E-MAIL: mcwinlaw@gmail.com](mailto:mcwinlaw@gmail.com)

August 12, 2009

Brenda Stumbo, Supervisor
Karen Lovejoy Roe, Clerk
Larry Doe, Treasurer
Charter Township of Ypsilanti
7200 South Huron River Drive
Ypsilanti, MI 48197

Re: 880 N. Ford Blvd
***Request for authorization to initiate the appropriate legal action
in Washtenaw County Circuit Court to abate public nuisance as
a result of multiple Township ordinance violations at this location.***

Dear Board Members:

Township legal counsel has, since April of 2009, been working with the Township's Ordinance Department through 14B District Court to resolve a situation existing at **880 N. Ford Blvd**. This property is, per Ordinance Department, owned by M & C Real Estate, LLC, at which there is currently being operated a Methadone Clinic.

On **January 14, 2009**, Ordinance Officer Bill Elling issued a Notice of Violation concerning the condition of the parking lot, which was sinking, collecting water, and considered an extreme hazard. On **January 21, 2009**, Ordinance Officer Elling re-inspected the property, found no compliance, and issued a ticket for violation of the Township International Property Maintenance Code, Section 302.3 dealing with sidewalks and driveways.

On **February 17, 2009**, Ordinance Officer Elling again re-inspected the property and found the violations, ***"...had not only been not corrected, it had become worse as the parking lot was froze over making it a huge ice rink."*** On **March 16, 2009**, the property was again inspected and, again, no compliance. On **March 30, 2009**, Ordinance Officer Elling re-inspected the property in advance of a court hearing, but again did not find any type of compliance.

On **April 21, 2009**, the court hearing at 14B was adjourned as the property owner had obtained an engineer's report and indicated that they intended to apply for a permit to repair the parking lot so as to cure the violation. The property owner also indicated it was going to repair a part of a fence which was in extreme disrepair. This was all placed on the record by the property owner's representative. The hearing was, in accordance with that agreement, adjourned to **May 26, 2009**.

On **May 19, 2009**, a formal hearing was scheduled before Judge Pope. The property owner appeared and pled responsible to a municipal civil infraction. He promised to have the parking lot and certain plumbing issues repaired within eight weeks. The court scheduled a compliance review hearing for **July 28, 2009**.

On **July 28, 2009**, the defendant property owner failed to appear in court as ordered. A default was entered and a show cause order was issued by the court for the defendant to appear on **August 11, 2009**. The defendant again failed to appear and a bench warrant is in the process of being issued.

Even though a bench warrant is being issued, the condition at the subject property is rapidly deteriorating. The parking lot cannot be used and according to Ordinance Officer Elling in correspondence received by Township legal counsel **Tuesday, August 11, 2009**:

The parking lot is in deplorable condition in 2 separate areas. Patients are required to do 1 of 3 things;

- 1) Park in the lot at their own risk,***
- 2) Park at the business located to the north which is known as Cash Land or***
- 3) Park along the shoulder of Ford Blvd which is prohibited.***

#2 and 3 are violations of the business's site plan and vehicles parking along Ford Blvd is not only illegal but a hazard to north bound vehicles as well as those exiting their vehicles to enter the Clinic.

Based upon the disregard of this property owner for the safety of not only its own customers who seek treatment at the clinic, but the public at large, Township legal

Township Board
Re: 880 N. Ford Blvd
August 12, 2009
Page 3 of 3

counsel is in agreement with Ordinance Officer Elling that the only recourse that appears likely to remedy the situation is to bring a public nuisance action before the Washtenaw County Circuit Court. Therefore, Township legal counsel requests that the Board, at its next regularly scheduled meeting, consider authorizing such an action.

Sincerely,

A handwritten signature in black ink, reading "Dennis O. McLain". The signature is written in a cursive, flowing style.

Dennis O. McLain

drt/enclosures

cc: Trustees Currie/Eldridge/Martin/Sizemore
Dan Dzierbicki
Bill Elling
Ron Fulton
Joe Lawson
Mike Radzik

CHARTER TOWNSHIP OF YPSILANTI
Resolution No. 2009 - 22

Proposal A

Police Services
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 to prevent further cuts in the number of deputies serving Ypsilanti Township; 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 proposal be placed on the ballot for an election to be held on the 3rd day of November 2009.

PROPOSAL FOR POLICE SERVICES MILLAGE NEW

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 2.00 (\$2 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 \$3,230,770.

The new police services millage would generate revenues to replace police services revenues lost due to decrease in property values. In order to preserve township police coverage of 38 deputies and prevent further cuts in the number of deputies serving Ypsilanti Township the 2-mill tax increase is necessary.

RESOLUTION NO. 2009-23

CHARTER TOWNSHIP OF YPSILANTI RESOLUTION REGARDING A TEMPORARY ROAD CLOSURE

Resolution authorizing the temporary road closure of following roads located in Ypsilanti Township: N. Huron River Drive, Superior Road, Clark Road and N. River Road on Sunday, August 23, 2009 from 8 a.m. until 10 a.m. for the Great Train Race sponsored by the Ypsilanti Area Jaycees.

WHEREAS, the Charter Township of Ypsilanti has approved the temporary closure of the roads indicated above; and

WHEREAS, the Driveways, Banners, and Parades Act 200 of 1969 requires the Township to authorize an official designated by resolution to make such request from the Road Commission.

NOW THEREFORE, BE IT RESOLVED that the Charter Township of Ypsilanti Board of Trustees designates and agrees that Carrie Crabtree of the Ypsilanti Area Jaycees be the authorized official designated in this instance, when application is made to the Washtenaw County Road Commission for this temporary road closure.

From: Carrie Crabtree <carrie.crabtree@gmail.com>
To: <klavejoyroe@ylawn.org>
Date: 7/29/2009 2:37 PM
Subject: Road Closure for Board Approval
Attachments: The_Great_Train_Race_Map[1].jpg

Hi Karen,

Do I talk to you about getting township board approval for some road closures? My organization does the Great Train Race (5k and 10k foot race) every year - this year it's Sunday, August 23 from 8-10 am. I've attached a map for your information. We would like to close Superior, Geddes, LaForge, and Clark for a short period of time for our race. Can you help me?

Thanks!
Carrie

--

Carrie Crabtree
2009 Management Vice President
Ypsilanti Area Jaycees
734.748.5584
managementvp@ypsilantijaycees.com
"Recipe for Success"

RESOLUTION NO. 2009-24

RELOCATING PRECINCT 10 TO ERICKSON ELEMENTARY SCHOOL, 1427 LEVONA AVENUE DUE TO CLOSURE OF KETTERING ELEMENTARY SCHOOL

WHEREAS, the Charter Township of Ypsilanti has been notified by Willow Run Community Schools that Kettering Elementary School has been permanently closed and will not be available for use on election day; and

WHEREAS, Kettering Elementary School served as the polling location for Precinct 10; and

WHEREAS, Michigan Election Law, 168.662 (1), requires that the legislative body in each township shall designate and prescribe the place or places of holding an election in the township and shall provide a suitable polling place for each precinct for use at each election; and

WHEREAS, the Ypsilanti Township Clerk has located a suitable polling place location for Precinct 10 at Erickson Elementary School, which due to its close proximity to the prior precinct location, minimizes any adverse impact to voters.

NOW THEREFORE, BE IT RESOLVED that the Charter Township of Ypsilanti Board of Trustees approve and affirm the permanent relocation of Precinct 10 to Erickson Elementary School located at 1427 Levona Avenue for all future elections.

NOW THEREFORE, BE IT FURTHER RESOLVED, that the Ypsilanti Township Clerk be authorized to take all action necessary to implement this resolution.


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: August 10, 2009

RE: Resolution No. 2009-25 – Wage Resolution for Administrative and Confidential Employees (Revises Resolution No. 2008-41)

Please find attached Resolution No. 2009-25 – Wage Resolution for Administrative and Confidential Employees. This resolution revises Resolution No. 2008-41.

Please place this item on the August 18, 2009 agenda.

If you have any questions, please contact my office.

tk

Attachment

CHARTER TOWNSHIP OF YPSILANTI
WAGE RESOLUTION FOR ADMINISTRATIVE AND CONFIDENTIAL EMPLOYEES
RESOLUTION NO. 2009-25
Revising Resolution No. 2008-41

WHEREAS, the Charter Township of Ypsilanti Board of Trustees on December 2, 2008 held a public hearing on the proposed 2009 budget, after advertising the same in the newspaper of record for the Township; and

WHEREAS, on December 16, 2008 the Ypsilanti Township Board of Trustees approved the same for fiscal year 2009; and

WHEREAS, the adopted budget for 2009 does not provide for increases in the base salaries of administrative and confidential employees but provides a one-time lump sum increase instead.

THEREFORE BE IT RESOLVED that the salaries for administrative and confidential employees shall be as follows:

		Current Base Salary	Proposed Salary	
	Deputy Supervisor	\$53,567		
	Deputy Clerk	\$53,567		
	Deputy Treasurer	\$53,567		
	Human Resource Generalist II (2 employees)	\$52,662		
	Accounting Director	\$80,883		
	Assessor	\$95,162		
Note 1	Planning Director	\$82,956	\$0.00	Position not being filled
	Building Director	\$75,190		
	Recreation Director	\$73,598		
	Hydro Operator	\$52,335		
Note 2	Fire Chief	\$77,000		
	Police Services Administrator	\$79,918		
Note 3	14B District Court Judge	\$45,724		
	Part/time Magistrate	not to exceed . . . \$45,000		
	Court Administrator	\$56,345		
	Court Bailiff	\$56,249		
	Secretary/Court Recorder	\$49,482		
	Secretary/Court Recorder	\$49,482		
	Residential Services Director	\$81,501		
Note 4	Golf Course Superintendent	\$79,918	\$77,520.00	
Note 4	Assistant to Golf Course Superintendent	\$30,567	\$29,650.00	
Note 4	Assistant Golf Pro	\$50,404	\$48,892.00	
Note 4	Golf Pro	not to exceed . . . \$94,538	\$71,448.00	

Note 1 After the death of our Planning Director, it was decided that the position would not be filled.

Note 2 At the May 26, 2009 Special Meeting, the Township Board set the salary of the Fire Chief at \$77,000 with no health care insurance.

Note 3 14B District Court Judge is paid \$45,724 by the Township. The remainder of the salary is paid by the State of Michigan.

Note 4 Due to revenue shortfalls, Golf Course personnel agreed to reduce their salary by 3% in 2009 and the Golf Pro agreed to reduce his commission.

CHARTER TOWNSHIP OF YPSILANTI

RESOLUTION NO. 2009-26

Amending Resolution No. 2008-32

DESIGNATION OF NEWSPAPER OF CIRCULATION

NOW THEREFORE, BE IT RESOLVED that the Ypsilanti Courier and AnnArbor.com be designated as the newspapers of general circulation for the Charter Township of Ypsilanti advertisements and publications for the 2009 calendar year.

ORDINANCE NO. 2009 - 396
*An ordinance to amend the Ypsilanti Township
Code, Chapter 58 entitled Traffic and Vehicles of the
Charter Township of Ypsilanti's
Code of Ordinances*

PROPOSED

THE CHARTER TOWNSHIP OF YPSILANTI HEREBY ORDAINS:

That the following provisions are added to Chapter 58 Traffic and Vehicles under Article IV entitled Parking.

Presumption in prosecutions for violations.

In any proceeding for violation of the parking provisions of this article, and amendments thereto, the fact that a motor vehicle, motorcycle or motor-driven cycle is registered in the name of a person shall constitute in evidence a prima facie presumption that such person was in control of the motor vehicle, motorcycle or motor-driven cycle at the time of such parking.

Within marked spaces.

Where there is a specified parking area set out by lines or other instruments painted upon the pavement or other surface, or by signs displaying specified parking areas, it shall be unlawful for any person to park, or cause to be stationary, occupied or unoccupied, any motor vehicle, motorcycle or motor-driven cycle, unless it is parked or stationary within the specified areas.

In designated no parking areas.

It shall be unlawful for any person to park or cause to be stationary, occupied or unoccupied, any motor vehicle, motorcycle or motor-driven cycle in any area designated as a no parking area. A no parking area is designated by a sign or painting on the pavement or within the parking area, that says, in appropriate words, that there is no parking within a specific area.

Residential.

(a) Definitions. The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

Park means standing a vehicle, whether occupied or not, except that vehicles loading or unloading or making necessary repairs shall not be deemed to be parked.

Residential district means any area lying within an R-1, R-2, R-3, or R-4 district.

(b) Prohibited parking. The following prohibitions shall apply to parking in residential districts:

- (1) It shall be unlawful for any person to park or cause to be parked any motor vehicle, van, or trailer on any street in any residential district for more than one hour when such motor vehicle, van or trailer is in excess of 36 feet in length.
 - (2) Further, it shall be unlawful for any person to park or cause to be parked any motor vehicle, van or trailer on any off-street property in any residential district for more than one hour when that motor vehicle, van or trailer is in excess of 36 feet in length unless the property exceeds one acre in area.
 - (3) It shall be unlawful to park or caused to be parked any motor vehicle, van or trailer on any street in the residential district between the hours of 11:00 p.m. and 7:00 a.m. if there has been a snowfall of two or more inches of snow within the preceding 24 hours.
- (c) Presumption. In any proceeding for violation of this section, the fact that a motor vehicle, van, or trailer is registered in the name of a person shall constitute in evidence a prima facie presumption that such person was the person who parked or caused to be parked the motor vehicle, van, or trailer.
- (d) Violations, civil infractions. Any person, firm or corporation violating any provision of this Article shall be responsible for a civil infraction.

Commercial vehicles.

- (a) Definition of commercial vehicle. Any of the following shall be considered a commercial vehicle:
- (1) All motor vehicles used for the transportation of passengers for hire, or constructed or used for transportation of goods, wares or merchandise, and/or all motor vehicles designed and used for drawing other vehicles and not so constructed as to carry any load thereon either independently or any part of the weight of a vehicle or load so drawn;
 - (2) A bus, school bus, or motor vehicle, except a motor home, having a gross vehicle weight rating of 26,001 or more pounds, a motor vehicle towing a vehicle with a gross vehicle weight rating of more than 10,000 pounds, or a motor vehicle carrying hazardous material on which is required to be posted a placard as defined and required under 49 C.F.R. parts 100 to 199. A commercial motor vehicle does not include a vehicle used exclusively to transport personal possessions or family members for non-business purposes;
 - (3) Truck tractor;
 - (4) Semi-trailer, which shall include flat beds, stake beds, roll-off containers, tanker bodies, dump bodies and full or partial box-type enclosures;

(5) Vehicles of a type that are commonly used for the delivery of ice cream, milk, bread, fruit or similar vending supply or delivery trucks. This category shall include vehicles of a similar nature which are also of a type commonly used by electrical, plumbing, heating and cooling, and other construction oriented contractors;

(6) Tow trucks;

(7) Commercial hauling trucks;

(8) Vehicle repair service trucks;

(9) Snow plowing trucks (subject to listed exclusions below);

(10) Any vehicle exceeding 12 feet in height or 35 feet in length;

(b) Vehicles excluded from definition of commercial vehicle. Pickup trucks and passenger vehicles, with or without snow plows, are specifically excluded from the above definition of commercial vehicle for the purposes of this section.

(c) Parking and storage of commercial vehicles.

Purpose. The purpose of this section is to secure the public peace and promote the health, safety and general welfare of citizens, motorists and pedestrians alike through the regulation of the parking of commercial vehicles within the township.

The regulations imposed are aimed at such vehicles which are deemed to create excessive noise and exhaust levels, detract from the appearance and character of the neighborhoods of the township, negatively affect the value and marketability of surrounding property, constitute traffic hazards, obstruct access to bike paths, sidewalks, streets and rights-of-way, present an attractive nuisance for children, impede crime prevention and/or hamper the effectiveness and access of emergency personnel, vehicles and equipment.

Public property. The parking and storage of any commercial vehicle upon the public streets, rights-of-way, bike paths, greenbelts, and planting areas between bike paths and streets, except as allowed under the exception below, shall be prohibited unless such vehicle is the property of the township and/or being used at that time exclusively for a public service authorized by the township, county, or state.

Exception. The parking of commercial vehicles shall be allowed in any zoning district, where such parking is limited to vehicles engaged in the performance of a service on the adjacent or underlying property, for the period of time reasonably necessary to complete the service.

Penalty for violation. Any person who violates this section shall be responsible for a civil infraction.

Person responsible. The registered owner of the vehicle shall be considered the person responsible for any violation of this section.

Section 6: Severability

If a court of competent jurisdiction declares any provision of this Ordinance or the Uniform Traffic Code or a statutory provision adopted by reference herein to be unenforceable, in whole or in part, such declaration shall only affect the provision held to be unenforceable and shall not affect any other part or provision; provided that if a court of competent jurisdiction declares a penalty provision to exceed the authority of the Township, the penalty shall be construed as the maximum penalty that is determined by the court to be within the authority of the Township to impose.

Section 7: Repeal of Conflicting Provisions and Effective Date

This ordinance shall take effect upon publication as required by law. All ordinances or parts of ordinances in conflict or inconsistent with the provisions of this ordinance are hereby repealed; provided that any violation charged before the effective date of this Ordinance under an Ordinance provision repealed by this Ordinance shall continue under the Ordinance provision then in effect.

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



**Office of
Community Standards**
7200 S. Huron River Drive
Ypsilanti, MI 48197
www.ytown.org

August 12, 2009

To: Karen Lovejoy Roe, Clerk
From: Michael J. Radzik, Director of Community Standards
Subject: **Amendments to Code of Ordinances Chapter 14, Animals**

In response to a substantial increase in the frequency of animal control violations involving dangerous dogs in our neighborhoods, we have developed proposed amendments to the Code of Ordinances, Chapter 14, entitled "Animals." These amendments were drafted by our legal team in collaboration with my staff, Washtenaw County animal control officers, and staff from the Humane Society of Huron Valley.

Please accept the enclosed resolution and proposed ordinance amendments for inclusion on the agenda for first reading the next regular Board meeting. Both I and legal counsel will be available at the meeting to provide details and answer any questions or concerns.

RESOLUTION 2009-27

Whereas, in recent years the incidence of violent dog attacks on persons and animals in the Charter Township of Ypsilanti has dramatically increased; and

Whereas, there appears to be amongst many people a flagrant disregard for the public health, safety and welfare for not only residents of their own households, but the public at large by reason of the desire to harbor vicious animals, many of which are actually bred and trained to commit violence; and

Whereas, the Charter Township of Ypsilanti Board of Trustees ("Board") believes that the time has come to adopt an Ordinance that not only is aimed at promoting responsible dog ownership, including proper licensing, vaccination, and micro-chipping, as well as providing stiff penalties for violations; and

Whereas, proposed Ordinance 2009-397 amends Chapter 14, Articles II and III of the Code of Ordinances of the Township of Ypsilanti by deleting existing Articles II and III and adding new Articles II and III to this Chapter which Articles provide for animal control (Article II) and dog licensing and vaccination (Article III); and

Whereas, proposed Ordinance 2009-397 further provides for stiff penalties for violations of this Ordinance: Article II provides that any person violating its provisions is guilty of a misdemeanor and Article III provides for progressive fines for persons found in violation of that section.

Now therefore, be it resolved, that the Charter Township of Ypsilanti Board of Trustees hereby adopts and incorporates by reference, Ordinance #2009-397 as attached in its entirety, which Ordinance amends Chapter 14, Articles II and III in the

Township's Code of Ordinances providing for strict animal control, dog licensing, vaccination, and provides stiff penalties for violations.

PROPOSED ORDINANCE NO. 2009-397

An ordinance amending Chapter 14, Articles II & III in the Code of Ordinances for the Charter Township of Ypsilanti, Washtenaw County, Michigan

The Charter Township of Ypsilanti hereby ordains that Chapter 14 Articles II and III, entitled “Dogs” and “Offensive Odors”, respectively, of the Township’s Code of Ordinances shall be deleted in their entirety.

Add new Articles II and III to Chapter 14 of the Township Code of Ordinances to read as follows:

Article II. Animal control.

Section 1. Purpose

The Charter Township of Ypsilanti Board of Trustees finds and determines that there has been a substantial increase in the number of citizen complaints concerning the number of dogs in the Township that are running at large, causing physical injury to persons, damage to property, creating a nuisance and preventing the full enjoyment by citizens of their property; and that as a result of the foregoing, there is a condition that is detrimental to the health, safety and welfare of citizens residing in such areas. This ordinance is enacted to provide for animal control within the boundaries of Ypsilanti Township.

Section 2. Definitions

The following words, terms and phrases, when used in this article shall have the meanings described in this section:

ANIMAL CONTROL OFFICER: means any person employed by the county for the purpose of enforcing this Ordinance or state statutes pertaining to dogs or other animals.

AT LARGE: refers to a dog that is not in an enclosure, or is otherwise not under physical control, or is not under the control of the owner or other responsible person by means of a leash, cord, chain or other means of physical restraint.

CAT: A feral or domestic feline, including a stray.

DOG: A domestic canine including a stray.

MICROCHIP IDENTIFICATION: A passive electronic device that is injected into an animal by means of a hypodermic syringe device. Each microchip shall contain a unique and original number that is read by an electronic scanning device for purposes of animal identification and recovery by the animal's owner.

NUISANCE: An animal shall be considered a nuisance if any of the following occurs:

(1) By the frequent barking, howling, yelping, growling or making other noises shall unreasonably interfere with the quiet enjoyment of persons in the vicinity.

(2) Chases or snaps at a pedestrian, bicyclist or vehicle.

(3) Damages, soils, or defiles private or public property, other than its owner's.

(4) Attacks or bites a person. The person must be lawfully on the property where the attack or bite occurs. This subsection does not apply to an animal tormented by the person.

(5) Charges a person in a manner that restricts the person's freedom of movement by placing the person in reasonable fear of an imminent attack. The person must be lawfully on the property where the charge occurs. This subsection does not apply to an animal tormented by the person.

(6) Molests passers-by or persons on adjoining property by viciously, continuously, and aggressively barking or growling unless the dog is securely confined in a manner which ensures that the dog cannot escape the premises.

(7) Causes an offensive stench, odor or smell which extends into the property of another. This provision shall not apply to farm animals (horses, cattle, sheep and chickens).

OWNER: The term "owner" when applied to the proprietorship of an animal means: every person having a right of property in the animal, an authorized agent of the owner, every person who keeps or harbors an animal or has it in their care, custody or control, and every person who permits the animal to remain on the premise occupied, owned or controlled by such person.

PREMISES: That portion of land owned or occupied by an owner not including any portion of such land that is accessible to the public as a right of way.

RABIES SUSPECT ANIMAL: The term “rabies suspect animal” shall mean any animal which has been determined by the Michigan Department of Public Health to be a potential rabies carrier and which has bitten a human, or any animal which has been in contact with or been bitten by another animal which is a potential rabies carrier, or any animal which is a potential rabies carrier which shows symptoms suggestive of rabies.

TORMENTED: An act or omission that causes unjustifiable pain, suffering and distress to an animal, or causes mental and emotional anguish in the animal as evidenced by its altered behavior, for a purpose such as sadistic pleasure, coercion or punishment that an ordinary and reasonable person would conclude is likely to precipitate a bite, attack or charge.

Section 3. Nuisance animals prohibited.

It shall be unlawful to be the owner of an animal which is a nuisance as defined in Section 2.

Section 4. Dog tethering to stationary object.

It shall be unlawful for a person to tether, fasten, chain, tie or restrain a dog or cause such restraining of a dog, to a tree, fence, post, dog house or other stationary object on a tethering which is less than three times the length of the dog. The length of the dog shall be measured from the tip of its nose to the end of its tail.

Section 5. Dog at large prohibited.

It shall be unlawful to be the owner of a dog which is at large as defined in Section 2.

Section 6. Impoundment of dogs running at large.

(1) All dogs found running at large may be seized by the Animal Control Officer or by other law enforcement officers, and impounded at the Humane

Society. The dog may be adopted or euthanized if not claimed by the owner, in a manner authorized by the Humane Society.

(2) It shall be lawful for any person to seize any dog running at large in violation of this Ordinance and to turn said dog over to the Animal Control Officer or law enforcement officer.

(3) When a dog is found running at large, and its ownership is known or is readily determined by the Animal Control Officer or other law enforcement officer, a citation may be issued to the dog owner in lieu of impoundment.

(4) Immediately upon impounding a dog, the Animal Control Officer shall make every reasonable effort to notify the owner of such dog so impounded and inform such owner of the conditions whereby custody of such dog may be regained pursuant to the regulations for the operation of the Humane Society.

(5) An owner may redeem a dog from the Humane Society by executing a sworn statement of ownership, furnishing a license and tag as required by this Ordinance and state law, and paying the following fees:

- a. A boarding fee as established by the Humane Society.
- b. Proof of a current license, a valid certificate of rabies vaccination, and microchip identification.
- c. If a dog owner is unable to prove that the dog has a current license and a valid certificate of rabies vaccination, the owner shall in addition to the fees set forth above, pay the fees established for licensing and rabies vaccination.
- d. If microchip identification is not present, a microchip with the owner's name, address and dog identification cod shall be imbedded by the Humane Society. The owner is responsible to pay the fee as established by the Humane Society for imbedding the microchip.

Section 7. Animal control officer, law enforcement officer, authority, violations.

(1) An animal control officer or a deputized law enforcement officer may issue appearance tickets, citations, or summons to persons owning, keeping, caring for, or permitting a dog to remain on the premises occupied by him in violation of this article.

Section 8. Confinement for rabies observation.

(1) Any person who shall have in his possession or control an animal which has contracted rabies or has been subjected to the same, or which is suspected of having rabies, or which has bitten any person or other animal, shall, upon demand of the animal control officer or any law enforcement officer of the township, produce and surrender up such animal to such officer to be held for observation as provided in this section. It shall be the duty of any person owning a animal which has been attacked or bitten by another animal showing symptoms of rabies, or which has bitten any person or any other animal suspected of having rabies, to immediately notify the animal control officer or a local law enforcement officer that such person has such an animal in his possession.

(2) Whenever a dog is reported to have bitten any person, it shall thereupon be the duty of the animal control officer to seize such animal and confine the animal in one of the veterinarian hospitals in the township or the vicinity thereof, or with the Huron Valley Humane Society, for a period of at least ten days for the purpose of ascertaining whether such animal is afflicted with rabies. The animal control officer may notify, in writing, the person owning or possessing such dog, to confine the dog in one of the veterinarian hospitals of the township or the vicinity thereof, or with the Huron Valley Humane Society, for a period of at least ten days for the purpose of ascertaining whether such dog is afflicted with rabies. It shall thereupon be the duty of such owner to accomplish the confinement of such dog within 12 hours after receiving such notice from the animal control officer in any one of the places above indicated for such period of ten days, for the purpose of ascertaining whether such dog is afflicted with rabies. If such dog is not afflicted, it may be returned to its owner.

(3) If any dog is confined under the provisions of this section, the owner thereof shall be liable for any fees and costs which accrue because of the detention of such dog.

(4) Whenever a dog confined under this section is suspected of having rabies, it shall be the duty of its owner or the animal control officer to arrange for the delivery of such dog to the state department of health for a laboratory diagnosis of the presence or absence of rabies.

Section 9. Penalty for violation of article.

Any person violating a provision of this article is guilty of a misdemeanor punishable by not more than a \$500.00 fine and/or imprisonment for not more than 90 days.

Article III. Dog Licensing and vaccination.

Section 1. Licensing and vaccination.

(1) It shall be unlawful for any person to own any dog four (4) months old or over, unless the dog is licensed as hereinafter provided, or to own any dog four (4) months old or over that does not at all times wear a collar with a tag approved by the Director of the Michigan Department of Agriculture, attached, as hereinafter provided, except when engaged in lawful hunting accompanied by its owner; or for any person except the owner, to remove any collar and/or license tag from a dog.

(2) The owner of any dog four (4) months or over, shall annually apply to the Township treasurer for a license by the last day of the anniversary month of the dog's current rabies vaccination. Such application shall be in writing and state the breed, sex, age, color and markings of the dog, and the name and address of the last previous owner. The application for a license shall be accompanied by a valid certificate of a current vaccination for rabies, with a vaccine licensed by the United States Department of Agriculture, signed by an accredited veterinarian. The certificate for the vaccination for rabies shall state the month and year of expiration for the rabies vaccination. A license shall not be issued if the dog's current rabies vaccination will expire more than one month before the date on which that license would expire.

(3) A dog may be exempt from the rabies vaccination requirements as herein set forth if in the written opinion of a licensed veterinarian, administration of the rabies vaccine will result in the death of the dog due to a preexisting disease or terminal illness.

Section 2. Fees.

(a) The annual fee for licenses acquired on or before the last day of the anniversary month of a dog's current rabies vaccination for male or female dogs four (4) months of age or over that are not surgically sterilized shall be \$120.00 per year, or \$10.00 per month if the vaccination anniversary date is less than eight months away. The annual fee for licenses acquired during said period for surgically sterilized male or female dogs four (4) months of age or over shall be \$12.00 per year or \$1.00 per month if the vaccination anniversary date is less than nine months away. If, in the opinion of a licensed veterinarian, a dog's

advanced age renders sterilization unnecessary, the annual fee for a license shall be \$12.00 per year or \$1.00 per month.

(b) For dogs reaching the age of four (4) months, the owner thereof shall obtain a license within thirty (30) days of the date in which a dog reaches four (4) months of age at the rate set forth in Section 2 (a).

(c) A dog which is used as a guide or leader dog for a blind person, a hearing dog for a deaf or audibly impaired person, or a service dog for a physically limited person is not subject to any fee for licensing, as provided in MCL 287.291.

(d) Whenever a dog has been licensed for the current year elsewhere in the state and the owner thereof becomes a resident of the Township, the owner shall register such dog with the treasurer and otherwise comply with all of the provisions of Section 2(a) of this Article.

(e) No license or license tag issued for one dog shall be transferable to another dog. Whenever the ownership or possession of any dog is permanently transferred from one person to another within the Township, the license of such dog may likewise be transferred, upon proper notice, in writing by the last registered owner, given to the Treasurer who shall note such transfer upon his/her records. This Ordinance does not require the procurement of a new license, or the transfer of a license already secured, when the possession of a dog is temporarily transferred for the purpose of boarding, hunting game, breeding, trial or show.

Section 2. Records kept by animal control officer.

The Washtenaw County Animal Control Officer shall keep a record of the breed, sex, age, color and markings of every dog impounded, together with the date, hour and location of such impounding and the name of its owner, if known.

Section 3. Penalty.

Any person violating any provisions of this article shall be responsible for a civil infraction and subject to a fine as follows:

(1) The maximum fine for any first violation of this article shall be \$100.00;

(2) The maximum fine for any violation of this article which the violator has, within the past two years, been found in violation of once before, shall be \$250.00;

(3) The maximum fine for any violation of this article which the violator has, within the past two years, been found in violation of twice before, shall be \$500.00.

Severability

The various parts, sentences, paragraphs and clauses of this ordinance are severable. If any part, sentence, paragraph, section, or clause is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of the ordinance shall not be affected.

Publication

This Ordinance shall be published in a newspaper of general circulation as required by law.

Effective date

This Ordinance shall become effective upon publication in a newspaper of general circulation as required by law.

August 8, 2009

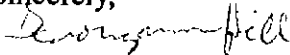
Charter Township of Ypsilanti
Supervisor Brenda Stumbo
7200 S Huron Rd
Ypsilanti, MI 48197

Dear Township Board Members,

The Fraternal Order of Eagles 2250 Auxillary request permission to host charitable gaming at Roundtree, in Ypsilanti. We have been active in the community for many years, and would like to increase our ability to help more people. Our group consists of women in the community committed to charitable activity.

The state requires your approval for a Local Governing Body Resolution For Charitable Gaming License. We have attached a copy for your convenience.

Sincerely,


Georgeann Hill, Madam President
FOE 2250 Auxillary
2935 Holmes Rd
Ypsilanti, MI 48198
734-972-6727



Charitable Gaming Division
Box 30023, Lansing, MI 48909
OVERNIGHT DELIVERY:
101 E. Hillsdale, Lansing MI 48933
(517) 335-5780
www.michigan.gov/cg

LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES

(Required by MCL 432.103(9))

At a _____ meeting of the _____
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by _____ on _____
DATE

at _____ a.m./p.m. the following resolution was offered:
TIME

Moved by _____ and supported by _____

that the request from _____ of _____
NAME OF ORGANIZATION CITY

county of _____, asking that they be recognized as a
COUNTY NAME

nonprofit organization operating in the community for the purpose of obtaining charitable

gaming licenses, be considered for _____
APPROVAL/DISAPPROVAL

APPROVAL

Yeas: _____

Nays: _____

Absent: _____

DISAPPROVAL

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and

adopted by the _____ at a _____
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on _____
DATE

SIGNED: _____
TOWNSHIP, CITY, OR VILLAGE CLERK

PRINTED NAME AND TITLE

ADDRESS

COMPLETION: Required.
PENALTY: Possible denial of application.

BSL-CG-1153(R 10/06)

CHARTER TOWNSHIP OF YPSILANTI

BUDGET AMENDMENT #8

August 18, 2009

101 - GENERAL FUND

Total Increase \$0.00

Establish the budget for the new part time contractual Magistrate of \$45,000. This will be funded by transfers from two compensation lines, Salary Supervision (\$41,980) and Bailiff Salary (\$3,020).

Expenditures: Magistrate Contractual Services	101.136.000.801.013	\$	45,000.00
Salary - Supervision	101.136.000.705.000	\$	(41,980.00)
Salary - Bailiff	101.136.000.706.001	\$	(3,020.00)
	Net Expenditures	\$	<u><u>-</u></u>

212 - BIKE, SIDEWALK, REC, ROADS & GEN OPS

Total Increase \$1,279,975.00

Increase the budget by \$122,425 for Highways and Streets Road Construction as part of the agreement with Washtenaw County Road Commission, which is before the Township Board. This will be funded by the excess in 2009 Revenues over Expenditures of \$84,470, an increase in Delinquent Personal Property Tax revenues of \$3,000 and various reductions in expenditures totaling \$34,955.

Revenues: Excess 2009 Revenues over Expenditures		\$84,470.00	
Delinquent Personal Property Tax Revenue		<u>\$3,000.00</u>	
	Net Revenues	<u><u>\$87,470.00</u></u>	
Expenditures: Highways & Streets - Road Construction	212.970.000.818.022	\$122,425.00	
Highways & Streets - Maintenance	212.212.000.818.006	(\$7,290.00)	
Civic Center - Boiler	212.970.000.975.106	(\$20,940.00)	
Ford Lake Park-Boat Launch	212.970.000.975.776	(\$4,725.00)	
Debt Service-Interest-Highways & Streets	212.991.000.991.002	<u>(\$2,000.00)</u>	
	Net Expenditures	<u><u>\$87,470.00</u></u>	

Increase the budget by \$307,700 for Highways and Streets Road Construction as part of the revised Second Agreement with Washtenaw County Road Commission. This is before the Township Board. This will be funded by CDBG Grant funds.

Revenues: Community Dev Block Grant - CDBG Grant	212.000.000.531.000	\$308,700.00	
	Net Revenues	<u><u>\$308,700.00</u></u>	
Expenditures: Highways & Streets - Road Construction	212.970.000.818.022	\$308,700.00	
	Net Expenditures	<u><u>\$308,700.00</u></u>	

CHARTER TOWNSHIP OF YPSILANTI

BUDGET AMENDMENT #8

August 18, 2009

212 - BIKE, SIDEWALK, REC, ROADS & GENERAL OPERATIONS

Continued

Increase the budget for the Honeywell Energy Improvement Project which is before the Board this evening. This will be funded by Department of Energy EECBG grant funds (\$484,400) and a transfer in from the Motor Pool Fund (\$399,405).

Revenues:	Dept of Energy - EECBG Funding	212.000.000.531.000	\$484,400.00
	Transfer In: Motor Pool	212.000.000.697.595	\$399,405.00
		Net Revenues	<u>\$883,805.00</u>
Expenditures:	Washtenaw County Consortium-Revolving Fund	212.975.000.965.000	\$48,440.00
	Capital Outlay-Civic Center-Energy Improvements	212.975.000.975.185	\$835,365.00
		Net Expenditures	<u>\$883,805.00</u>

226 - ENVIRONMENTAL SERVICES

Total Increase \$0.00

The equipment/chipper purchase was \$13,646 less than the original budget. Transfer this remaining budget from the Equipment line to Auto Maintenance to cover the higher maintenance costs for chipper trucks.

Expenditures:	Auto Maintenance	226.226.000.939.000	\$13,646.00
	Equipment	226.226.000.977.000	(\$13,646.00)
		Net Expenditures	<u>\$0.00</u>

283 - NEIGHBORHOOD STABILIZATION FUND

Total Increase \$100,000.00

Establish the Neighborhood Stabilization Fund. Budget CDBG grant revenues and the offsetting demolition expenditures estimated for 2009 at \$100,000.00.

Revenues:	NSP Demolition CDBG Grant Revenues	283.000.000.532.000	\$100,000.00
		Net Revenues	<u>\$100,000.00</u>
Expenditures:	NSP Demolition Expenditures	283.283.000.807.000	\$100,000.00
		Net Expenditures	<u>\$100,000.00</u>

595 - MOTOR POOL FUND

Total Increase \$431,405.00

Increase the expenditures budget to transfer funds to the Bike, Sidewalk, Recreation, Roads and General Operations for the Honeywell Energy Improvement Project which is before the Board this evening. This will be funded by an Appropriation of Prior Year Fund Balance.

Revenues:	Appropriation of Prior Year Fund Balance	595.000.000.699.000	\$399,405.00
		Net Revenues	<u>\$399,405.00</u>
Expenditures:	Transfer to: BSR II	595.595.000.969.212	\$399,405.00
		Net Expenditures	<u>\$399,405.00</u>

CHARTER TOWNSHIP OF YPSILANTI

BUDGET AMENDMENT #8

August 18, 2009

595 - MOTOR POOL FUND

Continued

Budget the purchase of two heavy duty pickups and two light duty pickups, including decals, etc. for \$74,000. This will be offset by a reduction of expenses of \$50,000 in the Capital Outlay for Mowers. The remaining amount of \$24,000 will be funded by an appropriation of prior year fund balance.

Revenues:	Appropriation of Prior Year Fund Balance	595.000.000.699.000	\$24,000.00
		Net Revenues	<u>\$24,000.00</u>
Expenditures:	Capital Outlay-Mowing Equipment	595.595.971.004	(\$50,000.00)
	Capital Outlay-Vehicles	595.595.000.977.	\$74,000.00
		Net Expenditures	<u>\$24,000.00</u>

Budget the purchase of the Smart Tracking system for Township vehicles and the associated monthly maintenance. This will be funded by an appropriation of prior year fund balance.

Revenues:	Appropriation of Prior Year Fund Balance		\$8,000.00
		Net Revenues	<u>\$8,000.00</u>
Expenditures:	Contractual Services	595.595.000.818.000	\$1,405.00
	Capital Outlay - Equipment	595.595.000.977.000	\$6,595.00
		Net Expenditures	<u>\$8,000.00</u>

893 - NUISANCE ABATEMENT FUND

Total Increase \$40,000.00

Increase the budget for the demolition expenditures of the house at 2601 Verna. This will be funded by an Appropriation of Prior Year Fund Balance.

Revenues:	Appropriation of Prior Year Fund Balance	893.000.000.699.000	\$40,000.00
		Net Revenues	<u>\$40,000.00</u>
Expenditures:	Blight Demolition Costs-2601 Verna	893.893.000.806.090	\$40,000.00
		Net Expenditures	<u>\$40,000.00</u>

Motion to Amend the Budget (#8) for 2009:

Move to approve the General Fund department line item changes as outlined,

Move to increase the Bike, Sidewalk, Recreation, Roads and General Operations Fund (BSRII) budget by \$381,470.00 to \$1,931,237.00 and approve the department line item changes as outlined,

Move to approve the Environmental Services Fund department line item changes as outlined,

Move to increase the Neighborhood Stabilization Fund budget by \$100,000.00 to \$100,000.00 and approve the department line item changes as outlined,

Move to increase the Motor Pool Fund budget by \$32,000.00 to \$311,281.00 and approve the department line item changes as outlined,

Move to increase the Nuisance Abatement Fund budget by \$40,000.00 to \$125,540.00 and approve the department line item changes as outlined.


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: August 10, 2009

RE: 2009 Ypsilanti Township Agreement with the Washtenaw County Road Commission

Please find attached the 2009 Ypsilanti Township Revised Agreement with the Washtenaw County Road Commission. Please place this item on the August 18, 2009 agenda.

If you have any questions, please contact my office.

tk

Attachment

2009 YPSILANTI TOWNSHIP REVISED AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 2009, by and between the Township Board of Ypsilanti Township, Washtenaw County, parties of the first part and the Board of Washtenaw County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Ypsilanti, and

WHEREAS, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended,

IT IS NOW THEREFORE AGREED, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part.

1. Dust Control (497-11-108):

Placement of two (2) solid applications of 38% calcium chloride on all certified, local gravel/limestone roads within the township. Estimated 55,800 gallons at \$0.51 per gallon. The Township reserves the option for an additional application of 38% calcium chloride if necessary at a cost of \$1020.00 per mile.

Estimated Project Cost: \$ 25,418.40

2. Streamwood Subdivision (489-11-439):

Work to include milling the existing surface, structure adjustments, and the placement of a 2½" bituminous overlay. Roads to include Bermuda Dunes Drive, Hideaway Drive, Lochmoor Drive from Hideaway Drive to approximately 300 feet south of Bermuda Dunes Drive, Muirfield Drive, St. Andrews Drive, Streamwood Drive from Merritt Road to Doral Drive, as well as sections of Mission Hills Drive, Indian Wells Drive, Cypress Point Drive and Myrtlewood Drive

Estimated Project Cost: \$ 257,000.00

3. Street Sweeping Services:

Work to include one additional street Sweeping in Ypsilanti Township on local Roads if deemed necessary by the Township.

Estimated Project Cost: \$ 13,464.26

4. Lakeview, Grove to McCartney: 489-11-395):

Work to include milling the existing surface, structure adjustments, and the placement of a 3" bituminous overlay.

Estimated Project Cost: \$ 54,500.00

5. McCartney, Lakeview to Grove: 489-11-396):
Work to include milling the existing surface,
structure adjustments, and the placement of
a 2" bituminous overlay.
Estimated Project Cost: \$ 34,800.00
6. William, Smith to McCartney: (489-11-397):
Work to include milling the existing surface,
structure adjustments, and the placement of
a 2" bituminous overlay.
Estimated Project Cost: \$ 30,700.00
7. Sections 2 & 3 Subdivisions: (489-11-398):
Work to crack sealing. Roads to include:
Wendell, Rowley Court, Hunter and Pageant.
Estimated Project Cost: \$ 15,000.00

PRIMARY ROAD IMPROVEMENT

8. Hitchingham, Textile to Stony Creek (451-11-408):
Work to include reconstruction and realignment,
drainage improvements, tree removal, paving,
curb and gutter and project restoration.
Estimated Project Cost: \$ 165,000.00
9. Textile, Stony Creek to Whittaker: (459-11-399):
Work to include milling the existing surface,
structure adjustments, and the placement of
a 2" bituminous overlay.
Estimated Project Cost: \$ 92,000.00
10. Textile 500' west of Huron River Drive to 1000'
east of Tuttle Hill Road: (459-11-400):
Work to include milling the existing surface,
structure adjustments, and the placement of
a 2" bituminous overlay.
Estimated Project Cost: \$ 64,000.00

It is further understood that the Charter Township of Ypsilanti will be a named insured on the Washtenaw County Road Commission's coverages for liability for the activities described above. The Road Commission will submit a certificate of insurance evidencing such coverages to the Township Clerk prior to implementation of services under the contract. Each party to this contract shall be responsible for the acts and omissions of its employees and agents.

AGREEMENT SUMMARY

2009 LOCAL ROAD PROGRAM

Local Road Dust Control	\$	25,418.40
Streamwood Subdivision		257,000.00
Street Sweeping Services		13,464.26
Lakeview		54,500.00
McCartney		34,800.00
William		30,700.00
Sections 2 & 3 Subdivisions:		15,000.00
Total Local Road Program	\$	430,882.66

PRIMARY ROAD IMPROVEMENT

Hitchingham Road	\$	165,000.00
Textile, Stony Creek to Whittaker		92,000.00
Textile, w. HRDr, e. Tuttle Hill		64,000.00
Less Matching Funds		213,942.00
Total Primary Road Program	\$	107,058.00

ESTIMATED AMOUNT TO BE PAID BY YPSILANTI
TOWNSHIP UNDER THIS AGREEMENT DURING 2009:

\$ 537,940.66

FOR YPSILANTI TOWNSHIP:

_____	_____	Witness
Brenda L. Stumbo, Supervisor		

_____	_____	Witness
Karen Lovejoy Roe, Clerk		

FOR WASHTENAW COUNTY ROAD COMMISSION:

_____	_____	Witness
David E. Rutledge, Chair		

_____	_____	Witness
Steven M. Puuri, Managing Director		

From: Michael Radzik
To: Wrybkowski, Nancy
CC: Lovejoy Roe, Karen
Date: 8/10/2009 6:42 PM
Subject: Request for Board Agenda
Attachments: 2009 Ypsilanti Township Revised Second Agreement (Version 2)_1.pdf

Nancy,

Please place this item on the agenda for the 8/18/09 board meeting. It is the final revised "Second Agreement" for road improvement projects with the road commission. This revised agreement includes two additional projects (#5 and #6) that have been added as a result of favorable bids on the original four projects. The Board previously approved the original four projects on 6/16/09.

Please note that this "Second Agreement" is for projects funded with CDBG dollars as public improvements in the 2009-10 Urban County Plan. It is separate from the other road improvement agreements exclusive of CDBG funding.

Please let me know if you need anything further on this.

Thanks,

Mike

2009 YPSILANTI TOWNSHIP REVISED SECOND AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 2009, by and between the Township Board of Ypsilanti Township, Washtenaw County, parties of the first part and the Board of Washtenaw County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Ypsilanti, and

WHEREAS, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended,

IT IS NOW THEREFORE AGREED, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part.

1. **Midway, Clark to Holmes (489-11-426):**

Work to include milling the existing surface, structure adjustments, and the placement of a 2" bituminous overlay. Final cost to be determined by competitive bid.

Estimated Project Cost: \$ 28,950.00

2. **Midway, S. of Holmes, E. of Forest (489-11-427):**

Work to include milling the existing surface, structure adjustments, and the placement of a 2" bituminous overlay. Final cost to be determined by competitive bid.

Estimated Project Cost: \$ 28,950.00

3. **Russell, Ford Blvd. to Ohio (489-11-428):**

Work to include milling the existing surface, structure adjustments, and the placement of a 2" bituminous overlay. Final cost to be determined by competitive bid.

Estimated Project Cost: \$ 41,100.00

4. **Tuttle Hill, Huron River Dr. to Textile (459-11-433):**

Work to include pulverizing the existing surface and the placement of a 3" bituminous overlay. Final cost to be determined by competitive bid.

Estimated Project Cost: \$ 57,000.00

5. **South of Ecorse, East of Harris (489-11-468):**

Work to include milling the existing surface, structure adjustments, and the placement of a 2" bituminous overlay. Roads to include Gill, Greenlawn, Kansas, Service Drive, Tyler, Woodlawn.

Estimated Project Cost: \$ 138,000.00

6. **Bridge Road at Textile Road (463-11-403):**

Work to include the modification of the existing traffic signal.

Estimated Project Cost: **\$ 14,700.00**

It is further understood that the Charter Township of Ypsilanti will be a named insured on the Washtenaw County Road Commission's coverages for liability for the activities described above. The Road Commission will submit a certificate of insurance evidencing such coverages to the Township Clerk prior to implementation of services under the contract. Each party to this contract shall be responsible for the acts and omissions of its employees and agents.

AGREEMENT SUMMARY

Midway, Clark to Holmes	\$ 28,950.00
Midway, S. of Holmes, E. of Forest	28,950.00
Russell	41,100.00
Tuttle Hill	57,000.00
South of Ecorse, East of Harris	138,000.00
Bridge Road Signal	14,700.00
	<u>\$ 308,700.00</u>

ESTIMATED AMOUNT TO BE PAID BY YPSILANTI
TOWNSHIP UNDER THIS AGREEMENT DURING 2009:

\$ 308,700.00

FOR YPSILANTI TOWNSHIP:

Brenda L. Stumbo, Supervisor

Witness

Karen Lovejoy Roe, Clerk

Witness

FOR WASHTENAW COUNTY ROAD COMMISSION:

David E. Rutledge, Chair

Witness

Steven M. Puuri, Managing Director

Witness

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: August 10, 2009

RE: 2009 Tax Rate Request – L-4029

Please find attached the proposed 2009 Tax Rate Request. Please place this item on the August 18, 2009 agenda.

If you have any questions, please contact my office.

tk

Attachment

2009 Tax Rate Request (This form must be completed and submitted on or before September 30, 2009)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

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

Carefully read the instructions on page 2.

County Washtenaw	2009 Taxable Value of ALL Properties in the Unit as of 5-26-09 1,564,063,439
Local Government Unit Charter Township of Ypsilanti	For LOCAL School Districts: 2009 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties if a millage is levied against them.

You must complete this form for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2009 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2008 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2009 Current Year "Headlee" Millage Reduction Fraction	(7) 2009 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec, 1	(12) Expiration Date of Millage Authorized
Alloc	Gen Op		1.1160	1.0322	1.00	1.0322	1.00	1.0322		1.0322	N/A
Voted	Fire Prot	5/5/09	2.800	2.800	1.00	2.800	1.00	2.800		2.800	2012
Voted	Sld Wst	5/5/09	1.680	1.680	1.00	1.680	1.00	1.680		1.680	2012
Voted	Police	5/5/09	3.500	3.500	1.00	3.500	1.00	3.500		3.500	2012
Voted	Rec/BP	5/5/09	1.0059	1.0059	1.00	1.0059	1.00	1.0059		1.0059	2012
PA 34	F Pen/HC	N/A							Note 1	.3819	

Prepared by Sharon Frischman	Telephone Number (734) 487-4927	Title of Preparer Assessing Director	Date 6/22/09
--	---	--	------------------------

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

<input checked="" type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary		Karen Lovejoy Roe	6/22/09
<input type="checkbox"/> Chairperson	Signature	Print Name	Date
<input checked="" type="checkbox"/> President		Brenda L. Stumbo	6/22/09

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

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

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 2 of 2008 for instructions on completing this section.

Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

Note 1 - Fire Pension Millage estimated as of 6/19/09

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: August 10, 2009

Subject: Authorization of signing an agreement with Wexsmart

Please authorize the Township Supervisor and Clerk to sign a contract with Wexsmart to enhance our vehicle maintenance and tracking. Wexsmart (Secure Mobile Asset Reporting and Tracking) is a wireless vehicle management system offered by Wright Express, the company we already use for our fuel cards.

This system will allow us to more closely monitor the use of our vehicles. This includes almost everything from vehicle location, to remote diagnostics, to reporting and alerting us of the performance of our vehicles. I have included informational literature to outline this.

I am proposing that we purchase and install this system on our 13 regular fleet vehicles. The cost for this program is two-fold. The initial cost is \$6,892.12. This includes the cost of the units and training/installation of 2 of the larger units. There is a monthly of \$27 per unit, or \$351 per month.

This was included in budget amendment #8 of 2009. The costs will be divided as follows: \$1,405 in 595.595.000.818.000 for the monthly on-going charges of \$351, and \$6,595 for the equipment charges in line item #595.595.000.977.000.

I am available for questions at the Board Meeting or Work Session.



WEXSMART™



SECURE • MOBILE ASSET • REPORTING & TRACKING™



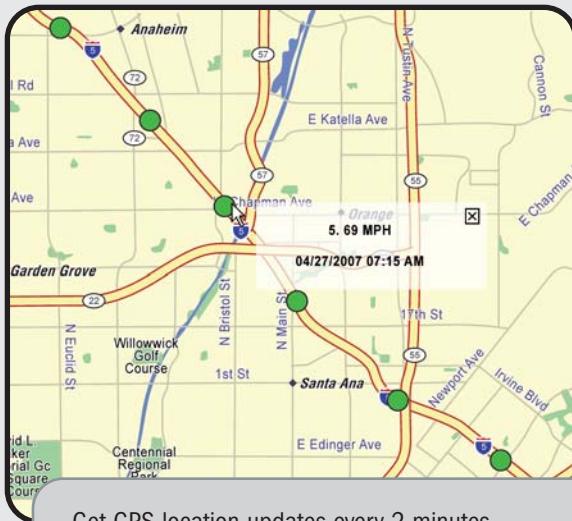
WEXSMART™

SECURE · MOBILE ASSET · REPORTING & TRACKING™

Wright Express introduces a powerful wireless vehicle management and diagnostic solution called **WEXSMART™** (Secure Mobile Asset Reporting and Tracking™). With **WEXSMART**, the power of your fuel card now includes the ability to keep track of the operation and location of all of your vehicles.

Our first **WEXSMART** offering is powered by Networkfleet™, an industry proven wireless vehicle tracking and diagnostics product. Networkfleet provides you with an innovative solution to get up-to-the-minute reports on the location, speed, and actual operating condition of your vehicles.

The web-based interface gives you quick access 24/7 to location and vehicle diagnostics information on every aspect of your fleet.



Automatic Vehicle Location and Routing 24/7

Quickly access vehicle location using GPS.

Networkfleet's easy to use online mapping interface gives you point-and-click access to your entire fleet and a window into the activities of each fleet vehicle. See where your vehicles have been, how long they stopped and how many miles they traveled. Locate vehicles closest to customer sites.

- Get GPS location updates every 2 minutes
- View map of entire fleet or individual vehicles
- View historical driving track
- Find the vehicle closest to a street address
- Plot customer landmarks
- Get driving directions
- Reduce/eliminate unauthorized vehicle usage
- Create hierarchical grouping

Remote Diagnostics

Reduce vehicle downtime. Increase fuel efficiency.

With multiple patents surrounding remote vehicle diagnostics, Networkcar is the only company that automatically notifies you if one of your vehicles reports a diagnostic trouble code (DTC) or is due for normal maintenance. Reduce repair costs and downtime by catching problems early and eliminating manual processes.

- Automated Meter Readings
 - Access real-time vehicle mileage
- Maintenance Reminders
 - Receive mileage-based scheduled maintenance alerts via email
- Problem Alerts
 - Get immediate DTC alerts via email when a problem is detected
- No-cost remote smog inspection program (CA)
 - Reduce downtime and cost associated with physical testing

PROBLEM ALERT NOTIFICATION

Last Update: 10/18/04 03:52 PM Vehicle Mileage: 31229

Dear Fleet Manager

Networkcar has detected a potential problem in your 2002 FORD E350 (VIN 6DKS91Y46K946374). Specifically, the problem is your:

P0440: Evaporative Emission Control System Malfunction
Engine exhaust system may be releasing excessive hydrocarbons
Initial Activity: 11/10/04 03:52:56 PM at 31229 miles

P0446: Evaporative Emission Control System Vent Control Circuit Malfunction
Engine exhaust system may be releasing excessive hydrocarbons
Initial Activity: 10/11/04 09:05:30 PM at 30687 miles

How Networkfleet Works



Networkfleet is installed in each of your vehicles.



Each vehicle transmits information over a wireless network.



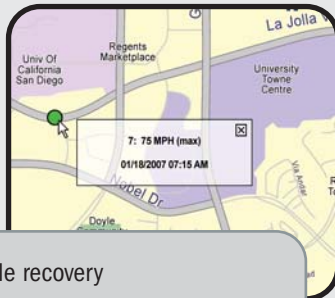
Vehicle diagnostics and location information are accessible through your secure fleet website.



Safety and Security Services

Protect your vehicles in case of theft or breakdown.

When you install Networkfleet on your fleet vehicles, you will receive nationwide stolen vehicle recovery and roadside assistance at no additional cost. Included services are towing, fuel delivery, tire change, battery boost and locksmith.



- Nationwide stolen vehicle recovery
- Complete roadside assistance package for light vehicles
- Insurance Discount (Anti-theft device)

Reporting/Alerting

Increase driver productivity. Optimize vehicle usage.

Networkfleet's reports and alerts allow you to easily monitor the performance of your fleet vehicles and their drivers. Verify on-time service delivery, quality of service or service delivered. Address unauthorized mileage and document actual hours to reduce overtime.

Fleet Driving Summary by Vehicle:

Vehicle Identifier	Total Distance
43-U1965348, Vehicle	52.0 miles
43-U2134983, Vehicle	23.1 miles
43-U9617659, Vehicle	67.8 miles
43-U9317821, Vehicle	14.8 miles
43-U4649526, Vehicle	43.3 miles
43-U3594648, Vehicle	35.2 miles

- Maximum speed
- Start/stop
- Begin/end of day
- Idle time
- MPG

- ✓ Affordable
- ✓ Easy Installation
- ✓ Web-Based
- ✓ Nationwide Coverage



CONNECT WITH YOUR FLEET. LOG ON.



Contact us to learn more or to schedule a live demonstration.

Call 1-866-870-5280
to get connected today.



With Wright Express' WEXSMART program, you may never have to pay for roadside assistance again.

Each of your **WEXSMART**-equipped vehicles is covered for up to four separate roadside assistance calls per year. That includes **most classes of vehicles**, from passenger cars to heavy trucks up to 50,000 lbs gross weight. Towing up to 25 miles, flat repair, fuel delivery, battery boost and locksmith service are just a phone call away for any vehicle with the GPS unit installed.

For businesses, roadside assistance can be a significant and unplanned extra cost. With **four free calls** for assistance included in your **WEXSMART** package, you can avoid the added worry and expense of towing, flat repair and more for every one of your **WEXSMART**-equipped vehicles.

Service Offering by Type (Light vs Heavy)

For Light Duty

- Towing – Up to 25 miles from point of breakdown.
- Locksmith Service
- Battery Boost – Jump-start your vehicle
- Flat Repair – Replace flat tire with car's available spare tire.
- Fuel Delivery – Provider will deliver an emergency supply of fuel and if necessary, tow the car to the nearest gas station.
- Winch – Provider will extract vehicle when stuck in ice, mud, and snow on a normally traveled roadway.

For Mid/Heavy Duty (Limitations are Vehicles up to 40' long and 50,000 lbs.)

- Towing – Up to 25 miles from point of breakdown.
- Locksmith Service
- Battery Boost – Jump-start your vehicle
- Fuel Delivery – Provider will deliver an emergency supply of fuel and if necessary, tow the car to the nearest gas station.



Call 1-866-870-5280 to get connected today.



reporting Suite

Activity Detail Report

The Networkfleet™ Activity Detail Report allows you to view detail on location, stop and speed information for an individual vehicle for an entire day. Use this report to compare actual driver activity with timecards or logs. Easily monitor driver speeds throughout the day.



Activity Detail Report

Report Overview

Approximate Distance Traveled	107.86 miles
Report Run Date/Time	10/20/05 09:00 AM
Report Time Period	10/18/05 12:00 AM - 10/19/05 12:00 AM
Export Data	Export this report data to a Microsoft Excel spreadsheet.
Printer Friendly	View this report in a printable format.

This report was created on: 10/20/05 09:00 AM.

Next

Select a vehicle
and time period

View detailed information
about this vehicle including
location and speed.

Skip to page 1 of 4 GO

Activity Detail Report

Vehicle Label	VIN	Date	Ignition Status	Address	City	State	Zip	County	Speed (MPH)
Service 245	6AGTH66Y9FKE64852	10/18/05 04:17 AM	On	11th St	San Diego	CA	92055-1121	San Diego Co	29
Service 245	6AGTH66Y9FKE64852	10/18/05 04:19 AM	On	Vanguard Blvd	San Diego	CA	92055-1121	San Diego Co	32
Service 245	6AGTH66Y9FKE64852	10/18/05 04:20 AM	Off	Vanguard Blvd	San Diego	CA	92055-1121	San Diego Co	25
Service 245	6AGTH66Y9FKE64852	10/18/05 05:02 AM	On	Vanguard Blvd	San Diego	CA	92055-1121	San Diego Co	22

reporting Suite

Begin/End of Day Report

With Networkfleet's™ Begin/End of Day Report, you can view each vehicle's start and stop time as well as the hours that a vehicle was in operation, allowing you to estimate hours worked. Simply select the vehicle or group of vehicles, and the date range, and the report will return the first and last time the vehicle operated and approxi-mate hours worked.



Begin/End of Day Report

Report Overview	
Report Time Period	04/01/05 12:00 AM - 04/15/05 12:00 AM
Selected Vehicle	SERVICE 245
Export Data	Export this report data to a Microsoft Excel spreadsheet.
Printer Friendly	View this report in a printable format.

Select Date Range and Vehicle

This report was created on: 05/02/05 09:33 AM.

View Begin and End Work times, as well as the Approximate Time Worked

Begin/End of Day Report for SERVICE 245:			
Tuesday, April 12, 2005			
Time	Approx. Time Worked	Location Address	Map Plot
04/12/05 12:21 PM	--	216 Executive Park Irvine, Orange Co, CA 92614-4721 US	
04/12/05 08:23 PM	8 Hours, 2 Minutes	Spring Aliso Viejo, Orange Co, CA 92656-2849 US	
Wednesday, April 13, 2005			
Time	Approx. Time Worked	Location Address	Map Plot
04/13/05 11:33 PM	--	Spring Aliso Viejo, Orange Co, CA 92656-2849 US	
04/13/05 07:44 PM	8 Hour, 11 Minutes	Spring Aliso Viejo, Orange Co, CA 92656-2849 US	
Total Work time from SERVICE 245: 16 Hours, 13 Minutes			

reporting Suite

Drive Time Summary Report

With Networkfleet's™ Drive Time Summary Report you can easily access daily or weekly statistics on your fleet like total mileage or maximum speed reached. In addition, a summary total for each vehicle is displayed allowing you to quickly scan for under utilized vehicles, mileage totals and more. If you identify a vehicle and would like more detail regarding its driving for the period, click on the vehicle identifier to view a stop detail report.



Drive Time Summary Report

Report Overview	
Total Number of Vehicles	4
Report Time Period	03/01/04 12:00 AM - 03/08/04 12:00 AM
<input type="button" value="Export"/> Export this report data to a Microsoft Excel spreadsheet.	
<input type="button" value="Printer Friendly"/> View this report in a printable format.	

1

Select Date Range

Section 1: Fleet Driving overview Summary from 03/01/04 12:00 AM to 03/08/04 12:00 AM	
Total Distance Traveled**	431.60 miles
Total Number of Stops	48
Maximum Speed (MPH)	83.0
Earliest Start Time	03/01/04 09:24 AM
Latest Stop Time	03/07/04 02:42 PM

2

View Totals for Fleet

3

Review and Drill into Individual Vehicles

Underutilized Vehicle

Section 2: Fleet Driving Summary by Individual Vehicle from 03/01/04 12:00 AM to 03/08/04 12:00 AM								
Click on a Vehicle Identifier for that vehicle's Trip Detail								
Vehicle Label	VIN	Number of Stops	Distance Traveled **	Total Travel Time	Time of First Start	Time of Last Stop	Max Speed	Last Update Time
SERVICE 254	9J6FU45Z5B4946	5	54.40 miles	1 Hour, 17.9 Minutes	02/04 01:14 PM	03/05/04 10:44 AM	73.0	03/11/04 07:01 PM
SERVICE 505	6D5GJ63K34C349123	20	155.67 miles	4 Hours, 30.7 Minutes	03/01/04 10:49 AM	03/05/04 01:54 PM	83.0	03/05/04 01:54 PM
SERVICE 422	1S8TH92F5FF356335	12	134.77 miles	5 Hours, 21.7 Minutes	03/01/04 09:24 AM	03/04/04 08:09 AM	78.0	03/11/04 08:32 AM
SERVICE 505	5I4SL81A38H348849	13	120.75 miles	3 Hours, 21.6 Minutes	03/05/04 04:33 PM	03/07/04 02:42 PM	80.0	03/11/04 08:04 PM

** Distance values are approximated.

reporting Suite

Geofence Violation Report

A Networkfleet™ geofence is a user defined circular geographic area. You can use geofences to monitor vehicle movement into and out of a delineated area. With Networkfleet's Geofence Violation Report, you can view a history of when a vehicle entered or exited a geofence. Use this report to monitor the frequency of visits, time of entry/exit and duration of time spent within a restricted area.



Report Overview	
Detail Report for Geofence: WAREHOUSE (Building D)	
Geofence Coordinates	32.81484 / -117.12213
Geofence Radius	3.33 miles
Report Type	Inclusion
Violation Window	12:00 am - 11:59 pm
Report Time Period	06/15/05 12:00 AM - 06/18/05 12:00 AM
Number of Vehicles that Violated the Geofence	7
Total Geofence Violations	129
Report Run Date/Time	07/01/05 12:35 PM
<input type="button" value="Export Data"/> Export this report data to a Microsoft Excel spreadsheet.	
<input type="button" value="Printer Friendly"/> View this report in a printable format.	

Geofence Violation Report

Set report for Inclusion or Exclusion

Select geofence and time parameters for specific violation data.

This report was created on: 07/01/05 12:35 PM.

Scan report for which vehicles violated the Geofence as well as duration of a violation.

Detail Report for Visits to Geofence "WAREHOUSE" from 06/15/05 12:00 AM to 06/18/05 12:00 AM					
Visit #	Vehicle Label	VIN	Event Start Time	Event End Time	Duration
1	SERVICE 457	6LPZL5UE34KE24655	06/15/05 04:07 AM	06/15/05 04:13 AM	6 Minutes
2	SERVICE 378	8JCMD6DX78DH16442	06/15/05 04:31 AM	06/15/05 04:33 AM	2 Minutes
3	SERVICE 482	1KJHK4AS88HF44854	06/15/05 05:25 AM	06/15/05 05:37 PM	12 Minutes
4	SERVICE 439	7GTRG8WA96LU31663	06/15/05 12:59 PM	06/16/05 01:18 PM	19 Minutes
5	SERVICE 452	5FGFE2LL29PQ46521	06/15/05 07:18 PM	06/16/05 07:20 PM	2 Minutes

reporting Suite

Landmark Report – By Vehicle

A Networkfleet™ Fleet Landmark Report - By Vehicle, you can view a history of which landmarks a particular vehicle visited and the duration of the visits. Use this report to document stops of a vehicle at various landmarks such as a home address, customer site, or headquarters.



Landmark Report - By Vehicle

Report Overview	
Vehicle	SERVICE 457 (VIN: 6LPZL5UE34KE24655)
Total Landmark Visits	5
Report Run Date/Time	06/29/05 03:53 AM
Report Time Period	06/01/05 12:00 AM - 06/08/05 12:00 AM
Export Data	Export this report data to a Microsoft Excel spreadsheet.
Printer Friendly	View this report in a printable format.

Select vehicle and time parameters for specific landmark data.

This report was created on: 06/29/05 03:53 AM.

Click here to view a map of ALL landmark visits:

Section 2: Trip Detail for SERVICE 457 from 06/01/05 12:00 AM to 06/08/05 12:00 AM						
Visit #	Entry Time (approx)	Exit Time (approx)	Visit Duration	Landmark Name	Landmark Type	Map Plot
1	06/03/05 06:20 PM	06/03/05 06:23 PM	3 Minutes	Yard A	WAREHOUSE	
2	06/04/05 10:51 AM	06/04/05 11:55 AM	1 Hour 4 Minutes	HQ	BUILDING	
3	06/04/05 05:24 PM	06/04/05 05:56 PM	32 Minutes	Yard A	WAREHOUSE	
4	06/04/05 06:00 PM	06/04/05 06:37 PM	37 Minutes	Cust # 2981	CUSTOMER	
5	06/04/05 07:49 PM	06/04/05 08:03 PM	14 Minutes	Service Station	GAS	

Legend	
Green	Stops < 15 min
Yellow	Stops >= 15 min and < 60 min
Red	Stops >= 60 min

Scan report for arrival and departure time as well as the duration of a visit.

View the visited landmarks by name and type.

reporting Suite

Fuel Usage and MPG Report

With Networkfleet's™ Fuel Usage and MPG Report, you can view and compare the fuel usage and MPG of each vehicle against other vehicles in your fleet. Use this report to monitor the approximate amount of fuel consumed by each vehicle and to spot vehicles that have exceeded a user-defined threshold for fuel usage during a given time period. Easily reconcile gallons consumed with fuel card expenditures to monitor for abuse.



Report Overview	
Vehicle Group	Service Vans
Number of Vehicles in Group	7
Number of Vehicles Shown	4
Percentage of Group Shown	57.00%
MPG Threshold	<= 25
Gallons Consumed	<= 80
Average MPG	13.4
Total Gallons Fuel Consumed	108.06
Fuel Price per Gallon	\$ 3.00
Fuel Cost	\$ 324.18
Total Miles Driven	1,431
Average Miles Driven per Day	358
Report Run Date/Time	11/03/05 12:06 PM
Report Time Period	10/24/05 12:00 AM - 10/28/05 12:00 AM
Export Data	Export this report data to a Microsoft Excel spreadsheet.
Printer Friendly	View this report in a printable format.

Select a group and time period, MPG threshold, gallons threshold and fuel price per gallon.

View detailed information about vehicles in this group including fuel consumption and MPG.

This report was created on: 11/03/05 12:06 PM.

Fuel Usage and MPG Report															
								Actual Gallons Consumed Compared to Gallons Threshold			Actual MPG Results Compared to MPG Threshold				
Vehicle Label	VIN	Year Make Model	Starting Mileage	Ending Mileage	Distance Traveled (Miles)	Vehicle Fuel Cost (\$)	Gallons Consumed	Gallons Difference	Savings Based on Gallons (\$)	MPG	MPG Difference	Gallons Saved	Savings Based on MPG (\$)	Vehicle Begin Date	Vehicle End Date
Service 245	6AGTH66Y9FKE64852	2000 FORD F150	233.161	233,685	524	91.57	30.52	(49.48)	148.43	17.2	(78)	(9.56)	(28.69)	10/24/05 12:20 PM	10/27/05 08:17 PM
Service 249	9LKAS19S3SUD98766	1999 FORD E350	112.468	112,518	50	8.90	2.97	(77.03)	231.10	16.9	(81)	(0.97)	(2.90)	10/24/05 01:59 PM	10/27/05 04:02 AM

reporting Suite

Odd Hours Report

With Networkfleet's™ Odd Hours Report you can easily identify vehicles that are being used during unauthorized hours – week-ends, after work hours, etc. Simply enter the Violation Window and the date range and the report will return any vehicles that have driven along with the first and last time they operated in that window, their speed and locations.



Odd Hours Report

Report Overview	
Violation Window	10:00 PM - 05:00 AM
Report Time Period	06/16/2004 - 06/18/2005
Selected Vehicle	All Vehicles
<input type="button" value="Export Data"/> Export this data to a Microsoft Excel spreadsheet.	
<input type="button" value="Printer Friendly"/> View report in a printable form.	

Select Date Range and Violation Window

This report was created on: 04/29/04 09:49 AM

View First and Last Location in Violation Window

Odd Hours Report for Service 254:				
Tuesday, June 16, 2005				
	Time	Location Address	Map Plot	View Detail
Violation begin time:	06/16/05 04:08 AM	12th St San Diego Co, CA 92020 US		
Violation end time:	06/16/05 04:59 AM	Vanguard Blvd San Diego Co, CA 92058 US		
Odd Hours Report for Service 314:				
Wednesday, June 17, 2005				
	Time	Location Address	Map Plot	View Detail
Violation begin time:	06/17/05 10:05 PM	Main St San Diego Co, CA 92021 US		
Violation end time:	06/17/05 04:44 AM	Washicko Ave San Diego Co, CA 92058 US		

reporting Suite

Speed Violations Report

With Networkfleet's™ monitoring speed violations within your fleet is simple. Our printable reports allow you to easily find when and where a speed policy violation occurred. Enforcing a speed policy for your fleet drivers not only promotes driver safety but will also help you save money on fuel costs.



Report Overview

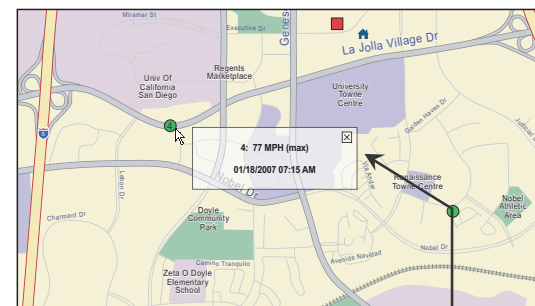
Violation Threshold	55 mph
Total Violations	8 violations
Report Time Period	02/24/04 11:11 AM - 02/25/04 11:11 AM
Selected Vehicle	ALL VEHICLES

Export Data Export this report data to a Microsoft Excel spreadsheet.

Printer Friendly View this report in a printable format.

Fleet Speed Violations Report

1 Enter Date Range and Speed Threshold



There were 79 speeds in excess of 65mph recorded between 02/24/04 11:11 AM and 02/25/04 11:11 AM.

Tuesday, February 24, 2004

Vehicle Label	Violation Time	Speed	Location	Map Plot
SERVICE 254	11:11 AM	77	32.9096/-117.2272	
SERVICE 254	11:13 AM	75	32.9096/-117.2414	
SERVICE 376	11:16 AM	79	32.9096/-117.2272	
SERVICE 254	11:17 AM	79	33.0368/-117.2817	
SERVICE 254	11:20 AM	77	33.1702/-117.3460	
SERVICE 376	11:21 AM	80	33.0741/-117.2994	
SERVICE 254	11:23 AM	79		
SERVICE 376	11:25 AM	73		

2 Scan report for particular driver violations

3 Click link to view map of speed violation

reporting Suite

Stop Detail Report

With Networkfleet's™ Stop Detail Report you can easily confirm the day's stop locations, mileage and trip/stop durations. A color legend based on stop duration allows you to quickly identify stops of over an hour in length. The Stop Detail Report enables you to confirm customer visits, reduce unauthorized use and increase the productivity of your individual fleet vehicles.



Fleet Vehicle Stop Detail Report

Report Overview	
Vehicle	SERVICE 254
Total Trips	8
	03/03/04 12:00 AM - 03/04/04 12:00 AM

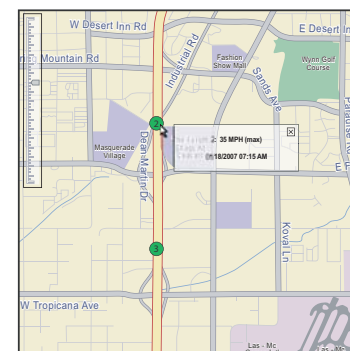
1

Enter Date Range

Section 1: Driving Summary for SERVICE 254 from 03/03/04 12:00 PM to 03/04/04 12:00 PM

Total Time Interval	1 Day
Total Time Travel	3 Hours, 52.6 Minutes
Number of Stops	8
Total Distance Traveled*	78.36 miles
Max Speed	74
Time of First Start	03/03/04 08:12 AM
Time of Last Stop	03/03/04 04:38 PM
Last Update Time	03/04/04 08:09 AM

Stop Legend	
Green	Stops < 15 min
Yellow	Stops >= 15 min and < 60 min
Red	Stops >+ 60 min



2

Click to view a map showing ALL stops

Click here to view a map of ALL stop locations.

Section 2: Trip Detail for SERVICE 254 from 03/03/04 12:00 PM to 03/04/04 12:00 PM

Trip #	Trip Begin Time	Trip Duration	Trip End Time	Stop Duration	Trip Distance*	Total Distance*	Location Address	Map Plot	Max Speed (MPH)
1	03/03/04 08:12 AM	4.0 Minutes	03/03/04 08:16 AM	2.3 Minutes	0.30 miles	0.30 miles	8981 W 142ND ST Lawndale, US 90260-1916		32
2	03/03/04 08:18 AM	1 Hour, 17.5 Minutes	03/03/04 09:35 AM	2 Hours, 7.0 Minutes	8.73 miles	24.03 miles	1687 BLOSSOM DR Redondo Beach, US 90278-4215		58
3	03/03/04 09:56 AM	1 Hour, 5.8 Minutes	03/03/04 10:06 AM	20.2 Minutes	27.85 miles		LLIS AVE Huntington Beach, US 90648-1252		74

3

Scan report for information

*Distance values are approximated.

reporting Suite

Stop Detail and Idle Time Report

With Networkfleet's™ Stop Detail and Idle Time Report, you can easily view length and frequency of vehicle idling, allowing you to identify vehicles with excessive idle-time. Simply select the date range and minimum idle stop duration parameters. The Stop Detail and Idle Time Report will return a summary of hard stops (vehicle is keyed-off), idle stops (vehicle is on, but reports a speed of zero mph), stop duration, and stop location. Idle Stops are labeled as "Idle Stop" and denoted with brackets {} in the stop duration.



Report Overview	
Vehicle	SERVICE 245
Min Idle Stop Duration	5 Minutes
Total Time Interval	2 Days
Report Time Period	04/01/05 12:00 AM - 04/15/05 12:00 AM

Select Date Range and Stop Duration

Stop Detail and Idle Time Report

Section 1: Stop Summary for SERVICE 245 from 04/12/05 12:00 AM to 04/14/05 12:00 AM		
Stop Type	Total Stop Count	Total Stop Time
Hard Stops	26	1 Day, 1 Hour, 59 Minutes
Idle Stops	5	N/A
Total Stops	31	1 Day, 1 Hour, 59 Minutes

View Stop Summary

Section 2: Travel Summary for SERVICE 245 from 04/12/05 12:00 AM to 04/14/05 12:00 AM	
Total Travel Time	5 Hours, 54 Minutes
Total Distance Traveled	183.39 miles
Max Speed	83
Time of First Start	04/12/05 08:26 AM
Time of Last Stop	04/13/05 04:18 PM
Last Update Time	04/15/05 12:14 PM

Stop Legend	
Green	Stops < 15 min
Yellow	Stops >= 15 min and < 60 min
Red	Stops >= 60 min

Scan report for Stop-specific information

Click to view a map of ALL stops

This report was created on: 05/02/05 09:37 AM.

This report includes soft stops (idle stops) of more than 5 minutes.

Click here to view a map of ALL stop locations

Section 3: Trip Detail for SERVICE 245 from 04/12/05 12:00 AM to 04/14/05 12:00 AM									
Trip #	Trip Begin Time	Trip Duration	Stop Begin Time	Stop Duration	Trip Distance*	Total Distance*	Location Address	Map Plot	Max Speed (MPH)
1	04/12/05 08:26 AM	17 Minutes	04/12/05 08:43 AM	5 Minutes	5.16 miles	5.16 miles	914 Otay Lakes Ave Chula Vista, San Diego Co, CA 91913 US		54
2	04/12/05 09:02 AM	5 Minutes	04/12/05 09:07 AM	3 Minutes	0.77 miles	6.42 miles	9846 Woodcrest Dr Chula Vista, San Diego Co, CA 91910-7180 US		17
2a			04/12/05 09:18 AM	27 Minutes {Soft Stop}			4522 Eastlake Ave Chula Vista, San Diego Co, CA 91915-2118 US		
4	04/12/05 02:49 PM	17 Minutes	04/12/05 03:06 PM	10 Minutes	3.74 miles	126.58 miles	1084 Tierra Del Rey Chula Vista, San Diego Co, CA 91910-7876 US		54
5	04/12/05 03:29 PM	11 Minutes	04/12/05 03:40 PM	1 Hour, 27 Minutes	4.13 miles	131.70 miles	9468 Discovery Dr Chula Vista, San Diego Co, CA 91915-2109 US		58

* Distance values are approximated.

{ } = Idle Stop: The vehicle was idling at this location.

() = Estimated Stop: Stops are estimated when the data for a stop is missing.

Alerts Report

With Networkfleet's™ Alerts Report, you can view all current scheduled maintenance and diagnostic trouble code (DTC) alerts for your fleet or groups. Use this report to ensure routine maintenance of your fleet is performed and mechanical problems are repaired. When a diagnostic alert is resolved it will automatically be removed from this report.



Alerts Report

Select a group to display results

Show page for group: -- SERVICE A --

Select alerts to display

Found 3 alerts.

[Export Data](#) Export this report data to a Microsoft Excel spreadsheet.

SEARCH BY ► -- All Alerts --

Vehicle Label	Year Model	Initial Read	Last Read			Alert
Service 245	2003 E250	07/20/04	05/11/05		*	P1111 (Engine / Fuel)
Service 247	2001 F150	05/05/05	05/10/05			69000 MILE SERVICE (Other)
Service 251	2003 F150	03/19/05	05/11/05			P0442 (Emissions)

An asterisk (*) before an Alert Name indicates a pending problem.

Show 50 per page. 60

Scan report for Maintenance and Diagnostic Trouble Codes

reporting Suite

Idle Time Report

With Networkfleet's™ Idle Time Report you can reduce fuel waste by pinpointing excessive idling. Use this report to view the approximate number of hours of idle-time per vehicle, enabling you to compare idle-times across your fleet. Even calculate a fleet wide idle-time average! You can also create an idle-time threshold and monitor for vehicles exceeding your idle-time limit.



Idle Time Report

Report Overview	
Vehicle Group	Service Vehicles
Number of Vehicles in Group	5
Number of Vehicles Shown	1
Percentage of Group Shown	20%
Idling Threshold - %	<= 35.0
Idling Threshold - Hours	<= 3.0
Average Idle Time - %	23%
Average Idle Time - Hours	1.7
Total Idle Time - Hours	1.7
Total Operating Hours	7.5
Average Speed	43
Total Miles Driven	252
Average Miles Driven per Day	50
Report Run Date/Time	11/15/05 07:44 AM
Report Time Period	11/07/05 12:00 AM - 11/12/05 12:00 AM
Export Data	Export this report data to a Microsoft Excel spreadsheet.
Printer Friendly	View this report in a printable format.

Select a group and time period, and amount spent idling in percentage and hours.

View detailed information about vehicles in this group including % time and total hours spent idling.

This report was created on: 11/15/05 07:44 AM.

Idle Time Report															
							Actual Idle % Compared to Idle % Threshold		Actual Idle Hours Compared to Idle Hours Threshold						
Vehicle Label	VIN	Year Make Model	Starting Mileage	Ending Mileage	Distance Traveled (Miles)	% of the Time Vehicle Was Idling	% Time Idling Difference	Idle Hours	Hours Idling Difference	Drive Hours	Total Operating Hours	Max Speed Range	Average MPH	Vehicle Begin Date	Vehicle End Date
SERVICE 4	6KHL2374KJ69FJ659	2004 FORD ECONOLINE E150	61702	61954	252	23%	(12%)	1.7	(1.3)	5.8	7.5	80.0-90.0	43	11/07/05 11:04 AM	11/10/05 10:13 AM

Performance Report

With Networkfleet's™ Performance Report, you can view the current performance data of your vehicles. Use this report to monitor vehicle mileage, alerts, and ignition status of your vehicles



reporting Suite

Performance Report

Select a group to display results

Show page for group: -- SERVICE A --

Export Data Export this report data to a Microsoft Excel spreadsheet.

Printer Friendly View this report in a printable format.

Scan report for vehicle specific performance information

Vehicle Label	Account Name	Vehicle	VIN	Mileage	Alerts	Ignition	Last GPS Read
Service 245	Service 245	2003 FORD E350	5H5LK63F5K4517547	85665	2	Off	05/12/05
Service 249	Service 249	2001 FORD F150	4G3ND69H6F4161189	50984	1	On	05/13/05

Show 50 per page. 60

Service Report

With Networkfleet's™ Service Report, you can view the service history of your vehicles. Use this report to ensure that all vehicles are being routinely serviced, the type of services being performed, and to monitor the cost of fleet maintenance.



reporting Suite

Service Report

Select a group to display results

Show page for group: -- SERVICE A --

Report Overview

Export Data Export this report data to a Microsoft Excel spreadsheet.

Printer Friendly View this report in a printable format.

Scan report for vehicle specific service information

Here is a listing of vehicles that have received maintenance.

3 service record(s) found.

Date	Work Order #	Vehicle Label	Year Make Model	VIN	Repair Description	Odometer	Repair Cost
01/25/05		SERVICE 245	2003 FORD E350	5H5LK63F5K4517547	Oil Change	61809	30.00
05/10/05		SERVICE 249	2001 FORD F150	4G3ND69H6F4161189	50,000 MILE SERVICE	50825	50.00
03/02/05		SERVICE 245	2003 FORD E350	5H5LK63F5K4517547	75,000 MILE SERVICE	75000	50.00

Show 50 per page. GO

L3400 Light Duty Vehicles Networkfleet Diagnostics



3400
product line

Networkfleet is the only wireless vehicle management system on the market that directly connects to a vehicle's onboard computer, providing a comprehensive set of vehicle diagnostics parameters. By continually analyzing a vehicle's performance, you can proactively identify and repair diagnostic problems, improving maintenance and extending vehicle life.

Common Parameters Accessed by Networkfleet

These parameters are common in most vehicles and will be accessible by Networkfleet the majority of the time.

Powertrain/Body Computer Module

Diagnostic Trouble Codes	Calculated load value	Engine coolant temperature
Short term fuel trim	Long term fuel trim	Fuel pressure
Intake manifold absolute pressure	Vehicle speed	Ignition timing advance for #1 cylinder
Intake air temperature	Air flow rate from MAF sensor	Absolute throttle position sensor
Commanded secondary air status	Auxiliary input status	

Instrument Panel Control Module

Engine speed (RPM)

In addition to the common parameters listed above, these parameters below may be reported on depending on the Make/Model of the vehicle.

Fuel system status	Intake manifold pressure	Ignition timing (ATDC)
O2 bank sensor	OBD system type	AT fluid temperature
Engine oil life remaining	Trans oil life remaining	Trans oil temperature
Engine oil temperature filtered	Transmission fluid temperature	Battery voltage
Odometer	Total air mass	



Call 1-866-870-5280 to get connected today.



H3400 Heavy Duty Vehicles Networkfleet Diagnostics



Networkfleet is the only wireless vehicle management system on the market that directly connects to a vehicle's onboard computer, providing a comprehensive set of vehicle diagnostics parameters. By continually analyzing a vehicle's performance, you can proactively identify and repair diagnostic problems, improving maintenance and extending vehicle life.

Common Parameters Accessed by Networkfleet

These parameters are common in most vehicles and will be accessible by Networkfleet the majority of the time.

Powertrain/Body Computer Module

Calculated load value	Diagnostic Trouble Codes
Total Power Takeoff (PTO) hours	Throttle position
Water in fuel indicator	Coolant level
Injection control pressure (Mpa)	Ambiant air temperature
Power Takeoff (PTO) set speed (RPM)	Total engine hours
Intake manifold temperature	Turbo boost pressure (Kpa)

Instrument Panel Control Module

Engine speed (RPM)	Odometer
Engine oil press (Kpa)	Vehicle speed
Total fuel used	Battery (on) (Voltage)

In addition to the common parameters listed above, the parameters below may be accessible depending on the Make/Model of the vehicle.

PTO speed (RPM)	Instantaneous fuel economy	Cab internal temp
Engine retarder percent	Total idle fuel used	Average fuel economy
Keyon time	Total vehicle hours	Air inlet temp
Turbo speed (RPM)	Engine retarder status	Cargo ambient temp
Run time	Total idle hours	Total trip distance



Call 1-866-870-5280 to get connected today.



WEXSMART™

SECURE • MOBILE ASSET • REPORTING & TRACKING™

"I don't know of a single manager in any department in our organization that doesn't think this system is great. It helps us bring in more jobs and decreases our labor costs. What more could you want?"

*Monte Yoder, Vice President of Finance,
Hoffman Southwest (Largest U.S. Roto Rooter)*

"We chose to phase out our other system, because Networkfleet is simply more cost-effective and has more frequent update rates. The added benefit of being able to monitor the vehicle's performance and the roadside assistance package are both icing on the cake!"

*Tom Elliott, Fleet Manager,
Cloud 9 Shuttle*



CONNECT WITH YOUR FLEET. LOG ON.

© 2007 Wright Express. All rights reserved.
Networkfleet is used with permission and is a registered trademark of Networkcar.



Call 1-866-870-5280 to get connected today.

WEXSMART™

4.NFFLDRTSTIM(5/07)



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: August 10, 2009

Subject: Request to authorize grant application

I am requesting permission to apply for a Community Forestry Grant that is being sponsored by the Michigan Department of Natural Resources. The application for this grant is due by August 31, 2009.

It appears that we would qualify for up to \$3,000 according to the information that I gathered from their website. We are required to match the amount of the award, and in-kind contributions do qualify, as in covering our costs to prep and plant the trees.

We have \$3,000 budgeted in account #101.774.000.783.004 to cover the full amount should we qualify.

It would be our intent to use this money to plant trees in both North Hydro Park and Ford Heritage Park where we have lost numerous trees over the past few years.

OTHER BUSINESS

From: Ed Wooton
To: Wrybkowski, Nancy
Date: 8/10/2009 3:18 PM
Subject: Compact Trucks

I am recommending the acceptance of a bid submitted by Gorno Ford for two [2] compact extended cab pickup trucks at 12,766 per unit for a grand total of \$ 25,532.00. Three other bids were submitted for this purchase.

1. LaFontaine GMC = \$ 15,950.00
2. Varsity Ford = \$ 15,674.00
3. Avis Ford = \$ 15,973.35

These vehicles are needed to supplement our existing fleet by having more reliable and fuel efficient vehicles.

From: Ed Wooton
To: Wrybkowski, Nancy
Date: 8/10/2009 3:06 PM
Subject: 4 x 4 Plow Trucks

I am recommending the acceptance of a bid submitted by Varsity Ford for 2 heavy duty plow trucks at \$ 23,960.00 each, for a grand total of \$ 47,920.00. Four other bids were submitted.

1. Gorno Ford = \$ 24,795.00
2. LaFontaine GMC = 27,825.00
3. Avis Ford = \$ 23,600.00
4. Bill Crispin Chevrolet = 36,647.00

These vehicles are needed to replace aging plow trucks in our fleet. I am available at any time if you should have questions regarding this recommendation.

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: August 10, 2009

Subject: Request to authorize the signing of the agreement with Honeywell, Inc.

Please authorize the signing by the Township Supervisor and Clerk of this contract with Honeywell International Inc. This agreement encompasses the work that would be done in conjunction of our strategy that we submitted to the Department of Energy (D.O.E.) to use our entitlement funds.

As you are aware, the Township was given notice back in the spring that they are entitled to \$484,400 from the D.O.E. for an EECBG program. We did commit 10% of this, or 48,440 to a "consortium" to fund a revolving loan fund with Washtenaw County and the City of Ann Arbor.

The deadline for submitting a request for this money was by June 25th, and this was submitted on June 18th. Since then, we have been working with Honeywell on the plans to upgrade the Civic Center for energy efficiency. The plan presented today is the outcome of this work.

The project work that is planned to be done in the Civic Center is as follows:

Building Envelope	\$950
Chiller Retrofit	\$681,129
VAV conversion	\$404,692
Lighting retrofit	\$92,255
Water conservation	\$29,761
Controls –total	<u>\$217,660</u>
TOTAL	\$1,426,447

This amount will partially be funded by the grant money and utility rebates that will be occurring. We do expect a payback for these expenses in just under 7 years, through utility and maintenance savings. The chart below would indicate this:

Project cost	\$1,426,447
EECBG funding	\$435,960
Utility Rebates	<u>\$20,176</u>
Net Project Costs	\$970,311
Annual Savings Average	\$141,206
Payback Period	6.9 years

It is important to note that as we have discussed in the past, the utility savings are a guarantee savings. That is, should the consumption of energy not decrease in the prescribed agreed upon amount, we will be paid the money difference by Honeywell.

With the Township contributing (thus creating leverage) to this D.O.E. strategy plan, it puts us in a good position should any future grants come forward. There has been talk that there may be more money coming forth, and that this program may be competitive with other municipalities. If this is the case, we would be in a

good position as we have already completed our audit of the Township buildings. We hope that we may be able to do some upcoming work at the Fire Stations and Community Center.

To pay for the program costs in 2009, a budget amendment has been submitted to move funds from the Motor Pool account #595.595.000.969.212 into the Bike, Sidewalk, Recreation, Roads and General Operations account #212.975.000.975.185 for the expense of this work. We anticipate spending approximately \$399,405 in 2009 on this project (besides spending the grant money received from the EECBG). We would budget the remaining \$599,108 in 2010.

I dropped off a copy of the proposed contract to Doug Winter's office for his review on August 10.

I am available for questions during the Board Meeting and Work Session as will a representative of Honeywell, Inc.

Honeywell International, Inc.
49116 Wixom Tech Drive
Wixom, MI 48393
248-926-5019
August 5, 2009

Mr. Doug Winters
Ypsilanti Township
7200 S. Huron River Drive
Ypsilanti, MI 48197

Dear Mr. Winters:

Attached is a draft contract for the Energy Efficiency Conservation Strategy (EECS) as per the Energy Efficiency and Conservation Block Grant (EECBG) allocation the Township was awarded from the US Department of Energy (DOE) for the Township's Civic Center. Honeywell has been working with the Township over the past few months to write the EECS and submit all the grant forms for the Township to DOE.

This agreement is the same agreement that you looked at in the fall of 2007 after Honeywell was selected from your request for proposals that were sent out for an energy efficiency program. You reviewed it at that time and subsequently again last fall when you implemented the boiler portion of the project. The changes you requested in your past reviews, were also put into this draft by our contract attorney Mrs. Holly Sandrey.

The Township Board is projected to meet to consider approval of this at your August 18th Board meeting. If you have any terms and conditions changes in addition to those already incorporated from the boiler project, please feel free to contact Holly at (440) 951-9246 (office) or at her cell phone (216) 272-7018. Once you tell us that this contract is in acceptable form, we will take the draft stamp off it and submit for signature.

If I may be of further assistance, please feel free to call me at (248) 240-6512.

Sincerely,



Dick Williams
Government Market Leader - Michigan

Draft

Draft

**HONEYWELL
AGREEMENT**

CUSTOMER NAME: The Charter Township of Ypsilanti
HONEYWELL PROPOSAL NUMBER: 48272
DATE OF SUBMISSION: August 7, 2009
VALIDITY PERIOD: 30 Days

Draft
Rev. 10/07

Draft

Draft **ARTICLE 1**
GENERAL PROVISIONS

1.1 This Agreement, including all Attachments, Exhibits, and Schedules referenced herein (hereinafter the "Agreement") is made this _____th day of August, 2009 (the "Effective Date") by and between Honeywell International Inc. ("HONEYWELL"), a Delaware Corporation, acting through its Automation and Control Solutions business unit, with a principal place of business at 101 Columbia Road, Morristown, New Jersey 07962-1057, and The Charter Township of Ypsilanti, ("CUSTOMER") with a principal place of business at 7200 S. Huron River Drive Ypsilanti, Michigan 48197 (collectively the "Parties").

1.2 EXTENT OF AGREEMENT: This Agreement, including all attachments and exhibits hereto, represents the entire agreement between CUSTOMER and HONEYWELL and supersedes all prior negotiations, representations or agreements. This Agreement shall not be superseded by any provisions of the documents for construction and may be amended only by written instrument signed by both CUSTOMER and HONEYWELL. None of the provisions of this Agreement shall be modified, altered, changed or voided by any subsequent Purchase Order issued by CUSTOMER, which relates to the subject matter of this Agreement.

1.3 As used in this Agreement, the term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by HONEYWELL to fulfill HONEYWELL's obligations, as described in Attachment A and otherwise set forth in the Contract Documents. The Work may constitute the whole or a part of the Project. The Work specifically excludes certain design and construction, which are the subject of separate agreements between CUSTOMER and parties other than HONEYWELL.

1.4 The Project is the total construction of which the Work performed by HONEYWELL under this Agreement may be the whole or a part.

1.5 The Contract Documents consist of this Agreement, its attachments, exhibits, schedules, and addenda.

1.6 Support Services means those services and obligations to be undertaken by HONEYWELL in support of CUSTOMER as set forth in Attachment D.

1.7 Installation Schedule means that schedule set out in Attachment C describing the Parties' intentions respecting the times by which the components or aspects of the Work therein set forth shall be installed and/or ready for acceptance or beneficial use by CUSTOMER.

Draft **ARTICLE 2**
HONEYWELL'S RESPONSIBILITIES

2.1 HONEYWELL Services

2.1.1 HONEYWELL shall be responsible for construction of the Work.

2.1.2 HONEYWELL will assist CUSTOMER in securing permits necessary for the Work.

2.2 Responsibilities with Respect to the Work

2.2.1 HONEYWELL will provide construction supervision, inspection, labor, materials, tools, construction equipment and subcontracted items necessary for the execution and completion of the Work.

2.2.2 HONEYWELL shall keep the premises in an orderly fashion and free from unnecessary accumulation of waste materials or rubbish caused by its operations. If HONEYWELL damages property not needed for the Work, HONEYWELL shall repair the property to its pre-existing condition unless CUSTOMER directs otherwise. At the completion of the Work, HONEYWELL shall remove waste material supplied by HONEYWELL under this Agreement as well as all its tools, construction equipment, machinery and surplus material. HONEYWELL shall dispose of all waste materials or rubbish caused by its operations; provided, that unless otherwise specifically agreed to in this Agreement, HONEYWELL shall not be responsible for disposal of toxic or hazardous materials removed from the facilities. HONEYWELL shall be responsible for disposal of fluorescent lights, potential polychlorinated biphenyl containing light ballasts and mercury containing controls to the extent their replacement is specified in Attachment A.

2.2.3 HONEYWELL shall give all notices and comply with all laws and ordinances legally enacted as of the date of execution of the Agreement governing the execution of the Work. Provided, however, that HONEYWELL shall not be responsible nor liable for the violation of any code, law or ordinance caused by CUSTOMER or existing in CUSTOMER's property prior to the commencement of the Work.

2.2.4 HONEYWELL shall comply with all applicable federal, state and municipal laws and regulations that regulate the health and safety of its workers while providing the Work, and shall take such measures as required by those laws and regulations to prevent injury and accidents to other persons on, about or adjacent to the site of the Work. It is understood and agreed, however, that HONEYWELL shall have no responsibility for elimination or abatement of health or safety hazards created or otherwise resulting from activities at the site of

Draft

authority to approve changes in the scope of the Work and render decisions promptly.

3.3 CUSTOMER shall furnish to HONEYWELL all information regarding legal limitations, utility locations and other information reasonably pertinent to this Agreement, the Work and the Project.

3.4 CUSTOMER shall secure and pay for all necessary approvals, easements, assessments and charges required for the construction, use or occupancy of permanent structures or for permanent changes in existing facilities, including charges for legal and auditing services.

3.5 If CUSTOMER becomes aware of any fault or defect in the Work, it shall give prompt written notice thereof to HONEYWELL.

3.6 The services and information required by the above paragraphs shall be furnished with reasonable promptness at CUSTOMER's expense and HONEYWELL shall be entitled to rely upon the accuracy and the completeness thereof.

3.7 Prior to the commencement of the Work and at such future times as HONEYWELL shall reasonably deem appropriate, CUSTOMER shall furnish evidence in a form satisfactory to HONEYWELL that sufficient funds are available and committed to pay for the Work. Unless such evidence is furnished, HONEYWELL is not required to commence or continue any Work. Further, if CUSTOMER does not provide such evidence, HONEYWELL may stop work upon fifteen (15) days notice to CUSTOMER. The failure of HONEYWELL to insist upon the providing of this evidence at any one time shall not be a waiver of CUSTOMER's obligation to make payments pursuant to this Agreement, nor shall it be a waiver of HONEYWELL's right to request or insist that such evidence be provided at a later date.

3.8 HAZARDOUS SUBSTANCES, MOLD AND UNSAFE WORKING CONDITIONS

3.8.1 "Hazardous substance" includes all of the following, whether naturally occurring or manufactured, in quantities, conditions or concentrations that have, are alleged to have, or are believed to have an adverse effect on human health, habitability of a Site, or the environment: (a) any dangerous, hazardous or toxic pollutant, contaminant, chemical, material or substance defined as hazardous or toxic or as a pollutant or contaminant under state or federal law, and (b) any petroleum product, nuclear fuel or material, carcinogen, asbestos, urea formaldehyde, foamed-in-place insulation, polychlorinated biphenyl (PCBs), and (c) any other chemical or biological material or organism, that has, is alleged to have, or is believed to have an adverse effect on human health, habitability of a Site, or the environment.

Draft

3.8.2 "Mold" means any type or form of fungus or biological material or agent, including mold, mildew, moisture, yeast and mushrooms, and any mycotoxins, spores, scents, or by-products produced or released by any of the foregoing. This includes any related or any such conditions caused by third parties.

3.8.3 "Covered Equipment" means the equipment covered by the Services to be performed by HONEYWELL under this Agreement, and is limited to the equipment included in the respective work scope attachments.

3.8.4 CUSTOMER has not observed or received notice from any source (formal or informal) of (a) Hazardous Substances or Mold, either airborne or on or within the walls, floors, ceilings, heating, ventilation and air conditioning systems, plumbing systems, structure, and other components of the Site, or within furniture, fixtures, equipment, containers or pipelines in a Site; or (b) conditions that, to CUSTOMER'S knowledge, might cause or promote accumulation, concentration, growth or dispersion of Hazardous Substances or Mold on or within such locations.

3.8.5 HONEYWELL is not responsible for determining whether the Covered Equipment or the temperature, humidity and ventilation settings used by CUSTOMER, are appropriate for CUSTOMER and the Site except as specifically provided in an attached Work Scope Document.

3.8.6 If any such materials, situations or conditions, whether disclosed or not, are in fact discovered by HONEYWELL or others and provide an unsafe condition for the performance of the work or Services, the discovery of the condition shall constitute a cause beyond HONEYWELL'S reasonable control and HONEYWELL shall have the right to cease the work or Services until the area has been made safe by CUSTOMER or CUSTOMER'S representative, at CUSTOMER'S expense. HONEYWELL shall have the right to terminate this Agreement if CUSTOMER has not fully remediated the unsafe condition within sixty (60) days of discovery.

3.8.7 CUSTOMER represents that CUSTOMER has not retained HONEYWELL to discover, inspect, investigate, identify, prevent or remediate Hazardous Substances or Mold or conditions caused by Hazardous Substances or Mold.

3.8.8 TO THE FULLEST EXTENT ALLOWED BY LAW, CUSTOMER SHALL INDEMNIFY AND HOLD HONEYWELL HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS AND COSTS OF WHATEVER NATURE, INCLUDING BUT NOT LIMITED TO, CONSULTANTS' AND ATTORNEYS' FEES, DAMAGES FOR BODILY INJURY AND PROPERTY DAMAGE, FINES, PENALTIES, CLEANUP COSTS AND COSTS

Draft
REV 10/07

Draft 3

Draft
6.1.2 The total price for Support Services is set forth in Attachment D hereto, subject to the adjustments described therein.

6.1.3 The price is based upon laws, codes and regulations in existence as of the date this Agreement is executed. Any changes in or to applicable laws, codes and regulations affecting the cost of the Work shall be the responsibility of CUSTOMER and shall entitle HONEYWELL to an equitable adjustment in the price and schedule.

6.1.4 The price will be modified for delays caused by CUSTOMER and for Changes in the Work, all pursuant to Article 7.

6.1.5 The license fees for all licensed software identified in Attachment B are included in the price to be paid by CUSTOMER as identified in this Article 6.

6.2 Payment

6.2.1 Upon execution of this Agreement, CUSTOMER shall pay or cause to be paid to HONEYWELL the full price for the Work in accordance with the Payment Schedule, Attachment E. CUSTOMER shall make payments for the Support Services in accordance with Attachment D.

6.2.2 Payments for the Work past due more than five (5) days shall accrue interest from the due date to the date of payment at the rate of one and one half percent (1.5%) per month, compounded monthly, or the highest legal rate then allowed. CUSTOMER shall pay all attorney and/or collection fees incurred by HONEYWELL in collecting any past due amounts.

ARTICLE 7 **CHANGES IN THE PROJECT**

7.1 A Change Order is a written order signed by CUSTOMER and HONEYWELL authorizing a change in the Work or adjustment in the price, or a change to the Installation Schedule described in Attachment C.

7.2 CUSTOMER may request HONEYWELL to submit proposals for changes in the Work. Unless otherwise specifically agreed to in writing by both parties, if HONEYWELL submits a proposal pursuant to such request but CUSTOMER chooses not to proceed, CUSTOMER shall issue a Change Order to reimburse HONEYWELL for any and all costs incurred in preparing the proposal.

7.3 Claims for Concealed or Unknown Conditions

If conditions are encountered at the site that are (1) subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents, or (2) unknown physical conditions

Draft
of an unusual nature, which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, then notice by the observing party shall be given to the other party promptly before conditions are disturbed and in no event later than twenty-one (21) days after first observance of the conditions, and, if appropriate, an equitable adjustment to the Contract Price and Installation Schedule shall be made by a Change Order. If agreement cannot be reached by the Parties, the party seeking an adjustment in the Price or Installation Schedule may assert a claim in accordance with Paragraph 7.4.

7.4 If HONEYWELL wishes to make a claim for an increase in the Price or an extension in the Installation Schedule it shall give CUSTOMER written notice thereof within a reasonable time after the occurrence of the event giving rise to such claim. This notice shall be given by HONEYWELL before proceeding to execute the Work, except in an emergency endangering life or property, in which case HONEYWELL shall have the authority to act, in its discretion, to prevent threatened damage, injury or loss. Claims arising from delay shall be made within a reasonable time after the delay. Increases based upon design and estimating costs with respect to possible changes requested by CUSTOMER shall be made within a reasonable time after the decision is made not to proceed with the change. No such claim shall be valid unless so made. If CUSTOMER and HONEYWELL cannot agree on the amount of the adjustment in the Price, or the Installation Schedule, it shall be determined pursuant to the provisions of Article 12. Any change in the Price or the Installation Schedule resulting from such claim shall be authorized by Change Order.

7.5 Emergencies

In any emergency affecting the safety of persons or property, HONEYWELL shall act, at its discretion, to prevent threatened damage, injury or loss. Any increase in the Price or extension of time claimed by HONEYWELL on account of emergency work shall be determined as provided in Section 7.4.

ARTICLE 8 **INSURANCE, INDEMNITY, WAIVER OF** **SUBROGATION, AND LIMITATION OF** **LIABILITY**

8.1 Indemnity

8.1.1 HONEYWELL agrees to indemnify and hold CUSTOMER, and CUSTOMER's consultants, agents and employees harmless from all claims for bodily injury and property damages [other than the Work itself and other property insured under Paragraph 8.4] to the extent such claims result from or arise under HONEYWELL's negligent actions or willful misconduct in its performance of the Work or the Support Services. **PROVIDED**

Draft
(30 days notice of cancellation, non-renewal, or any endorsements restricting or reducing coverage.

8.5 Property Insurance Loss Adjustment

8.5.1 Any insured loss shall be adjusted with CUSTOMER and HONEYWELL and made payable to CUSTOMER and HONEYWELL as trustees for the insureds, as their interests may appear, subject to any applicable mortgagee clause.

8.5.2 Upon the occurrence of an insured loss, monies received will be deposited in a separate account and the trustees shall make distribution in accordance with the agreement of the parties in interest, or in the absence of such agreement, in accordance with an arbitration award pursuant to Article 12. If the trustees are unable to agree between themselves on the settlement of the loss, such dispute shall also be submitted to arbitration pursuant to Article 12.

8.6 Limitation of Liability

8.6.1 IN NO EVENT SHALL HONEYWELL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, SPECULATIVE, REMOTE, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES, WHETHER ARISING OUT OF OR AS A RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, MOLD, MOISTURE OR INDOOR AIR QUALITY, OR OTHERWISE, ARISING FROM, RELATING TO, OR CONNECTED WITH THE WORK, SERVICES, EQUIPMENT, MATERIALS, OR ANY GOODS PROVIDED HEREUNDER.

ARTICLE 9 **TERMINATION OF THE AGREEMENT**

9.1 If HONEYWELL defaults in, or fails or neglects to carry forward the Work in accordance with this Agreement, CUSTOMER may provide notice in writing of its intention to terminate this Agreement to HONEYWELL. If HONEYWELL, following receipt of such written notice, neglects to cure or correct the identified deficiencies within thirty (30) business days, CUSTOMER may provide a second written notice. If HONEYWELL has not, within thirty (30) business days after receipt of such notice, acted to remedy and make good such deficiencies, CUSTOMER may terminate this Agreement and take possession of the site together with all materials thereon, and move to complete the Work itself expeditiously. If the unpaid balance of the contract sum exceeds the expense of finishing the Work, the excess shall be paid to HONEYWELL, but if the expense exceeds the unpaid balance, HONEYWELL shall pay the difference to CUSTOMER.

Draft
9.2 If CUSTOMER fails to make payments as they become due, or otherwise defaults or breaches its obligations under this Agreement, HONEYWELL may give written notice to CUSTOMER of HONEYWELL's intention to terminate this Agreement. If, within seven (7) days following receipt of such notice, CUSTOMER fails to make the payments then due, or otherwise fails to cure or perform its obligations, HONEYWELL may, by written notice to CUSTOMER, terminate this Agreement and recover from CUSTOMER payment for Work executed and for losses sustained for materials, tools, construction equipment and machinery, including but not limited to, reasonable profit and applicable damages.

ARTICLE 10 **ASSIGNMENT AND GOVERNING LAW**

10.1 This Agreement shall be governed by the law of the State where the Work is performed.

10.2 Neither party to the Agreement shall assign this Agreement or sublet it as a whole without the written consent of the other party. Such consent shall not be reasonably withheld, except that HONEYWELL may assign to another party the right to receive payments due under this Agreement. HONEYWELL may enter into subcontracts for the Work without obtaining CUSTOMER's consent.

ARTICLE 11 **MISCELLANEOUS PROVISIONS**

11.1 The Table of Contents and headings in this Agreement are for information and convenience only and do not modify the obligations of this Agreement.

11.2 Confidentiality. As used herein, the term "CONFIDENTIAL INFORMATION" shall mean any information in readable form or in machine-readable form, including software supplied to CUSTOMER by HONEYWELL, that has been identified or labeled as "Confidential" and/or "Proprietary" or with words of similar import. CONFIDENTIAL INFORMATION shall also mean any information that is disclosed orally and is designated as "Confidential" and/or "Proprietary" or with words of similar import at the time of disclosure and is reduced to writing, marked as "Confidential" and/or "Proprietary" or with words of similar import, and supplied to the receiving party within ten (10) days of disclosure.

All rights in and to CONFIDENTIAL INFORMATION and to any proprietary and/or novel features contained in CONFIDENTIAL INFORMATION disclosed are reserved by the disclosing party; and the party receiving such disclosure will not use the CONFIDENTIAL INFORMATION for any purpose except in the performance of this Agreement and will not disclose any of the CONFIDENTIAL INFORMATION to benefit itself or to damage the disclosing party. This prohibition

Draft
REV 10/07

Draft
7

Draft

Draft

APPROVALS:

The parties hereby execute this Agreement as of the date first set forth herein by the signatures of their duly authorized representatives:

HONEYWELL INTERNATIONAL INC.

THE CHARTER TOWNSHIP OF YPSILANTI

By _____

By _____

Name _____

Name _____

Title _____

Title _____

Date _____

Date _____

REV 10/07
Draft

Draft 9

Draft

Draft

- f) Hallways – Existing pendant metal halide cylinder fixtures will be retrofitted with compact fluorescent lamps, electronic ballasts and R40 glass lenses.
- g) Hallways – Existing compact fluorescent fixtures are energy efficient and nothing will be done.
- h) Atrium – Atrium – Existing pendant metal halide cylinder fixtures will be retrofitted with compact fluorescent lamps, electronic ballasts and R40 glass lenses.
- i) Common Areas – Existing incandeseent flood fixtures will be relamped with compact fluorescent flood lamps.
- j) Lounge – Existing 2x4 4-T12 lamp troffers will be retrofitted with specular reflectors, F30T8 lamps and high efficiency electronic ballasts.
- k) Restrooms and Stairwells - Existing 1x4 2-T12 lamp troffers will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- l) Council Chambers - Existing 4x4 6-T12 lamp troffers will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- m) Council Chambers - Existing 1x4 2-T12 lamp troffers will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- n) Council Chambers – Existing ineandescent flood fixtures will be relamped with compact fluorescent flood lamps.
- o) Storage Rooms – Existing 4' 2-T12 lamp fixtures will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- p) Boiler Room and Mechanical Rooms – Existing incandeseent fixtures will be relamped with compact fluorescent lamps.
- q) Exit Signs – Existing LED exit signs are energy efficient and nothing will be done.
- r) Exterior – Existing mercury vapor site lighting fixtures will be replaced with new metal halide site lighting fixtures with photoecells.
- s) Exterior – Existing incandeseent fixtures will be relamped with compact fluoreseent lamps.
- t) Exterior – Existing mereury vapor eylinder fixtures will be replaccd with new metal halide canopy fixtures with photocells.

3. Lighting Upgrades – Civic Center Garage

- a) Garage – Existing 8' 2-T12 HO lamp industrial fixtures will be replaced with new 8' industrial fixtures with integral specular reflectors, F30T8 lamps and high efficiency electronic ballasts.
- b) Garage - Existing 4' 2-T12 lamp fixtures will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- c) Office – Existing 8' 2-T12 HO lamp industrial fixtures will be replaced with new energy efficient wrap fixtures with integral specular reflectors, F30T8 lamps, high efficiency electronic ballasts and aerylie lenses.
- d) Restroom - Existing 4' 4-T12 lamp fixtures will be relamped and reballasted with F30T8 lamps and high efficiency electronic ballasts.
- e) Exit Signs – Existing incandescent exit signs will be replaced with new LED exit signs with battery backup.

Draft

Draft

9. Any PCB ballasts removed as part of this project will be incinerated in an approved manner by Honeywell or its subcontractors.
10. All lamps removed as part of this project will be recycled in compliance with regulatory requirements.
11. All Lamps to be:
 - a) T8 Rapid Start Fluorescent.
 - b) Color rendering index of 85 or greater.
 - c) Initial lumen output of 2,950 or greater.
 - d) Lumen maintenance factor of 94% or greater.
 - e) 24,000 hours of average life or greater.
12. Electronic ballasts to be high frequency electronic, listed and approved by Underwriters Laboratory, meet FC requirements governing electromagnetic and radio frequency interference, have a high factor (90% or higher), thermally protected and will comply with all applicable state and federal ballast efficiency standards.

D) WATER CONSERVATION MEASURE RETROFIT

1. Honeywell will perform a comprehensive water conservation measure retrofit to the existing fixtures per the following listed new equipment:
 - a) Civic Center
 - (16) – Auto lavatory faucets
 - (11) – 1.6 GPM wall hung water closets with auto flush
 - (5) – 1.6 GPM floor mounted water closets with auto flush
 - (3) – 1.6 GPM tank type water closets
 - (4) – 1.0 GPM wall urinal with auto flush
 - (6) – 0.5 GPM sink moderators
2. All existing fixtures and valves will be made available to the owner for salvage. Otherwise, Honeywell will demolish and legally dispose of existing material.
3. The water conservation measure retrofit includes all material, labor, disposal, clean up, check-out, commissioning and warranty on all material and labor. Honeywell will provide and install required ancillary equipment and piping, not to exceed 24 inches from the device or the nearest wall or ceiling penetration, whichever is smaller.
4. Exclusions are as follows:
 - Asbestos testing and abatement
 - Installation beyond the plumbing fixtures described in the scope of work contained herein
 - Repair of existing faucets and sink basins or leaking parts in existing faucets
 - Replacement of angle stops
 - Repair of existing basins or leaking parts in shower handles and diverter valves.
 - Repair of pre-existing water damaged floors, walls and ceilings
 - Repair or replacement of pre-existing cracked, loose or missing floor and wall tiles
 - Replacement or modification of existing floor and wall coverings
 - Operation of cold water isolation/riser valves and hot water circulating valves that are required to turn water supply off to toilets that are scheduled for retrofit
 - Repair or replacement of inoperable or leaking cold water riser or isolation valves
 - Fixtures that are not already ADA compliant will not be replaced with ADA compliant fixtures unless noted on the scope of work.

E) BUILDING ENVELOPE TUNE-UP

1. General Building Envelope Tune-Up Description

Draft
Attachment 3 (Rev. 02/05)

Draft
Page 4 of 8

Draft

Draft

- Hot Water System Enable/Disable
 - Hot Water System Pump-1 Start/Stop
 - Hot Water System Pump-1 Status
 - Hot Water System Pump-2 Start/Stop
 - Hot Water System Pump-2 Status
4. The HONEYWELL electrician shall remove the existing Siebe control panel, and all existing control conduit and cabling within the boiler room.
 5. Honeywell electrician shall remove the existing Honeywell ServiceNet control panel, and all existing control conduit and cabling within the boiler room.
 6. Honeywell shall provide all required submittals, programming, commissioning, as-builts, and 1 year warranty for the XL50 controller and devices.
- b. 2nd Floor Mechanical Room 228 – Existing MultiZone AHU SF-1:
1. The existing multizone air handling unit SF-1 shall remain. Honeywell shall furnish and install the new valve actuators. Honeywell shall furnish and install new exhaust damper actuators.
 2. The HONEYWELL electrician shall install, provide 120VAC power, twisted pair communication bus, and wire (1) XL800 controller with the following points:
 - Return Air Temperature
 - Mixed Air Temperature
 - Discharge Air Temperature
 - Discharge Duct Static Pressure
 - Supply Fan Status
 - Return Fan Status
 - Freezestat
 - Discharge Duct Hi-Static Limit
 - Supply Fan Start/Stop
 - Return Fan Start/Stop
 - Supply Fan Speed
 - Return Fan Speed
 - Outside Air/Return Air Damper Actuator (1 actuator)
 - Exhaust Air Damper Actuator (4 actuators)
 - Hot Water Valve Actuator
 - Chilled Water Valve Actuator
 3. Honeywell shall furnish new 2-way reheat coil valves to be installed by others. Honeywell shall furnish and install new vav box hot water valve actuators and controls.
 4. The HONEYWELL electrician shall install, provide 24VAC power (transformer to be mounted in the AHU control panel), twisted pair communication bus, and wire (10) XL10 VAV controllers with the following points:
 - Damper Actuator
 - Reheat Valve Actuator
 - Airflow Pickup
 - Space Temperature with Setpoint and Override
 5. The HONEYWELL electrician shall remove the existing Siebe control panel, and all existing control conduit and cabling within the boiler room.
 6. The Honeywell electrician shall remove the existing Honeywell ServiceNet control panel, and all existing control conduit and cabling within the boiler room.
 7. Honeywell shall provide all required submittals, programming, commissioning, as-builts, and 1 year warranty for the XL800 and the XL10 controllers and devices.
- c. 2nd Floor Mechanical Room 237 – Existing MultiZone AHU SF-2:
1. The existing multizone air handling unit SF-2 shall remain. The scope of work will be the same as Mechanical Room 228 SF-1 with the following exceptions:
 - (1) Exhaust Damper/Actuator
 - (4) VAV Boxes with Hot Water Reheat

Draft

Draft

6. Piping: Should a problem with the existing piping system occur, Honeywell will be limited to piping modifications (repairs) to two feet (24 inches) of the device installed or the nearest wall or ceiling penetration, whichever is smaller. Piping includes but is not limited to domestic hot and cold water, cooling cold water, heating hot water, condensate, fuel oil, and cooling tower condensing water.
7. Routine Clean-up: Routine clean up such as vacuuming, coil cleaning and filter change of air handling devices, etc. is the responsibility of the Customer, or as included in Attachment D,
8. Utility Meter: If new utility meters are required, provision and coordination of utility meters is the responsibility of the customer.
9. Phone Lines: To be provided by customer for off-site monitoring, two (2) lines for each front end, one (1) line for each separate remote bus, as well as on-going maintenance of the lines.
10. Efficiency Values: Honeywell will install equipment and lighting components (hereto referred as "equipment") under the scope described herein with specific energy and water efficiency values. The customer is required to replace any failed "equipment" no longer warranted by Honeywell or a Honeywell subcontractor, with "equipment" of equal or greater efficiency for the full contract guarantee term.
11. Limitation of Liability – Security Systems, Fire Alarm Systems and/or Components - Honeywell's total liability for damages of any kind or nature arising out of or relating to any aspect or component of the security or fire alarm systems and/or components provided under this Agreement is limited to \$100,000.
12. Honeywell will provide information necessary to apply for utility incentives. Actual dollar amount of incentive will be determined by the Utility and is not guaranteed by Honeywell.
13. The following areas are specifically excluded from this proposal. Correction of problems in these areas, if required by Federal, State or local law or ordinance, will be considered additional work and will be chargeable (with approval) to the Owner.
 - a. Any work not specifically stated and outlined in this scope of work.
 - b. Painting and patching of areas beyond those areas directly related to work.
 - c. Existing non-code conditions (examples: existing electrical wiring which requires correction or approval by appropriate inspectors, existing penetrations in need of fire stopping, etc).

B. RELATED WORK SPECIFIED ELSEWHERE

Provision of equipment, material, and labor to provide functional measurement and verification systems coordinated under Attachment G – Schedule of Savings.

Draft

Draft

Draft

Draft

Honeywell Building Solutions

License Agreement for Honeywell Enterprise Buildings Integrator and/or Digital Video Manager Software Products

* Date: 08-July-2009	
Customer Name: Charter Township of Ypsilanti	Honeywell Branch Name: Wixom, MI-23
Customer Address: 7200 South Huron River Drive	Honeywell Branch Address: 49116 Wixom Tech Drive
Ypsilanti	Wixom, MI 48393
USA	0
Telephone: 0	Telephone: 0
Re: Honeywell Software License Agreement	
Designated Installation Charter Township of Ypsilanti	
Job Number 0	
* Require manual entry	

Dear Customer:

Your new Enterprise Buildings Integrator and/or Digital Video Manager system requires the use of software listed on Exhibit 1 of this form. In accordance with the usual practice in the industry, this software, related materials, and any updates or revisions, are protected by copyright and trade secret law, and may be protected by patent law.

You may use the software with compatible equipment at the designated installation. You may (for archival or backup purposes) make up to two (2) copies of noncopy-protected software on disk or magnetic tape and one (1) copy of software in printed form.

The software is proprietary to, and the title to the software remains in, Honeywell and its vendor(s). You agree (1) to take reasonable steps to maintain Honeywell's and its vendors' rights in the software; (2) not to sell, transfer, publish, display, disclose, or make the software or any copies available to others; and (3) not to reverse compile, disassemble, or otherwise reverse engineer the software. Honeywell and its vendors retain all rights in patents, copyrights, trademarks, and trade secrets. Any attempt to transfer, assign, or sublicense this agreement or the software is null and void. Upon termination of this license, you will immediately return the software to Honeywell. Termination will not cancel your obligations under this agreement.

If, for a period of one (1) year, the software does not meet Honeywell specifications, then Honeywell, at its option, shall repair or replace the software.

IN NO EVENT SHALL HONEYWELL OR ITS VENDORS BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, OR SPECIAL DAMAGES RELATING TO OR ARISING OUT OF THIS AGREEMENT OR WARRANTY. NEITHER HONEYWELL NOR ITS VENDORS SHALL BE LIABLE FOR ANY WARRANTIES IMPLIED BY LAW OR OTHERWISE, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH REGARD TO ANY GOODS SUPPLIED PURSUANT TO THIS AGREEMENT.

Please indicate your acceptance by signing this Agreement and attached Order Form. You can order expansions, upgrades, and new software for the same site by completing and signing a new Order Form for each copy of product deployed at the same physical site.

Sincerely,

Authorized and Accepted by:

Authorized and Accepted by:

Authorized Honeywell Signature

Authorized Customer Signature

Name: _____
 Title: _____
 Date: _____

Name: _____
 Title: _____
 Date: _____

Draft

Draft

Draft

Draft

Exhibit 1

	Qty	Part Number	Software Description	Comment
Base Package & Database Size	1	EBI-BASE02	EBI Base Package 2	
	2	EBI-DBP00250	250 Point Adder to Database Size	
First Free Interface				
	1	EBI-IZBACDIRCL	Open - BACnet Direct Client Interface	
Second Free Interface				
	1	EBI-IZXLDIR	BM - Excel5000 Direct (point server) Interface License	
Documentation and Software				
	1	EBI-ZZDVD400	EBI R400 DVD Media (DVDs only; no docs)	
	4	EBI-ZZACES	1 mouse pad; 1 keyboard overlay & 2 PC stickers	
Additional Client Connection				
	2	EBI-GLSB	Additional Browser Connection license	
Open Systems Interfaces				
	1	EBI-OPMEDE	Microsoft Excel Data Exchange(Free in R400)	
Additional Options				
	1	EBI-OPALMPAG	Alarm Pager	
Server Type				
	1	EBI-SEBM	EBI Building Manager Server	

Draft

Draft

Draft

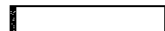
Draft

Ypsilanti Township

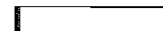
ID	Task Name	Start	Finish	1st Half												2nd Hal
				Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
29	Post Contruction Video	Mon 3/22/10	Wed 7/14/10													0
30	Typical home improvement Video	Wed 4/28/10	Wed 5/5/10										0%			
31	Edit,Produce,Publish Final Gn Comm. Video	Thu 5/6/10	Mon 5/17/10										0%			

Project: YpsTownship_0
Date: Tue 8/4/09

Task



Rolled Up Task



External Tasks



Progress



Rolled Up Milestone



Project Summary



Milestone



Rolled Up Progress



Group By Summary



Summary



Split



Deadline



Draft

Draft

1. WORKING HOURS

1.1 Unless otherwise stated, all labor and services under this Agreement will be performed during the hours of 8:00 a.m. - 4:30 p.m. local time Monday through Friday, excluding federal holidays. If for any reason CUSTOMER requests HONEYWELL to furnish any labor or services outside of the hours of 8:00 a.m. - 4:30 p.m. local time Monday through Friday (or on federal holidays), any overtime or additional expenses, such as repairs or material costs not included in this Agreement, will be billed to and paid by CUSTOMER.

2. TAXES

2.1 CUSTOMER agrees to pay the amount of any new or increased taxes or governmental charges upon labor or the production, shipment, sale, installation, or use of equipment or software which become effective after the date of this Agreement. If CUSTOMER claims any such taxes do not apply to transactions covered by this Agreement, CUSTOMER shall provide HONEYWELL with a tax exemption certificate acceptable to the applicable taxing authorities.

3. PROPRIETARY INFORMATION

3.1 All proprietary information (as defined herein) obtained by CUSTOMER from HONEYWELL in connection with this Agreement will remain the property of HONEYWELL, and CUSTOMER will not divulge such information to any third party without prior written consent of HONEYWELL. The term "proprietary information" means written information (or oral information reduced to writing), or information in machine-readable form, including but not limited to software supplied to CUSTOMER which HONEYWELL deems proprietary or confidential and characterizes as proprietary at the time of disclosure to CUSTOMER by marking or labeling the same "Proprietary", "Confidential", or "Sensitive". The CUSTOMER shall incur no obligations hereunder with respect to proprietary information which: (a) was in the CUSTOMER'S possession or was known to the CUSTOMER prior to its receipt from HONEYWELL; (b) is independently developed by the CUSTOMER without the utilization of such confidential information of HONEYWELL; (c) is or becomes public knowledge through no fault of the CUSTOMER; (d) is or becomes available to the CUSTOMER from a source other than HONEYWELL; (e) is or becomes available on an unrestricted basis to a third party from HONEYWELL or from someone acting under its control; (f) is received by CUSTOMER after notification to HONEYWELL that the CUSTOMER will not accept any further information.

3.2 CUSTOMER agrees that HONEYWELL may use nonproprietary information pertaining to the Agreement, and the work performed under the Agreement, for press releases, case studies, data analysis, promotional purposes, and other similar documents or statements to be publicly released, as long as HONEYWELL submits any such document or statement to CUSTOMER for its approval, which will not be unreasonably withheld.

4. INSURANCE OBLIGATIONS

4.1 HONEYWELL shall, at its own expense, carry and maintain in force at all times from the effective date of the Contract through final completion of the work the following insurance. It is agreed, however, that HONEYWELL has the right to insure or self-insure any of the insurance coverages listed below:

Commercial General Liability Insurance to include contractual liability, products/completed operations liability with a combined single limit of USD \$2,000,000 per occurrence. Such policy will be written on an occurrence form basis;

(b) If automobiles are used in the execution of the Contract, Automobile Liability Insurance with a minimum combined single limit of USD \$2,000,000 per occurrence. Coverage will include all owned, leased, non-owned and hired vehicles.

(c) Where applicable, "All Risk" Property Insurance, including Builder's Risk insurance, for physical damage to property which is assumed in the Contract.

Workers' Compensation Insurance Coverage A - Statutory limits and Coverage B-Employer's Liability Insurance with limits of USD \$1,000,000 for bodily injury each accident or disease.

4.2 Prior to the commencement of the Contract, HONEYWELL will furnish evidence of said insurance coverage in the form of a Memorandum of Insurance which is accessible at: <http://places.honeywell.com/moi>. All insurance required in this Article will be written by companies with a rating of no less than "A-, XII" by A.M. Best or equivalent rating agency. HONEYWELL will endeavor to provide a thirty (30) day notice of cancellation or non-

damages, or causes of action that arise out of the storage, consumption, loss and/or disposal of refrigerant except to the extent HONEYWELL has brought refrigerant onsite and is directly and solely negligent for its mishandling.

6. WARRANTY AND LIMITATION OF LIABILITY

6.1 HONEYWELL will replace or repair any product HONEYWELL provides under this Agreement that fails within the warranty period (one) 1 year because of defective workmanship or materials, except to the extent the failure results from CUSTOMER negligence, or from fire, lightning, water damage, or any other cause beyond the control of HONEYWELL. This warranty applies to all products HONEYWELL provides under this Agreement, whether or not manufactured by HONEYWELL. The warranty is effective as of the date of CUSTOMER acceptance of the product or the date CUSTOMER begins beneficial use of the product, whichever occurs first.

6.2 THE WARRANTIES SET FORTH HEREIN ARE EXCLUSIVE, AND HONEYWELL EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, WHETHER WRITTEN OR ORAL, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SERVICES, EQUIPMENT, AND MATERIALS PROVIDED HEREUNDER. HONEYWELL SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, ARISING FROM, OR RELATING TO, THIS LIMITED WARRANTY OR ITS BREACH.

6.3 HONEYWELL makes no representation or warranty, express, implied or otherwise, regarding Hazardous Substances or Mold. HONEYWELL shall have no duty, obligation or liability, all of which CUSTOMER expressly waives, for any damage or claim, whether known or unknown, including but not limited to property damage, personal injury, loss of income, emotional distress, death, loss of use, loss of value, adverse health effect or any special, consequential, punitive, exemplary or other damages, regardless of whether such damages may be caused by or otherwise associated with defects in the Services, in whole or in part due to or arising from any investigation, testing, analysis, monitoring, cleaning, removal, disposal, abatement, remediation, decontamination, repair, replacement, relocation, loss of use of building, or equipment and systems, or personal injury, death or disease in any way associated with Hazardous Substances or Mold.

7. INDEMNITY

7.1 HONEYWELL agrees to indemnify and hold Customer's consultants, agents and employees harmless from all claims for bodily injury and property damages to the extent such claims result from or arise under HONEYWELL'S negligent actions or willful misconduct in its performance of the Work required under this Agreement, provided that nothing in this Article shall be construed or understood to alter the limitations of liability set forth in this agreement, or the indemnification set forth in Paragraph 5.4. Such indemnity obligation is valid only to the extent CUSTOMER gives HONEYWELL immediate notice in writing of any such claims and permits HONEYWELL, through counsel of its choice, to answer the claims and defend any related suit. Notwithstanding the foregoing, CUSTOMER agrees that HONEYWELL will not be responsible for any damages caused by Mold or any other fungus or biological material or agent, including but not limited to property damage, personal injury, loss of income, emotional distress, death, loss of use, loss of value, adverse health effect or any special, consequential, punitive, exemplary or other damages, regardless of whether such damages may be caused by or otherwise associated with defects in the Services.

8. LIMITATION OF LIABILITY

8.1 IN NO EVENT SHALL HONEYWELL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, SPECULATIVE, REMOTE, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES, WHETHER ARISING OUT OF OR AS A RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, MOLD, MOISTURE OR INDOOR AIR QUALITY, OR OTHERWISE, ARISING FROM, RELATING TO, OR CONNECTED WITH THE SERVICES, EQUIPMENT, MATERIALS, OR ANY GOODS PROVIDED HEREUNDER.

8.2 NOTWITHSTANDING ANYTHING TO THE CONTRARY HEREIN, IF A PORTION OF THE SERVICES INVOLVES THE INSTALLATION AND/OR MAINTENANCE OF SYSTEMS ASSOCIATED WITH SECURITY AND/OR THE DETECTION OF AND/OR REDUCTION OF RISK OF LOSS ASSOCIATED WITH FIRE, HONEYWELL'S TOTAL LIABILITY ARISING OUT OF OR AS A RESULT OF ITS PERFORMANCE UNDER THIS AGREEMENT SHALL NOT EXCEED THE AMOUNT OF THIS AGREEMENT.

Draft

13.1 This proposal and the pages attached shall become an Agreement only upon signature below by HONEYWELL and CUSTOMER. The terms and conditions are expressly limited to the provisions hereof, including Honeywell's Standard Terms and Conditions attached hereto, notwithstanding receipt of, or acknowledgment by, HONEYWELL of any purchase order, specification, or other document issued by CUSTOMER. Any additional or different terms set forth or referenced in CUSTOMER'S purchase order are hereby objected to by HONEYWELL and shall be deemed a material alteration of these terms and shall not be a part of any resulting order.

ARTICLE 14. MISCELLANEOUS

14.1 This Agreement represents the entire Agreement between CUSTOMER and HONEYWELL for the Work described herein and supersedes all prior negotiations, representations or Agreements between the Parties related to the work described herein.

14.2 None of the provisions of this Agreement shall be modified, altered, changed or voided by any subsequent Purchase Order or other document unilaterally issued by CUSTOMER that relates to the subject matter of this Agreement. This Agreement may be amended only by written instrument signed by both Parties.

14.3 This Agreement is governed by the law of the State where the work is to be performed.

14.4 Any provision or part of this Agreement held to be void or unenforceable under any laws or regulations will be deemed stricken, and all remaining provisions will continue to be valid and binding upon HONEYWELL and CUSTOMER, who agree that this Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

14.5 CUSTOMER may not assign its rights or delegate its obligations under this Agreement, in whole or in part, without the prior written consent of HONEYWELL. HONEYWELL may assign its right to receive payment to a third party.

PART B. Special Terms and Conditions

15. COVERAGE

15.1 CUSTOMER agrees to provide access to all Equipment covered by this Agreement. HONEYWELL will be free to start and stop all primary equipment incidental to the operation of the mechanical, control, automation, and life safety system(s) as arranged with CUSTOMER'S representative.

15.2 It is understood that the repair, replacement, and emergency service provisions apply only to the Equipment included in the attached List of Covered Equipment. Repair or replacement of non-maintainable parts of the system such as, but not limited to, ductwork, piping, shell and tube (for boilers, evaporators, condensers, and chillers), unit cabinets, boiler refractory material, heat exchangers, insulating material, electrical wiring, hydronic and pneumatic piping, structural supports and other non-moving parts, is not included under this Agreement. Costs to repair or replace such non-maintainable parts will be the sole responsibility of CUSTOMER.

15.3 HONEYWELL will not reload software, nor make repairs or replacements necessitated by reason of negligence or misuse of the Equipment by persons other than HONEYWELL or its employees, or caused by lightning, electrical storm, or other violent weather or by any other cause beyond HONEYWELL'S control. HONEYWELL will provide such services at CUSTOMER'S request and at an additional charge. CUSTOMER is entitled to receive HONEYWELL'S then current preferred-CUSTOMER labor rates for such services.

15.4 HONEYWELL may install diagnostic devices and/or software at HONEYWELL'S expense to enhance system operation and support. Upon termination of this Agreement, HONEYWELL may remove these devices and return the system to its original operation. CUSTOMER agrees to provide, at its sole expense, connection to the switched telephone network for the diagnostic devices and/or software.

15.5 HONEYWELL will review the Services delivered under this Agreement on an annual basis, unless otherwise noted.

Draft
18. DEFINITIONS

Draft

18.1 "Covered Equipment" means the equipment and software covered by the Services to be performed by HONEYWELL under this Agreement, and is identified in the respective work scope attachments under the "List of Covered Equipment".

18.2.1 "Services" means those services and obligations to be undertaken by HONEYWELL in support of, or to maintain, the Covered Equipment, as more fully detailed in the attached work scope document(s), which are incorporated herein.

ARTICLE 19. APPROPRIATIONS AND ESSENTIAL USE

19.1 CUSTOMER reasonably believes that sufficient funds can be obtained to make all payments for the initial term, as described in Paragraph 3.1. of the Agreement. CUSTOMER hereby covenants that it shall do all things lawfully within its power to obtain funds from which such payments may be made, including making provisions for such payments, to the extent necessary, in each budget submitted for the purpose of obtaining funding, using its bona fide best efforts to have such portion of the budget approved and exhausting all available administrative reviews and appeals in the event such portion of the budget is not approved. It is CUSTOMER'S intent to make the payments for the initial term if funds are legally available therefore and in that regard CUSTOMER represents that (a) the use of the Equipment and Services is essential to its proper, efficient and economic functioning or to the services that is provided to its citizens; (b) CUSTOMER has an immediate need for and expects to make immediate use of substantially all the Equipment and Services, which need is not temporary or expected to diminish in the foreseeable future; and (c) the Equipment and Services shall be used by CUSTOMER only for the purpose of performing one or more of its governmental or proprietary functions consistent with the permissible scope of its authority.

19.2. In the event no funds or insufficient funds are appropriated and budgeted for the acquisition, retention or operation of the Equipment and Services under the Agreement, then CUSTOMER shall, not less than sixty (60) days prior to the end of such applicable fiscal period, in writing, notify HONEYWELL (and its assignee, if any) of such occurrence. The Agreement shall thereafter terminate and be rendered null and void on the last day of the fiscal period for which appropriations were made without penalty, liability or expense to CUSTOMER of any kind, except as to (i) the portions of the payments herein agreed upon for which funds have been appropriated and budgeted or are otherwise available, and (ii) CUSTOMER'S other obligations and liabilities under the Agreement relating to, accruing or arising prior to such termination. In the event of such termination, CUSTOMER agrees to peacefully surrender possession of any Equipment (provided by HONEYWELL under the Agreement) to HONEYWELL (or its assignee, if any) on the date of such termination, packed for shipment in accordance with manufacturer's specifications and eligible for manufacturer's maintenance, and freight prepaid and insured to any location in the continental United States designated by HONEYWELL, all at CUSTOMER'S expense. HONEYWELL (or its assignee, if any) may exercise all available legal and equitable rights and remedies in retaking possession of any Equipment provided by HONEYWELL under this Agreement.

19.3 Notwithstanding the foregoing, CUSTOMER agrees (a) that if the Agreement is terminated in accordance with the preceding paragraph, CUSTOMER shall not purchase, lease or rent equipment which performs the same functions as, or functions taking the place of, those performed by the Equipment nor shall it contract for any services similar to or that take the place of the Services provided under the Agreement, and shall not permit such functions to be performed by its own employees or by any agency or entity affiliated with or hired by CUSTOMER for the balance of the fiscal period in which such termination occurs or the next succeeding fiscal period thereafter, and (b) that it shall not, during the initial term, give priority in the application of funds to any other functionally similar equipment or services.

Draft

Draft

Draft

1.8.5 Records regarding addition or deletion of equipment or building structure, which may impact the ECMs or the building energy consumption.

1.8.6 Copies of all utility information including monthly utility bills and utility summary data on a *monthly basis*, and access to utility accounts through an authorization by the CUSTOMER to the utility providers to allow the release of data to a HONEYWELL representative.

1.9 CUSTOMER Responsibilities for Notification – HONEYWELL and CUSTOMER division of responsibilities and risk allocation is described in Attachment F and Attachment G.

It is the responsibility of the CUSTOMER to notify HONEYWELL of all changes in production, occupancy, building load, conditioned building area, equipment operation, and scheduling, etc. from the baseline period. Deviation from the baseline period will result in Baseline Adjustments to normalize the Base Year energy use to Current Year conditions. It will be the responsibility of the CUSTOMER to investigate and correct any reported deficiencies in the current operations in the buildings that impact the ECMs.

1.10 CUSTOMER Responsibilities for Maintenance – During the term of this Agreement, for all equipment provided or modified as per Attachment A – Scope of Work, the CUSTOMER shall perform on-going maintenance and accomplish component replacement and equipment repairs in accordance with manufacturer's standards and practices and take all reasonable measures to insure the equipment is operating at full efficiency. Component replacement and equipment repairs must be accomplished in a timely fashion. Additionally, CUSTOMER shall insure such equipment is operated at all times in accordance with applicable manufacturer's specifications, HONEYWELL specifications, and the requirements of Attachments F and G contained herein. For all non-HONEYWELL maintenance actions, CUSTOMER shall document and make available to HONEYWELL maintenance dates and tasks accomplished, the start date and duration of all deficient equipment operation and the subsequent corrective action and/or repair dates. Failure of the CUSTOMER to operate the equipment per the specifications, repair any deficiencies in a timely manner, and perform the ongoing maintenance functions in accordance with the standards and practices during the Guarantee period will allow HONEYWELL to adjust the Guarantee accordingly.

CUSTOMER shall replace any failed equipment or component no longer warranted by HONEYWELL or a HONEYWELL subcontractor, with equipment or components of equal or greater efficiency value than installed by HONEYWELL, for the full contract guarantee term.

1.11 Energy Cost Avoidance – Energy Cost avoidance may also include, but is not limited to, savings from demand charges, power factor correction, taxes, ratchet charges, rate changes and other utility tariff charges that are reduced as a result of the HONEYWELL involvement to the extent permitted by the Agreement.

Draft

Draft

Draft

Option A Audit Report section will be submitted:

☐ 1-Time Only☐ Quarterly☐ Semi-Annually☒ Annually

Draft

☒ **1.4.5 Utility Bill Energy Audit for Option C verified ECMs** – HONEYWELL will provide *Option C* energy guarantee auditing services as detailed in Attachment F, Attachment G, and Exhibits to Attachment G for specific Energy Conservation Measures (ECMs) identified in Attachment G and/or Exhibits to Attachment G as using *Option C* methodologies for Measurement and Verification to quantify the derived Energy Cost Avoidance of the CUSTOMER's facility. Under *Option C* services, HONEYWELL will analyze CUSTOMER'S energy use and costs against an "established baseline" described in Attachment G and Exhibits to Attachment G. HONEYWELL will use energy auditing software to track monthly facility costs, energy consumption, and Energy Cost Avoidance and to quantify and report on changes in energy usage due to changes in billing periods and weather. HONEYWELL will adjust the baseline for changes in energy usage due to changes in variables including, but not limited to billing periods, weather, production, occupancy, building load, conditioned building area, equipment operation, and scheduling methodologies etc. as defined in Attachment F and G. These routine and non-routine baseline adjustments will be calculated using industry-standard engineering calculations. As applicable per Attachment F and G, HONEYWELL will adjust the energy cost baseline for changes in the unit cost of energy.

Term Coverage: Year 1 to End of Term,Work Coverage: ECM's A (VAV Retrofit), B Chiller Installation), E (Lighting), G (Building Envelope, H (Controls)

Audit Record ID & Qty	Location	Utility Type	Unit of Measure	Meter #	Vendor – Account #
1	Civic Center	Electric	kWh	n/a	DTE – #302059400010
3	Civic Center	Nat. Gas	Ccf	n/a	MichCon – #337656600067

Option C Audit Report section will be submitted:

☐ Quarterly☐ Semi-Annually☒ Annually☐ 1-Time Only

CUSTOMER is responsible for providing copies of utility bills for the meters listed above on a monthly basis, and/or allows HONEYWELL access to utility accounts through an authorization by CUSTOMER to the Utility to release utility data to a Honeywell representative.

Draft

Draft

Draft

**ATTACHMENT F
ENERGY GUARANTEE**

Draft

1. DEFINITIONS

When used in this Agreement, the following capitalized words shall have the meanings ascribed to them below:

"Baseline" is the description outlined in Attachment G, that defines the Baseline Usage Baseline Usage Unit Costs and facilities, systems, or equipment operations and characteristics, and environmental conditions that are to be used as the benchmark for determining cost avoidance.

"Baseline Period" is the period of time (specified in Section 1 of Attachment G) coordinated with the Baseline Usage for the purpose of utility bill analysis (see "Option C") to allow the comparison of a Guarantee Year against a Baseline. The Baseline Period may not always be one contiguous element of time and may be different from a 365-day annual period. Baseline information from non-contiguous elements of time may be normalized and assigned to a specified Baseline Period.

"Baseline Usage or Demand" the calculated or measured energy usage (demand) by a piece of equipment or a site prior to the implementation of the ECMs. Baseline physical conditions, such as equipment counts, nameplate data, and control strategies, will typically be determined through surveys, inspections, and/or metering at the site.

"Baseline or Base Year" is equivalent to "Baseline" and may not always be one contiguous element of time and may be different from a 365-day annual period.

"Construction Phase or Period" The time period between the start of the project installation and the date of Final Project Acceptance.

"Construction Savings Period" The time period(s) between the completion of installation and start of providing substantial benefit to the CUSTOMER for each single specific ECM vs. the time of Final Project Acceptance.

"Commissioning Phase or Period" The phase, before Final Project Acceptance, when (1) the functional ability of the installed equipment or systems, and/or modified equipment or systems to operate in conformity with the design intent is documented and verified and (2) the potential-to-save of said equipment and systems is documented and verified for the first time.

"Cost Adjustments" means for each year following the first year of the Support Services, HONEYWELL, may, in its sole discretion increase the annual Operational Cost Savings in an amount matching the adjustment to the Support Services fee.

"Cost Avoidance" means the difference between the actual cost incurred during a selected time period versus what the cost *would have been* had the cost avoidance strategy not been implemented.

"Covered Systems and Equipment" as used in this Attachment F means the systems and equipment identified in Attachment A (Scope of Work) and Attachment D (Support Services).

"Energy and Operational Cost Avoidance Guarantee Practices" are those practices identified in Attachment G, intended to achieve avoided costs in energy and/or operating expenses.

"Energy Auditing" means the act of Measurement and Verification (M&V) to determine the Guarantee Savings.

"Energy Costs" may include the cost of electricity and fuels to operate HVAC equipment, facility mechanical and lighting systems, and energy management systems, and the cost of water and sewer usage, as applicable.

"ECM" The Energy Conservation Measure (ECM) is the installation of equipment or systems, or modification of equipment or systems as described in Attachment A, for the purpose of reducing utility (energy, water, etc.) consumption and demand and costs and/or non-utility (O&M, operational) costs.

"Facilities" shall mean those buildings where the energy and operational cost savings will be realized.

"F.E.M.P." shall mean the Federal Energy Management Program of the U.S. Department of Energy and its Measurement and Verification Guidelines for Federal Energy Projects (DOE/GO-102000-0960, September 2000). The F.E.M.P. guidelines classify measurement & verification approaches as Option A, Option B, Option C, and Option D. The F.E.M.P. Guideline was developed based on the International Performance Measurement and
Attachment F (Rev 03/08)

Draft

Draft

Draft

Draft

A plus verifying actual performance of equipment component or system. Performance verification techniques involve engineering calculations with metering and monitoring for verifying that:

- The installed equipment components or systems, each year of the performance period, meet the specifications of the contract in terms of quantity, quality and rating, and operation and functional performance.

“Option C” is also for projects in which the potential to perform needs to be verified and actual performance during the term of the contract needs to be verified. Option C involves procedures for verifying the same items as Option A plus verifying achieved energy savings during the term of the contract using whole building utility meter analysis performance verification techniques.

“Option D” is a verification technique where calibrated simulations of the baseline energy use and/or calibrated simulations of the post-installation energy consumption are used to measure Savings from the Energy Conservation Measures. Option D can involve measurements of energy use both before and after the Retrofit for specific equipment or energy end use as needed to calibrate the simulation program. Periodic inspections of the equipment may also be warranted. Energy consumption is calculated by developing calibrated hourly simulation models of whole-building energy use, or equipment sub-systems in the baseline mode and in the post-installation mode and comparing the simulated annual differences for either an average year or for conditions that correspond to the specific year during either the baseline or post-installation period.

“Performance Phase or Period” Also know as the “Guarantee Period” or “Measurement and Verification Period”.

“Potential-to-Save” or “Potential-to-Perform” by an ECM is satisfied when a measure is properly installed and has the potential to generate predicted levels of energy cost avoidance. Verification of an ECM's “potential-to-save” is satisfied upon CUSTOMER's signing of Attachment J or an equivalent Delivery and Acceptance Certificate. Also see “Option A”.

“Retrofit” is the work provided by HONEYWELL as defined by the “ECMs.”

“Retrofit and Support Costs” are the sum of the (i) the financing payments required to be made by CUSTOMER pursuant to the Financing Document; and (ii) the payments required to be made by CUSTOMER for Support Services.

“Retrofit Isolation Method (RIM) or Approach” is an M&V approach that verifies the Guarantee Savings using techniques that isolate the energy use of the ECM and affected systems separate from the energy use of the rest of the facility. This method is used to mitigate the interactive energy effects of changes made to the facility outside of HONEYWELL's control.

“Savings” is defined as avoided, defrayed, or reallocated costs.

“Support Services” is defined as the services to be provided by HONEYWELL and described in Attachment D.

“Term” shall have the meaning as defined in Section 2 hereof.

“Total Guarantee Year Savings” is defined as the summation of avoided Energy and Operational Costs realized by Facilities in each Guarantee Year as a result of the Retrofit and Support Services provided by HONEYWELL as well as Excess Savings, if any, carried forward from previous years.

2. TERM AND TERMINATION

2.1 Guarantee Term. The Term of this Guarantee Period shall commence on the first (1st) day of the month following the date of Final Project Acceptance of the Work installed pursuant to this Agreement and shall terminate at the end of the Guarantee Period unless terminated earlier as provided for herein. The Term of this Guarantee Period is defined in Section 1 of Attachment G.

2.2 Guarantee Termination. Given that both parties recognize that the energy and operational savings can only be achieved if the systems and equipment are properly maintained throughout the Guarantee Term, Customer agrees that the savings guarantee set forth herein is dependent upon the continuation of any existing Support Services Agreements by HONEYWELL or by OTHERS. Customer shall continue to contract with Honeywell for the Energy Auditing and Analysis Services set forth in this Agreement for the entire term of the savings guarantee term. Should this Agreement, or other existing Agreements covering systems and equipment not covered in this

Draft

utilized by HONEYWELL in the preparation of its guarantee cost savings reconciliation report will be made available to CUSTOMER, along with such explanations and clarifications as CUSTOMER may reasonably request.

3.2.1 Acceptance of Guarantee Reconciliation. At the end of each Guarantee Year CUSTOMER will have forty-five (45) days to review the guarantee savings reconciliation report and provide written notice to HONEYWELL of non-acceptance of the Guarantee Savings for that Guarantee Year. Failure to provide written notice within forty-five (45) days of the receipt of the guarantee savings reconciliation report will deem it accepted by CUSTOMER.

3.2.2 Guarantee Savings Reconciliation. Guarantee Savings will be determined in accordance with the methodology(s), operating parameters, formulas, and constants as described below and/or defined in Attachment G and/or additional methodologies defined by HONEYWELL that may be negotiated with CUSTOMER at any time.

For reconciliation of Guarantee Savings employing the method of utility bill analysis consistent with F.E.M.P. Option C:

Energy usage for the Facilities for such Guarantee Year will be summarized and compared with the adjusted Baseline Period energy usage for the Facilities through the use of energy accounting software. The difference between the adjusted Baseline Period energy usage and the Guarantee Year energy usage will be the Energy avoidance. The difference between the adjusted Baseline Period energy usage multiplied by the applicable energy rate as defined in Attachment G, and the Guarantee Year energy usage multiplied by the applicable energy rate as defined in Attachment G, will be used to calculate the Energy Cost avoidance. Energy Cost avoidance may also include, but are not limited to, Savings from demand charges, power factor correction, taxes, ratchet charges, rate changes and other utility tariff charges that are reduced as a result of the HONEYWELL involvement. A Baseline will be specified (Section 1 of Attachment G) for the purpose of utility bill analysis.

AND/OR for those energy audits employing the method consistent with I.P.M.V.P. and/or F.E.M.P. Options A and/or B:

For each ECM, HONEYWELL will employ an M&V Plan which may be comprised of any or all of the following elements:

1. Pre-retrofit model of energy consumption or demand
2. Post retrofit measured energy consumption
3. Post-retrofit measured demand and time-of-use
4. Post-retrofit energy and demand charges
5. Sampling plan
6. Stipulated Values

The value of the energy savings will be derived from the measured data and engineering formulae included herein, and the applicable energy charges as defined in Attachment G. In some cases, energy usage and/or demand will be calculated from measured variables that directly relate to energy consumption, demand or cost, such as, but not limited to, measured flow, temperature, current, voltage, enthalpy or pressure.

AND/OR for those energy audits employing the method consistent with I.P.M.V.P. and/or F.E.M.P. Option D:

For each Energy Conservation Measure, HONEYWELL will employ an M&V Plan that may be comprised of any or all of the following elements:

1. Pre-retrofit model of energy consumption or demand
2. Post retrofit model of energy consumption or demand
3. Post retrofit measured energy consumption
4. Post-retrofit measured demand and time-of-use
5. Post-retrofit energy and demand charges
6. Sampling plan
7. Stipulated Values

The value of the energy savings will be derived from a calibrated simulation of either the whole-building or of sub-systems in the building to determine the difference in the performance of the specific equipment being replaced. This method may entail as needed one-time measurements of the performance of the energy consuming systems in the building in order to calibrate the simulation model. Energy usage for the Facilities for such Guarantee Year will be derived through the use of simulation programs.

Draft

Draft

4.1. Status of the Honeywell Proposal. CUSTOMER's Request for Proposal, Honeywell's proposal and any other documents submitted by Honeywell to the Customer prior to negotiation of this Agreement are expressly excluded from and are not a part of this Agreement. The parties agree that although the Honeywell Proposal may have contained scope items, guarantee savings and M&V options other than those stated in this Agreement, the Scope of Work, Schedule of Savings, and M&V plan were developed jointly by the parties through negotiation. The CUSTOMER has chosen to purchase the scope of work set forth in Attachment A. The CUSTOMER accepts the Energy Guarantee and Schedule of Savings and agrees to the M&V plan set forth in Attachments F and G.

5. CUSTOMER RESPONSIBILITIES PROVISIONS

5.1. Equipment Subject to these Provisions. Equipment affecting the performance of the Energy Saving Guarantee includes (1) equipment provided as per Attachment A – Scope of Work, (2) modifications made to existing equipment as outlined in Attachment A – Scope of Work, (3) existing or new equipment not provided or modified under this Agreement but materially affected by the work provided per Attachment A – Scope of Work and consuming energy or water via utility meters covered by this Agreement.

5.2. CUSTOMER Maintenance and Replacement Responsibilities. During the term of this Agreement, for all equipment covered by the Energy Savings Guarantee of this Agreement, the CUSTOMER shall perform on-going maintenance and accomplish component replacement and equipment repairs in accordance with manufacturer's standards and practices and take all reasonable measures to insure the equipment is operating at full efficiency. Component replacement and equipment repairs must be accomplished in a timely fashion. Additionally, CUSTOMER shall insure such equipment is operated at all times in accordance with applicable manufacturer's specifications, HONEYWELL specifications, and the requirements of Attachments F and G contained herein. For all non-HONEYWELL maintenance actions, CUSTOMER shall document and make available to HONEYWELL maintenance dates and tasks accomplished, the start date and duration of all deficient equipment operation and the subsequent corrective action and/or repair dates. Failure of the CUSTOMER to operate the equipment per the specifications, repair any deficiencies in a timely manner, and perform the ongoing maintenance functions in accordance with the standards and practices during the Guarantee period will allow HONEYWELL to adjust the Guarantee accordingly.

5.2.1. CUSTOMER shall replace any vandalized or any failed equipment or component no longer warranted by HONEYWELL or the manufacturer, with equipment or components of equal or greater efficiency value than installed by HONEYWELL, for the full Guarantee Term.

5.2.2. CUSTOMER shall be responsible to investigate and correct any reported deficiencies not covered under this Support Services Agreement.

5.3. CUSTOMER Granted Access for Remote Diagnostics. CUSTOMER shall allow HONEYWELL to perform remote diagnostics on all equipment associated with the Energy Savings Guarantee for operational compliance with the manufacturer's specifications, and the requirements of Attachment D, Attachment F and Attachment G contained herein. CUSTOMER shall provide one or both of the following described in section 5.3.1 or 5.3.2, as applicable.

5.3.1. Dial-In Remote Access: CUSTOMER is responsible for implementation and costs for first-time installation and on-going maintenance and subscription fees for two (2) dedicated phone lines and two (2) modems at each front-end computer and one (1) dedicated phone line at each controller not hardwire connected to a front-end computer.

5.3.2. TCP/IP Remote Access: CUSTOMER is responsible for implementation and costs for remote Honeywell access through CUSTOMER's firewall(s) to the controllers and front-end computer(s) by one (1) Measurement and Verification Specialist including but not limited to a dedicated static IP address, installation and on-going maintenance and subscription and licensing fees for access hardware and software and one(1) station license dedicated to the remote user.

5.4. CUSTOMER Reporting Responsibilities. CUSTOMER shall report to HONEYWELL in writing within fifteen (15) days of the following changes or events. The Guarantee or the realized Cost Avoidance will be adjusted accordingly. Failure to do so will result in adjustment of the Guarantee.

Draft
Attachment F (Rev 03/08)

Draft
Page 7 of 9

Draft

Draft

subtracted from or that decrease shall be added to the total energy consumption and demand for that month prior to the calculation of energy savings pursuant to Attachments F and G.

5.8.3.1. If a reported or unreported Material Change affected energy consumption and demand in the same calendar month in the preceding year, the *next preceding* contract year where a Material Change has not occurred will be used to compute the value of the Material Change and the energy savings for the current month.

--- End of Attachment F ---

Draft

Draft

Draft

Draft

Section 1.3 herein. The operational cost savings described below and identified in Section 1 are deemed satisfied upon contract execution. The Customer acknowledges and agrees that, if it did not enter into this agreement, it would have to take future steps to achieve the same ends as does the work included in Attachment A of this contract, and that, in doing so, it would incur operational costs of at least the amount per year over the life of the performance period as presented below and in the Schedule of Savings. The Customer agrees that, by entering into this agreement, it will avoid future operational costs in at least these amounts.

Further, the Customer acknowledges that operational cost savings categorized as capital cost avoidance are part of, or are causally connected to scope of work specified in Attachment A (i.e., the ECMs being implemented), and are documented by industry standard engineering methodologies acceptable to the Customer.

Customer agrees that the baseline for the unit cost of operations will be adjusted each year of the guarantee term. This annually adjusted value of operational unit cost is stipulated as the new baseline in each succeeding year.

The operational cost avoidance values were identified, reviewed, and agreed to by a team of Customer's representatives including Jeff Allen –Residential Services Director, and Ed Wooton – Maintenance Supervisor.

OSD#	Operational Savings Description (OSD)	Att. A Ref.	Cost Avoidance Category (O&M, Capital,)	1 st Year Cost Avoidance
1	Lighting Labor and Material Savings	E	O&M	\$692
2	Contractual Services	A-H	O&M	\$36,223
3	Operating Supplies	A-H	O&M	\$15,759
4	Repairs & Maintenance	A-H	O&M	\$15,654
Total				\$68,328

[a] O&M: operations and maintenance.

1.3 Energy and Operational Cost Avoidance Guarantee Practices:

1.3.1 **BASELINE Operating Parameters** are the facility(s) and system(s) operations measured and/or observed before commencement of the Work. The data summarized will be used in the calculation of the baseline energy consumption and/or demand and for calculating baseline adjustments for changes in facility operation that occur during the Guarantee Period. HONEYWELL and CUSTOMER agree that the operating parameters specified in this section are representative of equipment operating characteristics during the Baseline Period specified in this Agreement. The following data was collected with the assistance of Jeff Allen.

The Baseline Period is defined as 12/2005 to 11/2006.

The Contractual Baseline consists of the Baseline Conditions and Baseline Operating Parameters collected from the Baseline Period and modified by Baseline Adjustments, as necessary, as defined herein and by the Exhibits to Attachment G.

Baseline operating parameters are stipulated in <Baseline Operating Parameters> attached hereto and incorporated herein as Exhibit G-1. See Energy Savings Calculations, attached hereto and incorporated herein as Exhibit G-1 for further information regarding stipulated baseline parameters.

1.3.1.1 **Pre-Retrofit Baseline Adjustments:** The following describes the adjustments that have been made during the determination of the Baseline, prior to the determination of the projected cost avoidance and the guaranteed cost avoidance. The adjustments are due to those projects included in Attachment A, or other known events, which increase energy use prior to the application of the ECMs.

1.3.2 **GUARANTEE PERIOD Operating Parameters** of the facility(s) and system(s) after completion of Work. The Customer agrees to operate, or cause to effect the operation of the Work in such manner that is in accordance with the Guaranteed Period Operating Parameters. The data summarized will be used in the calculation of the post-retrofit energy consumption and/or demand. HONEYWELL and CUSTOMER agree that the proposed operating parameters specified in this section are representative of equipment

Draft

Draft

Draft

Draft

No.	

1.4 Guarantee Savings Measurement and Verification Plan

1.4.1 Measurement and Verification Methodology(s):

Energy Conservation Measure	Electric Savings Verification Method	Fuel Savings Verification Method	Other Utility Savings Verification Method
Controls EMC	OPTION C	OPTION C	N/A
VAV Conversion / Chiller Retrofit	OPTION C	OPTION C	N/A
Lighting - Civic Center	OPTION C	N/A	N/A
Building Envelope	N/A	OPTION C	N/A
Water Retrofit	N/A	N/A	OPTION A

A description of M&V options applicable to this program are included in the Measurement and Verification Options Matrix, attached hereto and incorporated herein as Exhibit G-3.

1.4.2 Energy Cost Avoidance: The following describes the Measurement and Verification procedures, formulas, and stipulated values which may be used in the calculation of the energy cost avoidance. The calculation of energy cost avoidance is based upon the utility rate paid during the Guarantee Year, or the Baseline Period utility rate, whichever produces the higher cost avoidance and/or as defined heretofore. Energy cost avoidance may also include, but is not limited to, Savings from demand charges, power factor correction, taxes, ratchet charges, rate changes and other utility tariff charges that are reduced as a result of the HONEYWELL involvement. The Customer is responsible for procuring a ratchet reset from the local utility company, as applicable. In case any ratchets are not reset the following adjustment will be made - energy cost avoidance will be calculated as if the ratchet has been reset at the end of the installation of electrical demand reducing ECMs.

ECM/Electric Energy subcomponent savings analyzed under Option A methodology (example; lighting), where the meter is reconciled under Option C, serve as a floor or minimum cost avoidance where electric load expansion (a.k.a. creep) has occurred. As an example, if the unadjusted energy analysis software shows a negative electric energy and cost avoidance due to electric kW demand or kWh growth, but the pre and post retrofit Verification of Potential to perform data indicates that calculated savings will be accrued, the energy and cost avoidance reported will equal the accrued electrical savings.

1.4.3 Specific ECM M&V Plan(s): The following describes the Measurement and Verification procedures, formulas, and stipulated values which may be used in the determination of cost avoidance and/or performance against the Guarantee for this each specific ECM in addition to the general Energy Cost Avoidance procedure outlined in 1.4.2..

1.4.3.1 Table of Specific ECM M&V Plan Exhibits:

ECM	ECM Description	M&V Plan Exhibit
A	VAV Retrofit	G-4
B	Chiller Installation	G-4
E	Lighting Retrofits	G-4
F	Water Retrofits	G-4

Draft

Draft

Draft

Exhibit G-1 Energy Savings Summary

Draft

Ypsilanti Township ECM Savings Summary

Aggregate Utility Rates
 \$ 0.1040 per kWh
 \$ 1.1694 per CCF gas
 \$ 6.3500 per MCF water

Civic Center Utility Rates
 \$ 0.1037 per kWh
 \$ 1.0835 per CCF gas

ECM Summary Calculated Savings										
	Electric	% of total		Gas	% of total		Water	% of total		Total
	kWh	usage	Dollars	CCF	usage	Dollars	MCF	usage	Dollars	Dollars
Controls	34,153	6.5%	\$3,543	6,935	16.2%	\$7,514				\$ 11,057
VAV Conversion	63,596	12.2%	\$6,598	12,781	29.9%	\$13,848				\$ 20,445
Chiller	4,923	0.9%	\$511	-	0.0%	\$0				\$ 511
Lighting	56,157	10.8%	\$5,859	-	0.0%	\$0				\$ 5,859
Envelope	-	0.0%	\$0	92	0.2%	\$ 107				\$ 107
Water	-	0.0%	\$0	86	0.2%	\$100	99	35.8%	\$630	\$ 730
Total	158,829	30.4%	\$16,510	19,894	46.6%	\$ 21,569	99	35.8%	\$630	\$ 38,709
Current Usage	521,671			42,690			277			

ECM Summary Gauranteed Savings										
	% of Calculated Savings		91%	% of Calculated Savings		90%	% of Calculated Savings		95%	Total
	Electric	% of total		Gas	% of total		Water	% of total		Dollars
	kWh	usage	Dollars	CCF	usage	Dollars	MCF	usage	Dollars	Dollars
Controls	30,926	5.9%	\$3,208	6,223	14.6%	\$6,743				\$ 9,951
VAV Conversion	57,586	11.0%	\$5,974	11,470	26.9%	\$12,427				\$ 18,401
Chiller	4,458	0.9%	\$462	-	0.0%	\$0				\$ 462
Lighting	50,850	9.7%	\$5,275	-	0.0%	\$0				\$ 5,275
Envelope	-	0.0%	\$0	82	0.2%	\$96				\$ 96
Water	-	0.0%	\$0	77	0.2%	\$90	94	34.0%	\$598	\$ 688
Total	143,820	27.6%	\$14,920	17,852	41.8%	\$ 19,356	94	34.0%	\$598	\$ 34,874
Current Usage	521,671			42,690			277			

Draft

Draft 8/4/2009

Draft

Draft

Exhibit G-1 Energy Savings

	BUILDING	ENERGY SAVINGS	MAINT SAVINGS	TOTAL SAVINGS	EXISTING KW	KW SAVED	EXISTING KWH	KWH SAVED	RATE
	Occupancy Sensors								
	Civic Center Garage	\$115.86	\$0.00	\$115.86			3,563.00	1,069.00	\$0.1084
	Civic Center Pole Barn								
	Civic Center	\$488.12	\$0.00	\$488.12			8,233.00	4,707.00	\$0.1037
	TOTALS	\$604.00	\$0.00	\$604.00	0.00	0.00	11,796.00	5,776.00	
	BUILDING	ENERGY SAVINGS	MAINT SAVINGS	TOTAL SAVINGS	EXISTING KW	KW SAVED	EXISTING KWH	KWH SAVED	RATE
	Vendmisers								
	Civic Center (2)	\$376.12	\$0.00	\$376.12			7,486.00	3,627.00	\$0.1037
	TOTALS	\$376.12	\$0.00	\$376.12	0.00	0.00	7,486.00	3,627.00	
	GRAND TOTALS w/ Lighting	\$5,858.65	\$769.00	\$6,627.65				\$6,157	\$0.1180

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Garage Lighting #1 PREV - 2009

Page 1 of 2

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
1		I4	15	225.00	2,375.00	8,015.63	R3	15	94.00	3,348.75	4,666.88
	Description	Description				Description					
	GARAGE	8' INDUSTRIAL W/ (2) 95 WATT F96/T12/HO/WM LAMPS, (1) STANDARD MAGNETIC BALLAST				REPLACEMENT W/ (1) 8' INDUSTRIAL FIXTURE W/ INTEGRAL SPECULAR REFLECTOR, (4) F28T8 LAMPS, (1) REGULAR PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
2		S2	1	79.00	2,375.00	187.63	B2	1	42.00	99.75	87.88
	Description	Description				Description					
	PARTS	4' SURFACE STRIP W/ (2) 34 WATT F40T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST AND NO LENS				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
3		I1E	1	73.00	2,000.00	146.00	R1	1	42.00	84.00	62.00
	Description	Description				Description					
	COMPRESSOR	4' SURFACE INDUSTRIAL W/ (2) 34 WATT F40T12/CW/WM LAMPS, (1) ENERGY SAVING MAGNETIC BALLAST, HOODED				REPLACEMENT W/ (1) 4' WHITE METAL INDUSTRIAL, (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
4		I4	1	225.00	2,000.00	450.00	W6L	1	84.00	168.00	282.00
	Description	Description				Description					
	OFFICE	8' INDUSTRIAL W/ (2) 95 WATT F96/T12/HO/WM LAMPS, (1) STANDARD MAGNETIC BALLAST				REPLACEMENT W/ 8' WRAP W/ INTEGRAL SPECULAR REFLECTOR, (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST, ACRYLIC WRAP LENS					
5		T1E	1	148.00	1,500.00	219.00	B2Y	1	65.00	97.50	121.50
	Description	Description				Description					
	REST	2X4 RECESSED TROFFER W/ (4) 34 WATT F40T12/CW/WM LAMPS, (2) ENERGY SAVING MAGNETIC BALLASTS, ACRYLIC LENS				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) HIGH LIGHT OUTPUT ELECTRONIC BALLAST					
6		H4	2	210.00	4,380.00	1,839.60	H4	2	125.00	1,095.00	744.60
	Description	Description				Description					
	EXTERIOR	175 WATT MERCURY VAPOR FIXTURE				REPLACEMENT W/ (1) 100 WATT METAL HALIDE FARM LIGHT FIXTURE					
7		X1	2	40.00	8,760.00	700.80	X2	2	2.00	35.04	665.76
	Description	Description				Description					
	EXITS	EXIT SIGN W/ (2) 20 WATT INCANDESCENT LAMPS				REPLACEMENT W/ LED EXIT SIGN W/ BATTERY BACK-UP AND EMERGENCY LIGHTS					
8		NONE					Y1	1	0.00		
	Description	Description				Description					
						DESIGN CONTINGENCY					
9		NONE					Z1	1	0.00		
	Description	Description				Description					
						GENERAL DISPOSAL OF LIGHTING MATERIALS AND PROPER DISPOSAL OF HAZARDOUS BALLASTS AND LAMPS					
10		NONE					Z4	1	0.00		
	Description	Description				Description					
						PERFORMANCE BOND					

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Occ PREV - 2009

Page 1 of 2

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Walls	Energy Use (KWH)	KWH Savings
3		B2	3	45.00	2,500.00	337.50	O1	1	68.00	170.00	167.50
	Description	Description				Description					
	SUPPLIES	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				WALL SWITCH OCCUPANCY SENSOR					
4		A1	4	51.00	1,500.00	306.00	O1	1	102.00	153.00	153.00
	Description	Description				Description					
	CONFERENCE ROOM	2X4 TROFFER W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST, REFLECTOR				WALL SWITCH OCCUPANCY SENSOR					
8		B2	3	45.00	3,640.00	491.40	O1	2	24.00	174.72	316.68
	Description	Description				Description					
	RESTROOM	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				WALL SWITCH OCCUPANCY SENSOR					
18		B2	4	45.00	1,500.00	270.00	O1	1	90.00	135.00	135.00
	Description	Description				Description					
	CONFERENCE ROOM	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				WALL SWITCH OCCUPANCY SENSOR					
28		B2	2	45.00	3,190.00	287.10	O1	1	90.00	143.55	143.55
	Description	Description				Description					
	COPY ROOM	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				WALL SWITCH OCCUPANCY SENSOR					
29		A3	1	30.00	3,190.00	95.70	O1	1	30.00	47.85	47.85
	Description	Description				Description					
	COPY ROOM	2X2 TROFFER W/ (2) F17T8 LAMPS, (1) ELECTRONIC BALLAST, REFLECTOR				WALL SWITCH OCCUPANCY SENSOR					
32		A1	9	51.00	3,125.00	1,434.38	O2.2	1	230.00	718.75	715.63
	Description	Description				Description					
	CAFETERIA	2X4 TROFFER W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST, REFLECTOR				CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSOR					
35		B2	2	45.00	3,640.00	327.60	O1P	1	32.00	116.48	211.12
	Description	Description				Description					
	RESTROOM	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				WALL SWITCH OCCUPANCY SENSOR					
36		B2	5	45.00	3,640.00	819.00	O3	1	79.00	287.56	531.44
	Description	Description				Description					
	RESTROOM	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				CEILING MOUNTED LINE VOLTAGE OCCUPANCY SENSOR					
46		B2	7	45.00	1,500.00	472.50	O2	1	158.00	237.00	235.50
	Description	Description				Description					
	CONFERENCE	4' FIXTURE W/ (2) F30T8 LAMPS, (1) ELECTRONIC BALLAST				CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSOR					

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Lighting #2 PREV - 2009

Page 1 of 9

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
1	214	T2RP	7	60.00	3,530.00	1,482.60	B2	7	42.00	1,037.82	444.78
	Description	Description				Description					
	ACCOUNTING - OPEN	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
2		T5RP	2	90.00	3,530.00	635.40	A1	2	48.00	338.88	296.52
	Description	Description				Description					
	ACCOUNTING - OPEN	2X4 RECESSED TROFFER WITH (3) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER				CUSTOM 2X4 SPECULAR REFLECTOR RETROFIT KIT, (2) F28T8 LAMPS, (1) REGULAR PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
3		T2RP	3	60.00	2,500.00	450.00	B2	3	42.00	315.00	135.00
	Description	Description				Description					
	SUPPLIES	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
4		T5RP	4	90.00	1,500.00	540.00	A1	4	48.00	288.00	252.00
	Description	Description				Description					
	CONFERENCE ROOM	2X4 RECESSED TROFFER WITH (3) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER				CUSTOM 2X4 SPECULAR REFLECTOR RETROFIT KIT, (2) F28T8 LAMPS, (1) REGULAR PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
5		T2RP	6	60.00	3,530.00	1,270.80	B2	6	42.00	889.56	381.24
	Description	Description				Description					
	ORDINANCE - OPEN	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
6		F4	10	52.00	3,530.00	1,835.60	L10	10	52.00	1,835.60	0.00
	Description	Description				Description					
	HALLWAY	RECESSED CAN FIXTURE W/ (2) 26 WATT COMPACT FLUORESCENT LAMPS AND BALLASTS				LEAVE ALONE					
7		T5RP	1	90.00	3,530.00	317.70	A1	1	48.00	169.44	148.26
	Description	Description				Description					
	HALLWAY	2X4 RECESSED TROFFER WITH (3) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER				CUSTOM 2X4 SPECULAR REFLECTOR RETROFIT KIT, (2) F28T8 LAMPS, (1) REGULAR PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
8		T3	3	79.00	3,640.00	862.68	B2	3	42.00	458.64	404.04
	Description	Description				Description					
	RESTROOM	1X4 RECESSED TROFFER W/ (2) 34 WATT F40T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST AND ACRYLIC LENS				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
9		C1	1	60.00	2,500.00	150.00	F2	1	20.00	50.00	100.00
	Description	Description				Description					
	SUPPLIES	60 WATT INCANDESCENT				18 WATT COMPACT FLUORESCENT LAMP					
10		T3RP	2	60.00	1,850.00	222.00	B4T	1	84.00	155.40	66.60
	Description	Description				Description					
	OFFICE	1X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, PARABOLIC LOUVER.				TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					

Copyright © 2007 Honeywell, Inc.

Draft

Draft

Draft

Detailed Scope of Work Summary

Ypsilanti Twp - Civic Center Lighting #2 PREV - 2009

Draft

Thursday, 07/02/09

Page 3 of 9

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
21		F2	18	20.00	1,850.00	666.00	L11	18	20.00	666.00	0.00
	Description	Description				Description					
	OFFICES	20 WATT COMPACT FLUORESCENT LAMP				LEAVE ALONE					
22		T2RP	18	60.00	3,530.00	3,812.40	B2	18	42.00	2,668.68	1,143.72
	Description	Description				Description					
	OPEN OFFICE	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
23		F3	12	27.00	2,500.00	810.00	L12	12	27.00	810.00	0.00
	Description	Description				Description					
	DESK	26 WATT COMPACT FLUORESCENT LAMP				LEAVE ALONE					
24		F3	9	27.00	3,530.00	857.79	L12	9	27.00	857.79	0.00
	Description	Description				Description					
	BUILDING DEPT - OPEN	26 WATT COMPACT FLUORESCENT LAMP				LEAVE ALONE					
25		C1	1	60.00	500.00	30.00	F3	1	27.00	13.50	16.50
	Description	Description				Description					
	STORAGE	60 WATT INCANDESCENT				26 WATT COMPACT FLUORESCENT LAMP					
26		T2RP	5	60.00	3,530.00	1,059.00	B2	5	42.00	741.30	317.70
	Description	Description				Description					
	BUILDING DEPT - OPEN	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
27		C1	7	60.00	500.00	210.00	F3	7	27.00	94.50	115.50
	Description	Description				Description					
	MECHANICAL	60 WATT INCANDESCENT				26 WATT COMPACT FLUORESCENT LAMP					
28		T2RP	2	60.00	3,190.00	382.80	B2	2	42.00	267.96	114.84
	Description	Description				Description					
	COPY ROOM	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
29		T4E	1	74.00	3,190.00	236.06	A3	1	30.00	95.70	140.36
	Description	Description				Description					
	COPY ROOM	2X2 RECESSED TROFFER W/ (2) 34 WATT F40/U6/T12/CW/WM LAMPS, (1) ENERGY SAVING MAGNETIC BALLAST, ACRYLIC LENS				CUSTOM 2X2 SPECULAR REFLECTOR RETROFIT KIT, (2) F17T8 LAMPS, (1) REGULAR PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
30		C3	2	50.00	3,190.00	319.00	F2	2	20.00	127.60	191.40
	Description	Description				Description					
	HALLWAY	50 WATT INCANDESCENT R20 FLOOD LIGHT				18 WATT COMPACT FLUORESCENT LAMP					

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Lighting #2 PREV - 2009

Page 5 of 9

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
41		C1	1	60.00	500.00	30.00	F2	1	20.00	10.00	20.00
	Description	Description					Description				
	STORAGE	60 WATT INCANDESCENT					18 WATT COMPACT FLUORESCENT LAMP				
42		H5	2	95.00	1,000.00	190.00	G1	2	0.00	0.00	190.00
	Description	Description					Description				
	ATRIUM	PENDANT CYLANDER FIXTURE W/ (1) 70 WATT METAL HALIDE LAMP AND BALLAST					REMOVAL OF FIXTURE				
43		H5	34	95.00	1,000.00	3,230.00	J3.1	34	32.00	1,088.00	2,142.00
	Description	Description					Description				
	ATRIUM	PENDANT CYLANDER FIXTURE W/ (1) 70 WATT METAL HALIDE LAMP AND BALLAST					32 WATT COMPACT FLUORESCENT HARDWARE RETROFIT KIT WITH NEW R40 GLASS LENS				
44		C4	20	65.00	3,125.00	4,062.50	F5	20	18.00	1,125.00	2,937.50
	Description	Description					Description				
	COMMONS AREA	65 WATT INCANDESCENT FLOOD LAMP					REPLACEMENT W/ (1) 18 WATT COMPACT FLUORESCENT LAMP W/ R-30 REFLECTOR, LENS & HPF ELECTRONIC BALLAST				
45		S2	1	79.00	500.00	39.50	B2.1	1	42.00	21.00	18.50
	Description	Description					Description				
	STORAGE	4' SURFACE STRIP W/ (2) 34 WATT F40T12/CWWM LAMPS, (1) STANDARD MAGNETIC BALLAST AND NO LENS					RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST				
46		T2RP	7	60.00	1,500.00	630.00	B2	7	42.00	441.00	189.00
	Description	Description					Description				
	CONFERENCE	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.					RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST				
47		T2RP	2	60.00	2,000.00	240.00	B4T	1	84.00	168.00	72.00
	Description	Description					Description				
	VAULT	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.					TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST				
48		T3RP	2	60.00	2,500.00	300.00	B2	2	42.00	210.00	90.00
	Description	Description					Description				
	FILES	1X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, PARABOLIC LOUVER.					RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST				
49		F2	3	20.00	2,500.00	150.00	L11	3	20.00	150.00	0.00
	Description	Description					Description				
	FILES	20 WATT COMPACT FLUORESCENT LAMP					LEAVE ALONE				
50		F4	2	52.00	3,530.00	367.12	L10	2	52.00	367.12	0.00
	Description	Description					Description				
	HALLWAY	RECESSED CAN FIXTURE W/ (2) 28 WATT COMPACT FLUORESCENT LAMPS AND BALLASTS					LEAVE ALONE				

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Lighting #2 PREV - 2009

Page 7 of 9

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
61		F3	9	27.00	3,530.00	857.79	L12	9	27.00	857.79	0.00
	Description	Description				Description					
	OPEN OFFICE	26 WATT COMPACT FLUORESCENT LAMP				LEAVE ALONE					
62		T2RP	2	60.00	2,500.00	300.00	B2	2	42.00	210.00	90.00
	Description	Description				Description					
	WORK ROOM	2X4 RECESSED TROFFER WITH (2) 32 WATT F32T8 LAMPS, (1) ELECTRONIC BALLAST, 18 CELL PARABOLIC LOUVER.				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
63		T6	10	79.00	2,000.00	1,580.00	B4T	5	84.00	840.00	740.00
	Description	Description				Description					
	FILE STORAGE	1X4 SURFACE TROFFER W/ (2) 34 WATT F40/T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST, ACRYLIC LENS				TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
64		C3	8	50.00	3,640.00	1,456.00	F2	8	20.00	582.40	873.60
	Description	Description				Description					
	RESTROOM	50 WATT INCANDESCENT R20 FLOOD LIGHT				18 WATT COMPACT FLUORESCENT LAMP					
65		T3	6	79.00	3,640.00	1,725.36	B2	6	42.00	917.28	808.08
	Description	Description				Description					
	RESTROOM	1X4 RECESSED TROFFER W/ (2) 34 WATT F40T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST AND ACRYLIC LENS				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
66		T3	4	79.00	3,125.00	987.50	B2	4	42.00	525.00	462.50
	Description	Description				Description					
	SERVICE AREA	1X4 RECESSED TROFFER W/ (2) 34 WATT F40T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST AND ACRYLIC LENS				RELAMP REBALLAST W/ (2) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
67		I1	6	79.00	2,000.00	948.00	B4TS	3	84.00	504.00	444.00
	Description	Description				Description					
	CUSTODIAL OFFICE	4' SURFACE INDUSTRIAL W/ (2) 34 WATT F40/T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST, HOODED				TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
68		I1	8	79.00	500.00	316.00	B4TS	4	84.00	168.00	148.00
	Description	Description				Description					
	TELEPHONE EQUIPMENT	4' SURFACE INDUSTRIAL W/ (2) 34 WATT F40/T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST, HOODED				TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
69		I1	6	79.00	500.00	237.00	B4T	3	84.00	126.00	111.00
	Description	Description				Description					
	ELECTION	4' SURFACE INDUSTRIAL W/ (2) 34 WATT F40/T12/CW/WM LAMPS, (1) STANDARD MAGNETIC BALLAST, HOODED				TANDEM RELAMP REBALLAST W/ (4) F28T8 LAMPS, (1) LOW PWR HIGH EFFICIENCY ELECTRONIC BALLAST					
70		C5	6	100.00	500.00	300.00	F4	6	32.00	96.00	204.00
	Description	Description				Description					
	BOILER ROOM	100 WATT INCANDESCENT				32 WATT SPRING LAMP					

Draft

Draft

Draft

Detailed Scope of Work Summary

Draft

Thursday, 07/02/09

Ypsilanti Twp - Civic Center Lighting #2 PREV - 2009

Page 9 of 9

Map #	Room #	Existing Fixture "Audit Type"	Fixture Qty	Fixture Watts	Burn Hours	Energy Use (KWH)	Proposed Fixture "ECM"	ECM Qty	Fixture Watts	Energy Use (KWH)	KWH Savings
-------	--------	-------------------------------	-------------	---------------	------------	------------------	------------------------	---------	---------------	------------------	-------------

82		NONE					Z3	1	0.00		
	Description	Description				Description					
						ELECTRICAL PERMIT					

83		NONE					Z4	1	0.00		
	Description	Description				Description					
						PERFORMANCE BOND					

Existing Fixture TOTALS	Total Qty	Total KW	Total KWH
	532	43.75	110,086.26

Proposed Fixture TOTALS	Total Qty	Total KW	Total KWH
	524	24.40	67,993.06

Total KWH Savings
42,093.20

Draft

Draft

Draft

Draft

Ypsilanti Township

Exhibit G-1 Energy Savings

Water Conservation - Savings

Facility	Fixture Type	Quantity	Current Flow Rate (gal/flush, GPM)	Estimated usage rate (flush/day) or (min/day)	Annual Current Consumption (gallons)	Retrofit Flow Rate (gal/flush)	New Annual Consumption (gallons)	Total Annual Savings (gallons)	Estimated Diversity	Rate (\$/1000gal)	Total Annual Water Savings (\$)	Total Annual Hot Water Savings (\$)	Water * (\$ / CCF)	Sewer * (\$ / CCF)	Fuel Cost for Hot Water Heating (\$ / MMBTU)
Civic Center	Water Closet Flush Valve	19	3.5	7.0	135,926	1.6	62,138	73,788	0.95	\$6.35	\$445		\$2.46	\$2.29	\$12.90
	Urinal Flush Valve	4	1.5	7.0	12,264	1.0	8,176	4,088	1.00	\$6.35	\$26				
	Electric Water Cooler		1.0	7.0	0	1.0	0	0	1.00	\$6.35	\$0				
	Service Sink Faucet		2.5	7.0	0	1.5	0	0	1.00	\$6.35	\$0	\$0			
	Shower Head														
	Sink Faucet	6	2.0	10.0	35,040	0.5	8,760	26,280	0.95	\$6.35	\$159	\$100			
	TOTAL	29			183,230		79,074	104,156			\$630	\$100			
				Metered Annual Consumption: Calculated Compared to Metered:	0 #DIV/0!		gallons or	CCF							
GRAND TOTAL		29			183,230	244,942	8819	79,074	104,156	139	\$630	\$100			
Facility Information															
Fuel Cost for Hot Water Heating:		See Chart	\$ / MMBTU		Domestic Hot Water Temp:		120	deg F	Density of Water:		8.33	lbs./gal.			
Estimated Heating Efficiency:		75%			Estimated City Water Temp:		50	deg F							
Water & Sewer Cost:		See Chart	\$ / CCF		Estimated % of Shower and Faucet Usage that is Hot Water:		40%								

Draft

Draft

Draft

Charter Township of Ypsilanti

Exhibit G-1 Energy Savings

Draft
Honeywell

Trane Trace System Analyzer Savings Summary

BUILDING	ALTERNATE 1 - BASE		ALTERNATE 2 - CHILLER		ALTERNATE 3 - VAV		ALTERNATE 4 - DDC		ALTERNATE TOTAL	
	Gas	Electric	Gas	Electric	Gas	Electric	Gas	Electric	Gas	Electric
Civic Center										
Rate	\$1.0835	\$0.1037								
Consumption	40,512	488,355	40,451	483,432	27,731	424,759	33,577	454,202	20,735	385,683
Cost	\$43,895	\$50,642	\$43,829	\$50,132	\$30,047	\$44,048	\$36,381	\$47,101	\$22,466	\$39,995
Savings (\$)			\$66	\$511	\$13,848	\$6,595	\$7,514	\$3,542	\$21,428	\$10,647
Savings (Cons.)			61	4,923	12,781	63,596	6,935	34,153	19,777	102,672
Savings (%)			0%	1%	32%	13%	17%	7%	49%	21%
TOTAL	\$43,895	\$50,642	\$43,829	\$50,132	\$30,047	\$44,048	\$36,381	\$47,101	\$22,466	\$39,995

Utility Summary

BUILDING	Base Year		TOTAL
	Gas	Elect	
Civic Center	\$43,547	\$52,369	\$95,916
TOTAL	\$43,547	\$52,369	\$95,916

Match to System

Gas		Electric		Total	
	Good Comparison ?		Good Comparison ?		Good Comparison ?
100.8%	Yes (>95%)	96.7%	Yes (>95%)	98.6%	Yes (>95%)
99.2%	Yes (<105%)	103.4%	Yes (<105%)	101.5%	Yes (<105%)

Draft

Draft

Weekly Operating Hours	58	58	58	58
Number of Occupants	165	164	164	165
Number of PCs Per Occupant	User Defined	User Defined	User Defined	User Defined
Annual Electric Consumption	488,355 kWh	483,432 kWh	424,759 kWh	385,683 kWh
Annual Gas Consumption	40,512 therms	40,451 therms	27,731 therms	20,735 therms
Annual Oil Consumption	0 therms	0 therms	0 therms	0 therms
Annual Steam Consumption	0 therms	0 therms	0 therms	0 therms

Energy Star Building Label website: www.epa.gov/buildinglabel

____TIME PRINTED____

TIME PRINTED

4:36 PM 15 Nov 07

DATASET NAME

C:\CDS\SYANALYZ\DATA\YPSICC.AZ

Fan Static
Energy Rate

2.0 In H2O
0.0 kW

2.0 In H2O
0.0 kW

2.0 In H2O
50.9 kW

2.0 In H2O
51.0 kW

COOLING / HEATING EQUIP

	Alt 1: Base Model	Alt 2: Base plus Chiller	Alt 3: Base plus VAV Conversion	Alt 4: Base, Chiller, VAV & C
Cooling Plant 1	1 Chiller w/ 1 Pump	1 Chiller w/ 1 Pump	1 Chiller w/ 1 Pump	1 Chiller w/ 1 Pump
Clg Ref 1 Equip Name	RTAC-140-250-Std Eff	RTAC-140-250-Std Eff	Air-Cooled	Helical Rotary AC (70-125
Equip Type	Helical-Rotary	Helical-Rotary	Scroll	Helical-Rotary
Cooling Capacity	155 tons	155 tons	155 tons	155 tons
Full Load Rate	1.200 kW/ton	1.148 kW/ton	1.200 kW/ton	1.108 kW/ton
100\50% Load Points	186 kW\89 kW	178 kW\85 kW	186 kW\93 kW	172 kW\92 kW
Chw Pump F.L. Rate	125 ft H2O = 13.0 kW	125 ft H2O = 13.0 kW	125 ft H2O = 13.0 kW	125 ft H2O = 13.0 kW
Cond Pump F.L. Rate	Not Defined	Not Defined	Not Defined	Not Defined
Chiller-Tower Optimization	No	No	No	No
Cond/Twr Fan E. Rate	0.092 kW/ton = 19.1 kW	0.092 kW/ton = 18.9 kW	0.095 kW/ton = 19.7 kW	0.106 kW/ton = 21.6 kW
Auxiliary F.L. Rate	0.006 kW/ton = 0.93 kW	0.006 kW/ton = 0.93 kW	Not Defined	Not Defined
Fuel Source	Elec Utility	Elec Utility	Elec Utility	Elec Utility
Chilled Water DeltaT	10.0 F	10.0 F	10.0 F	10.0 F
Cond Water DeltaT	Not Defined	Not Defined	Not Defined	Not Defined
Cond Operating Minimum	75.0 F	75.0 F	75.0 F	75.0 F
Condenser Entering Temp	95.0 F	95.0 F	95.0 F	95.0 F
Load Shedding Economizer	No	No	No	No
Heat Recovery Capability	No	No	No	No
Other Cooling Plant Parameters				
Cooling Plant Schedule	Avail During Occup Hrs	Avail During Occup Hrs	Avail During Occup Hrs	Avail During Occup Hrs
Heating Plant	Gas	Gas	Gas	Gas
Heating Capacity	1,580 mbh	1,580 mbh	1,580 mbh	1,580 mbh
Full Load Rate	80.00 %	80.00 %	80.00 %	80.00 %
100\50% Load Points	1,975 mbh\1,108 mbh	1,975 mbh\1,108 mbh	1,975 mbh\1,108 mbh	1,975 mbh\1,108 mbh
Hotw Pump F.L. Rate	15 ft H2O = 0.7 kW	15 ft H2O = 0.7 kW	15 ft H2O = 0.7 kW	15 ft H2O = 0.7 kW
Auxiliary F.L. Rate	0.002 kW/mbh = 3.2 kW	0.002 kW/mbh = 3.2 kW	0.002 kW/mbh = 3.2 kW	0.002 kW/mbh = 3.2 kW

UTILITY RATES

Alternative 1

Detroit Edison-General Service (D	Customer Charge: \$ 0	Demand Ratchet: 0 %	Summer Rate Period:	May - Aug
Utility Type	Summer Rate	Summer Cutoff	Winter Rate	Winter Cutoff
Elec Consumption	\$ 0.137 /kWh		\$ 0.137 /kWh	
Elec Consumption	\$ 0.104 /kWh		\$ 0.104 /kWh	
Elec Consumption	\$ 0.104 /kWh		\$ 0.104 /kWh	
Elec Consumption	\$ 0.104 /kWh		\$ 0.104 /kWh	
Elec Demand	\$ 0.000 /kW		\$ 0.000 /kW	
Gas Consumption	Summer Rate \$ 1.0835 /therm	Winter Rate \$ 1.0835 /therm		

Alternative 2 Same As Alternative 1

Alternative 3 Same As Alternative 1

Alternative 4 Same As Alternative 1

Draft

Draft

MAXIMUM BUILDING LOADS

Weather File Name: Detroit, MI
 Latitude: 42 deg
 Longitude: 83 deg
 Summer Design Dry Bulb: 88.0 deg F
 Summer Design Wet Bulb: 74.0 deg F
 Winter Design Dry Bulb: 6.0 deg F

Alt 1: Base Model

Load Component	Cooling Design (Btuh)	Percent	Heating Design (Btuh)	Percent
Roof Conduction	47,343	2.55	-76,175	5.35
Glass Solar	150,856	8.11	0	0
Glass Conduction	28,911	1.55	-154,488	10.86
Wall Conduction	19,463	1.05	-57,081	4.01
Infiltration	13,511	0.73	-53,642	3.77
Lights	149,688	8.05	0	0
People	65,952	3.55	0	0
Miscellaneous	28,137	1.51	0	0
Ventilation	146,887	7.90	-236,840	16.64
Fan Heat	116,205	6.25	0	0
Exhaust Heat	-4,805	-0.26	0	0.00
Reheat	0	0	-844,901	59.37
User Oversizing	1,097,852	59.02	0	0.00
Grand Totals	1,860,000	100.00	-1,423,128	100.00
Maximum Cooling Load	155 tons			
Maximum Heating Load	1,423 mbh			

Alt 2: Base plus Chiller

Load Component	Cooling Design (Btuh)	Percent	Heating Design (Btuh)	Percent
Roof Conduction	47,199	2.54	-75,953	5.35
Glass Solar	150,683	8.12	0	0
Glass Conduction	28,866	1.56	-154,248	10.86
Wall Conduction	19,452	1.05	-56,992	4.01
Infiltration	13,488	0.73	-53,551	3.77
Lights	149,252	8.04	0	0
People	65,760	3.54	0	0
Miscellaneous	28,055	1.51	0	0
Ventilation	146,459	7.89	-236,151	16.63
Fan Heat	115,960	6.25	0	0
Exhaust Heat	-4,789	-0.26	0	0.00
Reheat	0	0	-843,000	59.37
User Oversizing	1,095,274	59.02	0	0.00
Grand Totals	1,855,660	100.00	-1,419,894	100.00
Maximum Cooling Load	155 tons			
Maximum Heating Load	1,420 mbh			

Alt 3: Base plus VAV Conversion

Load Component	Cooling Design (Btuh)	Percent	Heating Design (Btuh)	Percent
Roof Conduction	47,199	2.54	-75,953	8.87
Glass Solar	150,683	8.12	0	0
Glass Conduction	28,866	1.56	-154,248	18.01
Wall Conduction	19,452	1.05	-56,992	6.66
Infiltration	13,488	0.73	-53,551	6.25
Lights	149,252	8.04	0	0
People	65,760	3.54	0	0
Miscellaneous	28,055	1.51	0	0
Ventilation	146,459	7.89	-236,151	27.58

Draft

Draft

Draft

Draft

MONTHLY COIL LOADS

Alt 1: Base Model

Month	Cooling Coil Loads (ton-hrs)	Heating Coil Loads (kBtu)
Jan	0	328,871
Feb	0	306,071
Mar	0	314,254
Apr	2,339	218,528
May	11,288	175,604
Jun	20,959	151,792
Jul	31,207	109,143
Aug	28,427	135,432
Sep	17,199	150,483
Oct	5,406	219,425
Nov	0	274,183
Dec	0	335,636
Total	116,825	2,719,422

Alt 2: Base plus Chille

Month	Cooling Coil Loads (ton-hrs)	Heating Coil Loads (kBtu)
Jan	0	328,304
Feb	0	305,532
Mar	0	313,695
Apr	2,333	218,148
May	11,264	175,281
Jun	20,915	151,512
Jul	31,142	108,940
Aug	28,369	135,189
Sep	17,161	150,221
Oct	5,394	219,050
Nov	0	273,714
Dec	0	335,056
Total	116,577	2,714,642

Alt 3: Base plus VAV Co

Month	Cooling Coil Loads (ton-hrs)	Heating Coil Loads (kBtu)
Jan	0	246,281
Feb	0	231,050
Mar	0	217,895
Apr	2,126	130,556
May	9,717	82,584
Jun	15,898	63,470
Jul	24,718	28,512
Aug	22,428	36,071
Sep	15,046	73,327
Oct	4,856	128,200
Nov	0	180,378
Dec	0	256,347
Total	94,789	1,674,670

Alt 4: Base, Chiller, V

Month	Cooling Coil Loads (ton-hrs)	Heating Coil Loads (kBtu)
-------	------------------------------------	---------------------------------

Draft

Draft

70 - 75	116.0	1.1	100	1,064,921	1.0	89	40,767	0.0	0	7,022	2.4	214
75 - 80	123.7	1.2	106	1,135,915	2.6	227	43,485	0.0	0	7,490	1.2	104
80 - 85	131.4	0.5	45	1,206,910	1.7	149	46,203	0.0	0	7,959	0.5	44
85 - 90	139.2	0.2	20	1,277,905	1.2	104	48,920	0.0	0	8,427	1.7	149
90 - 95	146.9	0.2	20	1,348,899	0.4	39	51,638	0.0	0	8,895	0.5	40
95 - 100	154.6	0.2	20	1,419,894	0.0	0	54,356	34.7	3,036	9,363	23.7	2,076
> 0		25.1	2,199		67.7	5,931		75.8	6,638		34.7	3,036

Alt 3: Base plus VA

Percent	Clg Coll			Htg Coll			Clg Airflow			Htg Airflow		
Design	Capacity	Hours	Hours	Capacity	Hours	Hours	Capacity	Hours	Hours	Capacity	Hours	Hours
Load	(tons)	(%)		(Btuh)	(%)		(cfm)	(%)		(cfm)	(%)	
0	0.0	78.2	6,847	0	23.5	2,059	0	18.0	1,580	0.0	100.0	8,760
>0 - 5	7.7	1.5	133	42,813	6.2	539	2,718	9.4	826	0.0	0.0	0
5 - 10	15.5	3.2	284	85,626	6.5	573	5,436	14.6	1,281	0.0	0.0	0
10 - 15	23.2	2.2	192	128,439	11.4	1,001	8,153	10.7	935	0.0	0.0	0
15 - 20	30.9	1.8	158	171,252	10.4	911	10,871	11.6	1,018	0.0	0.0	0
20 - 25	38.7	1.6	138	214,065	7.3	639	13,589	0.9	76	0.0	0.0	0
25 - 30	46.4	0.5	44	256,878	9.8	862	16,307	0.1	8	0.0	0.0	0
30 - 35	54.1	0.7	64	299,691	4.8	419	19,025	0.0	0	0.0	0.0	0
35 - 40	61.9	1.0	90	342,504	1.2	108	21,742	0.0	0	0.0	0.0	0
40 - 45	69.6	1.8	154	385,316	1.7	147	24,460	0.0	0	0.0	0.0	0
45 - 50	77.3	0.5	43	428,129	1.4	126	27,178	0.0	0	0.0	0.0	0
50 - 55	85.1	4.2	368	470,942	2.1	181	29,896	0.0	0	0.0	0.0	0
55 - 60	92.8	1.0	85	513,755	4.3	373	32,614	0.0	0	0.0	0.0	0
60 - 65	100.5	0.2	20	556,568	2.5	219	35,331	0.0	0	0.0	0.0	0
65 - 70	108.2	1.1	100	599,381	2.1	183	38,049	0.0	0	0.0	0.0	0
70 - 75	116.0	0.0	0	642,194	1.0	86	40,767	34.7	3,036	0.0	0.0	0
75 - 80	123.7	0.5	40	685,007	0.3	22	43,485	0.0	0	0.0	0.0	0
80 - 85	131.4	0.0	0	727,820	0.5	40	46,203	0.0	0	0.0	0.0	0
85 - 90	139.2	0.0	0	770,633	1.4	126	48,920	0.0	0	0.0	0.0	0
90 - 95	146.9	0.0	0	813,446	0.0	0	51,638	0.0	0	0.0	0.0	0
95 - 100	154.6	0.0	0	856,259	1.7	146	54,356	0.0	0	0.0	0.0	0
> 0		21.8	1,913		76.5	6,701		82.0	7,180		0.0	0

Alt 4: Base, Chiller,

Percent	Clg Coll			Htg Coll			Clg Airflow			Htg Airflow		
Design	Capacity	Hours	Hours	Capacity	Hours	Hours	Capacity	Hours	Hours	Capacity	Hours	Hours
Load	(tons)	(%)		(Btuh)	(%)		(cfm)	(%)		(cfm)	(%)	
0	0.0	83.0	7,268	0	57.5	5,037	0	56.3	4,928	0.0	100.0	8,760
>0 - 5	7.7	0.2	20	42,885	2.7	239	2,722	5.6	494	0.0	0.0	0
5 - 10	15.5	1.5	128	85,770	4.5	392	5,444	3.4	302	0.0	0.0	0
10 - 15	23.2	1.4	124	128,655	6.2	539	8,166	0.0	0	0.0	0.0	0
15 - 20	31.0	0.9	82	171,540	3.5	309	10,888	0.0	0	0.0	0.0	0
20 - 25	38.7	1.5	130	214,425	1.9	170	13,611	0.2	20	0.0	0.0	0
25 - 30	46.5	0.5	44	257,311	1.7	148	16,333	0.0	0	0.0	0.0	0
30 - 35	54.2	0.7	64	300,196	2.2	189	19,055	0.3	23	0.0	0.0	0
35 - 40	62.0	1.0	90	343,081	0.8	66	21,777	0.0	0	0.0	0.0	0
40 - 45	69.7	1.8	154	385,966	1.7	147	24,499	0.0	0	0.0	0.0	0
45 - 50	77.5	2.0	177	428,851	1.0	86	27,221	0.0	0	0.0	0.0	0
50 - 55	85.2	2.9	254	471,736	1.5	135	29,943	0.0	0	0.0	0.0	0
55 - 60	92.9	0.7	65	514,621	1.9	165	32,665	0.0	0	0.0	0.0	0
60 - 65	100.7	0.2	20	557,506	0.7	61	35,388	0.0	0	0.0	0.0	0
65 - 70	108.4	1.1	100	600,391	2.6	229	38,110	0.0	0	0.0	0.0	0
70 - 75	116.2	0.0	0	643,276	3.3	288	40,832	34.2	2,993	0.0	0.0	0
75 - 80	123.9	0.5	40	686,161	0.2	20	43,554	0.0	0	0.0	0.0	0
80 - 85	131.7	0.0	0	729,046	0.2	21	46,276	0.0	0	0.0	0.0	0
85 - 90	139.4	0.0	0	771,932	0.9	83	48,998	0.0	0	0.0	0.0	0
90 - 95	147.2	0.0	0	814,817	0.5	41	51,720	0.0	0	0.0	0.0	0
95 - 100	154.9	0.0	0	857,702	4.5	395	54,442	0.0	0	0.0	0.0	0
> 0		17.0	1,492		42.5	3,723		43.7	3,832		0.0	0

EQUIPMENT ENERGY CONSUMPTION

Alt 1: Base Mo

	Main Clg	Clg Aux	Cond Fans	Main Htg	Htg Aux	Fan Equip	Lights	Misc Equip	BaseUtil & Dhwh	Bldg Total
Month	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)
Jan	0	0	0	481,985	9,708	63,277	32,063	5,377	6,050	598,459
Feb	0	0	0	449,916	8,768	57,703	29,009	4,865	5,473	555,735
Mar	0	0	0	451,697	9,107	66,541	35,117	5,889	6,626	574,977
Apr	4,934	5,702	478	313,556	6,393	55,907	30,536	5,121	5,762	428,390
May	25,011	9,409	3,003	257,991	5,010	61,694	33,590	5,633	6,338	407,679
Jun	54,190	12,545	6,486	226,222	3,758	61,414	33,590	5,633	6,338	410,176
Jul	86,357	11,405	9,958	169,938	3,131	59,960	30,536	5,121	5,762	382,167
Aug	75,368	13,115	8,686	206,337	3,601	67,648	35,117	5,889	6,626	422,386
Sep	43,793	11,405	4,963	220,843	3,784	55,458	30,536	5,121	5,762	381,664
Oct	11,275	7,318	1,230	313,672	6,119	60,639	33,590	5,633	6,338	445,814
Nov	0	0	0	391,727	8,298	60,041	32,063	5,377	6,050	503,556
Dec	0	0	0	494,416	9,708	61,395	30,536	5,121	5,762	606,938
Total	300,927	70,899	34,803	3,978,301	77,386	731,678	386,284	64,779	72,884	5,717,942

Alt 2: Base plu

	Main Clg	Clg Aux	Cond Fans	Main Htg	Htg Aux	Fan Equip	Lights	Misc Equip	BaseUtil & Dhwh	Bldg Total
Month	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)
Jan	0	0	0	481,262	9,708	63,146	31,970	5,361	6,032	597,478
Feb	0	0	0	449,221	8,768	57,584	28,925	4,851	5,458	554,807
Mar	0	0	0	451,004	9,107	66,405	35,014	5,872	6,607	574,009
Apr	4,709	5,702	474	313,099	6,393	55,790	30,447	5,106	5,745	427,466
May	23,861	9,409	2,974	257,611	5,010	61,567	33,492	5,617	6,319	405,861
Jun	51,758	12,545	6,420	225,898	3,758	61,288	33,492	5,617	6,319	407,095
Jul	82,456	11,405	9,846	169,673	3,131	59,839	30,447	5,106	5,745	377,648
Aug	71,913	13,115	8,589	206,031	3,601	67,510	35,014	5,872	6,607	418,253
Sep	41,847	11,405	4,914	220,540	3,784	55,343	30,447	5,106	5,745	379,130
Oct	10,768	7,318	1,220	313,231	6,119	60,511	33,492	5,617	6,319	444,595
Nov	0	0	0	391,155	8,298	59,917	31,970	5,361	6,032	502,733
Dec	0	0	0	493,664	9,708	61,269	30,447	5,106	5,745	605,939
Total	287,313	70,899	34,437	3,972,390	77,386	730,169	385,159	64,591	72,672	5,695,015

Alt 3: Base plu

	Main Clg	Clg Aux	Cond Fans	Main Htg	Htg Aux	Fan Equip	Lights	Misc Equip	BaseUtil & Dhwh	Bldg Total
Month	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)
Jan	0	0	0	392,863	9,708	45,359	31,970	5,361	6,032	491,293
Feb	0	0	0	369,392	8,768	41,536	28,925	4,851	5,458	458,929
Mar	0	0	0	347,536	9,708	47,199	35,014	5,872	6,607	451,935
Apr	5,560	5,321	465	213,384	9,133	44,938	30,447	5,106	5,745	320,100
May	27,780	8,780	2,816	134,135	6,237	50,569	33,492	5,617	6,319	275,744
Jun	46,804	11,707	5,135	103,348	4,280	44,621	33,492	5,617	6,319	261,323
Jul	72,560	10,643	8,252	48,808	2,871	36,443	30,447	5,106	5,745	220,875
Aug	65,210	12,239	7,210	61,160	2,701	44,224	35,014	5,872	6,607	240,238
Sep	43,752	10,643	4,607	119,443	5,219	46,500	30,447	5,106	5,745	271,461
Oct	13,419	6,829	1,196	209,222	9,708	49,870	33,492	5,617	6,319	335,671
Nov	0	0	0	291,225	9,394	45,637	31,970	5,361	6,032	389,620
Dec	0	0	0	409,888	9,708	44,696	30,447	5,106	5,745	505,590
Total	275,085	66,164	29,680	2,700,404	87,433	541,592	385,159	64,591	72,672	4,222,780

Alt 4: Base, Cr

	Main Clg	Clg Aux	Cond Fans	Main Htg	Htg Aux	Fan Equip	Lights	Misc Equip	BaseUtil & Dhwh	Bldg Total
Month	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)	(kBtu)
Jan	0	0	0	268,142	5,767	35,413	32,040	5,373	6,045	352,780

May	190	0	39,640	0	1,405
Jun	214	0	44,435	0	1,097
Jul	247	0	48,732	0	546
Aug	242	0	50,534	0	678
Sep	232	0	42,858	0	1,252
Oct	190	0	35,198	0	2,155
Nov	135	0	27,062	0	2,973
Dec	97	0	26,357	0	4,156
Total	247	0	424,759	0	27,731

Alt 4: Base, Ch

	On Peak Elec Demand	Off Peak Elec Demand	On Peak Elec Consumption	Off Peak Elec Consumption	Gas Consumption
Month	(kW)	(kW)	(kWh)	(kWh)	(therms)
Jan	97	0	23,027	0	2,742
Feb	97	0	20,993	0	2,596
Mar	103	0	25,002	0	2,531
Apr	168	0	26,335	0	1,622
May	185	0	37,279	0	1,220
Jun	205	0	42,308	0	1,047
Jul	232	0	45,173	0	479
Aug	223	0	47,515	0	599
Sep	220	0	40,260	0	1,147
Oct	185	0	31,976	0	1,754
Nov	134	0	23,419	0	2,121
Dec	97	0	22,396	0	2,879
Total	232	0	385,683	0	20,735

15	186,035	15,231	0	0	0	0	0	201,266	48,181
16	195,336	15,992	0	0	0	0	0	211,329	45,991
17	205,103	16,792	0	0	0	0	0	221,895	43,901
18	215,358	17,632	0	0	0	0	0	232,990	41,905
19	226,126	18,513	0	0	0	0	0	244,640	40,001
20	237,433	19,439	0	0	0	0	0	256,872	38,182

Alt 3: Base plu

	Utility Cost (U.S. \$)	Maint. Cost (U.S. \$)	Interest Cost (U.S. \$)	Principal Cost (U.S. \$)	Replace. Expenses (U.S. \$)	Deprec. Tax (U.S. \$)	Deprec. Book (U.S. \$)	Cash Flow (U.S. \$)	Present Value (U.S. \$)
year									
1	74,094	6,532	0	0	0	17,098	17,098	80,626	73,296
2	77,799	6,858	0	0	0	17,098	17,098	84,657	69,964
3	81,688	7,201	0	0	0	17,098	17,098	88,890	66,784
4	85,773	7,561	0	0	0	17,098	17,098	93,334	63,748
5	90,062	7,939	0	0	0	17,098	17,098	98,001	60,851
6	94,565	8,336	0	0	0	17,098	17,098	102,901	58,085
7	99,293	8,753	0	0	0	17,098	17,098	108,046	55,445
8	104,257	9,191	0	0	0	17,098	17,098	113,448	52,924
9	109,470	9,650	0	0	0	17,098	17,098	119,121	50,519
10	114,944	10,133	0	0	0	17,098	17,098	125,077	48,222
11	120,691	10,639	0	0	0	0	0	131,330	46,031
12	126,726	11,171	0	0	0	0	0	137,897	43,938
13	133,062	11,730	0	0	0	0	0	144,792	41,941
14	139,715	12,316	0	0	0	0	0	152,031	40,035
15	146,701	12,932	0	0	0	0	0	159,633	38,215
16	154,036	13,579	0	0	0	0	0	167,615	36,478
17	161,738	14,258	0	0	0	0	0	175,995	34,820
18	169,824	14,971	0	0	0	0	0	184,795	33,237
19	178,316	15,719	0	0	0	0	0	194,035	31,726
20	187,231	16,505	0	0	0	0	0	203,737	30,284

Alt 4: Base, Cr

	Utility Cost (U.S. \$)	Maint. Cost (U.S. \$)	Interest Cost (U.S. \$)	Principal Cost (U.S. \$)	Replace. Expenses (U.S. \$)	Deprec. Tax (U.S. \$)	Deprec. Book (U.S. \$)	Cash Flow (U.S. \$)	Present Value (U.S. \$)
year									
1	62,462	7,420	0	0	0	26,526	26,526	69,881	63,529
2	65,585	7,791	0	0	0	26,526	26,526	73,375	60,641
3	68,864	8,180	0	0	0	26,526	26,526	77,044	57,884
4	72,307	8,589	0	0	0	26,526	26,526	80,896	55,253
5	75,922	9,019	0	0	0	26,526	26,526	84,941	52,742
6	79,719	9,470	0	0	0	26,526	26,526	89,188	50,345
7	83,704	9,943	0	0	0	26,526	26,526	93,648	48,056
8	87,890	10,440	0	0	0	26,526	26,526	98,330	45,872
9	92,284	10,962	0	0	0	26,526	26,526	103,247	43,787
10	96,898	11,511	0	0	0	26,526	26,526	108,409	41,796
11	101,743	12,086	0	0	0	0	0	113,829	39,897
12	106,830	12,690	0	0	0	0	0	119,521	38,083
13	112,172	13,325	0	0	0	0	0	125,497	36,352
14	117,781	13,991	0	0	0	0	0	131,772	34,700
15	123,670	14,691	0	0	0	0	0	138,360	33,122
16	129,853	15,425	0	0	0	0	0	145,278	31,617
17	136,346	16,197	0	0	0	0	0	152,542	30,180
18	143,163	17,006	0	0	0	0	0	160,169	28,808
19	150,321	17,857	0	0	0	0	0	168,178	27,498
20	157,837	18,750	0	0	0	0	0	176,587	26,249

Draft

Draft

Alt 4 - Alt 3 year	Cash Flow Difference (U.S. \$)	Cumulative Cash Flow (U.S. \$)	Present Value Cumulative Cash Flow (U.S. \$)
0	-94,288	-94,288	-94,288
1	10,744	-83,543	-84,520
2	11,281	-72,262	-75,197
3	11,845	-60,417	-66,297
4	12,438	-47,979	-57,802
5	13,060	-34,920	-49,693
6	13,713	-21,207	-41,953
7	14,398	-6,809	-34,564
8	15,118	8,309	-27,512
9	15,874	24,183	-20,780
10	16,668	40,851	-14,353
11	17,501	58,352	-8,219
12	18,376	76,728	-2,364
13	19,295	96,023	3,225
14	20,260	116,282	8,560
15	21,273	137,555	13,652
16	22,336	159,891	18,513
17	23,453	183,344	23,153
18	24,626	207,970	27,583
19	25,857	233,827	31,810
20	27,150	260,977	35,846

ECONOMIC SUMMARY

Alternative	Installed Cost (U.S. \$)	First Year Util. Cost (U.S. \$)	Final Year Util. Cost (U.S. \$)	First Year Annual Cost (U.S. \$)	Final Year Annual Cost (U.S. \$)	Life Cycle Cost (U.S. \$)
1	176,092	94,537	238,890	6,805	17,195	1,403,549
2	269,287	93,960	237,433	7,693	19,439	1,500,515
3	170,976	74,094	187,231	6,532	16,505	1,147,519
4	265,264	62,462	157,837	7,420	18,750	1,111,673

Draft

Draft

Draft

Exhibit G-2

Draft

Maintenance Savings

Ypsilanti Township
Civic Center

Existing Lamp Description	Existing Quantity	Annual Replacement Quantity	Cost per Lamp	Annual Material Avoidance	Annual Labor Avoidance	Annual Cost Avoidance
Incandescents	20	4	\$0.50	\$2.00	\$10.00	\$12.00
HID	23	2	\$20.00	\$40.00	\$30.00	\$70.00
Incandescents - Flood	109	22	\$3.00	\$66.00	\$55.00	\$121.00
Incandescents - Exits	0	0	\$1.00	\$0.00	\$0.00	\$0.00
F32T8	301	30	\$1.50	\$45.00	\$75.00	\$120.00
F30T12	0	0	\$2.00	\$0.00	\$0.00	\$0.00
F48T12	0	0	\$7.00	\$0.00	\$0.00	\$0.00
F40T12	250	25	\$0.90	\$22.50	\$62.50	\$85.00
F96T12	0	0	\$4.00	\$0.00	\$0.00	\$0.00
F96T12 HO	0	0	\$7.00	\$0.00	\$0.00	\$0.00
F32T8 u-bend	0	0	\$8.00	\$0.00	\$0.00	\$0.00
F40T12 u-bend	2	0	\$7.00	\$0.00	\$0.00	\$0.00
Annual Cost Avoidance				\$175.50	\$232.50	\$408.00

Existing Ballast Description						
	Existing Quantity	Annual Replacement Quantity	Cost per Ballast	Annual Material Avoidance	Annual Labor Avoidance	Annual Cost Avoidance
Electronic	146	1	\$15.00	\$15.00	\$15.00	\$30.00
T12 Magnetic	126	6	\$12.00	\$72.00	\$90.00	\$162.00
HID	23	1	\$45.00	\$45.00	\$30.00	\$75.00
Annual Cost Avoidance				\$132.00	\$135.00	\$267.00

TOTAL YEARLY MAINTENANCE SAVINGS \$675.00

Assumptions

2', 3', 4' - 10% per year

8' - 15% per year

HID lamp replacement - 10% per year

Incandescents - 20% per year

Electronic ballast replacement - 1% per year

Magnetic ballast replacement - 5% per year

HID ballast replacement - 5% per year

Labor rates based on \$30.00 per hour

Fluorescent Lamp replacements - 5 minutes each

Fluorescent ballast replacement - 30 minutes each

HID replacement - 5 minutes each

HID ballast replacement - 60 minutes each

Draft

Draft

Draft

Exhibit G-2

Draft

Maintenance Savings

Ypsilanti Township
Civic Center Pole Barn

Existing Lamp Description	Existing Quantity	Annual Replacement Quantity	Cost per Lamp	Annual Material Avoidance	Annual Labor Avoidance	Annual Cost Avoidance
Incandescents	0	0	\$0.50	\$0.00	\$0.00	\$0.00
HID	0	0	\$20.00	\$0.00	\$0.00	\$0.00
Incandescents - Flood	0	0	\$3.00	\$0.00	\$0.00	\$0.00
Incandescents - Exits	2	0	\$1.00	\$0.00	\$0.00	\$0.00
F32T8	0	0	\$1.50	\$0.00	\$0.00	\$0.00
F30T12	0	0	\$2.00	\$0.00	\$0.00	\$0.00
F48T12	0	0	\$7.00	\$0.00	\$0.00	\$0.00
F40T12	6	1	\$0.90	\$0.90	\$2.50	\$3.40
F96T12	6	1	\$4.00	\$4.00	\$2.50	\$6.50
F96T12 HO	0	0	\$7.00	\$0.00	\$0.00	\$0.00
F32T8 u-bend	0	0	\$8.00	\$0.00	\$0.00	\$0.00
F40T12 u-bend	0	0	\$7.00	\$0.00	\$0.00	\$0.00
Annual Cost Avoidance				\$4.90	\$5.00	\$9.90

Existing Ballast Description	Existing Quantity	Annual Replacement Quantity	Cost per Ballast	Annual Material Avoidance	Annual Labor Avoidance	Annual Cost Avoidance
T12 Magnetic 8'	3	0	\$15.00	\$0.00	\$0.00	\$0.00
T12 Magnetic	3	0	\$12.00	\$0.00	\$0.00	\$0.00
HID	0	0	\$45.00	\$0.00	\$0.00	\$0.00
Annual Cost Avoidance				\$0.00	\$0.00	\$0.00

TOTAL YEARLY MAINTENANCE SAVINGS **\$9.90**

Assumptions

2', 3', 4' - 10% per year

8' - 15% per year

HID lamp replacement - 10% per year

Incandescents - 20% per year

Electronic ballast replacement - 1% per year

Magnetic ballast replacement - 5% per year

HID ballast replacement - 5% per year

Labor rates based on \$30.00 per hour

Fluorescent Lamp replacements - 5 minutes each

Fluorescet ballast replacement - 30 minutes each

HID replacement - 5 minutes each

HID ballast replacement - 60 minutes each

Draft

Draft

OPTION C (GAS & ELECTRIC) ECM's A, B, E, G and H: General Description & MV-Option Definition and Rationale:

VAV Retrofit, Chiller Installation, Lighting Retrofits, Building Envelope, Controls / EMS.

Option C applies to the Civic Center electric and the Civic Center gas utilities. See Attachment t A for details. Option C utility bill analysis will be used to determine cost and usage avoidance.

1. Boundary of Energy Use and Cost Avoidance Determination:

The energy cost avoidance determination for the ECM's are dependent on multiple methodologies to determine the energy and cost avoidance as cost effective approaches providing an acceptable balance between the costs of doing M&V versus the quantity of projected Cost Avoidance. Blended methodologies analyze energy use within the building as a whole at the utility meter, or individually at the piece of equipment impacted. This blended methodology approach, thus requires the time and expense necessary to track on-site changes that effect electric energy consumption as seen at the utility meters, as well as minimize activities where impact is contained to specific equipment. Measured and stipulated parameters will be included depending on the control application and energy impact.

2. Baseline: Conditions & Energy Data AND Planned & Unplanned Baseline Adjustment Conditions

Baseline: The energy performance baseline was determined from utility bill analysis, manufacturer specifications and collected data. The energy use baselines are included in Exhibit G-1. The baseline period dates are listed in section 1 of Attachment G. The baseline unit cost energy is based on the most recent rates paid by the Customer and will be considered to be the value of unit cost avoidance. Operational performance baseline parameters are included and presented in Attachment G.

This ECM will blend M&V methodologies so HONEYWELL will analyze CUSTOMER'S energy use and costs against an "established baseline" described in Attachment G and Exhibits to Attachment G. HONEYWELL will use energy auditing software to track monthly facility costs, energy consumption, and Energy Cost Avoidance and to quantify and report on changes in energy usage due to changes in billing periods and weather. Honeywell will also confirm specific variable data and measure specific variables for specific control strategies and sequences. HONEYWELL will adjust the baseline for changes in energy usage due to changes in variables including, but not limited to billing periods, weather, production, occupancy, building load, conditioned building area, equipment operation, and scheduling methodologies etc. as defined in Attachment F and G. These routine and non-routine baseline adjustments will be calculated using industry-standard engineering calculations. As applicable per Attachment F and G, HONEYWELL will adjust the energy cost baseline for changes in the unit cost of energy.

3. Potential-to-Save Verification Plan

The verification of potential-to-save for Option C avoidance will be based on review of installation documents and data collection and analysis of selected operational parameters to verify that the systems have been installed and are operating to contract specifications. Verification parameters observed may include but will not be limited to Hours of operation, temperature set point, zone temperature, etc as they apply to natural gas energy. During years 2-10, walk through analysis, trend and totalization data collection, and observation may be required to confirm that the operation of the ECM's are still within project specifications or to identify baseline adjustments. Ypsilanti Township is responsible to maintain system operation to contract specifications.

4. Parameters to be Monitored & Sampling Plan

General: The measured parameters for Option C methodologies will be operational parameters such as hours of operation, discharge air and zone temperature set-points for VAV systems, chilled water system operating parameters, and visual inspection of lighting systems and building envelope materials. HONEYWELL will use energy auditing software to track energy use and to quantify and report on changes in usage. HONEYWELL will adjust the baseline for changes in energy usage due to changes including, but not limited to billing periods, weather, production, occupancy, building load, conditioned building area, equipment operation, and scheduling methodologies etc. as defined in Attachment F and G. These routine and non-routine baseline adjustments will be calculated using industry-standard engineering calculations. As applicable per Attachment F and G, HONEYWELL will adjust the energy cost baseline for changes in the unit cost of energy.

Installation & Acceptance Period: Utility bills will be updated with energy auditing software. Potential to save verification will be used to identify and quantify any baseline adjustments.

Draft

Draft

The energy cost avoidance determination for this ECM is isolated to water consumption and sewer services. A *retrofit isolation approach* (option A) was selected to determine the energy unit displacement and cost avoidance. This method was selected for the Water Conservation ECM as a cost effective approach providing an acceptable balance between the costs of doing M&V versus the quantity of projected Cost Avoidance. This method analyzes energy use within the *isolated* boundary of this particular ECM *retrofit* and not the building as a whole at the utility meter. This retrofit isolation approach, thus avoids the time and expense necessary to track on-site changes that effect electrical use as seen at the water utility meter that are not related to this ECM. Honeywell will provide verification that the plumbing fixtures installed are operating to the specifications of the manufacturer and to the specifications projected in this Agreement through the documentation records provided by the installer and by annual spot check of sample populations of systems.

Other equipment & processes will not be monitored.

2. Baseline: Conditions & Energy/Water Data AND Planned & Unplanned Baseline Adjustment Conditions

Baseline: The energy performance baseline was determined using engineering calculations based on fixture specifications, fixture quantities, estimated occupancy and usage, and was compared to the utility bill for verification. The energy use baselines are included in Exhibit G-1. The baseline period dates are listed in section 1 of Attachment G. The baseline unit cost energy is based on the most recent rates paid by the Customer and will be considered to be the value of unit cost avoidance. Operational performance baseline parameters are included and presented in Attachment G.

3. Potential-to-Save Verification Plan

The verification of potential-to-save will be based on review of installation documents, to verify that the quantity, type, and model of water conservation devices have been installed.

4. Parameters to be Monitored & Sampling Plan

General: The measured parameter is limited to verification of fixture quantity and types through contractor documentation. All other operating parameters including occupancy are stipulated and agreed upon.

Installation & Acceptance Period: The installation documents will be reviewed to confirm that quantity and type of fixtures have been installed. A post retrofit walk through will confirm the general operation of the ECM to contract specifications.

Performance Period (On-Going): There will be no ongoing measurements, annual walk through and customer information will confirm general operation to contract specifications. All other parameters are agreed upon and stipulated for the duration for the contract.

5. Determination of Energy & Cost Avoidance

Energy cost avoidance for this measure are achieved through reductions in water consumption and reductions in sewer charges based on reduced volume of waste water flowing to the sewer.

The determination of Cost Avoidance will utilize the following baseline – actual formula:

Pre retrofit Gallons * unit cost
Minus

Post retrofit Gallons * unit cost.

The monitoring and sampling plan results will indicate energy and cost avoidance.

6. Determination of Non-Energy Operational Cost Impact

There are no associated avoided Operational Costs from this ECM

7. Customer Responsibilities and Honeywell-Customer Risk Allocation

Customer Responsibilities: The guarantee is contingent on the Customer successfully fulfilling the following tasks:

- Maintain post retrofit status of building components relative to this ECM (i.e., occupancy level and use, hours of operation, maintenance, etc.)

Draft

Draft

Draft

ATTACHMENT J
PROJECT ACCEPTANCE

Draft

Project Final Acceptance Procedure:

As portions of the Project near completion, the Honeywell Project Manager will start the Project Close-Out Process. The Honeywell Project Manager shall use the Scope-of-Work (SOW) listed in Attachment A as the basis for the Close-Out Process and shall demonstrate to the Owner's Representative that each separate item of the SOW is substantially complete. The sign off process will be by portion of the Scope of Work or by individual Energy Conservation Measure (ECM). After each portion of the Scope of Work has been demonstrated and a "Punch List" detailing minor deficiencies, if any, is generated, the Owner's Representative shall execute the Delivery and Acceptance Certificate to acknowledge substantial completion and Honeywell will complete the "Punch List" within two weeks. Execution of this Delivery and Acceptance Certificate signifies the start of the warranty provided in the Agreement for this portion of the Work.

Schedule of Acceptance: The acceptance process will follow the following schedule:

All ECMs by: _____

OR

School/Building/Facility by: _____

School/Building/Facility by: _____

OR

ECM #	ECM Name	Acceptance Date

Support Services: Honeywell will start the support services of the Facility in accordance with the Service Agreement per Attachment D when the Final Delivery and Acceptance Certificate is signed.

Draft
Attachment J (Rev. 09/06)

Draft
Page 1 of 2

CHECK REGISTER REPORT

Date: 07/29/2009

Time: 4:34pm

Page: 1

Charter Township of Ypsilanti

BANK: HAND CHECKS

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98148	07/15/2009	Printed	2002	DELTA DENTAL PLAN OF MICHIGAN	DENTAL INSURANCE - JULY 2009	12,379.63
98149	07/15/2009	Printed	0118	DTE ENERGY	GAS & ELECTRIC INVOICES	19,068.40
98150	07/15/2009	Printed	1057	MERS	SUPPLEMENTAL VALUATIONS	1,820.00
98151	07/17/2009	Printed	6821	AT & T	ACCT. #734 R21-1069 765 8	4,097.56
98152	07/17/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	PRE INVOICE - K-11-14-188-018	257.69
					Total Checks: 5	Bank Total: 37,623.28
					Total Checks: 5	Grand Total: 37,623.28

Accounts Payable Checks 230,971.23

Hand Checks \$ 37,623.28

Total \$268,594.51

CHECK REGISTER REPORT

Date: 07/29/2009

Time: 4:30pm

Page: 3

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98233	07/29/2009	Printed	5560	OCE' IMAGISTICS INTERNATIONAL	LOCATION: 14B COURT	221.25
98234	07/29/2009	Printed	2997	OFFICE EXPRESS	SUPPLIES	1,116.23
98235	07/29/2009	Printed	1081	OKINAWAN KARATE CLUB	KARATE INSTRUCTION	290.50
98236	07/29/2009	Printed	12581	ROSE MARY RAY	JUROR COMPENSATION	35.50
98237	07/29/2009	Printed	11340	RECYCLE ANN ARBOR	RECYCLE OLD TIRES	4,872.00
98238	07/29/2009	Printed	15386	RICOH AMERICAS CORPORATION	COPIES	51.31
98239	07/29/2009	Printed	12582	JANE M. RYAN	JUROR COMPENSATION	35.50
98240	07/29/2009	Printed	0569	S & S WORLDWIDE	SUPPLIES	69.49
98241	07/29/2009	Printed	0383	SHERWIN WILLIAMS COMPANY	SUPPLIES	13.39
98242	07/29/2009	Printed	4486	BRANDON SLAVEN	BOOT ALLOWANCE	74.19
98243	07/29/2009	Printed	0001	A.F. SMITH ELECTRIC	REPAIRS	1,294.59
98244	07/29/2009	Printed	1507	SPARTAN DISTRIBUTORS	REPAIR PARTS	576.71
98245	07/29/2009	Printed	6532	SPARTAN MOTORS	ROUTINE MAINTENANCE FOR ENGINE	259.76
98246	07/29/2009	Printed	1338	STADIUM TROPHY	MEDALS	69.00
98247	07/29/2009	Printed	6384	STAPLES* - ACCOUNT #1026071	SUPPLIES	475.20
98248	07/29/2009	Printed	0632	STERICYCLE INC	MEDICAL WASTE DISPOSAL	111.67
98249	07/29/2009	Printed	12583	SEAN CHRISTIAN STURMS	JUROR COMPENSATION	14.00
98250	07/29/2009	Printed	1235	SURE-FIT LAUNDRY COMPANY	LAUNDRY - POLICE	1,219.64
98251	07/29/2009	Printed	0449	SYSO FOOD SERVICES OF DETROIT	PRO SHOP RESALE	1,456.03
98252	07/29/2009	Printed	0887	TOTAL FITNESS CONCEPTS	PROFESSIONAL STAFF & SERVICE	1,487.50
98253	07/29/2009	Printed	1637	TURF GRASS INC.	FERTILIZER	6,408.02
98254	07/29/2009	Printed	6920	VARNUM RIDDERING SCHMIDT	PROFESSIONAL SERVICES	459.20
98255	07/29/2009	Printed	1354	VESCO OIL CORPORATION	SUPPLIES	12.95
98256	07/29/2009	Printed	6627	VICTORY LANE	TIRE ROTATION SERVICE	13.99
98257	07/29/2009	Printed	0790	WASHTENAW COUNTY BAR ASSOC.	DUES	150.00
98258	07/29/2009	Printed	2857	WASHTENAW COUNTY MAPSTORE	GPS RENTAL FEE	150.00
98259	07/29/2009	Printed	0631	WASTE MANAGEMENT	ACCT. #389-0054724-1389-6	4,199.30
98260	07/29/2009	Printed	6039	WASTE MANAGEMENT*	COMPOST CONTRACT	147,928.20
98261	07/29/2009	Printed	12584	CHECO WILLIAMS	JUROR COMPENSATION	35.50
98262	07/29/2009	Printed	6975	YARD MASTER	BUILDING MAINTENANCE	116.75
98263	07/29/2009	Printed	0480	YPSILANTI COMMUNITY	FUEL - JUNE 2009	4,287.55
98264	07/29/2009	Printed	7003	YPSILANTI TWP TAX COLLECTION	CURRENT TAX PAID W/DELINQ. TAX	33.13
98265	07/29/2009	Printed	0729	ZEP MANUFACTURING COMPANY	SUPPLIES	1,223.00

Total Checks:	113	Bank Total:	230,971.23
---------------	-----	-------------	------------

Total Checks:	113	Grand Total:	230,971.23
---------------	-----	--------------	------------

CHECK REGISTER REPORT

Date: 07/29/2009

Time: 4:30pm

Page: 1

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98153	07/29/2009	Printed	6570	21ST CENTURY NEWSPAPERS	PUBLISHING	335.84
98154	07/29/2009	Printed	6858	ABBEY DOOR	LIMIT SWITCH FOR INTERIOR HAND	175.00
98155	07/29/2009	Printed	9627	ACE PLUMBING & DRAIN INC.	NEW WATER LINE FOR WEST WILLOW	2,442.50
98156	07/29/2009	Printed	8412	ACO HARDWARE	SUPPLIES	19.99
98157	07/29/2009	Printed	0049	ALL SEASONS LANDSCAPING CO.	SUPPLIES	239.96
98158	07/29/2009	Printed	0017	ANN ARBOR CLEANING SUPPLY	SUPPLIES	27.90
98159	07/29/2009	Printed	6820	ANN ARBOR NEWS	PUBLISHING	1,541.87
98160	07/29/2009	Printed	0022	ANN ARBOR WELDING SUPPLY CO	MEDICAL SUPPLIES	170.00
98161	07/29/2009	Printed	6901	AQUACIDE COMPANY	POND MAINTENANCE SUPPLIES	292.38
98162	07/29/2009	Printed	0675	ARBOR VACUUM & SMALL APPLIANCE	SUPPLIES	26.85
98163	07/29/2009	Printed	1387	ATLAS PEN AND PENCIL CORP.	PENCILS FOR SCORECARDS	488.95
98164	07/29/2009	Printed	0215	AUTO VALUE YPSILANTI	SUPPLIES	69.61
98165	07/29/2009	Printed	6397	BARR ENGINEERING COMPANY	PROFESSIONAL SERVICES	3,867.00
98166	07/29/2009	Printed	8529	BASIC	FLEXPLAN - JULY, AUG, SEPT.	417.15
98167	07/29/2009	Printed	12565	BLENDA DENIESE BOYD	JUROR COMPENSATION	14.00
98168	07/29/2009	Printed	12566	PAUL CARTER BROOKS	JUROR COMPENSATION	35.50
98169	07/29/2009	Printed	0074	BUTZEL-LONG	PROFESSIONAL SERVICES	9,280.00
98170	07/29/2009	Printed	5421	CALIFORNIA CONTRACTORS	TOOLS	95.70
98171	07/29/2009	Printed	12567	JEFFREY PHILIP CAMBERS	JUROR COMPENSATION	55.50
98172	07/29/2009	Printed	12568	KAREN JULIA CARTY	JUROR COMPENSATION	55.50
98173	07/29/2009	Printed	12569	CHRISTOPHER MOORE CHADWICK	JUROR COMPENSATION	14.00
98174	07/29/2009	Printed	0870	CHARTER TOWNSHIP OF SUPERIOR	LOCATION: GREEN OAKS COURSE	89.23
98175	07/29/2009	Printed	6718	CIGAR MAN	PRO SHOP RESALE - CIGARS	119.80
98176	07/29/2009	Printed	12570	JOHN OTTE CLEVELAND	JUROR COMPENSATION	35.50
98177	07/29/2009	Printed	15452	COLD CUT KRUISE	PRO SHOP RESALE	140.20
98178	07/29/2009	Printed	0102	COLMAN-WOLF SANITARY SUPPLY CO	SUPPLIES	411.00
98179	07/29/2009	Printed	0363	COMCAST CABLE	ACCT. #09588 302000-01-0	373.28
98180	07/29/2009	Printed	1312	COMPLETE BATTERY SOURCE	SUPPLIES	103.67
98181	07/29/2009	Printed	0582	CONGDON'S	SUPPLIES	276.83
98182	07/29/2009	Printed	0813	CONTINENTAL RESEARCH CORP.	CUSTODIAL SUPPLIES FOR CIVIC C	426.96
98183	07/29/2009	Printed	4848	CRANE TECHNOLOGIES	REPAIRS	25.00
98184	07/29/2009	Printed	12571	ELIZABETH ANNE EDWARDS	JUROR COMPENSATION	55.50
98185	07/29/2009	Printed	15517	EKS SERVICES, INC.	BLIGHT ENFORCEMENT COSTS	250.00
98186	07/29/2009	Printed	2913	EMERGENCY VEHICLE SERVICES	REPAIR TO LADDER 14-1 - CHICK	267.76
98187	07/29/2009	Printed	15186	FCR	CURBSIDE RECYCLING DISPOSAL	2,842.60
98188	07/29/2009	Printed	1200	FEDERAL EXPRESS CORPORATION	POSTAGE	20.35
98189	07/29/2009	Printed	5814	GREGORY P. FERGUSON	JUROR COMPENSATION	55.50
98190	07/29/2009	Printed	15516	LORI FITHIAN	SUMMER CAMP EVENT	350.00
98191	07/29/2009	Printed	12572	JONATHAN RANDALL FOX	JUROR COMPENSATION	55.50
98192	07/29/2009	Printed	12573	DAVID WAYNE FRY	JUROR COMPENSATION	35.50

CHECK REGISTER REPORT

Date: 07/29/2009

Time: 4:30pm

Page: 2

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98193	07/29/2009	Printed	0533	GENESCO	PRO SHOP RESALE	426.14
98194	07/29/2009	Printed	1233	GORDON FOOD SERVICE INC.	SUPPLIES	118.10
98195	07/29/2009	Printed	0107	GRAINGER	SUPPLIES	225.92
98196	07/29/2009	Printed	0070	GREAT LAKES TELECOM, INC.	TELEPHONE	90.00
98197	07/29/2009	Printed	12574	ROY EDGAR GREER, III	JUROR COMPENSATION	14.00
98198	07/29/2009	Printed	11957	GRIFFIN PEST SOLUTIONS	LOCATION: STATION #1	84.00
98199	07/29/2009	Printed	0158	MARK HAMILTON	ATTY FEES - AUG. 2009	1,500.00
98200	07/29/2009	Printed	15518	EDWARD HAWKINS	REFUND - THEATER ARTS, INTRO	65.00
98201	07/29/2009	Printed	6547	HERITAGE NEWSPAPERS	PUBLISHING	108.80
98202	07/29/2009	Printed	0503	HOME DEPOT	SUPPLIES	269.91
98203	07/29/2009	Printed	12575	GEORGE HENRY HOPSON	JUROR COMPENSATION	14.00
98204	07/29/2009	Printed	6147	HP DIRECT	NOTEBOOK FOR TOWNSHIP SUPERVIS	2,644.00
98205	07/29/2009	Printed	0473	HURON RIVER WATERSHED COUNCIL	PROFESSIONAL SERVICES	10,188.00
98206	07/29/2009	Printed	6519	IDENTIFICATION PRODUCTS MFG.	REPLENISH SUPPLIES FOR PASSPOR	187.88
98207	07/29/2009	Printed	9176	J & D FENCE CO.	REPLACEMENT OF CORNER FENCE PO	150.00
98208	07/29/2009	Printed	15496	J.F. MOORE & ASSOCIATES, LLC	SMALL CLAIMS COURT SERVER FEES	275.00
98209	07/29/2009	Printed	4467	JOHN DEERE LANDSCAPES	MATERIAL FOR NEW GRASS ON SLOP	705.10
98210	07/29/2009	Printed	0391	KONICA MINOLTA - ALBIN	METER CHARGE	23.19
98211	07/29/2009	Printed	8030	JAMES KROSKE	MEDICARE PART "B" REIMBURSEMNT	2,313.60
98212	07/29/2009	Printed	12576	ROSEMARY LACZKO	JUROR COMPENSATION	14.00
98213	07/29/2009	Printed	15017	LISA LAUTERBACH	REFUND - SHELTER RENTAL	80.00
98214	07/29/2009	Printed	0230	LESCO INCORPORATED	SUPPLIES	224.78
98215	07/29/2009	Printed	0209	LIVELY TRAVELERS	REIMBURSEMENT - SENIOR PROGRAM	64.00
98216	07/29/2009	Printed	12577	PAMELA LONG	JUROR COMPENSATION	14.00
98217	07/29/2009	Printed	15519	BONNALYN LOWELL	REFUND - CREDIT BALANCE	40.00
98218	07/29/2009	Printed	6467	LOWES	SUPPLIES	167.20
98219	07/29/2009	Printed	12585	TAMMY LEE MARVEL	JUROR COMPENSATION	55.50
98220	07/29/2009	Printed	6476	MASA	FES AND AWARDS FOR THE MASA CL	895.00
98221	07/29/2009	Printed	12578	DANE C. MATHEWS	JUROR COMPENSATION	14.00
98222	07/29/2009	Printed	12579	DANA WILSON MCALLISTER	JUROR COMPENSATION	14.00
98223	07/29/2009	Printed	1485	MICHIGAN CAT	OIL AND FUEL FILTERS ROUTINE	300.68
98224	07/29/2009	Printed	5637	MICHIGAN ELVISFEST	ELVIS FEST TICKET SALES	1,240.00
98225	07/29/2009	Printed	6517	MICHIGAN TOURNAMENT FLEET, INC	CART RENTAL FOR OUTING	380.00
98226	07/29/2009	Printed	2559	MIDWEST GAS INSTRUMENT SERVICE	GAS INSTRUMENT SERVICES	450.00
98227	07/29/2009	Printed	12580	BEVERLY ELIZABETH MILLER	JUROR COMPENSATION	55.50
98228	07/29/2009	Printed	12586	PATTI DEE MOUSSEAU	JUROR COMPENSATION	35.50
98229	07/29/2009	Printed	0040	MSW PRINT & IMAGING	SUPPLIES	389.00
98230	07/29/2009	Printed	15195	MARK NELSON	ATTY FEES - AUG. 2009	1,875.00
98231	07/29/2009	Printed	6269	NFPA	MEMBERSHIP DUES	150.00
98232	07/29/2009	Printed	2095	O'BRYAN'S LOCK & KEY	SECURITY DEVICES	750.00

CHECK REGISTER REPORT

Date: 08/12/2009

Time: 3:26pm

Page: 1

Charter Township of Ypsilanti

BANK: HAND CHECKS

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98268	07/31/2009	Printed	0118	DTE ENERGY	STREETLIGHTS - JUNE 2009	58,327.42
98269	07/31/2009	Printed	6263	STANDARD INSURANCE COMPANY	LIFE & DISABILITY - AUG 2009	4,002.20
98270	08/05/2009	Printed	2002	DELTA DENTAL PLAN OF MICHIGAN	DENTAL INSURANCE - AUG. 2009	12,321.87
Total Checks: 3						Bank Total: 74,651.49
Total Checks: 3						Grand Total: 74,651.49

Accounts Payable Checks \$ 1,273,121.26

Hand Checks + 74651.49

Total \$ 1,347,772.75

CHECK REGISTER REPORT

Date: 08/12/2009

Time: 3:26pm

Page: 1

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98271	08/12/2009	Printed	0657	14-B DISTRICT COURT	SMALL CLAIMS	25.00
98272	08/12/2009	Printed	0657	14-B DISTRICT COURT	SMALL CLAIMS	250.00
98273	08/12/2009	Printed	0657	14-B DISTRICT COURT	SMALL CLAIMS	250.00
98274	08/12/2009	Printed	0235	ABSOPURE WATER COMPANY	H&C COOLER	62.50
98275	08/12/2009	Printed	8412	ACO HARDWARE	SUPPLIES	90.89
98276	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	6,888.00
98277	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	891.00
98278	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	7,364.10
98279	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	6,205.05
98280	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	100.00
98281	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	172.80
98282	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	9,655.61
98283	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	6,950.93
98284	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	380.16
98285	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	2,920.40
98286	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	241.00
98287	08/12/2009	Printed	6940	ALL AROUND LAWN CARE, INC.	LAWN CARE	243.00
98288	08/12/2009	Printed	0049	ALL SEASONS LANDSCAPING CO.	SUPPLIES	99.36
98289	08/12/2009	Printed	6769	AMERICAN MESSAGING	ACCT. #Z1-264640	137.36
98290	08/12/2009	Printed	0017	ANN ARBOR CLEANING SUPPLY	SUPPLIES	823.49
98291	08/12/2009	Printed	0022	ANN ARBOR WELDING SUPPLY CO	MEDICAL SUPPLIES	133.95
98292	08/12/2009	Printed	6211	APOLLO FIRE APPARATUS REPAIR	FIRE HELMET FOR CHIEF COPELAND	345.20
98293	08/12/2009	Printed	1014	ARGUS HAZCO	REPAIR OF GX2003 FOUR GAS METE	274.60
98294	08/12/2009	Printed	0909	AT & T*	ACCT. #053 294-5218 001	0.05
98295	08/12/2009	Printed	0215	AUTO VALUE YPSILANTI	SUPPLIES	435.14
98296	08/12/2009	Printed	0777	BANDIT INDUSTRIES	SUPPLIES	249.67
98297	08/12/2009	Printed	6702	BELFOR USA	LOCATION: 7068 PAMELA	1,302.25
98298	08/12/2009	Printed	2827	BOICE GRADALL	LANDSCAPING AT ST. CHARLES DAM	1,815.00
98299	08/12/2009	Printed	8274	BUDGET TOWING	TOWING SERVICE	65.00
98300	08/12/2009	Printed	3460	CDW GOVERNMENT INC	MISCELLANEOUS ADAPTERS AND CAB	223.15
98301	08/12/2009	Printed	15492	CENTEX HOMES	BOND RETURN - BOYNE	6,000.00
98302	08/12/2009	Printed	6718	CIGAR MAN	CIGARS	77.40
98303	08/12/2009	Printed	2930	CITICAPITAL	GOLF CARTS LEASE - SEPT. 2009	6,038.46
98304	08/12/2009	Printed	15452	COLD CUT KRUISE	PRO SHOP RESALE	51.40
98305	08/12/2009	Printed	0363	COMCAST CABLE	ACCT. #0958 284370-01-0	43.02
98306	08/12/2009	Printed	1312	COMPLETE BATTERY SOURCE	SUPPLIES	283.15
98307	08/12/2009	Printed	0582	CONGDON'S	SUPPLIES	674.57
98308	08/12/2009	Printed	15547	JIM CONNORS	UMPIRE - MEN'S SOFTBALL	100.00
98309	08/12/2009	Printed	0223	CORRIGAN OIL COMPANY	DIESEL OIL FOR PREVENTIVE MAIN	2,851.72
98310	08/12/2009	Printed	15548	BOB COVERT	UMPIRE - MEN'S SOFTBALL	100.00

CHECK REGISTER REPORT

Date: 08/12/2009

Time: 3:26pm

Page: 2

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98311	08/12/2009	Printed	2419	JEAN CURRIE	REIMBURSEMENT - FAX MACHINE	70.67
98312	08/12/2009	Printed	15554	JAMES DAVIS	SUMMER CAMP EVENT	800.00
98313	08/12/2009	Printed	4706	ED'S GARAGE	REPAIRS	372.50
98314	08/12/2009	Printed	15013	EDWARDS PLUMBING & HEATING	REPAIRS	155.00
98315	08/12/2009	Printed	5738	ROBERT K. EDWARDS	REIMBURSEMENT - PARTS	52.36
98316	08/12/2009	Printed	15102	ELEMENTS OF EXERCISE	ZUMBA INSTRUCTION	248.25
98317	08/12/2009	Printed	15549	JAMIE EVANS	UMPIRE - MEN'S SOFTBALL	80.00
98318	08/12/2009	Printed	2079	FINGERLE LUMBER CO.	MAINTENANCE SUPPLIES	80.81
98319	08/12/2009	Printed	1233	GORDON FOOD SERVICE INC.	SUPPLIES	72.83
98320	08/12/2009	Printed	6161	GOVERNMENTAL CONSULTANT	PROFESSIONAL SERVICES	3,600.00
98321	08/12/2009	Printed	0107	GRAINGER	SUPPLIES	390.19
98322	08/12/2009	Printed	0426	GUARDIAN ALARM	BILLING: 1775 E. CLARK	470.72
98323	08/12/2009	Printed	0158	MARK HAMILTON	ATTY FEES - AUG. 2009	1,500.00
98324	08/12/2009	Printed	6542	HARBOR FREIGHT	TOOLS	44.35
98325	08/12/2009	Printed	6402	HASTINGS AIR-ENERGY CONTROL	PARTS TO REPAIR PLYMOVENT SYST	652.32
98326	08/12/2009	Printed	6547	HERITAGE NEWSPAPERS	PUBLISHING	134.40
98327	08/12/2009	Printed	0503	HOME DEPOT	SUPPLIES	231.66
98328	08/12/2009	Printed	15474	TINA HOTCHKISS	REIMBURSEMENT - SUPPLIES	57.00
98329	08/12/2009	Printed	0505	INSTITUTE OF CONTINUING	LIBRARY SUBSCRIPTION	62.50
98330	08/12/2009	Printed	15555	J. SEBASTIAN TRUCKING	BOND RETURN	1,096.98
98331	08/12/2009	Printed	15496	J.F. MOORE & ASSOCIATES, LLC	SMALL CLAIMS	189.00
98332	08/12/2009	Printed	15496	J.F. MOORE & ASSOCIATES, LLC	SMALL CLAIMS	27.00
98333	08/12/2009	Printed	4467	JOHN DEERE LANDSCAPES	SUPPLIES	108.11
98334	08/12/2009	Printed	6636	JOHN HANCOCK LIFE INSURANCE	OFFICIALS RETIREMENT - JULY	5,552.96
98335	08/12/2009	Printed	6110	KEB INC.	PRINTING OF "50 & BEYOND" MONT	261.96
98336	08/12/2009	Printed	15557	KAREN KENIKE	REFUND - APPLICATION FEE	100.00
98337	08/12/2009	Printed	6127	KOCH & WHITE	REPAIRS	84.00
98338	08/12/2009	Printed	15493	ADAM KURTINAITIS	ELECTRICAL INSPECTIONS	2,100.00
98339	08/12/2009	Printed	15556	LEGAL SERVICES OF SOUTH	FOIA DEPOSIT REFUND	170.34
98340	08/12/2009	Printed	0519	LEISURE PURSUITS, INC.	AMUSEMENT PARK TICKET SALES	1,248.75
98341	08/12/2009	Printed	0230	LESCO INCORPORATED	SUPPLIES	448.85
98342	08/12/2009	Printed	7038	LINCOLN SCHOOL DISTRICT	PYMT OF DELINQ. PERSONAL PROP.	340.58
98343	08/12/2009	Printed	15491	LOMBARDO HOMES OF SE MICH	BOND RETURN - BRECKENRIDGE	6,000.00
98344	08/12/2009	Printed	6467	LOWES	SUPPLIES	157.01
98345	08/12/2009	Printed	6053	MAA EDUCATION	EDUCATION	150.00
98346	08/12/2009	Printed	15551	MIKE MAISNER	UMPIRE - MEN'S SOFTBALL	100.00
98347	08/12/2009	Printed	5684	ED MARX, JR.	UMPIRE - MEN'S SOFTBALL	80.00
98348	08/12/2009	Printed	15550	MATTA BLAIR, PLC	PROFESSIONAL SERVICES	4,185.59
98349	08/12/2009	Printed	0253	MCLAIN AND WINTERS	LEGAL SERVICES - JUNE 2009	56,929.06
98350	08/12/2009	Printed	0253	MCLAIN AND WINTERS	LEGAL SERVICES - JULY 2009	78,413.88

CHECK REGISTER REPORT

Date: 08/12/2009

Time: 3:26pm

Page: 3

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98351	08/12/2009	Printed	0623	JACKIE MCLAIN	REIMBURSEMENT - MEMBERSHIP FEE	90.00
98352	08/12/2009	Printed	6859	MCNAUGHTON-MCKAY	REPLACEMENT LIGHT BULBS FOR ST	67.50
98353	08/12/2009	Printed	15543	MICHAEL & CAROL REED	REFUND - 95 ECORSE	135.00
98354	08/12/2009	Printed	1485	MICHIGAN CAT	EQUIPMENT MAINTENANCE	263.22
98355	08/12/2009	Printed	6450	MICHIGAN CHAPTER - I.A.A.I.	MEMBERSHIP	50.00
98356	08/12/2009	Printed	1498	MICHIGAN PRINTER SERVICE	REPAIRS	99.70
98357	08/12/2009	Printed	6057	MICHIGAN RECREATION & PARK	MEMBERSHIP DUES	705.00
98358	08/12/2009	Printed	6517	MICHIGAN TOURNAMENT FLEET, INC	MAINTENANCE CONTRACT	825.00
98359	08/12/2009	Printed	4414	ED MICHOWSKI	UMPIRE - MEN'S SOFTBALL	80.00
98360	08/12/2009	Printed	15546	JEFFREY MOORE	REFUND - KIDS KORNER	65.00
98361	08/12/2009	Printed	5676	EARL MUNSON	UMPIRE - MEN'S SOFTBALL	100.00
98362	08/12/2009	Printed	15195	MARK NELSON	ATTY FEES - AUG. 2009	1,875.00
98363	08/12/2009	Printed	15403	HUGH NICKS	GUITAR LESSONS	294.00
98364	08/12/2009	Printed	2997	OFFICE EXPRESS	SUPPLIES	678.51
98365	08/12/2009	Printed	0309	ORCHARD, HILTZ & MCCLIMENT INC	STORMWATER PERMITTING ASSIST	4,939.50
98366	08/12/2009	Printed	0147	OSCAR W. LARSON CO.	UNLEADED FUEL TANK REPAIR	515.00
98367	08/12/2009	Printed	0585	OVERHEAD DOOR COMPANY	REPAIR APPARATUS DOOR AT STATI	138.00
98368	08/12/2009	Printed	0913	PARKWAY SERVICES, INC.	RENTAL - FORD HERITAGE	900.00
98369	08/12/2009	Printed	6203	PITTSFIELD CHARTER TOWNSHIP	INSPECTIONS	2,625.00
98370	08/12/2009	Printed	15542	PLANT WISE	LOCATION: HURON MEADOW SUB	4,650.00
98371	08/12/2009	Printed	6506	PM TECHNOLOGIES, LLC	EMERGENCY REPAIR TO STAND BY G	323.46
98372	08/12/2009	Printed	0682	POSTAGE BY PHONE RESERVE	RESERVE ACCT. #10230589	10,000.00
98373	08/12/2009	Printed	6600	PRIORITY ONE EMERGENCY	STROBE TUBE BULBS FOR ENGINE 1	128.76
98374	08/12/2009	Printed	15552	BRIAN ROBERTS	UMPIRE - MEN'S SOFTBALL	60.00
98375	08/12/2009	Printed	6280	KAREN LOVEJOY ROE	MILEAGE REIMBURSEMENT	215.60
98376	08/12/2009	Printed	0918	ROLLING HILLS COUNTY PARK	SUMMER CAMP FIELD TRIP - MAX 5	258.00
98377	08/12/2009	Printed	11013	KENT SANBORN	UMPIRE - MEN'S SOFTBALL	100.00
98378	08/12/2009	Printed	15545	LORNA SCHEEL	REFUND - OKINAWAN KARATE	45.00
98379	08/12/2009	Printed	0383	SHERWIN WILLIAMS COMPANY	SUPPLIES	143.63
98380	08/12/2009	Printed	0395	SHRADER TIRE & OIL	TIRE REPLACEMENT	830.50
98381	08/12/2009	Printed	1507	SPARTAN DISTRIBUTORS	REPAIR PARTS	826.01
98382	08/12/2009	Printed	1338	STADIUM TROPHY	TROPHIES	265.00
98383	08/12/2009	Printed	6384	STAPLES* - ACCOUNT #1026071	FILE CABINET FOR HYDRO STATION	527.45
98384	08/12/2009	Printed	3215	STATE OF MICHIGAN	SOFTWARE SUPPORT FEE	14,417.00
98385	08/12/2009	Printed	9010	STATE OF MICHIGAN##	MEMBERSHIP - INDEX #42100	25.00
98386	08/12/2009	Printed	15544	STRONG TOWER MINISTRY	REFUND - SHELTER RENTAL	50.00
98387	08/12/2009	Printed	1235	SURE-FIT LAUNDRY COMPANY	LAUNDRY - BUILDING OPERATIONS	1,172.19
98388	08/12/2009	Printed	15553	DAVE SWANSON	UMPIRE IN CHIEF - MEN'S SOFTBA	100.00
98389	08/12/2009	Printed	0449	SYSCO FOOD SERVICES OF DETROIT	PRO SHOP RESALE	1,416.21
98390	08/12/2009	Printed	4402	TDS METROCOM	ACCT. #825 609 0021	896.49

CHECK REGISTER REPORT

Date: 08/12/2009

Time: 3:26pm

Page: 4

Charter Township of Ypsilanti

BANK:

Check Number	Check Date	Status	Vendor Number	Vendor Name	Check Description	Amount
98391	08/12/2009	Printed	15383	THE BOARD ROOM, INC.	ADVANCED TELETRAINER FOR PUBLI	869.00
98392	08/12/2009	Printed	0468	TITLEIST	PRO SHOP RESALE	175.22
98393	08/12/2009	Printed	1637	TURF GRASS INC.	CHEMICALS	3,185.80
98394	08/12/2009	Printed	6956	TYLER TECHNOLOGIES	COURT JUROR PAYMENT PROGRAM	995.00
98395	08/12/2009	Printed	6523	UNIQUE 1 SERVICE	MAINTENANCE	828.00
98396	08/12/2009	Printed	6215	UNITED STATES POSTMASTER	RENEWAL - PERMIT NO. 465	770.00
98397	08/12/2009	Printed	7045	VAN BUREN SCHOOL DISTRICT	PYMT OF DELINQ. PERSONAL PROP.	27.41
98398	08/12/2009	Printed	0497	VAN BUREN STEEL & FABRICATING	EQUIPMENT & PARTS	247.75
98399	08/12/2009	Printed	1475	VERIZON WIRELESS	ACCT. #585505481-00001	2,016.37
98400	08/12/2009	Printed	6627	VICTORY LANE	FULL SERVICE OIL CHANGE	120.95
98401	08/12/2009	Printed	7035	WASHTENAW COMMUNITY COLLEGE#	PYMT OF DELINQ. PERSONAL PROP.	899.36
98402	08/12/2009	Printed	0322	WASHTENAW COUNTY CLERK	ELECTIONS	5,373.39
98403	08/12/2009	Printed	7005	WASHTENAW COUNTY TREASURER	TRAILER FEES - JULY 2009	2,297.50
98404	08/12/2009	Printed	7005	WASHTENAW COUNTY TREASURER	PYMT OF DELINQ. PERSONAL PROP.	2,853.06
98405	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL	453,890.69
98406	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERILL PATROL	22,258.50
98407	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL	18,881.25
98408	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL	798.00
98409	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL	13,366.50
98410	08/12/2009	Printed	0444	WASHTENAW COUNTY TREASURER#	SHERIFF PATROL	453,890.69
98411	08/12/2009	Printed	7042	WASHTENAW INTERMEDIATE	PYMT OF DELINQ. PERSONAL PROP.	953.75
98412	08/12/2009	Printed	0631	WASTE MANAGEMENT	ACCT. #126-0042128-2762-2	320.00
98413	08/12/2009	Printed	7044	WAYNE ISD	PYMT OF DELINQ. PERSONAL PROP.	13.08
98414	08/12/2009	Printed	7036	WILLOW RUN SCHOOL DISTRICT	PYMT OF DELINQ. PERSONAL PROP.	466.14
98415	08/12/2009	Printed	0480	YPSILANTI COMMUNITY	ACCT. #2-044-523700-01	107.23
98416	08/12/2009	Printed	7034	YPSILANTI DISTRICT LIBRARY	PYMT OF DELINQ. PERSONAL PROP.	532.46
98417	08/12/2009	Printed	7039	YPSILANTI SCHOOL DISTRICT	PYMT OF DELINQ. PERSONAL PROP.	3,532.58
98418	08/12/2009	Printed	6417	YPSILANTI TWP PETTY CASH	REIMBURSE PETTY CASH	372.61
98419	08/12/2009	Printed	15541	ZAHNEN TRUCK SERVICES	AUTO REPAIRS	37.42
98420	08/12/2009	Printed	0494	ZEE MEDICAL SERVICE COMPANY	SUPPLIES	240.95
98421	08/12/2009	Printed	0729	ZEP MANUFACTURING COMPANY	SUPPLIES	270.86

Total Checks:	151	Bank Total:	1,273,121.26
---------------	-----	-------------	--------------

Total Checks:	151	Grand Total:	1,273,121.26
---------------	-----	--------------	--------------