

CHARTER TOWNSHIP OF  
YPSILANTI BOARD OF TRUSTEES

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*Supervisor*

**BRENDA L. STUMBO**

*Clerk*

**KAREN LOVEJOY ROE**

*Treasurer*

**LARRY J. DOE**

*Trustees*

**STAN ELDRIDGE**

**HEATHER JARRELL ROE**

**MONICA ROSS WILLIAMS**

**JIMMIE WILSON, JR.**

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**February 20, 2018**

**Work Session – 5:00 p.m.**

**Regular Meeting – 7:00 p.m.**

**Ypsilanti Township Civic Center  
7200 S. Huron River Drive  
Ypsilanti, MI 48197**

# **DEPARTMENTAL REPORTS**

14-B District Court

Revenue Report for January 2018

**General Account**

Account Number  
**Due to Washtenaw County**  
(101-000-000-214.222) **\$3,708.00**

**Due to State Treasurer**

Civil Filing Fee Fund (MCL 600.171): \$16,408.00  
State Court Fund (MCL 600.8371): \$1,150.00  
Justice System Fund (MCL 600.181): \$18,375.00  
Juror Compensation Reimbursement Fund:  
    Civil Jury Demand Fee (MCL 600.8371): \$0.00  
    Drivers License Clearance Fees (MCL 257.321a): \$1,950.00  
Crime Victims Rights Fund (MCL 780.905): \$6,397.20  
Judgment Fee (Dept. of Natural Resources): \$10.00  
E-File Fee (228.56): \$5,080.00  
**Due to Secretary of State**  
(101-000-000-206.136) \$1,950.00  
  
Total: **\$51,320.20**

**Due to Ypsilanti Township**

Court Costs (101-000-000-602.136): \$46,107.29  
Civil Fees (101-000-000-603.136): \$15,677.00  
Probation Fees (101-000-000-604.000): \$6,519.93  
Ordinance Fines (101-000-000-605.001): \$39,197.00  
Bond Forfeitures (101-000-000-605.003): \$2,495.00  
Interest Earned (101-000-000-605.004): \$0.00  
State Aid-Caseflow Assistance (101-000-602.544): \$0.00  
Expense Write-Off: \$0.00  
Bank Charges (Expense - 101.136.000.957.000): (\$679.91)  
  
Total: **\$109,316.31**

**Total to General Account - (101.000.000.004.136): \$164,344.51**

**Escrow Account**

(101-000-000-205.136)  
  
Court Ordered Escrow: \$6,512.00  
Bonds: \$18,921.22  
Restitution: \$3,000.50  
  
**Total to Escrow Account - (101.000.000.205.136): \$28,433.72**

		Year to Date	
	Prior Year Comparison		
Month	Revenue	Revenue	
	2017	2018	
<b>January</b>	\$ 120,611.62	\$ 109,316.31	
February	\$ 155,669.56		
March	\$ 182,041.34		
April	\$ 148,443.25		
May	\$ 162,945.87		
June	\$ 139,612.07		
July	\$ 140,495.57		
August	\$ 161,593.12		
September	\$ 145,006.23		
October	\$ 149,269.12		
November	\$ 126,239.85		
December	\$ 111,592.86		
Grant:	\$ 117,000.00		
Standardization			
Payment:	\$ 45,724.00	\$ 45,724.00	
Year-to Date			
<b>Totals:</b>	\$ 1,906,244.46	\$ 155,040.31	
<b>Expenditure</b>			
<b>Budget:</b>	\$ 1,486,200.32	\$ 1,680,537.00	
<b>Difference:</b>	\$ 420,044.14	\$ (1,525,496.69)	

14-B District Court

Monthly Disbursements

January 2018

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

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

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

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

All other revenues are transferred to the Ypsilanti Township Treasurer.

**January 2018 Disbursements:**

Washtenaw County:	\$ 3,708.00
State of Michigan:	\$ 51,320.20
Ypsilanti Township Treasurer:	\$109,316.31

TOTAL: \$164,344.51

*Supervisor*  
**BRENDA L. STUMBO**  
*Clerk*  
**KAREN LOVEJOY ROE**  
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**STAN ELDRIDGE**  
**HEATHER ROE**  
**MONICA ROSS-WILLIAMS**  
**JIMMIE WILSON, JR.**



**Charter Township of Ypsilanti  
Hydro Station**

**7200 S. Huron River Drive  
Ypsilanti, MI 48197  
Phone: (734) 544.3690  
Fax: (734) 544.3626**

[www.ytown.org](http://www.ytown.org)

**Date:** February 12, 2018  
**To:** Clerk's Office  
**CC:**  
**From:** Michael Saranen, Hydro Operation Manager  
**Subject:** Monthly Report (activities in January 2018)

## Activities:

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### Ford Lake Dam

#### General Summary:

The Hydro Station continues to operate safely and continues to get routine safety inspections and preventive maintenance. Operators had 2 after hour call-ins for the month.

Average precipitation for the month of January is around 1.48", this year it was about .98" and production for the month was a slightly below average.

#### Regulatory:

##### **For 2018-**

- update DSSMP
- Owners Dam Safety Program Review
- EAP Training (scheduled for March)
- Part 12- recommendation plan (almost finished)
- WQ Report (preparing for season)
- Nuisance Plant Plan Report
- Wildlife Plan Report
- Historical Activity Report
- Gate Certification
- Security Review
- Annual Safety inspection
- EAP annual update and test
- Spillway Assessment (at FERC in review)

**Projects:**

***Transfer Trip Communication (complete)***

The Township Board approved a construction agreement for new communication with the DTE substation. DTE Electric has provided a project cost of \$180,000. Final cost came in under budget, a refund was received from DTE in an amount of \$13,000.

***Substation Maintenance (complete)***

Preventive maintenance and upgrades to extend transformer life and output. 100% complete

***Concrete Maintenance (On Hold)***

Repair small areas concrete damaged from exposure to ice and road salt. Repair exterior stairs and hand railing.

***Generator #2 Turbine Bearing***

In January 2018, the Board approved staff to gather quotes to replace the turbine bearing. Staff is meeting with 4 companies to get pricing. If approved, work is planned to start in July 2018.

***River Coordination***

Van Buren Twp. and French Landing Dam are considering lowering Belleville Lake in the fall of 2019. It will be important to look at the possible effects to the Hydro Station and the operations if Belleville Lake is to be lowered.

***Operation Summary***

<b>2018</b>	<b>December</b>	<b>YTD</b>	<b>5 yr Ave.</b>
Precipitation <sup>1</sup>	.98"	.98"	31.47"
Days Online	30.8	30.8	353.3
Gross generation MWH (estimated)	938.388	938.388	9,201.715
Generation lost MWH (estimated)*	9.980	9.980	403.286
After Hour Call In			
Water levels	2	2	35
Mechanical/Electrical	0	0	4
Other	0	0	4
Totals	2	2	43

<b>Recent History</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Precipitation total	40.87"	34.31"	25.27"	29.61"	27.30"
Days Online	345	355	345	359.5	362
Generation MWH (estimated)	8,991.285	9,745.999	7,723.040	8,803.436	10,744.816
Generation lost MWH (estimated)*	454.824*	643.164*	419.050*	229.798*	269.595*
After Hour Call In					
Water levels	44	43	32	31	26
Mechanical/Electrical	1	7	1	4	5
Other	0	15	1	2	3
Totals	45	67	34	37	34

<sup>1</sup>Totals from Weather Underground – Ypsilanti Willow Run

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

### Spilling Summary:

Releasing water from the sluice gates is primary to maintain lake level when flow exceeds the powerhouse. At certain times, we can use the gates to help keep the lake mixing to maintain oxygen levels (effectiveness depends on a number of factors) at the bottom of the lake.

The water quality monitoring begins on June 1<sup>st</sup> and will end on September 30<sup>th</sup>; operators monitor the water quality conditions and take readings as outline in the WQ Plan. The hydro discharges from the bottom gates to maintain run of river and/or help with water quality in Ford Lake. The Federal License requires we pass water with a minimum of 5mg/l of dissolved oxygen all the time. Therefore, spilling from the bottom gates in the summer for improving the lake is not always possible.

### Sluice Gate Usage Summary:

	Current Year	Current Year	Current Year	Prior Year
<b>2018</b>	Days Spilled	Lost KWh*	Lost \$*	Lost \$*
January	1.8	0	0	0
February				0
March				0
April				0
May				0
June				8,129
July				862
August				0
September				0
October				0
November				0
December				0
Totals	1.8			\$ 8,991

\*estimated losses from diverting water away from generators for the purpose improving WQ.

## Sargent Charles Dam

This dam continues to get routine safety inspections and appropriate maintenance.

The Sargent Charles Dam is due for the 5 year inspection in 2018. It has been requested that the State perform inspection and complete the report on the Twp. behalf. This is at no cost to the Twp.





# 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](mailto:sheriff@ewashtenaw.org)

MARK A. PTASZEK  
UNDERSHERIFF

**To:** Brenda Stumbo, Ypsilanti Township Supervisor  
**From:** Mike Marocco, Police Services Lieutenant  
**Cc:** Mike Radzik, Ypsilanti Township Police Administrator & Ypsilanti Township Board  
Marlene Radzik, WCSO Police Services Commander  
**Date:** February 8, 2018  
**Re:** January 2018 Police Services Monthly Report

In January of 2018, there were 3383 calls for service in Ypsilanti Township, which is a 4.73% decrease in calls for service as compared to January of 2017.

### OPERATIONS

During January of 2018, Patrol Operations has been efficient in handling calls for service, traffic enforcement and community engagement duties in pursuit of our total policy philosophy. We continue to focus on root cause issues and build on the success we have experienced within the community.

The winter weather during the month resulted in an increase in traffic related issues such as crashes and motorist assists. We have diligently monitored the weather and adjusted resources during the period to ensure we were prepared for the increased incidents that come with poor weather. We will continue to do so throughout the months ahead to ensure the highest quality service delivery and safety possible during these difficult periods.

### YOUTH INITIATIVE

The Sheriff's Office continues to partner with courts, probation and social services to ensure that there is accountability beyond Sheriff's Office contact with the offenders that are consistently involved in crimes. The year to date reductions in burglaries, stolen autos and juvenile mischief complaints is directly related to the Sheriff's Office engagement of our juvenile population and their family structures.

Deputy Alyshia Dyer has transitioned back into the role and is doing an excellent job. One of our key goals this year is to get her into the elementary schools to develop early positive experiences with the Sheriff's Office in an effort to foster long term trust. One of the elements of this initiative is reading time with the students.

### COMMUNITY ACTION TEAM

During the month of January, the Sheriff's Office executed several narcotics related search warrants within Ypsilanti Township which resulted in seizures of narcotics, weapons and currency.

Our collaboration with the Michigan Department of Correction in reference to parole compliance continues to pay dividends. Fast reaction to tips regarding parolee misconduct as well as regular home visits are expected by the parolees that are living in Ypsilanti Township and surrounding areas. Eleven arrests were made this month due to Parolee non-compliance.

## **CONSTRUCTION TRAFFIC**

Deputies have aggressively patrolled the US-12 Bypass and surrounding areas to mitigate issues caused by the construction as well as to ensure the safety of the workers.

# CLR-008 Monthly Summary Of Offenses (WD)

City: Ypsilanti Twp-YPT

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<b>Month:</b>	January
<b>Year:</b>	2018
<b>Print Option:</b>	Print Both Monthly and YTD
<b>Include Unfounded:</b>	No
<b>Report Offenses:</b>	Include All (1,2,3,4)
<b>Attempted/Completed/NA:</b>	Includes Attempted, Completed
<b>City:</b>	Ypsilanti Twp-YPT

# CLR-008 Monthly Summary Of Offenses (WD)

## City:Ypsilanti Twp-YPT

For The Month Of January

Classification	Jan/2017	Jan/2018	%Change
10001 KIDNAPPING/ABDUCTION	0	1	0%
11001 SEXUAL PENETRATION PENIS/VAGINA -CSC 1ST DEGREE	4	4	0%
11002 SEXUAL PENETRATION PENIS/VAGINA -CSC 3RD DEGREE	1	0	-100%
11003 SEXUAL PENETRATION ORAL/ANAL -CSC 1ST DEGREE	1	0	-100%
11007 SEXUAL CONTACT FORCIBLE -CSC 2ND DEGREE	1	0	-100%
11008 SEXUAL CONTACT FORCIBLE -CSC 4TH DEGREE	3	2	-33.3%
12000 ROBBERY	6	1	-83.3%
13001 NONAGGRAVATED ASSAULT	57	38	-33.3%
13002 AGGRAVATED/FELONIOUS ASSAULT	13	12	-7.69%
13003 INTIMIDATION/STALKING	5	4	-20%
20000 ARSON	0	1	0%
22001 BURGLARY -FORCED ENTRY	22	8	-63.6%
22002 BURGLARY -ENTRY WITHOUT FORCE (Intent to Commit)	4	3	-25%
23001 LARCENY -POCKETPICKING	1	0	-100%
23003 LARCENY -THEFT FROM BUILDING	18	9	-50%
23005 LARCENY -THEFT FROM MOTOR VEHICLE	12	6	-50%
23006 LARCENY -THEFT OF MOTOR VEHICLE PARTS/ACCESSORIES	3	2	-33.3%
23007 LARCENY -OTHER	6	6	0%
24001 MOTOR VEHICLE THEFT	18	9	-50%
24002 MOTOR VEHICLE, AS STOLEN PROPERTY	3	0	-100%
25000 FORGERY/COUNTERFEITING	3	2	-33.3%
26001 FRAUD -FALSE PRETENSE/SWINDLE/CONFIDENCE GAME	7	11	57.14%
26002 FRAUD -CREDIT CARD/AUTOMATIC TELLER MACHINE	6	11	83.33%
26005 FRAUD -WIRE FRAUD	1	1	0%
26007 FRAUD - IDENTITY THEFT	11	15	36.36%
28000 STOLEN PROPERTY	2	0	-100%
29000 DAMAGE TO PROPERTY	21	10	-52.3%
30001 RETAIL FRAUD -MISREPRESENTATION	0	1	0%
30002 RETAIL FRAUD -THEFT	8	16	100%
30003 RETAIL FRAUD -REFUND/EXCHANGE	0	1	0%
35001 VIOLATION OF CONTROLLED SUBSTANCE ACT	18	8	-55.5%
35002 NARCOTIC EQUIPMENT VIOLATIONS	8	3	-62.5%
52001 WEAPONS OFFENSE- CONCEALED	1	3	200%
52003 WEAPONS OFFENSE -OTHER	1	1	0%
<b>Group A Totals</b>	<b>265</b>	<b>189</b>	<b>-28.6%</b>
22003 BURGLARY - UNLAWFUL ENTRY (NO INTENT)	2	0	-100%
26006 FRAUD -BAD CHECKS	3	0	-100%
38001 FAMILY -ABUSE/NEGLECT NONVIOLENT	4	0	-100%
38003 FAMILY -OTHER	0	1	0%
41002 LIQUOR VIOLATIONS -OTHER	0	1	0%
48000 OBSTRUCTING POLICE	11	11	0%
49000 ESCAPE/FLIGHT	2	0	-100%
50000 OBSTRUCTING JUSTICE	14	13	-7.14%

# CLR-008 Monthly Summary Of Offenses (WD)

## City:Ypsilanti Twp-YPT

For The Month Of January

Classification	Jan/2017	Jan/2018	%Change
53001 DISORDERLY CONDUCT	6	3	-50%
54001 HIT and RUN MOTOR VEHICLE ACCIDENT	5	4	-20%
54002 OPERATING UNDER THE INFLUENCE OF LIQUOR OR DRUGS	12	14	16.66%
55000 HEALTH AND SAFETY	2	1	-50%
57001 TRESPASS	0	4	0%
57002 INVASION OF PRIVACY -OTHER	1	0	-100%
63000 VAGRANCY	1	0	-100%
70000 JUVENILE RUNAWAY	7	4	-42.8%
73000 MISCELLANEOUS CRIMINAL OFFENSE	2	0	-100%
<b>Group B Totals</b>	<b>72</b>	<b>56</b>	<b>-22.2%</b>
2800 JUVENILE OFFENSES AND COMPLAINTS	17	14	-17.6%
2900 TRAFFIC OFFENSES	24	17	-29.1%
3000 WARRANTS	52	50	-3.84%
3100 TRAFFIC CRASHES	126	151	19.84%
3200 SICK / INJURY COMPLAINT	112	153	36.60%
3300 MISCELLANEOUS COMPLAINTS	603	684	13.43%
3500 NON-CRIMINAL COMPLAINTS	1025	912	-11.0%
3700 MISCELLANEOUS TRAFFIC COMPLAINTS	868	784	-9.67%
3800 ANIMAL COMPLAINTS	49	46	-6.12%
3900 ALARMS	161	154	-4.34%
<b>Group C Totals</b>	<b>3037</b>	<b>2965</b>	<b>-2.37%</b>
4000 HAZARDOUS TRAFFIC CITATIONS / WARNINGS	1	0	-100%
4200 PARKING CITATIONS	1	6	500%
4300 LICENSE / TITLE / REGISTRATION CITATIONS	2	2	0%
4500 MISCELLANEOUS A THROUGH UUUU	4	2	-50%
<b>Group D Totals</b>	<b>8</b>	<b>10</b>	<b>25%</b>
5000 FIRE CLASSIFICATIONS	1	0	-100%
<b>Group E Totals</b>	<b>1</b>	<b>0</b>	<b>-100%</b>
6000 MISCELLANEOUS ACTIVITIES (6000)	20	32	60%
6100 MISCELLANEOUS ACTIVITIES (6100)	101	88	-12.8%
6300 CANINE ACTIVITIES	7	3	-57.1%
6500 CRIME PREVENTION ACTIVITIES	27	25	-7.40%
6600 COURT / WARRANT ACTIVITIES	3	0	-100%
6700 INVESTIGATIVE ACTIVITIES	10	15	50%
<b>Group F Totals</b>	<b>168</b>	<b>163</b>	<b>-2.97%</b>
<b>City : Ypsilanti Twp Totals</b>	<b>3551</b>	<b>3383</b>	<b>-4.73%</b>

# CLR-008 Monthly Summary Of Offenses (WD)

## City:Ypsilanti Twp-YPT

Year To Date Through January

Classification	2017	2018	%Change
<b>Group F Totals</b>	<b>0</b>	<b>0</b>	<b>0%</b>
10001 KIDNAPPING/ABDUCTION	0	1	0%
11001 SEXUAL PENETRATION PENIS/VAGINA -CSC 1ST DEGREE	4	4	0%
11002 SEXUAL PENETRATION PENIS/VAGINA -CSC 3RD DEGREE	1	0	-100%
11003 SEXUAL PENETRATION ORAL/ANAL -CSC 1ST DEGREE	1	0	-100%
11007 SEXUAL CONTACT FORCIBLE -CSC 2ND DEGREE	1	0	-100%
11008 SEXUAL CONTACT FORCIBLE -CSC 4TH DEGREE	3	2	-33.3%
12000 ROBBERY	6	1	-83.3%
13001 NONAGGRAVATED ASSAULT	57	38	-33.3%
13002 AGGRAVATED/FELONIOUS ASSAULT	13	12	-7.69%
13003 INTIMIDATION/STALKING	5	4	-20%
20000 ARSON	0	1	0%
22001 BURGLARY -FORCED ENTRY	22	8	-63.6%
22002 BURGLARY -ENTRY WITHOUT FORCE (Intent to Commit)	4	3	-25%
23001 LARCENY -POCKETPICKING	1	0	-100%
23003 LARCENY -THEFT FROM BUILDING	18	9	-50%
23005 LARCENY -THEFT FROM MOTOR VEHICLE	12	6	-50%
23006 LARCENY -THEFT OF MOTOR VEHICLE PARTS/ACCESSORIES	3	2	-33.3%
23007 LARCENY -OTHER	6	6	0%
24001 MOTOR VEHICLE THEFT	18	9	-50%
24002 MOTOR VEHICLE, AS STOLEN PROPERTY	3	0	-100%
25000 FORGERY/COUNTERFEITING	3	2	-33.3%
26001 FRAUD -FALSE PRETENSE/SWINDLE/CONFIDENCE GAME	7	11	57.14%
26002 FRAUD -CREDIT CARD/AUTOMATIC TELLER MACHINE	6	11	83.33%
26005 FRAUD -WIRE FRAUD	1	1	0%
26007 FRAUD - IDENTITY THEFT	11	15	36.36%
28000 STOLEN PROPERTY	2	0	-100%
29000 DAMAGE TO PROPERTY	21	10	-52.3%
30001 RETAIL FRAUD -MISREPRESENTATION	0	1	0%
30002 RETAIL FRAUD -THEFT	8	16	100%
30003 RETAIL FRAUD -REFUND/EXCHANGE	0	1	0%
35001 VIOLATION OF CONTROLLED SUBSTANCE ACT	18	8	-55.5%
35002 NARCOTIC EQUIPMENT VIOLATIONS	8	3	-62.5%
52001 WEAPONS OFFENSE- CONCEALED	1	3	200%
52003 WEAPONS OFFENSE -OTHER	1	1	0%
<b>Group A Totals</b>	<b>265</b>	<b>189</b>	<b>-28.6%</b>
22003 BURGLARY - UNLAWFUL ENTRY (NO INTENT)	2	0	-100%
26006 FRAUD -BAD CHECKS	3	0	-100%
38001 FAMILY -ABUSE/NEGLECT NONVIOLENT	4	0	-100%
38003 FAMILY -OTHER	0	1	0%
41002 LIQUOR VIOLATIONS -OTHER	0	1	0%
48000 OBSTRUCTING POLICE	11	11	0%
49000 ESCAPE/FLIGHT	2	0	-100%

# CLR-008 Monthly Summary Of Offenses (WD)

## City:Ypsilanti Twp-YPT

Year To Date Through January

Classification	2017	2018	%Change
50000 OBSTRUCTING JUSTICE	14	13	-7.14%
53001 DISORDERLY CONDUCT	6	3	-50%
54001 HIT and RUN MOTOR VEHICLE ACCIDENT	5	4	-20%
54002 OPERATING UNDER THE INFLUENCE OF LIQUOR OR DRUGS	12	14	16.66%
55000 HEALTH AND SAFETY	2	1	-50%
57001 TRESPASS	0	4	0%
57002 INVASION OF PRIVACY -OTHER	1	0	-100%
63000 VAGRANCY	1	0	-100%
70000 JUVENILE RUNAWAY	7	4	-42.8%
73000 MISCELLANEOUS CRIMINAL OFFENSE	2	0	-100%
<b>Group B Totals</b>	<b>72</b>	<b>56</b>	<b>-22.2%</b>
2800 JUVENILE OFFENSES AND COMPLAINTS	17	14	-17.6%
2900 TRAFFIC OFFENSES	24	17	-29.1%
3000 WARRANTS	52	50	-3.84%
3100 TRAFFIC CRASHES	126	151	19.84%
3200 SICK / INJURY COMPLAINT	112	153	36.60%
3300 MISCELLANEOUS COMPLAINTS	603	684	13.43%
3500 NON-CRIMINAL COMPLAINTS	1025	912	-11.0%
3700 MISCELLANEOUS TRAFFIC COMPLAINTS	868	784	-9.67%
3800 ANIMAL COMPLAINTS	49	46	-6.12%
3900 ALARMS	161	154	-4.34%
<b>Group C Totals</b>	<b>3037</b>	<b>2965</b>	<b>-2.37%</b>
4000 HAZARDOUS TRAFFIC CITATIONS / WARNINGS	1	0	-100%
4200 PARKING CITATIONS	1	6	500%
4300 LICENSE / TITLE / REGISTRATION CITATIONS	2	2	0%
4500 MISCELLANEOUS A THROUGH UUUU	4	2	-50%
<b>Group D Totals</b>	<b>8</b>	<b>10</b>	<b>25%</b>
5000 FIRE CLASSIFICATIONS	1	0	-100%
<b>Group E Totals</b>	<b>1</b>	<b>0</b>	<b>-100%</b>
6000 MISCELLANEOUS ACTIVITIES (6000)	20	32	60%
6100 MISCELLANEOUS ACTIVITIES (6100)	101	88	-12.8%
6300 CANINE ACTIVITIES	7	3	-57.1%
6500 CRIME PREVENTION ACTIVITIES	27	25	-7.40%
6600 COURT / WARRANT ACTIVITIES	3	0	-100%
6700 INVESTIGATIVE ACTIVITIES	10	15	50%
<b>Group F Totals</b>	<b>168</b>	<b>163</b>	<b>-2.97%</b>
<b>City : Ypsilanti Twp Totals</b>	<b>3551</b>	<b>3383</b>	<b>-4.73%</b>

**YPSILANTI TOWNSHIP FIRE DEPARTMENT**  
**MONTHLY REPORT**

**NOVEMBER 2017**

Fire Department staffing levels are as follows:

1 Fire Chief	3 Shift Captains	18 Fire Fighters
1 Fire Marshal	3 Shift Lieutenants	1 Clerk III / Staff Support

All fire department response personnel are licensed as Emergency Medical Technicians by the State of Michigan Public Health. During the month, the fire department responded to 370 requests for assistance. Of those requests, 260 were medical emergency service calls, with the remaining 110 incidents classified as non-medical and/or fire related.

Department activities for the month of November, 2017:

- 1) The Public Education Department participated in the following events:
  - a) Hosted Election Day for Township Residents
  - b) Fire Safety Education at Fore Elementary
  - c) Smoke Alarms: 105 Ohio (2)
  - d) Car Seat fittings for U of M Buckle Up program
  
- 2) Fire fighters attended 10 neighborhood watch meetings
  
- 3) Fire fighters received training in the following areas:
  - a) Washtenaw County Tech Rescue Team
  - b) Zoll AED Equipment
  - c) Cyber Security
  - d) Water Rescue

The Fire Marshal had these activities / events for the month of November, 2017:

- 1) Fire Investigations: 1
- 2) Plan Reviews: 5
- 3) Inspections: 4
- 4) Meetings: 0
- 5) Classes: 3



The Fire Chief attended these meetings / events for the month of November, 2017:

- 1) Hosted General Elections
- 2) Inspection – Nautica Pointe
- 3) Sprinkler System Inspection – Fairfield Inn
- 4) Pre-Bid meeting – carpet
- 5) Site Review – Delux Rental / propane tank
- 6) Meeting with Fire Chief Gleason – truck maintenance program
- 7) WAMAA
- 8) Ford Lake Dam meeting
- 9) Huron Valley Co. officials meeting
- 10) Suppression & Water Supply – Fairfield Inn
- 11) Special Work Session – Township
- 12) Cyber Awareness training
- 13) Bid Opening for HQ carpet installation
- 14) Research for Training Burn @ 6520 Hitchingham
- 15) Preliminary Site Inspection @ 6101 McKean
- 16) Site Inspection – Fairfield Inn / hydrant location
- 17) FDC Fire Department Connector – Fairfield Inn
- 18) Ford Lake EAP update
- 19) Burn Site Survey @ 5660 Textile
- 20) Hydro Dan EAP test
- 21) Service complaints / interview meeting

There was 0 injuries and 0 deaths reported this month for civilians.

There was 0 injuries and 0 deaths reported this month for fire fighters.

This month the total fire loss, including vehicle fires, is estimated at **\$34,000.00**. All occurred at the following locations:

DATE OF LOSS	ADDRESS	ESTIMATED LOSS
1) 11/05/2017	2216 Ellsworth	\$ 0.00 (vehicle)
2) 11/07/2017	5876 Willow Bridge	\$ 0.00 (propane cookstove)
3) 11/11/2017	333 N Prospect	\$ 0.00 (brush)
4) 11/18/2017	0 Westview (EMU)	\$ 0.00 (Mutual Aid – Ypsilanti City)
5) 11/19/2017	2926 Washtenaw	\$ 0.00 (cooking)
6) 11/22/2017	2806 Roundtree Blvd	\$ 0.00 (cooking)
7) 11/23/2017	545 Perry	\$ 0.00 (Mutual Aid – Ypsilanti City)
8) 11/24/2017	689 Onandaga	\$ 34,000.00 (building)

Respectfully submitted,

Rhonda Bates, Clerical Support Staff  
Charter Township of Ypsilanti Fire Department

Attachment: Fire House Incident Type Report (Summary) 11/01/2017 – 11/30/2017

**Ypsilanti Township Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {11/01/17} And {11/30/17}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>1 Fire</b>				
100 Fire, Other	1	0.27%	\$0	0.00%
111 Building fire	3	0.81%	\$34,000	100.00%
113 Cooking fire, confined to container	2	0.54%	\$0	0.00%
131 Passenger vehicle fire	1	0.27%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	1	0.27%	\$0	0.00%
	<b>8</b>	<b>2.16%</b>	<b>\$34,000</b>	<b>100.00%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
243 Fireworks explosion (no fire)	1	0.27%	\$0	0.00%
	<b>1</b>	<b>0.27%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS incident, other	20	5.41%	\$0	0.00%
311 Medical assist, assist EMS crew	40	10.81%	\$0	0.00%
320 Emergency medical service, other	8	2.16%	\$0	0.00%
321 EMS call, excluding vehicle accident with injury	62	43.78%	\$0	0.00%
322 Motor vehicle accident with injuries	15	4.05%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	2	0.54%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	11	2.97%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.27%	\$0	0.00%
381 Rescue or EMS standby	1	0.27%	\$0	0.00%
	<b>260</b>	<b>70.27%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
412 Gas leak (natural gas or LPG)	2	0.54%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.27%	\$0	0.00%
424 Carbon monoxide incident	1	0.27%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.27%	\$0	0.00%
444 Power line down	1	0.27%	\$0	0.00%
463 Vehicle accident, general cleanup	1	0.27%	\$0	0.00%
	<b>7</b>	<b>1.89%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	1	0.27%	\$0	0.00%
510 Person in distress, Other	4	1.08%	\$0	0.00%
531 Smoke or odor removal	8	2.16%	\$0	0.00%
5501 Neighborhood Watch	4	1.08%	\$0	0.00%
551 Assist police or other governmental agency	1	0.27%	\$0	0.00%

**Ypsilanti Township Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {11/01/17} And {11/30/17}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>5 Service Call</b>				
554 Assist invalid	5	1.35%	\$0	0.00%
561 Unauthorized burning	2	0.54%	\$0	0.00%
	<b>25</b>	<b>6.76%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	4	1.08%	\$0	0.00%
611 Dispatched & cancelled en route	18	4.86%	\$0	0.00%
6111 Canceled on Arrival	24	6.49%	\$0	0.00%
622 No Incident found on arrival at dispatch address	6	1.62%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.27%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.27%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be smoke	2	0.54%	\$0	0.00%
	<b>56</b>	<b>15.14%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	3	0.81%	\$0	0.00%
730 System malfunction, Other	1	0.27%	\$0	0.00%
733 Smoke detector activation due to malfunction	2	0.54%	\$0	0.00%
734 Heat detector activation due to malfunction	1	0.27%	\$0	0.00%
735 Alarm system sounded due to malfunction	1	0.27%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.27%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	1	0.27%	\$0	0.00%
744 Detector activation, no fire - unintentional	1	0.27%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	1	0.27%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	1	0.27%	\$0	0.00%
	<b>13</b>	<b>3.51%</b>	<b>\$0</b>	<b>0.00%</b>

**Total Incident Count: 370**

**Total Est Loss:**

**\$34,000**

**YPSILANTI TOWNSHIP FIRE DEPARTMENT**  
**MONTHLY REPORT**

**DECEMBER 2017**

Fire Department staffing levels are as follows:

1 Fire Chief	3 Shift Captains	18 Fire Fighters
1 Fire Marshal	3 Shift Lieutenants	1 Probationary Fire Fighter
	1 Clerk III/Staff Support	

All fire department response personnel are licensed as Emergency Medical Technicians by the State of Michigan Public Health. During the month, the fire department responded to 454 requests for assistance. Of those requests, 282 were medical emergency service calls, with the remaining 172 incidents classified as non-medical and/or fire related.

Department activities for the month of December, 2017:

- 1) The Public Education Department participated in the following events:
  - a) Fire Safety Education at Faith Academy
  - b) Smoke Alarms: 1315 Shirley (2) & 2280 Colony Way (2)
  - c) Car Seat fittings for U of M Buckle Up program
  
- 2) Fire fighters attended 3 neighborhood watch meetings
  
- 3) Fire fighters received training in the following areas:
  - a) Washtenaw County Tech Rescue Team
  - b) Washtenaw County HazMat
  - c) Rescue Task Force
  - d) Single Channel Dispatch

The Fire Marshal had these activities / events for the month of December, 2017:

- 1) Fire Investigations: 0
- 2) Plan Reviews: 8
- 3) Inspections: 3
- 4) Meetings: 1

The Fire Chief attended these meetings / events for the month of December, 2017:

- 1) Negotiation Team Presentation for Township Board – union contract
- 2) Officers meeting
- 3) Assisted with Lansing Fire Department interviews
- 4) Quarterly Fire Dispatch meeting with HVA
- 5) Oversaw start of carpet replacement at HQ Fire Station
- 6) Finalized Contract with Firefighters Union
- 7) WAMAA
- 8) Welcomed New Firefighter

There was 0 injuries and 0 deaths reported this month for civilians.

There was 0 injuries and 0 deaths reported this month for fire fighters.

This month the total fire loss, including vehicle fires, is estimated at **\$2,200.00**. All occurred at the following locations:

DATE OF LOSS	ADDRESS	ESTIMATED LOSS
1) 12/05/2017	308 S Prospect	\$ 0.00 (Mutual Aid – Ypsilanti City)
2) 12/08/2017	WB I94 @ Milemaker 183	\$ 500.00 (vehicle)
3) 12/13/2017	2277 S Grove #712	\$ 300.00 (cooking)
4) 12/17/2017	509 First	\$ 0.00 (Mutual Aid – Ypsilanti City)
5) 12/17/2017	906 Minion	\$ 0.00 (vehicle)
6) 12/18/2017	10300 Textile	\$ 0.00 (vehicle)
7) 12/24/2017	2907 Roundtree #C2	\$ 1,400.00 (cooking)
8) 12/25/2017	401 W Michigan #606	\$ 0.00 (Mutual Aid – Ypsilanti City)
9) 12/26/2017	4100 Morgan	\$ 0.00 (Mutual Aid – Pittsfield Twp)
10) 12/27/2017	1690 Dorothy	\$ 0.00 (cooking)

Respectfully submitted,

Rhonda Bates, Clerical Support Staff  
Charter Township of Ypsilanti Fire Department

Attachment: Fire House Incident Type Report (Summary) 12/01/2017 – 12/31/2017

**Ypsilanti Township Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {12/01/17} And {12/31/17}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>1 Fire</b>				
111 Building fire	3	0.66%	\$0	0.00%
113 Cooking fire, confined to container	4	0.88%	\$1,700	77.27%
131 Passenger vehicle fire	3	0.66%	\$500	22.72%
	<b>10</b>	<b>2.20%</b>	<b>\$2,200</b>	<b>100.00%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
251 Excessive heat, scorch burns with no ignition	1	0.22%	\$0	0.00%
	<b>1</b>	<b>0.22%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS incident, other	20	4.41%	\$0	0.00%
311 Medical assist, assist EMS crew	28	6.17%	\$0	0.00%
320 Emergency medical service, other	12	2.64%	\$0	0.00%
321 EMS call, excluding vehicle accident with injuries	83	40.31%	\$0	0.00%
322 Motor vehicle accident with injuries	8	1.76%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.22%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	28	6.17%	\$0	0.00%
352 Extrication of victim(s) from vehicle	2	0.44%	\$0	0.00%
	<b>282</b>	<b>62.11%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	1	0.22%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.22%	\$0	0.00%
412 Gas leak (natural gas or LPG)	2	0.44%	\$0	0.00%
424 Carbon monoxide incident	5	1.10%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	4	0.88%	\$0	0.00%
	<b>13</b>	<b>2.86%</b>	<b>\$0</b>	<b>0.00%</b>
<b>5 Service Call</b>				
500 Service Call, other	3	0.66%	\$0	0.00%
510 Person in distress, Other	2	0.44%	\$0	0.00%
512 Ring or jewelry removal	1	0.22%	\$0	0.00%
520 Water problem, Other	1	0.22%	\$0	0.00%
522 Water or steam leak	2	0.44%	\$0	0.00%
531 Smoke or odor removal	6	1.32%	\$0	0.00%
554 Assist invalid	4	0.88%	\$0	0.00%
561 Unauthorized burning	1	0.22%	\$0	0.00%

**Ypsilanti Township Fire Department**

**Incident Type Report (Summary)**

**Alarm Date Between {12/01/17} And {12/31/17}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>5 Service Call</b>	<b>20</b>	<b>4.41%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	8	1.76%	\$0	0.00%
611 Dispatched & cancelled en route	45	9.91%	\$0	0.00%
6111 Canceled on Arrival	41	9.03%	\$0	0.00%
622 No Incident found on arrival at dispatch address	15	3.30%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.22%	\$0	0.00%
	<b>110</b>	<b>24.23%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	3	0.66%	\$0	0.00%
733 Smoke detector activation due to malfunction	2	0.44%	\$0	0.00%
735 Alarm system sounded due to malfunction	3	0.66%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.22%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	1	0.22%	\$0	0.00%
745 Alarm system activation, no fire - unintentional	4	0.88%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	4	0.88%	\$0	0.00%
	<b>18</b>	<b>3.96%</b>	<b>\$0</b>	<b>0.00%</b>

**Total Incident Count: 454**

**Total Est Loss:**

**\$2,200**



# Charter Township of Ypsilanti

7200 S. HURON RIVER DRIVE • YPSILANTI, MI 48197

SUPERVISOR BRENDA STUMBO • CLERK KAREN LOVEJOY ROE • TREASURER LARRY DOE  
TRUSTEES: STAN ELDRIDGE • HEATHER JARRELL ROE • MONICA ROSS WILLIAMS •  
JIMMIE WILSON, JR.

## WORK SESSION AGENDA CHARTER TOWNSHIP OF YPSILANTI TUESDAY, FEBRUARY 20, 2018

**5:00pm**

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

1. ECONOMIC DEVELOPMENT DIRECTOR POSITION.....SUPERVISOR STUMBO
2. DISCUSSION ON PLAY EQUIPMENT REPLACEMENT.....SUPERVISOR STUMBO
3. AGENDA REVIEW..... SUPERVISOR STUMBO
4. OTHER DISCUSSION ..... BOARD MEMBERS



*Supervisor*  
BRENDA L. STUMBO  
*Clerk*  
KAREN LOVEJOY ROE  
*Treasurer*  
LARRY J. DOE  
*Trustees*  
STAN ELDRIDGE  
HEATHER JARRELL ROE  
MONICA ROSS-WILLIAMS  
JIMMIE WILSON, JR.

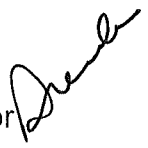


**Supervisor's Office**

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

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TO: Karen Lovejoy Roe, Clerk

FROM: Brenda L. Stumbo, Supervisor 

DATE: February 14, 2018

RE: Request to place Economic Development Director position on February 20, 2018 Work Session agenda for discussion

In an effort to keep moving forward on our Economic Development Strategy and the recommendations presented by Dick Carlisle in our work session on February 6<sup>th</sup>, please find attached a proposed job description for an Economic Development Director in Ypsilanti Township.

It is the recommendation of our consultants that the salary range start at \$70,000 in order to have the necessary skills and ability that are described in the essential duties and responsibilities.

Please know this is not a job posting, it is a draft of a job description in which we welcome input and discussion at the work session.

tk

Attachment

cc: Township Board



**Carlisle | Wortman**  
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

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## Functions of a Township Economic Development Director

### **Nature of Work:**

This full-time position is responsible for working with the Township Supervisor, Township Board and key Township staff in promoting the business and economic development interests of the Township through the implementation of the Ypsilanti Township Economic Development, Master Plan, E. Michigan/Ecorse Corridor Plan, Reimagine Washtenaw. The Director is also expected to be the key person assisting the Township to capitalize upon opportunities arising from the American Center for Mobility.

### **Essential duties and Responsibilities:**

The operation, programs and services required of the Township Economic Director generally fall into nine major categories. Some of these functions may be provided directly by the Township. Other functions may be provided by Township partners (ie, County, SPARK, WCC, etc.) These functions include:

1. The **Research and information** role includes the acquisition, analysis and presentation of information that may be of use to businesses. Some research may be basic and an ongoing requirement, while other research may be customized to meet special needs. The research and information function supports many of the others discussed below. Available information must include both the Township and the surrounding region.
2. **Marketing and promotions** includes both internal and external communications designed to inform others about the Township and why it is a good location in which to live, work and operate a business, as well as about the Township and its services. Marketing activities may be targeted at all types of economic activity, or of a more general and educational nature.
3. **Financing and incentives** programs include a direct working knowledge of funding vehicles or other forms of non-cash assistance from governmental, and/or other sources.
4. **Site location** information on available land and buildings in the Township and the supporting transportation and utility infrastructure. The Director will maintain a database of available properties or have access to databases maintained by others (ie; SPARK).

5. **Market development** includes activities aimed at helping existing businesses develop new products or find new customers or suppliers. Representative activities include “match-making” between companies with ideas or technologies and those that can use them; assistance in bringing key suppliers or customers of existing companies into the Township; research related to new product or service lines; identification of unmet market niches that can be served by existing businesses or new businesses that are attracted; assistance with export development; and the development of business clusters and networks.
6. **Ombudsman and community-organization** services include those activities that bring the Township’s business and economic development service providers together, and help to identify needs that should be addressed and opportunities that can be pursued. It also includes providing guidance through the approval process.
7. **Technical assistance** is the hands-on provision of help required by companies or prospective entrepreneurs. This may entail assistance in preparing a business plan or loan application, arrangement of special services such as legal, accounting, insurance or construction-related, or many other similar activities.
8. **Strategic and long-range planning** is the creation of both short-term work programs and longer-range plans and visions. The Township Economic Development Director should provide significant input to the planning process. Within that context, the Township Economic Development Director must establish and manage an annual or short-term work program designed to meet community needs and provide a reasonable return on investment.
9. **Workforce training** involves matching required job skills with available labor. Typically, workforce training will not be conducted by the Township but by others. The Economic Director must be knowledgeable of workforce training and certification available within the County and region.

**Knowledge and Abilities:**

Knowledge of issues, strategies and techniques of economic development; practices, principles and procedures of community development; Federal and State economic development programs; principles and practices of economic development; real estate practices, municipal finance and commercial lending policies and practices; contract and agreement development and administration; and effective facilitation, supervision and budgeting techniques.

Ability to work effectively and cooperatively as a team with: elected officials; the private sector; educational institutions; County, regional and State economic development organizations; community groups; and, Township departments and consultants to further the economic vitality of the community. Ability to analyze data and trends relating to economic development and redevelopment issues; analyze business plans and

financial proformas; prepare written reports and make public presentations relating to economic development and redevelopment objectives; handle multiple issues/projects simultaneously; market and promote the Township based on defined objectives; collect, store and monitor relevant economic development data; prepare and manage the Department budget, work program and strategic plan, and make recommendations for division policies; mediate, balance and facilitate different points of view to achieve established goals; negotiate and administer contracts and agreements; work independently with minimal supervision; and effectively hire, review, supervise, train and evaluate performance of assigned staff.

**Ideal Candidate:**

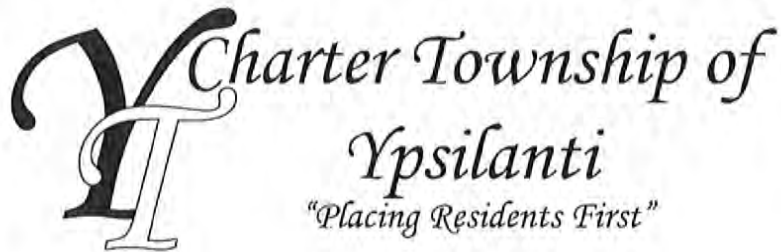
The ideal candidate is a strong collaborator, who understands the value of internal and external relationships to achieving the Township's economic development goals; this candidate focuses on connecting people and organizations, finding room for agreement, and can focus on realizing the Township's prosperous future.

- Possesses a proven track record of successful economic development initiatives
- Has a broad knowledge of economic development, including economic drivers, real estate development, business retention and attraction
- Works collaboratively and cooperatively with Township Departments and the business community
- Is highly organized, decisive and innovative, with a strong commitment to the values of community participation, sustainability, and cost efficiency
- Has excellent communication, interpersonal and customer service skills
- Is a skilled facilitator with proven experience working collaboratively with businesses, community groups, developers, and commercial real estate brokers
- Demonstrates knowledge of planning and community development issues and practices related to economic and job development
- Demonstrates solid knowledge of federal, state and local programs and opportunities to enhance economic development.

**EXPERIENCE:** Four years of increasingly responsible experience in the administration of redevelopment, economic development and/or land use planning programs with a strong emphasis working with federal, state, or local governmental entities, with at least two years of responsible project management experience.


**EDUCATION:** Graduation from college with a degree in urban planning, business or public administration, economics or closely related field. Advanced degree is highly desirable.

*Supervisor*  
BRENDA L. STUMBO  
*Clerk*  
KAREN LOVEJOY ROE  
*Treasurer*  
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www.ytown.org

TO: Karen Lovejoy Roe, Clerk  
FROM: Brenda L. Stumbo, Supervisor   
DATE: February 14, 2018  
RE: Request for February 20, 2018 Work Session agenda

Attached is a recommendation from Carl Girbach for our play equipment replacement. This is in response to our safety audit that we have done every year.

After discussion with our Accounting Director, it is our recommendation that we utilize funds from the Nexus Pipeline Easement Agreement to pay for these park improvements.

Please place this item on the February 20, 2018 Work Session agenda for discussion. If the Board is in agreement, we would like to send this item to the Park Commission for their support and proceed with bidding these out. The awarding of the bid and contract approval will come back to the Board for consideration.

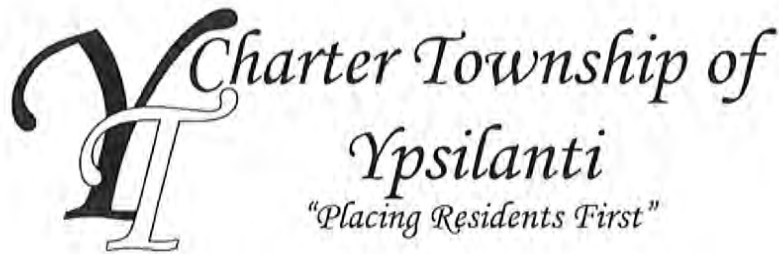
If you have any questions, please contact me.

tk

Attachment

cc: Township Board

*Supervisor*  
BRENDA L. STUMBO  
*Clerk*  
KAREN LOVEJOY ROE  
*Treasurer*  
LARRY J. DOE  
*Trustees*  
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TO: Brenda L. Stumbo, Supervisor  
FROM: Carl A. Girbach *AGIRBACH*  
DATE: February 13, 2018  
RE: Recommendations for Park Equipment at Ford Lake Park, North Bay Park, Watertower Park, Tot Lot Park, Loonfeather Park and Pine Park

Per your request in 2017 to review the park inspection reports performed by Saf-Play, it is my recommendation to replace outdated play equipment with new, ADA required accessible equipment. After researching different types of structures, I am requesting this equipment to go out for bid. Listed below are the parks and estimated costs:

Ford Lake Park

Small play structure near beach/boat launch	\$ 40,000
Small play structure near Shelter #2	\$ 40,000
Small play structure near Shelter #3	\$ 40,000

Watertower Park

Small structure	\$ 40,000
Pavilion (24' x 24')	\$ 15,000

Tot Lot Park

Small play structure	\$ 40,000
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North Bay Park

Small play structure near Huron Street pavilion	\$ 40,000
---	-----------

Loonfeather Park

Large play structure (comparable to Bud/Blossom 2017)	\$ 80,000
---	-----------

Pine Park

Remove old structures & build dog park enclosure	\$ 12,000
--	-----------

If you have any questions, please let me know.

CG/tk

Attachment



# WATERTOWER PARK SITE PLAN

ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
7	7/4	0	5/2	4/2

Mixed  
Types

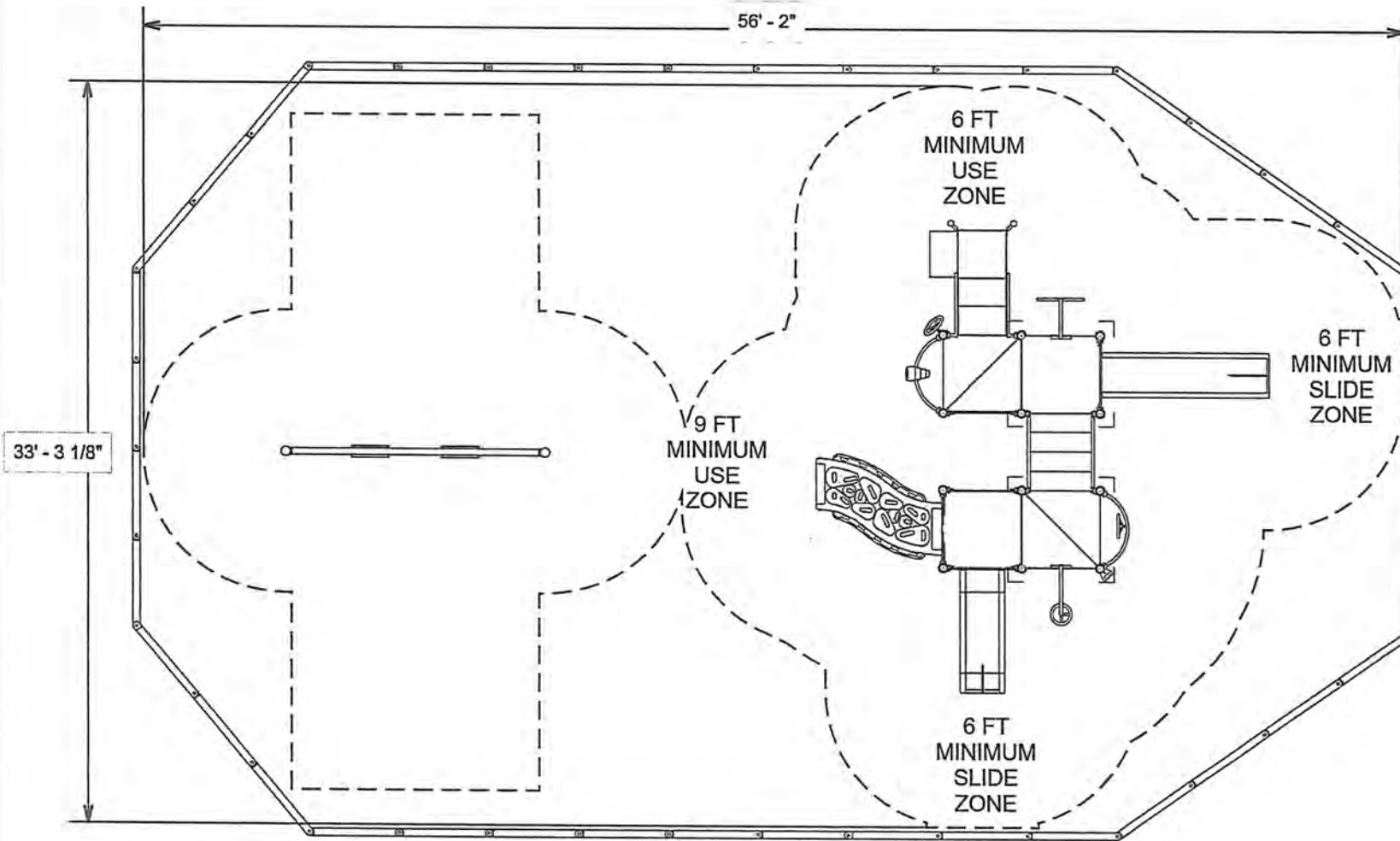
FOR KIDS  
AGES  
2-12

### GENERAL NOTES:

This Preliminary Site Plan is based on measurements that were provided in the initial planning phase. All dimensions must be verified prior to the submission of a purchase order. Playcraft Systems will not be held responsible for any discrepancies between actual dimensions and dimensions submitted in the planning phase.

The Minimum Use Zone for a play structure is based on the product design at the time of proposal. Components and structure designs may be subject to change which may affect dimensions. Therefore, before preparing the site, we strongly recommend obtaining final drawings from the factory (available after the order is placed and included in the Assembly Manual).

**WARNING:** Accessible safety surfacing material is required beneath and around this equipment that has a critical height value (Fall Height) appropriate for the highest accessible part of this equipment. Refer to the CPSC'S Handbook For Public Playground Safety, Section 4: Surfacing.



PROJECT#: PEI1723F81A

DATE: 10/13/2017 | DRAWN BY: DDJ

MIN. USE ZONE: 57' x 34'

PLAYCRAFT REP:

Play Environments Design, LLC



**WATERTOWER PARK**  
SW VIEW

**R35**

FOR KIDS  
AGES  
2-12



STRUCTURE#: R35274D9A  
PROJECT#: PEI1723F81A  
DATE: 10/13/2017 | DRAWN BY: DDJ





**WATERTOWER PARK**  
SW VIEW

R5

FOR KIDS  
AGES  
2-12



STRUCTURE#: FREPC21818  
PROJECT#: PEI1723F81A  
DATE: 10/13/2017 | DRAWN BY: DDJ



# REVIEW AGENDA

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- A. SUPERVISOR STUMBO WILL REVIEW BOARD MEETING AGENDA

# OTHER DISCUSSION

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



# Charter Township of Ypsilanti

7200 S. HURON RIVER DRIVE • YPSILANTI, MI 48197

SUPERVISOR BRENDA STUMBO • CLERK KAREN LOVEJOY ROE • TREASURER LARRY DOE  
TRUSTEES: STAN ELDRIDGE • HEATHER JARRELL ROE • MONICA ROSS WILLIAMS •  
JIMMIE WILSON, JR.

## **REGULAR MEETING AGENDA** **TUESDAY, FEBRUARY 20, 2018** **7:00 P.M.**

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE AND INVOCATION
3. PUBLIC COMMENTS
4. CONSENT AGENDA
  - A. MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION AND REGULAR MEETING
  - B. STATEMENTS AND CHECKS
    1. STATEMENTS AND CHECKS FOR FEBRUARY 20, 2018 IN THE AMOUNT OF \$1,003,376.57
  - C. JANUARY 2018 TREASURER'S REPORT
5. ATTORNEY REPORT
  - A. GENERAL LEGAL UPDATE

### **OLD BUSINESS**

1. 2<sup>ND</sup> READING OF RESOLUTION 2018-01, PROPOSED ORDINANCE 2018-476, AN ORDINANCE AMENDING THE ZONING CODE OF THE CHARTER TOWNSHIP OF YPSILANTI  
(1<sup>ST</sup> READING HELD AT THE JANUARY 16, 2018 REGULAR MEETING)

### **NEW BUSINESS**

1. BUDGET AMENDMENT #4
2. REQUEST OF MICHAEL SARANEN, HYDRO OPERATIONS TO WAIVE THE FINANCIAL POLICY AND ACCEPT THE LOW QUOTE FROM FONDRIEST ENVIRONMENTAL FOR THE PURCHASE OF A WATER QUALITY BUOY WITH CELLULAR TELEMETRY IN THE AMOUNT OF \$7,530.00 BUDGETED IN LINE ITEM #252-252-000-976-000
3. RESOLUTION 2018-05, OWNERS DAM SAFETY PROGRAM
4. REQUEST OF MICHAEL RADZIK, OCS DIRECTOR FOR AUTHORIZATION TO SEEK LEGAL ACTION IF NECESSARY, TO ENFORCE PROVISIONS OF THE PROPERTY MAINTENANCE ORDINANCE FOR A SEVEN (7) UNIT APARTMENT BUILDING LOCATED AT 1234 HOLMES RD. IN THE AMOUNT OF \$10,000.00 BUDGETED IN LINE ITEM #101-950-000-801-023

5. REQUEST OF ERIC COPELAND, FIRE CHIEF FOR APPROVAL FOR APPROVAL OF GRANT APPLICATIONS AND CORRESPONDING MEMORANDUMS OF UNDERSTANDING ON BEHALF OF THE YPSILANTI TOWNSHIP FIRE DEPARTMENT FOR AUTO EXTRICATION EQUIPMENT WITH SALINE AREA FIRE DEPARTMENT, TURNOUT GEAR WITH MILAN AREA FIRE DEPARTMENT, FIRE HOSES WITH NORTHFIELD TOWNSHIP FIRE DEPARTMENT, AND SCBA EQUIPMENT WITH SUPERIOR TOWNSHIP FIRE DEPARTMENT FOR A TOTAL AMOUNT OF \$19,045.36 BUDGETED IN LINE ITEM 206-970-000-979-005
  
6. REQUEST OF WAYNE DUDLEY, PUBLIC SERVICES SUPERINTENDENT FOR APPROVAL OF UPDATED CONTRACT WITH CORRIGAN OIL COMPANY FOR FUEL MANAGEMENT SYSTEM IN THE AMOUNT OF \$30,030.00 BUDGETED IN LINE ITEM #595-595-000-971-008

**OTHER BUSINESS**

# PUBLIC COMMENTS

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# **CONSENT AGENDA**

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**CHARTER TOWNSHIP OF YPSILANTI**  
**MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION MEETING**

Supervisor Stumbo called the meeting to order 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 Lovejoy Roe,  
Trustees: Stan Eldridge, Heather Jarrell Roe,  
Monica Ross-Williams (arrived late), and  
Jimmie Wilson, Jr. (arrived late)

**Members Absent:** Treasurer Doe

**Legal Counsel:** Wm. Douglas Winters

**1. CONCENTRATE MEDIA PROPOSAL.....PAUL SCHUTT, CONCENTRATE MEDIA**

Paul Schutt, C.O. Issue Media Group, stated his company was based in Detroit, Michigan and was an on-line news organization that was founded 13 years ago. He said they have publications throughout the United States. He said they focus on reporting about investments being made in the community instead of reporting about the crime. He said they hired laid off journalists and assigned them to report on all investments being made in the community. He said they were introduced to David Borenstein, a New York Times Journalist, that was reporting to the community about the challenges that cities were facing. Mr. Schutt said they report on the issues but also report on the individuals who are working on the solutions to the challenges that cities are facing. He showed the board an example of looking back 10 years at Cork Town in Detroit. He said at that time there was only one business and over the years how it transformed this community into a successful business area. He said these small incremental changes accumulated into full transformation of this area. Mr. Schutt said that one of the areas they worked in was in Germantown in Philadelphia. He said they were offered free office space in a refurbished building that was vacant for 9 years. He said they went through the neighborhood talking with residents and the residents explained the only time the neighborhood was mentioned in news articles was when negative things were going on. Mr. Schutt said they decided to take their journalists and put them out into the neighborhood for a 6 to 12 month period. He said they did a pilot program in 2017 in the City of Ypsilanti and would now like to expand it to



**CHARTER TOWNSHIP OF YPSILANTI**  
**MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION**  
**PAGE 2**

include Ypsilanti Township. He said they would take some of the principles they are using in journalism and apply them in an imbedded model finding people, projects and all the innovation that's happening in the Township and try to help people understand what is happening here through a lens of solution journalism. He said they have two goals with this coverage: can we get an increase in understanding in the community and could that understanding increase investment. He said they have learned that investors want transparency; they want to see what is happening in the market.

Trustee Jarrell Roe asked if it expands to the Township would it still be called, On the Ground Ypsilanti, and Mr. Schutt said that it would stay the same name but they would tag Ypsilanti Township.

Supervisor Stumbo asked if they sell advertising on their website and Mr. Schutt said they do not. He said On the Ground Ypsilanti is a brand under Concentrate. Supervisor Stumbo asked if it could be in the Ypsilanti Area and Mr. Schutt said it could.

Trustee Wilson said he works at Ford Rawsonville, UAW Local 898 and would like one of their journalist to come and do a story on the UAW Local 898 so they could get some good press coverage.

Mr. Schutt said they get story ideas by holding editorial advisory meetings. He said they would asked the township to fill a room with people who have story ideas within the township. He said they bring in their staff and other news organizations and do brain storming sessions and then they go out and research the stories.

Trustee Ross-Williams asked Mr. Schutt what the difference was between his organization and PATCH. Mr. Schutt stated that PATCH sells advertising and mainly reports on affluent areas.

Mr. Schutt stated the \$12,000.00 the township would pay to his company would be used for reporting on issues in Ypsilanti Township. He said they would come back to the Township and report on how the investment was used.

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION  
PAGE 3**

Trustee Eldridge asked how long they had been working with the city of Ypsilanti and Mr. Schutt said it was about 6 months. Trustee Eldridge asked how they get the word out about their company because he had never heard of them. Mr. Schutt explained how they get their information to the residents. He said they have reached 300,000 people in the last 5 months. Trustee Eldridge ask how often Ypsilanti Township would have an article written about them for the \$12,000.00. Mr. Schutt stated it would be at least once a month.

Supervisor Stumbo stated that along with Clerk Lovejoy Roe they met with Mr. Schutt in January. She said Mr. Schutt explained how the journalists go into the neighborhoods and talk with residents to find stories to report on. She said he also told her that if the township had ideas for stories they could email his staff and they would investigate to see if it was news worthy.

Supervisor Stumbo stated she appreciates that this news organization was independent and they cannot be controlled.

**2. ECONOMIC DEVELOPMENT STRATEGY....RICHARD CARLISLE, CARLISLE WORTMAN**

Richard Carlisle, Carlisle Wortman, explained why Ypsilanti Township needs an Economic Development Strategy. He said with ACM opening in Ypsilanti Township there should be many businesses gravitating to the Township and we need a plan on how we can track and accommodate those businesses. Mr. Carlisle stated we need to find ways for individuals and companies to invest their time, talent and financial resources in Ypsilanti Township. He said ideally they would want someone to invest in this community in a manner that would improve the community, create jobs and create economic development. Mr. Carlisle said that when you create an environment where people want to invest in your community you need to have assets, services, and growth opportunities that would be attractive enough for them to want to invest in Ypsilanti Township. He said that is what developing an economic strategy would do for the township. He said the old way was to try and focus on attracting large companies to come into your community. Mr. Carlisle said, from his experience this approach was only marginally successful. He said his company feels a better approach is to improve the foundation for expanding

**CHARTER TOWNSHIP OF YPSILANTI**  
**MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION**  
**PAGE 4**

existing businesses and attract talent who will create new businesses in your community. Mr. Carlisle said the township has the assets but the organization needs to be in place in order to do it. He said that previously the townships' economic base was primarily focused on manufacturing and when that declined it hurt the entire community and that is what you have been trying to recover from. Mr. Carlisle said an educated and skilled workforce is essential. Mr. Carlisle suggested the Township reinstate an Economic Development Director to work full time for the Township.

Trustee Jarrell Roe stated the Township does not have any places for young adults to go out for an adult beverage and they have to go into the City of Ypsilanti for this. She suggested the Township of Ypsilanti needs more businesses of this kind.

Trustee Ross-Williams stated the new signage on Washtenaw Ave. depicting the entrance to Ypsilanti Township looks very good but suggested more signage was needed throughout the township.

Clerk Lovejoy Roe questioned what they would look for in a candidate for Economic Development Director because someone who would qualify for that position in Cleveland wouldn't necessarily be a good fit for Ypsilanti Township. She said she hoped Mr. Carlisle would help with what qualifications we should look for and what should the compensation be for that position. Mr. Carlisle said they have the resources to help the township find a qualified person for this position. He said he does agree that this is not an entry-level position.

Trustee Eldridge said that when he heard Mr. Carlisle mention Agriculture and Food Innovation as potential areas in the township for growth he felt that was where the township had come from. Mr. Carlisle said that they are not talking about the food enterprises of where the township has been. He said the food movement and locally grown food is becoming an agriculture business, which is very important to many communities' economies. Mr. Carlisle said this business can become attractive to a younger entrepreneur population. He said it may not become a big component of the townships' economic picture but it may. He said the person in his office that knows the most about this is Megan. He said she does a lot of work with food hubs throughout Michigan.

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION  
PAGE 5**

Trustee Eldridge said since this is not an entry-level position he said he would like Mr. Carlisle’s Company to look for candidates for this position and then present four or five candidates for the board to interview.

Mr. Carlisle stated that the retail market study showed that there were retail dollars to be spent on food in the Township. Clerk Lovejoy Roe asked how they could find out how many of the township residents shop elsewhere for food they cannot purchase in the township.

Supervisor Stumbo said that there had been talk of Ypsilanti Township having their own Farmers’ Market. She said that up until 2008 the townships tax base was growing by 6% and then it started to fall. She said the township fell about 35% in taxable value. Supervisor Stumbo said now they are able to try new things in the Township that she thought maybe they would never be able to do. She said its’ exciting to be able to talk about these positive changes in the Township.

**3. GAULT VILLAGE PROPERTY.....DENNIS MCLAIN, ATTORNEY**

Attorney Winters stated there was a court hearing last week regarding a potential sell of Gault Village from Nemdar Realty to a developer out of Louisville, Kentucky. He said the court has allowed the transaction to occur. He said the new owner would be added as a defendant to the case if the sale was finalized. He said the court would hold the developer to specific set of conditions. Attorney Winters said Judge Fink would continue as the receiver. Attorney Winters suggested that when the sale was finalized it would be wise for the Township Board and the township development team to meet with the developer. He said there was a new property manager who has met with Mike Radzik, Mr. Carlisle, Attorney McClain, and himself and has said they believe they are going to develop the property. Attorney Winters stated he believes the best way for developing would be complete demolition of the property.

**4. AGENDA REVIEW.....SUPERVISOR STUMBO**

**Consent Agenda**

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION  
PAGE 6**

Trustee Jarrell Roe asked for a correction on the work session minutes. She said in the minutes on page 3 it states Clerk Lovejoy Roe asked if they added or changed definitions and she was the person who asked that question.

Trustee Ross-Williams stated she sent an email to Clerk Lovejoy Roe from a resident who wanted the email read and asked if Clerk Lovejoy Roe received it. Clerk Lovejoy Roe stated she was going to read it at the board meeting.

**A. MINUTES OF THE JANUARY 16, 2018 WORK SESSION, REGULAR MEETING AND CLOSED SESSION AND FEBRUARY 1, 2018 SPECIAL MEETING**

**B. STATEMENTS AND CHECKS**

**1. STATEMENTS AND CHECKS FOR FEBRUARY 6, 2018 IN THE AMOUNT OF \$2,042,948.77**

**NEW BUSINESS**

- 1. BUDGET AMENDMENT #3**
- 2. REQUEST APPROVAL OF AGREEMENT WITH CONCENTRATE MEDIA FOR MEDIA COVERAGE OF YPSILANTI TOWNSHIP FOR 2018 IN THE AMOUNT OF \$12,000.00 BUDGETED IN LINE ITEM #101-956-000-801-000**
- 3. REQUEST OF MIKE RADZIK, OCS DIRECTOR FOR AUTHORIZATION TO SEEK LEGAL ACTION TO ABATE PUBLIC NUISANCE DRUG HOUSES BY PADLOCKING LOCATED AT 34 JOHNSON IN THE AMOUNT OF \$10,000.00 BUDGETED IN LINE ITEM #101-950-000-801-023**
- 4. REQUEST OF MIKE RADZIK, OCS DIRECTOR FOR AUTHORIZATION TO SEEK LEGAL ACTION IF NECESSARY TO ABATE PUBLIC NUISANCE FOR PROPERTY LOCATED AT 386 S. FORD BLVD., 1478 DESOTO, AND 908 ECORSE RD IN**

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION  
PAGE 7**

**THE AMOUNT OF \$30,000.00 BUDGETED IN LINE ITEM #101-950-000-801-023**

**5. RESOLUTION 2018-03, RELOCATION OF YPSILANTI TOWNSHIP VOTING PRECINCTS 19 AND 20**

Clerk Lovejoy Roe explained a church and a school both decided they did not want voters to come into their buildings any longer. She said they will send out new voter cards and a letter regarding the change in Precincts. Supervisor Stumbo suggested sending a postcard would be more economical. Clerk Lovejoy Roe stated people notice an envelope instead of a postcard and she said she was concerned a postcard would get lost. Clerk Lovejoy Roe said they are moving both Precincts 19 & 20 to new locations. Precinct 19 will be moved to Evangelical Friends Church on Tuttlehill and Precinct 20 to the Ypsilanti District Library on Whittaker.

**6. RESOLUTION 2018-04, PROPOSITION TO AUTHORIZE THE LEVYING OF .50 MILLS TO PROVIDE FUNDING, DEDICATED SOLELY FOR THE PURCHASE AND MAINTENANCE OF VEHICLES, BUILDINGS, GROUNDS, AND EQUIPMENT FOR THE YPSILANTI TOWNSHIP FIRE DEPARTMENT AND TO AUTHORIZE A MAY 8, 2018 SPECIAL ELECTION.**

**7. REQUEST AUTHORIZATION TO POST AUDIO RECORDINGS OF THE WORK SESSIONS AND BOARD MEETINGS TO THE WEB BEGINNING WITH JANUARY 2017**

Clerk Lovejoy Roe stated the audio recordings for each meeting were destroyed after the minutes are approved. She said since the discussion began in November/December 2017 about the possibility of making them available on the web they have not been destroyed. Clerk Lovejoy Roe stated the board had discussion about having them available on the web but had not officially agreed upon it so this is the authorization to approve it if the Board decides they wish to

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 WORK SESSION  
PAGE 8**

make this available to the public. Clerk Lovejoy Roe said that having this on the web might be a better way to store the recordings since once it's on the web it stays there.

Trustee Ross-Williams stated she would like to have video but knows it wasn't cost effective. She asked if the vote tonight would be to approve putting the audio on the web.

Clerk Lovejoy Roe stated it was.

Trustee Ross-Williams would like the board to vote on how long they would stay on the web.

Trustee Jarrell Roe asked if we would need to come back again and vote on how long the recordings should stay on the web, she suggested we just wait and vote on it all together.

Trustee Eldridge stated they are making more out of this then they need to and suggested just to vote on putting them on the web tonight. He said he didn't care how long they would be on there and he knows Travis McDugald could archive them at a later date.

Clerk Lovejoy Roe stated that the board would have to vote on how long the audio stays on the web. She said that the current recordings are available to put on the web as soon as Travis McDugald has the time to do it.

Supervisor Stumbo stated we would discuss this further at the Board meeting.

**Work session adjourned at 6:59 PM**

Respectfully Submitted,

Karen Lovejoy Roe, Clerk

**CHARTER TOWNSHIP OF YPSILANTI**  
**MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING**

Supervisor Stumbo called the meeting to order 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 followed by a moment of silent prayer.

**Members Present:** Supervisor Brenda L. Stumbo, Clerk Lovejoy Roe,  
Trustees: Stan Eldridge, Heather Jarrell Roe,  
Jimmie Wilson, Jr., and Monica Ross Williams

**Members Absent:** Treasurer Doe

**Legal Counsel:** Wm. Douglas Winters

**PUBLIC COMMENTS**

Arloa Kaiser, Township Resident, shared her opposition to a Snow Removal Ordinance and listed several reasons why she was opposed.

Stephen Hudak, Township Resident stated he was in support of a Snow Removal Ordinance for Ypsilanti Township and listed several reasons why he was in support of such an ordinance.

Clerk Lovejoy Roe read a public comment(see attached) from Keiko Oe, Township Resident into the record regarding the large increase in rental rates at the FloMar Apartments.

Clerk Lovejoy Roe stated she received a call today from the Washtenaw County Clerks' Office and was told the township was required to put the vacancy for the Park Commission on the ballot at the Special Election on May 8, 2018. She said those interested in that position should go through the political parties as they will nominate individuals to be on the ballot for the Park Commission election. Clerk Lovejoy Roe said the County Clerk would notify the Political Parties. She said the Parties would have 15 days from February 7, 2018 to nominate a candidate for their political party. She said there would be no primary and the candidate with the largest number of votes would serve the rest of the term, which would end in 2020.

Lawrence Johnson, Township Resident asked if he would need to file the normal paperwork or just notify the party if he was interested in running. Clerk Lovejoy Roe said he should call the County Clerks' office tomorrow and ask for the Deputy Director, Ed Golembiewski to explain the process. She stated each political party could only have one representative placed on the ballot.

Supervisor Stumbo stated in the past, the Township had appointed a person to a vacated seat, but this could not be done with this vacancy because there was two years left in the term and we were required to have an election.



**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 2**

**CONSENT AGENDA**

**A. MINUTES OF THE JANUARY 16, 2018 WORK SESSION, REGULAR MEETING AND CLOSED SESSION AND FEBRUARY 1, 2018 SPECIAL MEETING**

**B. STATEMENTS AND CHECKS**

**1. STATEMENTS AND CHECKS FOR FEBRUARY 6, 2018 IN THE AMOUNT OF \$2,042,948.77**

**A motion was made by Clerk Lovejoy Roe, supported by Trustee Wilson to Approve the Consent Agenda.**

**The motion carried unanimously.**

**ATTORNEY REPORT**

**A. GENERAL LEGAL UPDATE**

Attorney Winters reviewed the past 10 years of the housing market and the impact on the increase in rental properties in township neighborhoods. He said the township invested into neighborhood stabilization, Habitat for Humanity, Rental Housing and Vacant Building Ordinances and tried to apply language to protect the township in development agreements in new developments such as Lakewood Farms. Attorney Winters said the Lakewood Farms Development had stopped several times because of the economy. He said because of the agreement, the Township initiated several conditions which would ensure the stability of neighborhoods moving forward so they would not become rental communities. Attorney Winters stated because of the agreement there was a complaint filed with the Department of Justice and the investigation began as to whether there was a violation of the Fair Housing Act. He said the Township showed they were following the recommendations that were in the Housing Affordable Study by HUD when working with Lakewood Farms. Attorney Winters said there was pressure that was put on the Township Board to go to Chicago and force the Township into a Consent Judgement. He said it was not appropriate because the Township was not in violation of the Fair Housing Act, in fact the Township had more housing vouchers than in all of Washtenaw County combined. He said there was a community meeting held in the Township in August, 2016 and the residents at the meeting were extremely supportive of the Townships' position in trying to stabilize neighborhoods and not to have rental communities take over the Township. Attorney Winters said he recently sent a letter to the Attorneys' involved in this case because we hadn't had communication in over 1½ years. He said soon a letter arrived from the Department of Justice which stated in March 2016 the U.S. Department of Justice along with the U.S. Attorney's Office commenced an investigation of Ypsilanti Township Zoning and Land Use practices concerning the development agreement for the Majestic Lakes Residential Development. He said it

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 3**

stated that in March, 2016 the U.S. Dept. of HUD also referred a complaint regarding related issues to the Department of Fair Housing of SE Michigan. Attorney Winters stated following their review it was determined that no further action was warranted and they were closing this case and would be returning the files to HUD and to the Township of Ypsilanti. Attorney Winters said that just before this violation was issued, Tom Perkins from M-Live prepared a misleading article that circulated around the country stating the township was trying to stop Section 8 housing in the township. Attorney Winters said this all began when an Attorney in California read the article and filed the complaint. Attorney Winters stated he is stating this now because the end of this investigation will not be reported. Attorney Winters said the Fair Housing Center put on the front of their brochure information reflecting Ypsilanti Township in a false and negative way. He said they would not write a rebuttal to the article or in their brochure. Attorney Winters' said in many ways Ypsilanti Township had been blessed with good results over the years regarding legal action. He said because at the end of the day the Township Board has always tried to do the right thing.

Clerk Lovejoy Roe said that Attorney Winters had directed the Board in the right direction regarding the handling of this investigation. She said we should do a mailing to our residents explaining the outcome of this investigation. She said Attorney Winters does an excellent job for the Township and she thanked him for his hard work.

Trustee Ross-Williams thanked Attorney Winters but there were residents involved with the community meeting and she wanted to thank Linda Mealing, JoAnn McCollum, and other West Willow Residents who were in attendance at that community meeting.

**NEW BUSINESS**

**1. BUDGET AMENDMENT #3**

**A motion was made by Clerk Lovejoy Roe, supported by Trustee Jarrell Roe to Approve Budget Amendment #3 (see attached).**

**The motion carried unanimously.**

**2. REQUEST APPROVAL OF AGREEMENT WITH CONCENTRATE MEDIA FOR MEDIA COVERAGE OF YPSILANTI TOWNSHIP FOR 2018 IN THE AMOUNT OF \$12,000.00 BUDGETED IN LINE ITEM #101-956-000-801-000**

**A motion was made by Clerk Lovejoy Roe, supported by Trustee Eldridge to Approve the Agreement with Concentrate Media for Media Coverage of Ypsilanti Township for 2018 in the amount of \$12,000.00 Budgeted in Line Item #101-956-000-801-000 (see attached).**

Attorney Winters stated he has reviewed this request and there was a 30-day termination notice in the contract and it was in proper form.

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 4**

Supervisor Stumbo stated we would pay the \$12,000.00 up front and if we terminate they would refund of the money that was not used.

**The motion carried unanimously.**

**3. REQUEST OF MIKE RADZIK, OCS DIRECTOR FOR AUTHORIZATION TO SEEK LEGAL ACTION TO ABATE PUBLIC NUISANCE DRUG HOUSES BY PADLOCKING LOCATED AT 34 JOHNSON IN THE AMOUNT OF \$10,000.00 BUDGETED IN LINE ITEM #101-950-000-801-023**

**A motion was made by Trustee Eldridge, supported by Trustee Jarrell Roe to Approve the Request of Mike Radzik, OCS Director for Authorization to Seek Legal Action to Abate Public Nuisance Drug Houses by Padlocking Located at 34 Johnson in the Amount of \$10,000.00 Budgeted in Line Item #101-950-000-801-023.**

Supervisor Stumbo stated there was an in depth report in the packet about this house. She said the Township began going after drug houses where people were dealing in neighborhoods and we turn the information over to our Attorneys who file it in Circuit Court to get the house padlocked.

Attorney Winters said this particular house was a big concern to them because there were four minor children living in one room in the house. He said Washtenaw County contacted protective services. He said there was concern when children were being exposed to harmful smoke, vapors, and oils that make it hard to breath and these children were living in this type of environment.

Trustee Ross-Williams stated that she has talked a lot about supporting small businesses particularly the one at 386 S. Ford Blvd. She said its' really important she just wants to make sure it's on the record that it's really important that our zoning is basically adhered to and she knows at this particular business the zoning is not being adhered to at this time.

Supervisor Stumbo stated that this location was the next agenda item.

**The motion carried unanimously.**

**4. REQUEST OF MIKE RADZIK, OCS DIRECTOR FOR AUTHORIZATION TO SEEK LEGAL ACTION IF NECESSARY TO ABATE PUBLIC NUISANCE FOR PROPERTY LOCATED AT 386 S. FORD BLVD., 1478 DESOTO, AND 908 ECORSE RD IN THE AMOUNT OF \$30,000.00 BUDGETED IN LINE ITEM #101-950-000-801-023**

**A motion was made by Trustee Jarrell Roe, supported by Trustee Eldridge to Approve the Request of Mike Radzik, OCS Director for Authorization to Seek Legal Action if Necessary to Abate Public Nuisance for Property Located at 386 S.**

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 5**

**Ford Blvd., 1478 Desoto, and 908 Ecorse Rd in the Amount of \$30,000.00  
Budgeted in Line Item #101-950-000-801-023.**

Attorney Winters stated that 1478 Desoto was another heartbreaking situation and the other two were zoning cases identified by Charlotte Wilson, Planning and Development Coordinator as Notice of Violations (NOV's) for not operating within the Township Zoning Ordinances. He said we always use the court as a last resort but if the township zoning is not complied with we have no other choice then to move forward through the court.

Supervisor Stumbo stated the residents were concerned that on Ecorse Road the business was doing more than what was zoned there.

**The motion carried unanimously.**

**5. RESOLUTION 2018-03, RELOCATION OF YPSILANTI TOWNSHIP VOTING  
PRECINCTS 19 AND 20**

**A motion was made by Clerk Lovejoy Roe, supported by Trustee Eldridge to  
Approve Resolution 2018-03, Relocation of Ypsilanti Township Voting Precincts  
19 and 20 (see attached).**

Trustee Jarrell Roe stated how discouraging it was to her that a high school where we educate children would no longer host voting polls where you display Democracy and good citizenship.

Clerk Lovejoy Roe stated this has been going on for a while. She said they wanted us out sooner but she begged them to let us stay for the next election. Clerk Lovejoy Roe said unlike regular public schools, charter schools do not have an elected board of officials you can contact. She said if you want to attend a board meeting you would need to go to Grand Rapids and the members are appointed and are not from the school community. She said she contacted one of the officials at the Heritage Foundation and they said they didn't want to do it because the parents complained about voters in the schools. Clerk Lovejoy Roe stated that she asked to speak at the school to the parents to explain that having an election there would be a great learning experience for their children and she even said she would hire some of the students to work the election. Clerk Lovejoy Roe stated she would look into working with our state representatives to institute legislation that if you are a Public School accepting public school dollars that your building could be used as a voting precinct.

Supervisor Stumbo stated that there may be a problem with the precinct being on a dirt road. Clerk Lovejoy Roe said there would be some complaints

**The motion carried unanimously.**

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 6**

**6. RESOLUTION 2018-04, PROPOSITION TO AUTHORIZE THE LEVYING OF .50 MILLS TO PROVIDE FUNDING, DEDICATED SOLELY FOR THE PURCHASE AND MAINTENANCE OF VEHICLES, BUILDINGS, GROUNDS, AND EQUIPMENT FOR THE YPSILANTI TOWNSHIP FIRE DEPARTMENT AND TO AUTHORIZE A MAY 8, 2018 SPECIAL ELECTION.**

**A motion was made by Clerk Lovejoy Roe supported by Trustee Wilson, to Approve Resolution 2018-04, Proposition to Authorize the Levying of .50 Mills to Provide Funding, Dedicated Solely for the Purchase and Maintenance of Vehicles, Buildings, Grounds, and Equipment for the Ypsilanti Township Fire Department and to Authorize a May 8, 2018 Special Election (see attached).**

Supervisor Stumbo stated during negotiations with our Fire Department it became clear there was a need for a special election. She said when our Fire Department got involved with regional mutual aid, which helps get more boots on the ground to help our Firefighters, they did not anticipate the wear and tear on our equipment and vehicles. She said being involved with regional mutual aid is a much better process in order to fight fires for safety as well as for property. Supervisor Stumbo said the Fire Department budget had always been tight and they've had issues with equipment and maintenance on their trucks. She said the Township had purchased a new truck for the Fire Department and they are paying the township general fund back over ten years. Supervisor Stumbo said the fire department didn't have enough money to purchase a truck. She said the new truck has 30,000 miles on it already and in the past that would not have been the case. She said that when there is a mutual call our Firefighters go to Ypsilanti City, Superior Township, Pittsfield Township, and Ann Arbor. She said if they are not needed at the fire, they would get a call to tell them not to come. Supervisor Stumbo stated the fire department has lost a lot of money from millages. She said we lost \$600,000.00 per mil since 2008 for our fire department. She said we had reduced the number of firefighters also. Supervisor Stumbo stated the importance of maintaining our infrastructure for the Fire Department. She said the Main Fire Station is in need on new cement for the parking lot, stating it was the original cement. Supervisor Stumbo stressed the need for us to take care of our Fire Department and that is why this election was needed.

**The motion carried unanimously.**

**CHARTER TOWNSHIP OF YPSILANTI  
MINUTES OF THE FEBRUARY 6, 2018 REGULAR BOARD MEETING  
PAGE 7**

**7. REQUEST AUTHORIZATION TO POST AUDIO RECORDINGS OF THE WORK  
SESSIONS AND BOARD MEETINGS TO THE WEB BEGINNING WITH  
JANUARY 2017**

**A motion was made by Trustee Wilson, supported by Trustee Jarrell Roe, to  
Approve the Request for Authorization to Post Audio Recordings of the Work  
Sessions and Board Meetings to the Web Beginning with January 2017.**

Trustee Ross-Williams said for clarification this motion would put the audio recordings indefinitely on the web until such time that there was a policy. Supervisor Stumbo stated this is the policy and it would be permanent.

**The motion carried unanimously.**

**OTHER BUSINESS**

**A motion was made by Clerk Lovejoy Roe, supported by Trustee Wilson to  
Adjourn.**

The meeting was adjourned at approximately 8:03 PM.

Respectfully Submitted,

Brenda L. Stumbo, Supervisor  
Charter Township of Ypsilanti

Karen Lovejoy Roe, Clerk  
Charter Township of Ypsilanti

**Zimbra****Istanfield@ytown.org**

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**Fwd: Outragious Rent Increase**

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**From :** Karen Lovejoy Roe  
<klovejoyroe@ytown.org>

Tue, Feb 06, 2018 09:43 PM

**Subject :** Fwd: Outragious Rent  
Increase

**To :** Lisa Stanfield  
<Istanfield@ytown.org>

for the minutes ...klr

----- Forwarded Message -----

From: "Monica Ross-Williams"  
<mrosswilliams@ytown.org>

To: "Karen Lovejoy Roe"  
<klovejoyroe@ytown.org>

Sent: Monday, February 5, 2018 11:43:52 AM

Subject: Fwd: Outragious Rent Increase

Karen,

Forwarding this communication over to you as Ms. Oe would like her email read during the Public Comment period of the next Ypsilanti Township Board of Trustees meeting. Ms. Oe stated she works in the evening and cannot attend the meeting in person to express her comments on this matter, on the record.

Kind Regards,  
Monica Ross-Williams, M.B.A.  
Ypsilanti Township Trustee

Email: mrosswilliams@ytown.org

Phone: 734-328-3025

"The best preparation for tomorrow is doing your best today." - H. Jackson Brown.

Sent from my iPad

Begin forwarded message:

> From: Keiko Oe <keikooe@gmail.com>

> Date: February 4, 2018 at 1:46:03 PM EST

> To: mrosswilliams@ytown.org

> Subject: Outragious Rent Increase

>

> Dear Ms. Ross-Williams:

>

> It was very nice to meet with you at the event for Democratic Party on February 3rd.

Thank you for caring about renters in Ypsilanti Township.

>

> On April 3, 2017, Flo-Mar Apartments has become the management company for the apartment I have lived for more than 10 years.

It was called Eastwood Terraces and now it is Flo-Mar Terraces. They have increased rent by about \$250 for one-bedroom apartments and about \$500 for two-bedroom apartments. (At first they gave us only 8 days to decide whether we want to renew or moving out.

Slowly they have given us about one month notice.) As a result, my neighbors have been moving out. Then Flo-Mar renovates apartments. Currently rent for one-bedroom apartment is \$1149 to 1436 and for two-bedroom apartment is \$1399 to 1839. My neighbor



from California was paying \$1400/month for a small one-bedroom apartment. He moved out about a month ago.

>

> Almost all of new tenants are from out of state. A new neighbor from LA told me that rent for one-bedroom apartment in LA is about \$1700. Another neighbor from DC told me that it is about \$1500.

>

> I am in a waiting list for Forest Hills Cooperatives. My lease ends on April 30, 2018. I am a low-wage worker and live by myself and thus I cannot afford to live in the same apartment any longer.

>

> There are no tennis court, no gym, no pool, no sidewalks, no carports in Flo-Mar Terraces..

>

> The apartments are located a walking distance from Washtenaw Community College and Saint Joe Hospital. Most of my neighbors drive a short distance to get to WCC and St. Joe.

>

> Please help us.

>

> Keiko Oe

> 2957 W. Clark Rd., Apt. 201

> Ypsilanti, MI 48197

> 734-678-2923

>

>

>

>

>

>

>

--

Karen Lovejoy Roe

Clerk

Charter Township of Ypsilanti

7200 S. Huron River Dr.

Ypsilanti, MI 48197

734.484.4700

[ <mailto:klovejoyroe@ytown.org> |

[klovejoyroe@ytown.org](mailto:klovejoyroe@ytown.org) ]

For Ypsilanti Township News go to

[ <http://ytown.org/> | [ytown.org](http://ytown.org) ]

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**CHARTER TOWNSHIP OF YPSILANTI  
2018 BUDGET AMENDMENT #3**

February 6, 2018

**101 - GENERAL OPERATIONS FUND**

**Total Increase** \$12,000.00

Request to increase the budget for one year partnership with Concentrate Media to provide continued coverage of On The Ground Ypsilanti, which will focus weekly coverage on the area. This will be funded by an Appropriation for Prior Year Fund Balance.

Revenues:	Prior Year Fund Balance	101-000-000-699.000	\$12,000.00
		Net Revenues	<u><u>\$12,000.00</u></u>
Expenditures:	Professional Services	101-956-000-801.000	\$12,000.00
		Net Expenditures	<u><u>\$12,000.00</u></u>

Motion to Amend the 2018 Budget (#3):

Move to increase the General Fund budget by \$12,000 to \$9,006,632 and approve the department line item changes as outlined.



## Concentrate Media & Charter Township of Ypsilanti Partnership – On The Ground Program Year Two

### Strategy

Concentrate will use an embedded journalism model to maintain a presence in Ypsilanti and Ypsilanti Township from January-December of 2018 to continue coverage of On The Ground Ypsilanti, launched in July of 2017.

Concentrate will focus weekly coverage on the area to tell the story of the businesses, nonprofits, community groups, artists, neighborhood organizations and residents who live there.

### On The Ground Program

Concentrate's project editor will maintain a presence in Ypsilanti and Ypsilanti Township, as well as attend weekly community events and convenings and host dedicated editorial advisories to engage residents and citywide stakeholders for story ideas and networking.

Throughout the program, Concentrate will publish weekly content, send a monthly dedicated mailing, and manage consistent social media coverage about Ypsilanti and Ypsilanti Township. Concentrate will produce videos and host, cover, and promote a finale event upon completion of the project.

Concentrate produces a comprehensive evaluation of the program after completion.

Charter Township of Ypsilanti ads can be placed alongside On The Ground content in Concentrate.

## — Program Pricing —

### Coalition

The On The Ground program in Ypsilanti will be funded by a coalition of partners:

- Washtenaw County Parks & Recreation Commission
- Washtenaw County Administration
- Eastern Michigan University
- Downtown Association of Ypsilanti
- City of Ypsilanti
- Washtenaw County CVB
- Ypsilanti DDA
- Ann Arbor/Ypsilanti Regional Chamber
- Charter Township of Ypsilanti
- Ann Arbor SPARK

Total for Charter Township of Ypsilanti	\$12,000
Program total	\$120,000

## — Contract Terms —

Payment terms: Payment due upon receipt of invoice(s).

Contract duration: January – December 2018

No amendment, change or modification to this contract will be effective unless it is in writing and signed by both parties. Either Concentrate or Charter Township of Ypsilanti may terminate this contract for any reason by giving the other party 30-days written notice.

This contract contains the entire agreement between Concentrate and Charter Township of Ypsilanti, and there are no other conditions in any other written or oral agreement concerning the subject matter in this contract. This contract supersedes any prior written or oral agreement between Concentrate and Charter Township of Ypsilanti.

## Issue Media Group's Underwriting Policy

Issue Media Group (IMG) offers its underwriters the opportunity to directly align their brands with content about talent, innovation, diversity, and place. In addition, IMG provides corporations, governments, institutions, nonprofits, and foundations with similarly focused missions a way to use their media budgets to support and expand coverage of job growth, economic development, real estate, non-profit innovation, city building, and place making.

Underwriting is the basis of our model as a publication. Underwriters are considered crucial to our organization and their support is the reason that IMG is able to produce content within a broad spectrum of topics. Support from underwriters allows IMG to dedicate editorial resources to cover key issue areas that are of importance to both the underwriter and IMG's mission.

We work with like-minded stakeholders who have shared values and missions.

Because of our intersecting interests, we may cover our underwriters' work journalistically. However, IMG observes strict boundaries regarding the direction, review, and approval of content that is published.

IMG encourages underwriters to pitch ideas through Editorial Advisories and to our editorial teams. We value the knowledge our partners bring to our work, and we encourage underwriters to send story ideas, trends in underwriters' areas of expertise, and press releases. However, published content is at the discretion of the editorial teams and all final decisions regarding content are made without client approval.



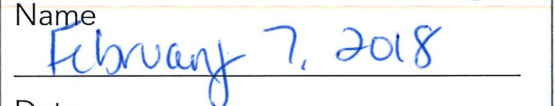
While underwriters are not allowed to review or approve content, IMG works with them to establish focus areas that will be included in coverage. If an underwriter desires the ability to direct or edit content, the content will be considered "Partner Content," and given a treatment that distinguishes it from editorial content. The underwriter's logo will be embedded in the story and a transparency statement will be included.

IMG works with underwriters to fully understand the issues they care about. However, IMG trusts its editorial teams to shape stories around issues in a way that will resonate with readers.

IMG honors truthfulness and strives to avoid conflicts of interest in our reporting. This includes real conflicts and acts that may appear to be a conflict. To this end, we opt to disclose any relationships with underwriters that could be perceived as complicating our journalistic mission.

— Partnership Approval —

By signing this proposal, the undersigned Client representing Charter Township of Ypsilanti authorizes Concentrate to proceed with the work described in this proposal and to bill according to the terms indicated above.

Accepted by Charter Township of Ypsilanti:	Accepted by Concentrate:
	_____
Signature	Signature
	_____
Name	Paul Schutt
	_____
Date	Date



## About Issue Media Group and Concentrate

Issue Media Group publishes weekly digital magazines focused on what's next for cities and regions across the country. IMG publications aim to connect readers to their city's most visionary and active people, businesses and organizations—the people who are making changes and solving problems.

IMG publications cover corporate growth to small neighborhood movements, highlighting the development and innovation that are propelling cities and communities forward. IMG magazines focus on solutions journalism and cover topics such as economic and neighborhood development, healthy communities, arts and culture, entrepreneurship, non-profits, sustainability, leadership, and technology.

IMG's 10 Michigan publications reach roughly 1.3 million readers across the state. Concentrate, which focuses on Ann Arbor and Ypsilanti, has 146,206 annual readers, a 79% increase since 2016. Concentrate's social media presence is growing, too. With a 88% increase in followers this year, Concentrate is now able to reach more readers than ever before.



**CHARTER TOWNSHIP OF YPSILANTI**

**RESOLUTION 2018-03**

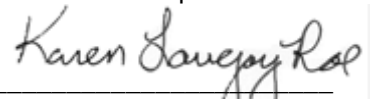
***Relocation of Ypsilanti Township  
Voting Precincts 19 and 20***

**WHEREAS**, the Charter Township of Ypsilanti has the need to relocate Precinct 19 currently located at Arbor Prep High School 6800 Hitchingham and Precinct 20, currently located at Community Free Will Baptist Church 6945 McKean Rd., due to these locations no longer being willing to host our voters; and

**WHEREAS**, the Charter Township of Ypsilanti has determined relocating Precinct 19 to Evangelical Friends Church 7890 Tuttlehill Rd. and Precinct 20 to the Ypsilanti District Library 5577 Whittaker Rd. will service Township voters equally as well, if not more conveniently, as their prior locations, and will continue to provide our voters with a positive experience

**NOW THEREFORE, BE IT RESOLVED** that the Charter Township of Ypsilanti Board of Trustees approves the relocation of Precinct 19 from Arbor Prep High School 6800 Hitchingham Rd. to Evangelical Friends Church 7890 Tuttlehill RD and Precinct 20 from Community Free Will Baptist Church 6945 McKean Rd. to the Ypsilanti District Library 5577 Whittaker Rd.

I, Karen Lovejoy Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2018-03 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Special Meeting held on February 6, 2018.



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Karen Lovejoy Roe, Clerk  
Charter Township of Ypsilanti

# CHARTER TOWNSHIP OF YPSILANTI

## Resolution 2018-04

### *PROPOSITION A*

***PROPOSITION TO AUTHORIZE THE LEVYING OF .50 MILLS TO PROVIDE FUNDING, DEDICATED SOLELY FOR THE PURCHASE AND MAINTENANCE OF VEHICLES, BUILDINGS, GROUNDS AND EQUIPMENT FOR THE YPSILANTI TOWNSHIP FIRE DEPARTMENT***

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

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

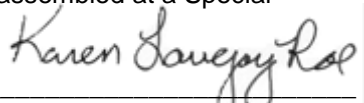
**NOW THEREFORE BE IT RESOLVED**, that the following proposition be placed on the ballot for an election to be held on the 8<sup>th</sup> Day of May 2018.

### **PROPOSITION A**

**PROPOSITION TO AUTHORIZE THE LEVYING OF .50 MILLS TO PROVIDE FUNDING, DEDICATED SOLELY FOR THE PURCHASE AND MAINTENANCE OF VEHICLES, BUILDINGS, GROUNDS AND EQUIPMENT FOR THE YPSILANTI TOWNSHIP FIRE DEPARTMENT**

“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 taxable 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 .50 mills (\$.50 per \$1,000 of taxable value) for a period of 5 years from 2018-2022 both inclusive, for the purpose of purchasing and maintaining vehicles, buildings, grounds and equipment for the Fire Department?” These funds shall not be used for operations or payroll. The estimated amount of revenue that will be collected by the Township in the first year that the millage is authorized and levied is estimated to be \$600,000.

I, Karen Lovejoy Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2018-04 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Special Meeting held on February 6, 2018.

  
\_\_\_\_\_  
Karen Lovejoy Roe, Clerk  
Charter Township of Ypsilanti

*Supervisor*  
**BRENDA L. STUMBO**  
*Clerk*  
**KAREN LOVEJOY ROE**  
*Treasurer*  
**LARRY J. DOE**  
*Trustees*  
**STAN ELDRIDGE**  
**HEATHER ROE**  
**MONICA ROSS-WILLIAMS**  
**JIMMIE WILSON**



**ACCOUNTING DEPT**

7200 S. Huron River Drive  
Ypsilanti, MI 48197  
Phone: (734) 484-3702  
Fax: (734) 484-5154

*Charter Township of Ypsilanti*

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## STATEMENTS AND CHECKS

*FEBRUARY 20, 2018 BOARD MEETING*

ACCOUNTS PAYABLE CHECKS -	\$	722,257.63
HAND CHECKS -	\$	274,425.76
CREDIT CARD PURCHASES-	\$	<u>6,693.18</u>
GRAND TOTAL -	\$	<b>1,003,376.57</b>

02/15/2018 10:22 AM  
User: mharris  
DB: Ypsilanti-Twp

CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI  
CHECK NUMBERS 28 - 29

Check Date	Check	Vendor Name	Description	Amount
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*\$ Credit CARDS*

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Bank CARDS COMERICA COMMERCIAL CARD

02/15/2018	28(E)	COMERICA BANK	CAMERAS	708.90
			PAINT FOR GOLF COURSE	64.16
			MANAGEENGINE SERVICEDESK PLUS STANDARD E	600.00
			5.11 ATAC WOMEN'S BOOTS	95.99
			TIGHTS FOR YOUTH DANCE	372.45
			SUPPLIES	33.88
			USB TO IRDA ADAPTER (CAB 1640)	58.42
			VOIP PHONE SERVICE	100.00
			MFIS WINTER CONFERENCE REGISTRATION FEES	520.00
			PDQ LICENSES AND RENEWAL	2,384.38
			SCREEN CONNECT RENEWAL AND UPGRADE	480.00
			VARIDESK PRO PLUS 48 (BLACK)	495.00
			STAND UP DESKS FOR CARLY AND JANIS	780.00
				<hr/>
				6,693.18
				<hr/> <hr/>

CARDS TOTALS:

Total of 1 Checks:	6,693.18
Less 0 Void Checks:	0.00
Total of 1 Disbursements:	<hr/> 6,693.18



Check Date	Check	Vendor Name	Amount
<i>A/P Checks</i>			
Bank AP AP			
02/20/2018	177742	A.F. SMITH ELECTRIC	1,678.28
02/20/2018	177743	ADVANCE PRINT & GRAPHICS	932.96
02/20/2018	177744	ALLGRAPHICS CORPORATION	198.00
02/20/2018	177745	AMAZON CAPITAL SERVICES	4,731.68
02/20/2018	177746	ANN ARBOR CLEANING SUPPLY	231.08
02/20/2018	177747	ARBOR INSPECTION SERVICES	425.00
02/20/2018	177748	ASSOCIATED FENCE	490.00
02/20/2018	177749	AUTO VALUE YPSILANTI	230.01
02/20/2018	177750	BACK TO NATURE LAWN CARE	411.36
02/20/2018	177751	BRUCE JOHNSON	2,592.00
02/20/2018	177752	BUCK'S OIL CO.	75.00
02/20/2018	177753	CHELSEA LUMBER	472.36
02/20/2018	177754	COMERICA BANK	39.94
02/20/2018	177755	COMPLETE BATTERY SOURCE	222.45
02/20/2018	177756	CONGDON'S	111.53
02/20/2018	177757	CRYSTAL FLASH, INC.	2,974.28
02/20/2018	177758	DC HYDRAULICS INC.	277.60
02/20/2018	177759	DTE ENERGY MICHCON	485.00
02/20/2018	177760	EMERGENCY VEHICLE SERVICES	1,131.00
02/20/2018	177761	EMERGENT HEALTH PARTNERS	6,321.07
02/20/2018	177762	GOVERNMENTAL BUSINESS SYSTEMS	960.99
02/20/2018	177763	GRAINGER	463.63
02/20/2018	177764	HERITAGE-CRYSTAL CLEAN, LLC	296.22
02/20/2018	177765	HOME DEPOT	295.97
02/20/2018	177766	HOME DEPOT USA	135.00
02/20/2018	177767	INTERNATIONAL ASSOCIATION	120.00
02/20/2018	177768	KEARNS BROTHERS INC	142.50
02/20/2018	177769	KEITH HARR	500.00
02/20/2018	177770	LOMBARDO HOMES OF SE MI LLC	16,500.00
02/20/2018	177771	LOWE'S	551.14
02/20/2018	177772	MAPS BY WAGNER	100.00
02/20/2018	177773	MCKEAN ROAD PROPERTIES, LLC	155.25
02/20/2018	177774	MCLAIN AND WINTERS	113,447.70
02/20/2018	177775	MCMASTER-CARR	64.30
02/20/2018	177776	MICHIGAN CAT	2,650.04
02/20/2018	177777	MICHIGAN LINEN SERVICE, INC.	942.07
02/20/2018	177778	MUNICIPAL CODE CORPORATION	509.41
02/20/2018	177779	MUZZALL GRAPHICS	282.74
02/20/2018	177780	NAPA AUTO PARTS	60.00
02/20/2018	177781	NETWORKFLEET, INC	587.45
02/20/2018	177782	NFPA INTERNATIONAL	58.55
02/20/2018	177783	OFFICE EXPRESS	2,296.30
02/20/2018	177784	OKINAWAN KARATE CLUB	14.00
02/20/2018	177785	ORCHARD, HILTZ & MCCLIMENT INC	4,387.00
02/20/2018	177786	PARKWAY SERVICES, INC.	125.00
02/20/2018	177787	PM TECHNOLOGIES, LLC	1,141.45
02/20/2018	177788	PNC EQUIPMENT FINANCE, LLC	2,463.30
02/20/2018	177789	PRINTING SYSTEMS	581.62
02/20/2018	177790	PULTE-GROUP, INC	11,955.00
02/20/2018	177791	RAY RANDOLPH	2,580.00
02/20/2018	177792	RICOH USA, INC.	1,589.23
02/20/2018	177793	ROBERT ARRICK	2,616.00
02/20/2018	177794	ROBERT CROCKER	2,616.00
02/20/2018	177795	ROBERTSON MORRISON, INC.	539.25
02/20/2018	177796	SAM'S CLUB DIRECT	67.96
02/20/2018	177797	SHANE FITNESS	182.00
02/20/2018	177798	SHERWIN WILLIAMS COMPANY	32.08
02/20/2018	177799	SITEONE LANDSCAPE SUPPLY, LLC	100.22
02/20/2018	177800	SOUTHERN COMPUTER WAREHOUSE	1,054.43
02/20/2018	177801	SPEEDWAY	2,752.50
02/20/2018	177802	STADIUM TROPHY	19.80
02/20/2018	177803	STANTEC	43,986.04
02/20/2018	177804	STERICYCLE INC	192.82
02/20/2018	177805	SYNERGY FIBER	330.00
02/20/2018	177806	TINA HOTCHKISS	1,328.00
02/20/2018	177807	TODD BARBER	2,025.00
02/20/2018	177808	TRANSUNION RISK & ALTERNATIVE	70.00
02/20/2018	177809	ULLIANCE	32.83
02/20/2018	177810	W.J. O'NEIL COMPANY	5,703.74
02/20/2018	177811	WASHTENAW COUNTY TREASURER#	468,562.50
02/20/2018	177812	WINDIS BRANSON	60.00

AP TOTALS:

Total of 71 Checks:	722,257.63
Less 0 Void Checks:	0.00
Total of 71 Disbursements:	722,257.63

Check Date	Check	Vendor Name	Amount
Bank AP AP			
02/06/2018	177724	AT & T	114.35 V
02/06/2018	177725	AT & T	142.66
02/06/2018	177726	AT & T	30.98
02/06/2018	177727	COMCAST CABLE	50.19
02/06/2018	177728	DTE ENERGY**	76,069.51
02/06/2018	177729	GUARDIAN ALARM	960.00
02/06/2018	177730	MICHIGAN MUNICIPAL LEAGUE	186,542.00
02/06/2018	177731	VERIZON WIRELESS	2,121.98
02/06/2018	177732	VERIZON WIRELESS	162.34
02/06/2018	177733	COMCAST CABLE	6,078.10
02/06/2018	177734	TINA HOTCHKISS	552.00
02/06/2018	177735	COMCAST CABLE	114.35
02/12/2018	177736	BEE CITY USA	400.00
02/12/2018	177737	MESSENGER PRINTING	595.38
02/12/2018	177738	SHERWIN WILLIAMS COMPANY	161.90
02/12/2018	177739	VERIZON WIRELESS	232.64
02/12/2018	177740	WASTE MANAGEMENT	75.00
02/12/2018	177741	WASTE MANAGEMENT	136.73

Hand Checks

AP TOTALS:	
Total of 18 Checks:	274,540.11
Less 1 Void Checks:	114.35
Total of 17 Disbursements:	<u>274,425.76</u>

OFFICE OF THE TREASURER  
LARRY J. DOE



MONTHLY TREASURER'S REPORT  
JANUARY 1, 2018 THROUGH JANUARY 31, 2018

<u>Account Name</u>	<u>Beginning Balance</u>	<u>Cash Receipts</u>	<u>Cash Disbursements</u>	<u>Ending Balance</u>
101 - General Fund	3,070,687.13	2,079,918.72	2,427,463.51	2,723,142.34
101 - Payroll	114,744.45	600,093.25	611,306.11	103,531.59
101 - Willow Run Escrow	143,026.93	48.59	0.00	143,075.52
206 - Fire Department	290,012.87	416.21	277,203.53	13,225.55
208 - Parks Fund	25,869.43	23.21	256.90	25,635.74
212 - Roads/Bike Path/Rec/General Fund	426,983.73	725.05	50,000.00	377,708.78
226 - Environmental Services	1,653,151.41	8,963.60	195,425.06	1,466,689.95
230 - Recreation	89,925.10	64,343.46	54,737.05	99,531.51
236 - 14-B District Court	650,069.44	124,286.35	96,395.21	677,960.58
244 - Economic Development	67,775.93	61.25	0.00	67,837.18
248 - Rental Inspections	135,440.45	12,996.82	17,992.17	130,445.10
249 - Building Department Fund	1,034,105.46	46,087.67	30,445.91	1,049,747.22
250 - LDFA Tax	19,406.68	17.54	0.00	19,424.22
252 - Hydro Station Fund	463,517.72	101,432.43	13,255.70	551,694.45
266 - Law Enforcement Fund	2,066,918.26	1,831.48	84,414.11	1,984,335.63
280 - State Grants	0.00			0.00
301 - General Obligation	5,207.80	0.00	5,207.80	0.00
397 - Series "B" Cap. Cost of Funds	25,305.03	747,000.00	720,000.00	52,305.03
398 - LDFA 2006 Bonds	1,228.79	331,388.37	0.00	332,617.16
498 - Capital Improvement 2006 Bond Fund	331,155.57	0.00	331,155.57	0.00
584 - Green Oaks Golf Course	76,269.71	50,295.91	53,831.44	72,734.18
590 - Compost Site	666,130.89	25,129.21	13,974.23	677,285.87
595 - Motor Pool	204,653.14	186.41	1,250.73	203,588.82
701 - General Tax Collection	24,925.35	3,281.82	0.00	28,207.17
703 - Current Tax Collections	11,986,881.56	4,480,355.21	3,115,244.36	13,351,992.41
707 - Bonds & Escrow/GreenTop	1,426,617.83	206,481.07	212.50	1,632,886.40
708 - Fire Withholding Bonds	73,884.78	25.10	0.00	73,909.88
893 - Nuisance Abatement Fund	65,849.26	549.72	0.00	66,398.98
ABN AMRO Series "B" Debt Red. Cap.Int.	218.95	0.00	0.00	218.95
<b>GRAND TOTAL</b>	<b>25,139,963.65</b>	<b>8,885,938.45</b>	<b>8,099,771.89</b>	<b>25,926,130.21</b>



# ATTORNEY REPORT

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GENERAL LEGAL UPDATE

# **OLD BUSINESS**

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# CHARTER TOWNSHIP OF YPSILANTI

## RESOLUTION 2018-01

*(In Reference to Ordinance 2018-476)*

### ***A Resolution Amending the Zoning Code of the Charter Township of Ypsilanti***

**Whereas**, the Township Planning Consultants completed a detailed review of the Township's Zoning Code; and

**Whereas**, based upon that review, the Township Planning Consultants have recommended amendments to the Charter Township of Ypsilanti's (Township) Planning Commission (Commission), involving a series of general amendments to the Township's Zoning Code; and

**Whereas**, at its regularly scheduled meeting held December 12, 2017, the Commission recommended approval of the Planning Consultant's proposed general amendments to the Township's Zoning Code to the Township Board which changes can be summarized as follows:

1. Zoning Code reorganization:
  - a. Eliminate three (3) zoning districts that we never mapped on the official Township Zoning Map
  - b. Creation of three (3) use tables to replace uses listed in text in articles
  - c. All specific use provisions consolidated in Article 18
  - d. Move parking and loading regulations from footnotes of schedule of regulations into General Provisions
  - e. Move trash receptacles regulations from accessory buildings section into a new section in General Provisions
2. Bring Zoning Code into compliance with State and Federal Law:
  - a. Michigan Right to Farm Act. Farms & stables changed to permitted uses. Conditions changed to reference Generally Accepted Agricultural Management Practices
  - b. Michigan Zoning Enabling Act. Cell Towers: Application shot clock & what is a conditional use and a permitted use
  - c. Michigan Regulations on State Licensed Day Care
  - d. U.S. Religious Land Use and Institutionalized Persons Act. Define "Places of Worship" and amend zoning to ensure they are treated the same as other like private assembly uses
3. Add the following new definitions – "places of worship", "hotel", "medical clinic", "medical office" – and to amend definitions for "automobile repair, major", "automobile repair, minor", "motel":
4. Eliminate requirement for detached accessory structure over 100 square feet goes to ZBA.
5. Require 5-foot setback for accessory structures from side and rear lot line.

**Whereas**, proposed Ordinance No. 2018-476 has revised the current existing Ordinance in such a fashion as to incorporate the above changes recommended; and

**Whereas**, the Charter Township of Ypsilanti Board of Trustees (Board) agrees with the request of the Planning Commission;

**Now Therefore,**

**Be it resolved,** that the Charter Township of Ypsilanti Board of Trustees does hereby approve Ordinance No. 2018-476 as attached, by amending Articles of the Township's Zoning Code as noted, replacing it with proposed Ordinance No. 2018-476, which ordinance reflects the suggestions and input of the Township's Planning Consultant as recommended by the Commission.

**CHARTER TOWNSHIP OF YPSILANTI**

**PROPOSED ORDINANCE 2018-476**

***An Ordinance Amending the Zoning Code of the Charter Township of Ypsilanti***

The Charter Township of Ypsilanti hereby ordains that the Ypsilanti Township Zoning Code, adopted May 18, 1994, shall be amended as follows:

**SECTION 1. AMENDMENT TO TOWNSHIP ZONING ORDINANCE SECTION**

**2.0.1:** Township Zoning Ordinance Section 2.01, entitled “Definitions,” is amended to add the following new definitions – “places of worship”, “hotel”, “medical clinic”, “medical office” – and to amend definitions for “automobile repair, major”, “automobile repair, minor”, “motel”:

Sec. 201. - Definitions:

*Automobile repair, major:* The general repair, engine rebuilding, rebuilding or reconditioning of motor vehicles; collision service, such as body, frame or fender straightening and repair; and painting of automobiles and any repair of a major component part as defined by the administrative rules promulgated pursuant to the State of Michigan Motor Vehicle Service and Repair Act (MCL 257.1302).

*Automobile repair, minor:* Repairs other than major repair including but not limited to lubrication; oil changes; installing, changing, or otherwise servicing the antifreeze or other coolant; and the replacement, adjustment, repair, or servicing of tires, batteries, fuel pumps, gaskets, brakes and other parts and assemblies listed as minor repair services by the administrative rules promulgated pursuant to in State of Michigan Motor Vehicle Service and Repair Act (MCL 257.1302).

*Places of worship:* A site used for or intended for the regular assembly of persons for the conducting of religious services and accessory uses therewith.

*Hotel:* A building or part of a building, with a common entrance or entrances, in which the dwelling units or rooming units are used primarily for transient occupancy, and in which one or more of the following services are offered: maid service, furnishing of linen, telephone, secretarial or desk service, and bellboy service. A hotel may include a restaurant or cocktail lounge, public banquet halls, ballrooms, or meeting rooms. This definition does not include apartments

*Medical clinic:* A place for the care, diagnosis, and treatment of sick or injured persons and those in need of medical or minor surgical attention. A clinic may incorporate laboratories and pharmacies, but may not include facilities for in-patient care or major surgery.

*Medical office:* The place of work for physicians, dentists, or similar professionals where persons are examined or treated on an outpatient basis only. An office may not include facilities for outpatient surgery, laboratories, pharmacies, or facilities for in-patient care.

*Motel:* A series of attached, semidetached or detached rental units containing a bedroom, bathroom and closet space. Units shall provide for overnight lodging, have separate entrances and are offered to the public for compensation. This definition does not include apartments.

**SECTION 2. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE**

**III. - ZONING DISTRICTS AND MAP:** Article III – Zoning Districts and Map is amended to eliminate zoning districts “B-4 Auto-oriented business district”, “B-5 East Michigan Avenue business district”, and “B-6 Ecorse/Ford business district” from Section 300 “and to add the following new Section 3.06:

Sec. 300. - Districts established:

For the purpose of this ordinance the Charter Township of Ypsilanti is hereby divided into the following districts:

R-1	One-family residential district
R-2	One-family residential district
R-3	One-family residential district

R-4	One-family residential district
R-5	One-family residential district
RM-1	Multiple-family residential district
RM-2	Multiple-family residential district
RM-3	Multiple-family residential district
RM-4	Multiple-family residential district
RM-5	Townhouse residential district
MHP	Mobile home park district
OS-1	Office service district
B-1	Local business district
B-2	Community business district
B-3	General business district
FS	Freeway service district
IRO	Industrial research office district
I-1	Light industrial district
I-2	General industrial district
I-3	Heavy industrial district
I-C	Industrial and commercial districts
P-1	Vehicular parking district
PD	Planned development district

Sec. 306. – Schedule of Uses:

1. In all Districts, no building or land shall be used and no building shall be erected except for one (1) or more of the following specified uses, unless otherwise provided in this Article. The following land use schedules show the uses which are permitted, permitted as a Special Use, permitted as an accessory use, or prohibited in specific districts or zones in the Charter Township of Ypsilanti. The land use schedules are intended to serve as a guide for the convenience of the user of this Zoning Ordinance. More detailed standards regarding uses are contained within the individual district standards within Article XVIII - Specific Use Standards.
2. The Schedules of Use Regulations identifies uses as follows:
  - a. P: Principal permitted uses - Uses permitted by right in the applicable Zoning District, subject to compliance with all other applicable requirements of this Zoning Ordinance.

- b. S: Special conditional uses – Uses which may be permitted upon the granting of a permit for such use by the planning commission, subject to the compliance with all applicable requirements of this Zoning Ordinance, and subject further to such other reasonable conditions which in the opinion of the planning commission are necessary to provide adequate protection to the neighborhood and to abutting properties and subject further to a public hearing in accord with Section 2309 and further shall be reviewed as provided for in Section 2119.
  - c. A: Accessory uses – Uses which may be permitted as an accessory use incidental to the principal use of the premise, subject to compliance with all other applicable requirements of this Zoning Ordinance.
  - d. --: Not permitted – Uses not permitted within the district.
3. Residential Districts Schedule of Uses identifies the uses allowed in the following residential districts:
- a. R-1 to R-5 One-family residential districts: The intent is to provide for an environment of predominantly low-density, one-family dwellings along with other residentially related facilities which serve the residents in the district.
  - b. RM-1 & RM-2 Multiple-family residential districts: The intent is to provide sites for low- to moderate-density multiple-family dwelling structures, and related uses.
  - c. RM-3 & RM-4 Multiple-family residential districts: The intent is to provide sites for high-density multiple-dwelling developments.
  - d. RM-5 Townhouse residential districts: The intent is to provide for moderate density infill housing.
  - e. MHP Mobile home park districts: The intent is to provide for mobile home and manufactured housing communities.

Residential Districts Use Table	R-1 to R-5	RM-1 & RM-2	RM-3 & RM-4	RM-5	MH P	Notes
P= Permitted Use   S=Special Conditional Use   A= Accessory Use   -- = Not permitted						
<b>Residential Uses</b>						
Detached single family residential	P	P	P	--	--	Subject to regulations in Section 1801
Two family residential	--	P	P	P	--	Must have with individual entrances and garages for each dwelling unit
Attached single family residential/townhouses with individual entrances and garages	--	P	P	P	--	
Multiple family dwelling units	--	P	P	--	--	Subject to design regulations in each zoning district
Senior independent and assisted living	--	P	P	--	--	
Convalescent and nursing homes	--	S	S	--	--	Subject to conditions in Section 1816
Mobile home parks/Mobile homes	--	--	--	--	P	Subject to conditions in Section 7.03 and 7.04
<b>Accessory Uses</b>						
Accessory home occupations	A	A	A	A	A	Subject to conditions in Section 1802

<b>Residential Districts Use Table</b>	<b>R-1 to R-5</b>	<b>RM-1 &amp; RM-2</b>	<b>RM-3 &amp; RM-4</b>	<b>RM-5</b>	<b>MH P</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
Retail uses accessory to high-rise multiple-family dwelling	--	--	A	--	--	Subject to conditions in Section 1817
Keeping of up to four hens	A	--	--	--	--	Subject to conditions in Section 1803
Keeping of more than four dogs	S	--	--	--	--	Subject to conditions in Section 1815
Accessory buildings and uses customarily incident to any of the permitted uses in this table	A	A	A	A	A	
<b>State-licensed residential child and adult care facilities</b>						
Adult/Child Family day care homes	P	P	P	--	--	Subject to the conditions in Section 1861
Adult/Child Group day care homes	S	S	S	--	--	Subject to the conditions in Section 1861
Adult/Child Day Care Center + Preschools	S	S	S	--	--	Subject to the conditions in Section 1861. Accessory to an allowed non-residential use in the R-1 to R-5 zoning districts
Adult and Child Foster Care Family Home	P	P	P	--	--	Subject to the conditions in Section 1861
Adult Foster Care, small group home	S	S	S	--	--	Subject to the conditions in Section 1861
Adult Foster Care, large group home	--	S	S	--	--	Subject to the conditions in Section 1861
Adult Foster Care Congregate Facility	--	S	S	--	--	Subject to the conditions in Section 1861
Child Foster Care Family Group Home	S	S	S	--	--	Subject to the conditions in Section 1861
<b>Agricultural</b>						
Farm Operation	P	--	--	--	--	5-acre minimum lot size. Subject to conditions in Section 1804
Seasonal sale of produce on farms	P	--	--	--	--	Subject to conditions in Section 1813
Farms with sales and entertainment facilities	S	--	--	--	--	Subject to conditions in Section 1855
Institutional farms	S	--	--	--	--	Subject to conditions in Section 1814
Private stables	A	--	--	--	--	Subject to conditions in Section 1810
Public riding and/or boarding stables	P	--	--	--	--	Subject to conditions in Section 1809
Greenhouse & Plant Material Nursery (materials grown and sold on-site)	S	--	--	--	--	Subject to conditions in Section 1811
<b>Lodging</b>						
Bed & Breakfasts	S	--	--	--	--	Subject to conditions in Section 1808
<b>Civic/Institutional</b>						



<b>Residential Districts Use Table</b>	<b>R-1 to R-5</b>	<b>RM-1 &amp; RM-2</b>	<b>RM-3 &amp; RM-4</b>	<b>RM-5</b>	<b>MH P</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
Publicly owned and operated libraries	P	P	P	--	P	
Cemeteries	S	--	--	--	--	Subject to conditions in Section 1812
Houses of Worship	S	P	P		P	Access must comply with regulations in Section 2118.
Public, parochial and other private elementary schools offering courses in general education, and not operated for profit.	P	--	--	--	--	
Public, parochial and private intermediate and/or secondary schools offering courses in general education, not operated for profit.	S	P	P	--	--	Access must comply with regulations in Section 2118
Colleges, universities and other such institutions of higher learning, public and private, offering courses in general, technical, or religious education and not operated for profit	S	S	S	--	--	Subject to conditions in Section 1807
Utility and public service buildings and uses (without storage yards) when operating requirements necessitate the locating of said building within the district in order to serve the immediate vicinity.	S	S	S	S	S	
<b>Recreation</b>						
Parks, common greens, plazas, public gathering places and open space	P	P	P	P	P	
Publicly owned and operated recreational facilities	P	P	P	--	P	
Golf courses	S	P	P	--	--	Subject to conditions in Section 1806 and footnote 4 in the schedule of regulations
Institutional or community recreation centers and nonprofit swimming pool clubs	P	P	P	P	P	Subject to conditions in Section 1805
Community buildings for use by the tenants of the mobile home park as well as recreation areas and playgrounds	--	--	--	--	P	
Private or public recreation vehicle campgrounds	P*	--	--	--	--	* Principal use in R-4 only Subject to conditions in Section 1852
<b>Other</b>						
One office building to be used exclusively for conducting the business operation of the mobile home park.	--	--	--	--	P	

<b>Residential Districts Use Table</b>	<b>R-1 to R-5</b>	<b>RM-1 &amp; RM-2</b>	<b>RM-3 &amp; RM-4</b>	<b>RM-5</b>	<b>MH P</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
Utility buildings for laundry facilities and auxiliary storage space for mobile home tenants.	--	--	--	--	P	
Storage of recreation vehicles	--	--	--	--	P	Subject to conditions in Section 1853
Wireless communication towers and antennas	See Section 1850					

3. Office and Business Districts Schedule of Uses identifies the uses allowed in the following residential districts:
- OS-1 Office service districts: The intent is to accommodate uses such as offices, banks and personal services.
  - B-1 Local business districts: The intent is to meet the day-to-day convenience shopping and service needs of persons residing in immediately adjacent residential areas.
  - B-2 Community business districts: The intent is to cater to the needs of a larger consumer population than is served by the local business districts.
  - B-3 General business districts: The intent is to provide sites for more diversified business types which would often be incompatible with the pedestrian movement in the local business district or the community business district.

<b>Office &amp; Business Districts Use Table</b>	<b>OS-1</b>	<b>B-1</b>	<b>B-2</b>	<b>B-3</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted					
<b>Retail and Services</b>					
	A	P	P	P	
Retail	--	--	--	S	With drive-through or drive-in facilities, subject to conditions in Section 1823
Antique businesses	--	--	P	P	Pawnbrokers, secondhand dealers and junk dealers are not included in this use
Secondhand apparel businesses	--	--	--	P	Pawnbrokers, secondhand dealers, and junk dealers are not included in this use
Commercial kennel	--	--	--	S	All activities are conducted within enclosed main building; all buildings are set back at least 200 feet from abutting residential districts on the same side of the street
Mortuary establishments	S	P	P	P	Subject to conditions in Section 1818
Personal service establishments	--	P	P	P	
	A	--	--	--	Up to 15,000 square feet in size
Adult/Child Day Care Center + Preschools	P	P	P	P	Subject to the conditions in Section 1861
Smoking lounges	--	--	--	S	Subject to the conditions in Section 1836
Veterinary clinics	S	P	P	S	Subject to conditions in Sections 1820
Veterinary hospitals	--	--	--	S	Subject to conditions in Section 1821

<b>Office &amp; Business Districts Use Table</b>	<b>OS-1</b>	<b>B-1</b>	<b>B-2</b>	<b>B-3</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted					
Temporary sidewalk, outdoor and tent sales for principal use	--	--	--	A	Subject to conditions in Section 1832
Temporary sales unrelated to principal use	--	--	--	*	*Temporary use subject to approval by the Zoning Board of Appeals. See Section 2404.3.f
Retail sales of plant material not grown on the site, lawn furniture, playground equipment and/or garden supplies.	--	--	S	S	Subject to conditions in Section 1828
Outdoor storage or display of merchandise, goods or items associated with a permitted use	--	--	--	S	Subject to conditions in Section 1824
Banks, credit unions, savings and loan establishments and similar financial institutions	--	P	P	P	With no drive through
	--	--	--	S	Up to two drive-through teller windows or automated teller windows and stand-alone automatic bank teller machines, subject to conditions in Section 1823
	--	--	--	S	With drive-through, subject to conditions in Section 1823
Medical offices	P	P	P	P	Medical offices up to 15,000 square feet in size
	P	S	S	P	Medical offices over 15,000 square feet in size
Medical clinics	P	P	P	P	
Urgent care facilities	--	--	--	P	
Office buildings and uses	P	P	P	P	
Restaurants	S	S	P	P	SCU is subject to conditions in Section 1822
Drive-through restaurants	--	--	--	S	Subject to conditions in Section 1823
Outdoor or sidewalk cafes	S	S	P	P	Accessory use to existing restaurant, subject to conditions in Section 1825
Hotels	--	--	--	P	
Motels	--	--	--	S	Subject to conditions in Section 1827
<b>Civic/Institutional</b>					
Houses of worship	P	P	P	P	
Public/government buildings	P	P	P	P	
Public utility buildings, without storage yards; water and sewage	S	S	S	S	Water and sewage pumping stations are excluded in the OS-1 and B-1 districts.
Business schools and colleges or private schools operated for profit	--	--	P	P	
<b>Recreation</b>					
Arcades and similar uses	--	--	--	S	Subject to conditions in Section 1102.8

<b>Office &amp; Business Districts Use Table</b>	<b>OS-1</b>	<b>B-1</b>	<b>B-2</b>	<b>B-3</b>	<b>Notes</b>
P= Permitted Use    S=Special Conditional Use    A= Accessory Use    -- = Not permitted					
Theaters, public assembly halls, concert halls or similar places of public assembly	--	--	P	P	Conducted completely within enclosed buildings.
Halls for private clubs, civic organizations, unions and membership organizations or similar places of private assembly	S	P	P	P	In OS-1, subject to conditions in Section 1819
Outdoor batting cages, archery ranges and similar uses	--	--	--	S	Subject to conditions in Section 1835
Outdoor children's amusement parks, miniature golf courses, golf driving ranges and similar uses	--	--	--	S	Subject to conditions in Section 1834
Health clubs, fitness centers, gyms and aerobic clubs, health and fitness center	--	--	S	P	
Indoor recreational facility, including bowling alley, archery range, tennis/racquet ball court, skating rink, athletic field, swimming pool, and other similar uses	--	--	S	P	Must be located at least 100 feet from any front, rear or side yard of any residential lot in an adjacent residential district
<b>Automotive/Transportation</b>					
Automobile car wash, automatic or self-service	--	--	--	S	Subject to conditions in Section 1833
Bus passenger stations	--	--	--	P	
Gasoline service station with or without minor repair and sale of incidental minor accessories or convenience items.	--	--	--	S	Subject to the conditions in Section 1829
Minor automotive repair businesses	--	--	--	S	Subject to conditions in 1830
Dealership for sale of new or used automobiles, boats, house trailers or rental of trailers and/or automobiles	--	--	--	S	Subject to conditions in 1826
Off-street parking lots as primary use	S	S	S	S	Subject to conditions in Section 1202.
Railroad lines, rail spurs and similar rail transport access facilities	P	P	P	P	Subject to conditions in Section 1851
Towing services without an impound or	--	--	--		Subject to conditions in Section 1862

<b>Office &amp; Business Districts Use Table</b>	<b>OS-1</b>	<b>B-1</b>	<b>B-2</b>	<b>B-3</b>	<b>Notes</b>
P= Permitted Use    S=Special Conditional Use    A= Accessory Use    -- = Not permitted					
storage yard, taxi terminals and dispatch facilities, limousine services and bus depots					
<b>Accessory Uses</b>					
Accessory buildings and uses customarily incident to any permitted use in this table	A	A	A	A	
<b>Other</b>					
Wireless communication towers and antennas	See Section 1850				

4. Town Center Districts: Schedule of Uses identifies the uses allowed in the following residential districts:
- a. TC-1 districts: The intent is for a non-residential zone with a mixture of commercial, office, research and development and recreational uses
  - b. TC-2 districts: The intent is for a mixture of commercial, office, residential and recreational uses.
  - c. TC-3 districts: The intent is for commercial and office uses that provide convenience goods and services to residents of the township.
  - d. TC-4 districts: The intent is for primarily residential uses.
  - e. TC-5 district: The intent is for this area to be the civic zone with governmental and civic uses including the Township Hall, District Court, National Guard Armory and Library.

<b>Town Center Districts Use Table</b>	<b>TC-1</b>	<b>TC-2</b>	<b>TC-3</b>	<b>TC-4</b>	<b>TC-5</b>	<b>Notes</b>
P= Permitted Use    S=Special Conditional Use    A= Accessory Use    -- = Not permitted						
<b>Residential Uses</b>						
Detached single family residential		P	P	P		Subject to regulations in Section 1801
Two family residential with individual entrances and garages		P		P		
Attached single family residential/townhouses with individual entrances and garages		P		P		
Residential dwellings on upper floors within mixed-use buildings		P	P			
Live/work units with a dwelling unit on the upper floor above a first floor space under the same ownership that can be used for a commercial use		P	P	S		
Senior assisted living		P	P	P		
Nursing homes		P	P	S	P	
<b>Accessory Uses</b>						

<b>Town Center Districts Use Table</b>	<b>TC-1</b>	<b>TC-2</b>	<b>TC-3</b>	<b>TC-4</b>	<b>TC-5</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
Accessory home occupations		P	P	P		Subject to conditions in Section 1802
Accessory buildings and uses customarily incident to any permitted use in this table	A	A	A	A	A	
<b>Retail and Services</b>						
Retail establishments within an enclosed building	P	P	P			Floor area 30,000 sq. ft. or less
	S	S	S			Floor area above 30,000 sq. ft.
Drive-thru service accessory to a retail use	S	S	S			
Child care centers, preschool and commercial day care	P	P	P			Subject to the conditions in Section 1861
Dry cleaning drop-off stations	P	P	P			
Gasoline service stations and carwashes	S					
Personal service establishments such as barber/beauty shops dry cleaning drop-off stations, shoe repair shops and tailoring	P	P	P			
<b>Lodging and Restaurants</b>						
Restaurants, taverns, bars, delicatessen, food carryout, and similar establishments serving food or beverages, including sidewalk cafes, but excluding drive-through	P	P	P			Sidewalk cafes are subject to conditions in Section 1825
Drive-through restaurants	S					
Hotels	P	P	P			
Bed and breakfast inns	P	P	P	S		
Banquet halls	S	S	S	S	S	
<b>Office and Financial</b>						
Banks with up to 3 drive-thru teller lanes	P	S	S			
Medical offices, clinics and hospitals	P	P	P			
Professional offices	P	P	P			
Real estate, insurance and investment brokers	P	P	P			
Research and development, including laboratories, prototype development and testing facilities	S					
Veterinary hospital, small animal	S	S	S			
<b>Recreation</b>						
Assembly halls, recreational clubs, fraternal order halls, lodge halls or other similar places of assembly	P	P	P		P	
Golf courses	P	P	P	P	P	
Health clubs, fitness centers, gyms and aerobic clubs	P	P	P			
Indoor recreation such as bowling alleys, racket ball courts, skating rinks and swimming pools	P	P	P	S	P	
Parks, common greens, plazas, public gathering places and open space	P	P	P	P	P	

<b>Town Center Districts Use Table</b>	<b>TC-1</b>	<b>TC-2</b>	<b>TC-3</b>	<b>TC-4</b>	<b>TC-5</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
<b>Civic</b>						
Houses of worship	P	P	P	S	P	
Public, private or parochial schools	P	P	P	S	P	
Public/government buildings such as; township/state/county offices, public museums, libraries and community centers	P	P	P		P	
Essential public services	P	P	P	P	P	
<b>Other</b>						
Wireless communication towers and antennas	See Section 1850					

5. Industrial Districts Schedule of Uses identifies the uses allowed in the following residential districts:

- a. IRO Industrial research office districts: The intent is to provide for a mixture of office, research and industrial facilities.
- b. I-1 Light industrial districts: The intent is to primarily accommodate wholesale activities, warehouses, and industrial operations whose external, physical effects no manner affect in a detrimental way any of the surrounding districts.
- c. I-2 General industrial districts: The intent is for manufacturing, assembling and fabrication activities including large scale or specialized industrial operations, whose external physical effects will be felt to some degree by surrounding districts.
- d. I-3 Industrial districts: The intent is to provide locations for industrial uses which, due to the nature of activities conducted, are not well suited to locations within I-1 or I-2 districts and whose effects on abutting property as well as beyond the district may impair the use of such abutting property.
- e. I-C Industrial and commercial districts: The intent is to accommodate manufacturing, assembling and fabrication activities including business activities which are not well suited to locations in business districts due to their impact on abutting neighborhoods or due to their requirements for large site areas not available in the township's limited business districts.

<b>Industrial Districts Use Table</b>	<b>IR O</b>	<b>I-1</b>	<b>I-2</b>	<b>I-3</b>	<b>I-C</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
<b>Industrial Uses</b>						
Blast furnace, steel furnace, blooming or rolling mill			P	P	P	Located not less than 800 feet distance from any residential district and not less than 300 feet distant from any other district
Central dry cleaning plant, service to more than one facility		P	P	P		
Garbage, refuse and rubbish transfer stations			P	P	P	Subject to conditions in Section 1858

<b>Industrial Districts Use Table</b>	<b>IR O</b>	<b>I-1</b>	<b>I-2</b>	<b>I-3</b>	<b>I-C</b>	<b>Notes</b>
P= Permitted Use    S=Special Conditional Use    A= Accessory Use    -- = Not permitted						
Heating and electric power generating plants, and all necessary uses			S	S	S	
Incineration of garbage or refuse when conducted within an approved and enclosed incinerator plant			P	P	P	Located not less than 800 feet distance from any residential district and not less than 300 feet distant from any other district
Junkyards and places for dismantling, wrecking and disposing or salvaging of the junk and or refuse material of agricultural and automotive vehicles, paper, glass and other materials of a similar nature, including processing of materials for recycling			P	P	P	Subject to conditions in Section 1842 and Article V. - Junkyards And Automobile Dismantling of the Code of Ordinances Charter Township of Ypsilanti
Lumber and planing mills		S	s		S	Must be in enclosed building and located in the interior of the district so that no property line shall form the exterior boundary of the zoning district
Manufacture of corrosive acid or alkali, cement, lime, gypsum or plaster of Paris.			P	P	P	Located not less than 800 feet distant from any residential district and not less than 300 feet distant from any other district
Manufacture of musical instruments, toys, novelties and metal or rubber stamps, or other small molded rubber products	S	P	P			In IRO, must be in enclosed building
Manufacture of pottery and figurines or other similar ceramic products using only previously pulverized clay, and kilns fired only by electricity or gas	S	P	P			In IRO, must be in enclosed building
Manufacture or assembly of electrical appliances, electronic instruments and devices, radios and phonographs	S	P	P			In IRO, must be in enclosed building
Manufacture, compounding, assembling or treatment of articles or merchandise from the following previously prepared materials: bone, canvas, cellophane, cloth, cork, feathers, felt, fiber, fur, glass, hair, horn, leather, paper, plastics, precious or semiprecious metals or stones, sheet metal (excluding large stamping such as: automobile fenders or bodies), shell, textiles, tobacco, wax, wire, wood (excluding saw and planing mills) and yarns.	S	P	P			In IRO, must be in enclosed building
Manufacture, compounding, processing, packaging or treatment of such products as: bakery goods, candy,	S	P	P			In IRO, must be in enclosed building



<b>Industrial Districts Use Table</b>	<b>IR O</b>	<b>I-1</b>	<b>I-2</b>	<b>I-3</b>	<b>I- C</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
cosmetics, pharmaceuticals, toiletries, food products, hardware and cutlery; tool, die, gauge and machine shops						
Metal plating, buffing and polishing		S	S		S	Subject to appropriate measures to control the type of process to prevent noxious results and/or nuisances
Mini-warehouses and storage buildings for lease to the public		S	S			Subject to conditions in Section 1839
Petroleum or other inflammable liquids, production, refining or storage			P	P		Located not less than 800 feet distant from any residential district and not less than 300 feet distant from any other district
Sand and gravel extraction			P			Subject to conditions in Section 1854
Smelting of copper, iron or zinc ore			P	P		Located not less than 800 feet distant from any residential district and not less than 300 feet distant from any other district
Storage facilities for building materials, sand, gravel, stone, lumber, storage of contractor's equipment and supplies		P	P			Subject to conditions in Section 1863
Warehouses and storage		P	P			
Uses which have an industrial character in terms of either their outdoor storage requirements or activities such as, but not limited to: lumberyard, building materials outlet, upholsterer, cabinetmaker, outdoor boat, house trailer, automobile garage or agricultural implement sales		S	S	S	S	
<b>Research</b>						
Laboratories, experimental, film or testing	S	P	P			In IRO, must be in enclosed building
Medical laboratories	P	P	P			
Research and development, including laboratories, prototype development and testing facilities, design and pilot or experimental product development	P	P	P			In IRO, must be in enclosed building
<b>Agricultural</b>						
Farm Operation		P	P	P		
Greenhouse & Plant Material Nursery (materials grown and sold on-site)		P	P	P	P	
<b>Office and Financial</b>						
Office buildings	P					
Data processing and computer centers, including service and maintenance of electronic data processing equipment	P					

<b>Industrial Districts Use Table</b>	<b>IR O</b>	<b>I-1</b>	<b>I-2</b>	<b>I-3</b>	<b>I- C</b>	<b>Notes</b>
P= Permitted Use S=Special Conditional Use A= Accessory Use -- = Not permitted						
<b>Retail and Services</b>						
Adult entertainment facilities					S	Subject to conditions in Section 1844
Adult/Child Day Care Center + Preschools	S	S				
Commercial kennels		P	P			
Massage establishment					S	Subject to conditions in Section 1845
Medical marihuana dispensaries and medical marihuana nurseries		S	S			Subject to conditions in Section 1841
Pawnbroker, secondhand dealer and junk dealer facilities					S	Subject to conditions in Section 1846
Personal service establishments	S					Permitted as accessory use only in IRO, subject to conditions in Section 1837
Retail	S					Such uses shall comprise not more than 20 percent of the land area of an overall development, subject to conditions in Section 1837
Tattoo facilities					S	Subject to conditions in Section 1847
<b>Lodging and Restaurants</b>						
Hotels	P					
Motels	P					Subject to conditions in Section 1837
Restaurants	S					Subject to conditions in Section 1822.b
<b>Civic/Institutional</b>						
Hospitals	P					
Trade or industrial schools		P	P			No outdoor storage
Parole or probation offices					S	Subject to conditions in Section 1849
Public/government buildings	P					
Public utility buildings, excluding wastewater treatment plants		P	P			
Transfer and electricity and gas service buildings and yards.		P	P			
Wastewater treatment plants				P	S	Subject to conditions in Section 1860
<b>Recreation</b>						
Assembly halls, display halls, convention center, theater or similar places of assembly	P					Conducted in completely enclosed building
Health clubs, fitness centers, gyms and aerobic clubs, health and fitness center	P	S	S			Permitted as accessory use only in IRO
Indoor recreational facility, including bowling alley, archery range, tennis/racquet ball court, skating rink, athletic field, swimming pool, and other similar uses	P	S	S			Permitted as accessory use only in IRO  Must be located at least 100 feet from any front, rear or side yard of any residential lot in an adjacent residential district
Lighted outdoor commercial sports centers, including			P	P		Subject to conditions in Section 1859

<b>Industrial Districts Use Table</b>	<b>IR O</b>	<b>I-1</b>	<b>I-2</b>	<b>I-3</b>	<b>I- C</b>	<b>Notes</b>
P= Permitted Use    S=Special Conditional Use    A= Accessory Use    -- = Not permitted						
baseball and other intense activities						
Outdoor spat ball, simulated war games and similar activities			P			Subject to conditions in Section 1857
Outdoor theaters			S		S	Subject to conditions in Section 1843
Racetracks (including midget auto and karting tracks) and dirt tracks			P			Subject to conditions in Section 1856
<b>Automotive/Transportation</b>						
Airports		S				Subject to conditions in Section 1402.3
Auto engine and body repair, and undercoating shops		S				When conducted in enclosed building
Automobile mechanical component dismantling and recycling					S	Subject to conditions in Section 1848
Freight terminals		P	P			
Railroad transfer and storage tracks, railroad rights-of-way.		P	P			
Railroad lines, rail spurs and similar rail transport access facilities	P	P	P	P	P	Subject to conditions in Section 1851
<b>Accessory Uses</b>						
Accessory buildings and uses customarily incident to any permitted use in this table	A	A	A	A	A	
<b>Other</b>						
Wireless communication towers and antennas	See Section 1850					

**SECTION 3. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE**

**IV:** Township Zoning Ordinance Article IV, entitled “R-1 Through R-4 One-Family Residential Districts” is amended by updating the name of the Article to “R-1 Through R-5 One-Family Residential Districts”; amending Section 401 “Principal uses permitted” and Section 402 “Uses permitted subject to special conditions” as follows, deleting Section 4.03 “Required Conditions” and re-numbering Section 4.04 “Area and Bulk Requirements, as follows:

Sec. 401. - Principal uses permitted:

See schedule of uses in Section 306.2. The following principal permitted uses must meet the regulations below in the one-family residential district:

Sec. 402. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.2.

Sec. 403. - Area and bulk requirements:

See article XX, "Schedule of Regulations" limiting the height and bulk of buildings, the minimum size of lot permitted by land use, the maximum density permitted, and providing minimum yard setback requirements.

**SECTION 4. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE**

**V:** Township Zoning Ordinance Article V, entitled “RM-1 and RM-2 Multiple-Family Residential Districts” is amended by amending Section 501 “Principal uses permitted”, Section

502 “Uses permitted subject to special conditions”, and Section 503 “Required Conditions” as follows:

Sec. 501. - Principal uses permitted:

See schedule of uses in Section 306.2.

Sec. 502. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.2.

Sec. 503. - Required conditions:

1. In the case of multiple-dwelling developments, all site plans shall be submitted to the planning commission and township board for review and approval in accord with sec. 2115 of this ordinance prior to issuance of a building permit. Approval shall be contingent upon a finding that:
  - a. The site plan shows that a proper relationship exists between local streets and any proposed service roads, driveways and parking areas to encourage pedestrian and vehicular traffic safety; and
  - b. All the development features including the principal building or buildings and any accessory buildings, or uses, open spaces, and any service roads, driveways and parking areas are so located and related to minimize the possibility of any adverse effects upon adjacent property, such as, but not limited to: channeling excessive traffic onto local residential streets, lack of adequate screening or buffering of parking or service areas, or building groupings and circulation routes located as to interfere with police or fire equipment access.

**SECTION 5. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE VI:** Township Zoning Ordinance Article VI, entitled “RM-3 and RM-4 Multiple-Family Residential Districts” is amended by amending Section 601 “Principal uses permitted”, Section 602 “Uses permitted subject to special conditions”, and Section 603 “Required Conditions” as follows:

Sec. 601. - Principal uses permitted:

See schedule of uses in Section 306.2.

Sec. 602. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.2.

Sec. 603. - Required conditions:

1. In the case of multiple-dwelling developments, all site plans shall be submitted to the planning commission and township board for review and approval in accord with sec. 2115 of this ordinance prior to issuance of a building permit. Approval shall be contingent upon a finding that:
  - a. The site plan shows that a proper relationship exists between local streets and any proposed service roads, driveways and parking areas to encourage pedestrian and vehicular traffic safety; and
  - b. All the development features including the principal building or buildings and any accessory buildings, or uses, open spaces, and any service roads, driveways and parking areas are so located and related to minimize the possibility of any adverse effects upon adjacent property, such as, but not limited to: channeling excessive traffic onto local residential streets, lack of adequate screening or buffering of parking or service areas, or building groupings and circulation routes located as to interfere with police or fire equipment access.

**SECTION 6. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE VI-A:** Township Zoning Ordinance Article VI-A, entitled “RM-5 Townhouse Residential Districts” is amended by amending Section 651 “Principal uses permitted”, and Section 652 “Uses permitted subject to special conditions” as follows:

Sec. 651. - Principal uses permitted:

See schedule of uses in Section 306.2.

Sec. 652. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.2.

**SECTION 7. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE VII:** Township Zoning Ordinance Article VII, entitled “MHP Mobile Home Park Districts”

is amended by amending Section 701 “Principal uses permitted” to “Principal uses and special conditional uses permitted” as follows and adding new subsection 7.04.9:

Sec. 701. - Principal uses and special conditional uses permitted:

See schedule of uses in Section 306.2.

Sec. 704. - Required conditions:

9. The selling of new and/or used mobile homes as a commercial operation in connection with the operation of a mobile home development is prohibited. New or used mobile homes located on lots within the mobile home development to be used and occupied within the mobile home park may be sold by a licensed dealer and/or broker. This section shall not prohibit the sale of a new or used mobile home by a resident of the mobile home development, provided the development permits the sale.

**SECTION 8. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE VIII:** Township Zoning Ordinance Article VIII, entitled “OS-1 Office Service Districts” is amended by amending Section 801 “Principal uses permitted”, Section 802 “Uses permitted subject to special conditions”, and Section 803 “Required Conditions” as follows:

Sec. 801. - Principal uses permitted:

See schedule of uses in Section 306.3.

Sec. 802. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.3.

Sec. 803. - Required conditions:

1. No interior display shall be visible from the exterior of the building.
2. The outdoor storage of goods or material shall be prohibited.
3. Warehousing or indoor storage of goods or material, beyond that normally incident to the above permitted uses, shall be prohibited.
4. Marginal service roads may be required in accord with sec. 2115.5.d.

**SECTION 9. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE IX:** Township Zoning Ordinance Article IX, entitled “B-1 Local Business Districts” is amended by amending Section 901 “Principal uses permitted”, Section 902 “Required Conditions”, and Section 903 “Uses permitted subject to special conditions”, as follows:

Sec. 901. - Principal uses permitted:

See schedule of uses in Section 306.3.

Sec. 902. - Required conditions:

1. All business establishments shall be retail or service establishments dealing directly with customers.
2. All business, servicing, processing, except for off-street parking or loading, shall be conducted within a completely enclosed building.
3. Marginal service roads may be required in accord with sec. 2115.5.d.

Sec. 903. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.3.

**SECTION 10. AMENDMENT TO TOWNSHIP ZONING ORDINANCE ARTICLE X:** Township Zoning Ordinance Article VIII, entitled “B-2 Community Business Districts” is amended by amending Section 1001 “Principal uses permitted”, Section 1002 “Required Conditions”, and Section 1003 “Uses permitted subject to special conditions”, as follows:

Sec. 1001. - Principal uses permitted:

See schedule of uses in Section 306.3.

Sec. 1002. - Required conditions:

1. All business establishments shall be retail or service establishments dealing directly with consumers.
2. All business, servicing or processing, except for off-street parking, loading and those open air uses indicated as being subject to special conditions in sec. 1003 below, shall be conducted within completely enclosed buildings.
3. Marginal service roads may be required in accord with sec. 2115.5.d.

Sec. 1003. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.3.

## **SECTION 11. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XI:** Township Zoning Ordinance Article VIII, entitled “B-3 General Business Districts” is amended by amending Section 1101 “Principal uses permitted”, Section 1102 “Required Conditions”, and Section 1103 “Uses permitted subject to special conditions”, as follows:

Sec. 1101. - Principal uses permitted:

See schedule of uses in Section 306.3.

Sec. 1102. - Uses permitted subject to special conditions:

See schedule of uses in Section 306.3.

Sec. 1103. - Required conditions:

1. Marginal service roads may be required in accord with section 2115.5.d.

## **SECTION 12. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLES XI-A, XI-B, XI-C:** The regulations in Article XI-A “B-4 Auto-Oriented Business District”, Article XI-B “B-5 East Michigan Avenue Business District” and Article XI-C “B-6 Ecorse/Ford Business District” are deleted and replaced with Reserved articles.

## **SECTION 13. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XI-D:** Township Zoning Ordinance Article XI-D, entitled “Town Center District” is amended by amending Section 1172.1 “Use Permitted” as follows:

1. Uses permitted. See Section 306.4.

## **SECTION 14. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XII:** Township Zoning Ordinance Article XII, previously reserved, is amended as entitled “P-1 Vehicular Parking Districts” as follows:

### **ARTICLE XII. P-1 VEHICULAR PARKING DISTRICTS**

Sec. 1200. - Intent:

The P-1 vehicular parking districts are intended to permit the establishment of areas to be used solely for off-street parking of private passenger vehicles as a use incidental to a principal use. This district will generally be provided by petition or request to serve a use district which has developed without adequate off-street parking facilities. The following regulations shall apply to all P-1 districts.

Sec. 1201. - Principal uses permitted:

Premises in such districts shall be used only for an off-street vehicular parking area and shall be developed and maintained subject to such regulations as are hereinafter provided.

Sec. 1202. - Required conditions:

1. The parking area shall be accessory to, and for use in connection with, one or more businesses, or industrial establishments, located in adjoining business or industrial districts, or in connection with one or more existing professional or institutional office buildings or institutions.
2. Such parking lots shall be contiguous to an RM or nonresidential district. Parking areas may be approved when adjacent to said districts, or on the end of a block where such areas front on a street which is perpendicular to that street servicing the district. There may be a private driveway or public street or public alley between such P-1 district and above-listed districts.

3. Parking area shall be used solely for parking of private passenger vehicles, for periods of less than one day and shall not be used as an off-street loading area.
4. No commercial repair work or service of any kind, or sale or display thereof, shall be conducted in such parking area.
5. No signs of any kind, other than signs designating entrances, exits and conditions of use, shall be maintained on such parking area.
6. No building other than those for shelter of attendants shall be erected upon the premises and they shall not exceed 15 feet in height.
7. Applications for P-1 district rezoning shall be made by submitting a dimensional layout of the area requested showing the intended parking plans in accordance with secs. 2104 and 2105.

Sec. 1203. - Minimum distances and setbacks:

1. *Side and rear yards.* Where the P-1 district is contiguous to the side or rear lot lines of premises within a residentially zoned district, the required wall shall be located along said lot line.
2. *Front yards.* Where the P-1 district is contiguous to a residentially zoned district which has a common frontage on the same block with residential structures, or wherein no residential structures have been yet erected, there shall be a setback equal to the required residential setback for said residential district, or a minimum of 25 feet, or whichever is the greater. The required wall shall be located on this minimum setback line unless, under unusual circumstances, the planning commission finds that no good purpose would be served. The land between said setback and street right-of-way line shall be kept free from refuse and debris and shall be planted with shrubs, trees or lawn and shall be maintained in a healthy, growing condition, neat and orderly in appearance.

Sec. 1204. - Parking space layout, standards, construction and maintenance:

P-1 vehicular parking districts shall be developed and maintained in accordance with the requirements of article XXI, "General Provisions."

**SECTION 15. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XIII:** Township Zoning Ordinance Article XIII, entitled "IRO Industrial Research Office District" is amended by amending Section 1301 "Principal uses permitted", Section 1302 "Uses permitted subject to special conditions", and Section 1103 "Required Conditions", as follows:

Sec. 1301. - Principal uses permitted:

See Section 306.5.

Sec. 1302. - Uses permitted subject to special conditions:

See Section 306.5.

Sec. 1303. - Required conditions:

1. The outdoor storage of goods or materials shall be prohibited.
2. Any use established in the IRO district shall be operated so as to comply with the performance standards set forth hereinafter in sec. 2120.
3. All uses shall receive site plan review and approval by the planning commission prior to the issuance of any building permit.
4. Marginal access roads may be required in accord with sec. 2115.5.d.

**SECTION 16. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XIV:** Township Zoning Ordinance Article XIV, entitled "I-1 Light Industrial Districts" is amended by amending Section 1401 "Principal uses permitted", Section 1402 "Uses permitted subject to special conditions", adding Section 1403 "Required Conditions" and re-numbering Section 14.03 to 14.04 "Area and bulk requirements", as follows:

Sec. 1401. - Principal uses permitted:

See Section 306.5.

Sec. 1402. - Principal uses permitted subject to special conditions:

See Section 306.5.

Sec. 1403. - Required conditions:

1. Any land used for open storage facilities for materials or equipment used in the a permitted or special conditional use shall be totally obscured by a wall on those sides

abutting any residential, office, or business district, and on any front yard abutting a public thoroughfare except as otherwise provided in section 2113. In I-1 districts, the extent of such a wall may be determined by the planning commission on the basis of usage. Such a wall shall not be less than four feet six inches in height and may, depending upon land usage, be required to be eight feet in height and shall be subject further to the requirements of article XXI "General Provisions." A chainlink fence, with intense evergreen shrub planting, shall be considered an obscuring wall. The height shall be determined in the same manner as the wall height as above set forth

Sec. 1404. - Area and bulk requirements:

See article XX, "Schedule of Regulations" limiting the height and bulk of buildings, the minimum size of lot by permitted land use and providing minimum yard setback requirements.

## **SECTION 17. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XV:** Township Zoning Ordinance Article XV, entitled "I-2 General Industrial Districts" is amended by amending Section 1501 "Principal uses permitted" as follows, adding Section 1502 "Uses permitted subject to special conditions", and re-numbering Section 15.02 to 15.03 "Area and bulk requirements", as follows:

Sec. 1501. - Principal uses permitted:

See Section 306.5.

Sec. 1502. – Principal uses permitted subject to special conditions:

See Section 306.5.

Sec. 1503. - Area and bulk requirements:

See article XX, "Schedule of Regulations" limiting the height and bulk of buildings, the minimum size of lot by permitted land use, and providing minimum yard setback requirements.

## **SECTION 18. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XVI:** Township Zoning Ordinance Article XVI, entitled "I-3 Industrial Districts" is amended by amending Section 1601 "Principal uses permitted" as follows, adding Section 1602 "Uses permitted subject to special conditions", and re-numbering Section 16.02 to 16.03 "Area and bulk requirements", as follows:

**ARTICLE XVI. - I-3 INDUSTRIAL DISTRICTS**

Sec. 1601. - Principal uses permitted:

See Section 306.5.

Sec. 1602. – Principal uses permitted subject to special conditions:

See Section 306.5.

Sec. 1603. - Area and bulk requirements:

See article "Schedule of Regulations" limiting the height and bulk of buildings, the minimum size of lot permitted by land use, and minimum yard setbacks.

## **SECTION 19. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XVII:** Township Zoning Ordinance Article XVII, entitled "IRO Industrial and Commercial Districts" is amended by amending Section 1701 "Principal uses permitted" and Section 1702 "Uses permitted subject to special conditions", as follows:

Sec. 1701. - Principal uses permitted:

See Section 306.5.

Sec. 1702. - Uses permitted subject to special conditions:

See Section 306.5.



**SECTION 20. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XVIII:** Township Zoning Ordinance Article XVII, previously “P-1 Vehicular Parking Districts”, is amended to be “Specific Use Provisions”, as follows:

**ARTICLE XVIII            SPECIFIC USE PROVISIONS**

Sec. 1800. - Intent:

The intent of this Article is to provide standards for specific uses, whether regulated as a principal permitted use, accessory use or a special conditional use,

Sec. 1801. – Detached single family dwelling units

All detached single-family dwelling units shall be reviewed by the building official subject to the following conditions:

- a. Dwelling units shall conform to all applicable township codes and ordinances. Any such local requirements are not intended to abridge applicable state or federal requirements with respect to the construction of the dwelling. Dwelling units shall be constructed to the requirements of the Michigan Construction Code Act of 1972 (Act No. 230 of the Public Acts of Michigan of 1972, as amended) and the National Manufactured Housing Construction and Safety Standards Act of 1974, as amended.
- b. The setbacks, gross floor area and lot coverage of any proposed single family dwelling unit shall comply with the standards set forth in section 2000.
- c. Dwelling units shall be permanently attached to a perimeter foundation. In instances where the applicant elects to set the dwelling on piers or other acceptable foundations which are not at the perimeter of the dwelling, then a perimeter wall shall also be constructed. Any such perimeter wall shall be constructed of durable materials and shall also meet all local requirements with respect to materials, construction and necessary foundations below the frostline. Any such wall shall also provide an appearance which is compatible with the dwelling and other homes in the area.
- d. Dwelling units shall be provided with exterior finish materials similar to the dwelling units on adjacent properties or in the surrounding residential neighborhood.
- e. Dwelling units shall have a roof with a minimum 4:12 pitch and minimum eight-inch eave, and with a drainage system that will collect and concentrate the discharge of storm water or snow away from the sides of the dwelling. The roof shall have wood shake, asphalt or other acceptable shingles, and meet the snow load standards for southern Michigan.
- f. Dwelling units shall be oriented on the lot to be consistent with the configuration of dwelling units on adjacent properties and in the surrounding residential neighborhood. All dwelling units shall have width to depth and depth to width ratio that does not exceed three to one (3:1). All dwelling units shall have a minimum width dimension of 24 feet.
- g. Dwelling units shall be oriented toward the public right-of-way such that the facade that faces the street is manifestly designed as a front facade containing a door, windows and other architectural features customary of the front facade of a residence. There shall be a minimum of two exterior doors with one facing the street. All entrances shall be provided with steps, a stoop or porch that is permanently attached, on a frost depth foundation, either to the perimeter wall.
- h. The dwelling shall contain storage capability in a basement located under the dwelling, in an attic area, in closet areas, or in a separate structure of standard construction similar to or of better quality than the principal dwelling, which storage area shall be equal to ten percent of the square footage of the dwelling or 100 square feet, whichever shall be less.
- i. Any such home shall be anchored by an anchoring system approved by the township.
- j. The zoning administrator may request a review by the planning commission of any dwelling unit with respect to items d., e. and f., above. The planning commission shall review the proposed dwelling at a hearing where notice of such hearing shall be provided to all occupants of dwellings within 300 feet of the lot to contain the proposed dwelling. The zoning administrator or planning commission shall not seek to discourage architectural variation, but shall seek to promote the reasonable compatibility of the character of dwelling units, thereby protecting the economic welfare and property value of surrounding residential uses and the township at large. In reviewing any such proposed dwelling unit, the zoning administrator may require the applicant to furnish such plans, elevations and similar documentation as the zoning administrator deems necessary to permit a complete review and evaluation of the proposal. When comparing the proposed dwelling unit to similar types of dwelling areas, consideration shall be given to comparable types of homes within 300 feet. If the area within 300 feet does not contain any such homes, then the nearest 25 similar type dwellings shall be considered.
- k. The provisions of this section shall not apply to manufactured homes situated in licensed manufactured housing communities.

Sec. 1802. – Home Occupations:

Home occupation subject to the following:

- a. No home occupation shall be permitted that:

- (1) Changes the outside appearance of the dwelling or is visible from the street.
  - (2) Generates traffic, parking, sewerage or water use in excess of what is normal in the residential neighborhood.
  - (3) Creates noise, vibration, glare, fumes, odors or results in electrical interference, or becomes a nuisance.
  - (4) Results in outside storage or display of anything including a sign.
  - (5) Requires the employment of anyone in the home other than one dwelling occupant.
  - (6) Requires exterior building alterations to accommodate the occupation.
  - (7) Occupies more than 20 percent of the ground floor area of the dwelling, or 50 percent of a detached garage.
  - (8) Requires parking for customers or visits for business purposes that cannot be accommodated on the site and/or not exceeding one parking space at curb side on the street.
  - (9) Requires the delivery of goods or the visit of customers before 6:00 a.m. and after 8:00 p.m.
  - (10) Would generate 20 or more customers or visits for business purposes by persons per week.
- b. The following are permitted home occupations provided they do not violate any of the provisions of the previous paragraph:
- (1) Dressmaking, sewing and tailoring.
  - (2) Painting, sculpturing or writing.
  - (3) Telephone answering.
  - (4) Home crafts, such as model making, rug weaving and lapidary work.
  - (5) Tutoring, limited to four students at a time.
  - (6) Computer application not including sale of computers.
  - (7) Salesperson's office or home office of a professional person.
  - (8) Laundering and ironing.
  - (9) Repair of clocks, instruments or other small appliances which do not create a nuisance due to noise, vibration, glare, fumes, odors or result in electrical interference.
  - (10) Barbershops and beauty parlors; limited to one operator.
  - (11) Dance studios; limited to four students at a time.
- c. The following are prohibited as home occupations:
- (1) Private clubs.
  - (2) Repair shops which may create a nuisance due to noise, vibration, glare, fumes, odors or electrical interference.
  - (3) Restaurants.
  - (4) Stables or kennels.
  - (5) Tourist homes.
  - (6) Automobile repair or paint shops.
  - (7) Medical marihuana dispensaries.
  - (8) Medical marihuana nurseries.
- d. Any proposed home occupation that is neither specifically permitted by paragraph b. nor specifically prohibited by paragraph c. shall be considered a special use and be granted or denied upon consideration of those standards contained in paragraph a. above and under the procedures specified in sec. 402.
- e. Home occupations are limited to those who legally reside in the residence.

#### Sec. 1803. – Keeping of chickens

The keeping of up to four hens on those parcels of land separately owned outside the boundaries of either a proprietary, supervisor's plat or site condominium and having an area of not less than one acre; subject to the health and sanitation provisions of the Township of Ypsilanti subject to the following:

- a. The principle use of the property where the hens are to be kept is as a single-family dwelling as defined by the Township Zoning Ordinance
- b. Hens may only be kept by a person permanently residing at the subject residence.
- c. The keeping of roosters shall be prohibited.

- d. Chickens shall be provided with a secure, well-ventilated, roofed, and lockable structure (heretofore referred to as a "hen house") which shall not exceed 25 square feet in area.
- e. A covered enclosure or fenced enclosure, constructed in a workmanlike manner, shall be erected around the hen house to prevent the hens from leaving the enclosed area.
- f. No enclosure shall be located closer than 20 feet from a property line nor shall it be located closer than 40 feet to any adjacent residential structure.
- g. Both the hen house and the fenced pen, run, or enclosure must be located in the rear yard.
- h. All enclosures for the keeping of chickens shall be constructed or repaired to prevent rats, mice or other rodents from being harbored underneath, within, or within the walls of the enclosure.
- i. All food shall be stored indoor and within a rodent-proof container.
- j. The slaughtering of hens shall be prohibited.
- k. Waste materials (feed, manure and litter) should be disposed of in an environmentally responsible manner. The materials can be composted or bagged and disposed of in the trash. It is not acceptable to pile waste materials on the property.

**Sec. 1804. – Farm Operations in one-family residential districts**

Farm operations in residential districts are limited to those parcels of land separately owned outside the boundaries of either a proprietary or supervisor's plat, having an area of not less than five acres, all subject to the Generally Accepted Agricultural Management Practices as adopted by the Michigan Commission of Agriculture and Rural Development.

**Sec. 1805. – Institutional or community recreation centers and nonprofit swimming pool clubs**

Institutional or community recreation centers and nonprofit swimming pool clubs, all subject to the following conditions:

- a. The site shall have at least one property line abutting a major thoroughfare as designated on the major thoroughfare plan, and the site shall be so planned as to provide all access in accordance with sec. 2118.
- b. Front, side and rear yards shall be at least 80 feet wide, and shall be landscaped in trees, shrubs, and grass. All such landscaping shall be maintained in a healthy condition. There shall be no parking or structures permitted in these yards, except required entrance drives and those walls used to obscure the use from abutting residential districts.
- c. Off-street parking shall be provided so as to accommodate not less than one-half of the member families and/or individual members. The planning commission may modify the off-street parking requirements in those instances wherein it is specifically determined that the users will originate from the immediately adjacent areas, and will therefore be pedestrian. Prior to the issuance of a building permit or zoning compliance permit, bylaws of the organization shall be provided in order to establish the membership involved for computing the off-street parking requirements. In those cases wherein the proposed use or organization does not have bylaws or formal membership, the off-street parking requirement shall be determined by the planning commission on the basis of usage.
- d. Whenever a swimming pool is constructed under this ordinance, said pool area shall be provided with a protective fence, six feet in height, and entry shall be provided by means of a controlled gate.

**Sec. 1806. – Golf Courses**

Golf courses, which may or may not be operated for profit, subject to the following conditions:

- a. The site shall be so planned as to provide all access in accordance with sec. 2118.
- b. The site plan shall be laid out to achieve a relationship between the major thoroughfare and any proposed service roads, entrances, driveways, and parking areas which will encourage pedestrian and vehicular traffic safety.
- c. In residential zoning districts where golf courses are allowed (R-1 to R-5, RM-1 to RM-4), development features including the principal and accessory buildings and structures shall be so located and related as to minimize the possibilities of any adverse effects upon adjacent property. All principal or accessory buildings shall be not less than 200 feet from any property line abutting residentially zoned lands; provided that where topographic conditions are such that buildings would be screened from view, the planning commission may modify this requirement.
- d. Whenever a swimming pool is to be provided, said pool shall be provided with a protective fence, six feet in height, and entry shall be provided by means of a controlled gate.

**Sec. 1807. – Colleges and Universities**

Colleges, universities and other such institutions of higher learning, public and private, offering courses in general, technical, or religious education and not operated for profit, all subject to the following conditions:

- a. Any use permitted herein shall be developed only on sites at of least 40 acres in area, and shall not be permitted on any portion of a recorded subdivision pat.

- b. All access to said site shall be in accordance with sec. 2118.
- c. No building shall be closer than 80 feet to any property line.

**Sec. 1808. – Bed and breakfasts**

Bed and breakfasts are subject to the following conditions:

- a. Such dwelling units shall conform to all applicable township codes and ordinances.
- b. Such dwellings shall be located only on major or secondary thoroughfares as designated on the township master plan and shall be located on lots or parcels of not less than 12,000 sq. ft. area.
- c. Not more than 49 percent of the total floor space of the dwelling unit may be used for leasable sleeping rooms.
- d. The leasable sleeping rooms shall have a minimum size of 100 square feet for each two occupants with an additional 30 square feet for each additional occupant, not to exceed a maximum of four occupants per room.
- e. Each leasable sleeping room must have a separate operating smoke detector alarm.
- f. Lavatory and bathing facilities must be available to all persons using any leasable sleeping room.
- g. There will be no separate cooking facilities available to persons using any leasable sleeping room.
- h. There will be at least two exits from each level of the dwelling units.
- i. The maximum length of stay for any person using any leasable sleeping room is 14 consecutive days.
- j. Every operator of such dwelling unit must keep a list of the names and addresses of all persons staying at the dwelling unit. The guest register must be available for inspection by township officials at any time.
- k. The operations of the dwelling unit will not be permitted to endanger, offend, or otherwise interfere with the safety or rights of others so as to constitute a public nuisance.

**Sec. 1809. - Public riding and/or boarding stables**

Public riding and/or boarding stables may be permitted in residential districts under the following conditions:

- a. The location, size, and setbacks must comply with the currently adopted Michigan Department of Agriculture and Rural Development Generally Accepted Agricultural and Management Practices for Site Selection and Odor Control for New and Expanding Livestock Facilities.
- b. Manure management must comply with the currently adopted Michigan Department of Agriculture and Rural Development Generally Accepted Agricultural and Management Practices for Manure Management and Utilization.
- c. Ingress and egress to the stable shall be solely through the parcel in question which shall abut a public right-of-way. Adequate off-street parking shall be provided on the site and shall be located at least 100 feet from the perimeter of the site.
- d. Lighting for exterior illumination shall be directed away from and shall be shielded from adjacent residential districts.
- e. A plot plan drawn to scale shall be submitted showing ingress and egress, parking and lighting.

**Sec. 1810 – Private stables**

Private stables may be permitted in residential districts as an accessory use, for not more than one horse on a lot where said lot is not less than four acres in area and provided further, that for each additional horse stabled thereon one acre of land shall be provided. All confinement areas and/or stable buildings shall in all instances be located in the rear yard and shall not be less than 100 feet from any property line.

**Sec. 1811. - Greenhouses and plant material nurseries in one-family residential districts**

Plant material nurseries and greenhouses may be permitted in residential districts subject to the following conditions:

- a. The minimum site size shall be five acres and so located as to provide all ingress and egress directly onto a major thoroughfare.
- b. All required yards shall be not less than 50 feet wide when abutting any R residential district.

**Sec. 1812. – Cemeteries**

Cemeteries may be permitted subject to the following conditions:

- a. The location of the cemetery shall be permitted in any quarter section of an R district when such quarter section does not have more than 51 percent of its land area in recorded plats.

- b. All sides of the cemetery shall be adequately screened from any residential view.
- c. Final approval shall be given contingent on a satisfactory drainage plan approved by the township engineer.

Sec. 1813. - Seasonal sale of produce on farm operations

- a. Off-street parking shall be provided with ingress and egress provided to minimize traffic hazards on public streets. Paving of parking areas as required in sec. 2105 shall not be required; however, parking areas shall be surfaced and maintained in a dustfree condition at all times.
- b. Signs shall be limited to sizes and locations in keeping with sec. 2009. In addition to sign regulation provided in sec. 2009, not more than two temporary signs totaling not more than 12 square feet in the aggregate may be utilized.
- c. Any buildings, or structures, to be erected and any produce to be sold in the open shall meet all setback requirements of the district in which it is located.
- d. In those instances where produce is to be sold on a farm property with buildings already in existence on the site, sale of produce may be conducted within existing yards, provided setbacks meet the requirements of the district in which it is located.
- e. All temporary buildings and structures shall be constructed, used, occupied and maintained in compliance with the provisions of the state construction code and all applicable ordinances by the township. Permits shall be issued for six-month periods.

Section 1814. – Institutional farms

Institutional farms are subject to the following:

- a. A site of not less than 60 acres shall be required.
- b. A frontage of not less than 100 feet on a public road shall be required.
- c. Farming shall be a primary activity conducted on the premises. Not less than 95 percent of such site shall be utilized as open land for crop cultivation.
- d. The site shall be located on a major thoroughfare as designated on the township master plan and such thoroughfare shall have a paved surface.
- e. Buildings shall be located no nearer than 80 feet to any property line.
- f. A landscaped screening area not less than 40 feet wide shall be provided on those sides of the property where homes exist on abutting properties.
- g. Activities which create any of the following impacts beyond the property line of the farm shall be prohibited:
  - (1) Activities which exceed noise levels of 70 decibels at the property line.
  - (2) Activities which generate vibration felt at the property line.
  - (3) Activities which generate electronic interference beyond the property line.
  - (4) Lighting of an intensity greater than for normal farming activities.
- h. Farming activities that normally produce effects felt beyond the immediate farm property line that are consistent with those effects produced by other farms in the immediate area shall be permitted.
- i. Parking areas shall be provided for all residents, caretakers, instructors and administrative personnel. Visitor parking and parking for any event conducted on the premises shall be provided as off-street parking.
- j. A site plan prepared in accordance with sec. 2115 shall be drawn to scale and submitted for review under this section.
- k. Landscape screening, where required, shall be provided in accord with sec. 2108.
- l. Not more than 13 resident patients per acre may reside on that portion of the farm occupied by buildings. The portion of the farm occupied by buildings shall not exceed five percent of the total farm property.

Sec. 1815. - Keeping of more than four dogs in in one-family residential districts

The keeping of more than four dogs owned by the resident of a property as pets not boarded for others subject to the following conditions:

- a. All dogs shall be licensed per Chapter 14, Article III of the Code of Ordinances of the Charter Township of Ypsilanti.
- b. A nontransferable permit shall be required stating dog ownership and the number of dogs to be kept. The permit shall be required to be renewed annually. Such renewal may be given by the building official provided no increase in number of dogs or violation of any provision of this ordinance or other ordinances has occurred in the prior year or is evident at the time of renewal.

- c. The yard area in which dogs are allowed to run shall be securely fenced and shall not be placed in such a location as to become a nuisance to abutting properties or the neighborhood.
- d. Outdoor areas in which dogs are kept shall be kept free of dog droppings, decayed food and odors. Noticeable odors or an excessive accumulation of insects shall be reason for revocation of the special permit.
- e. A plot plan shall be submitted showing the location and fencing of the outdoor areas in which dogs are kept and showing the relationship to public streets, abutting properties and buildings on abutting properties.

Sec. 1816. - Convalescent homes and nursing homes

Convalescent homes or nursing home must meet following conditions:

- a. The site shall be so developed as to create a land to building ratio on the lot or parcel whereby for each one bed in the convalescent home there shall be provided not less than 1,500 square feet of open space. The 1,500 square feet of land area per bed shall provide for landscape setting, off-street parking, service drives, loading space, yard requirements, employee facilities, and any space required for accessory uses. The 1,500-square-foot requirement is over and above the building coverage area.
- b. No building shall be closer than 40 feet to any property line.
- c. Convalescent or nursing homes in the Town Center districts are not subject to the above regulations.

Sec. 1817. – Retail uses accessory to high-rise multiple-family dwelling

Business uses shall be permitted on a high-rise multiple-dwelling site when developed as retail and/or service uses clearly accessory to the main use, within the walls of the main structure, and totally obscured from any exterior view. No identifying sign for any such business and/or service use shall be visible from any exterior view. Such businesses and/or services shall be prohibited on all floors above the first floor or grade level.

Sec. 1818. – Mortuary establishments

Mortuary establishments must provide adequate assembly area off street for vehicles to be used in funeral processions, provided further that such assembly area shall be provided in addition to any required off-street parking area. A caretaker’s residence may be provided within the building of mortuary establishments.

Sec. 1819. - Private clubs, fraternal organizations and lodge halls in the OS-1 district

Private clubs, fraternal organizations and lodge halls in the OS-1 zoning district must meet the following conditions:

- a. The site abuts a major thoroughfare as designated on the township future land use plan.
- b. Access to and from the site can be safely provided to the satisfaction of the county road commission.
- c. No building or parking area shall be located closer than 50 feet to a property line.
- d. All parking shall be screened from view of all abutting residential districts.
- e. Outdoor lighting of a type and location which will not be a nuisance to abutting residential districts shall be provided and any outdoor lighting shall conform with the guidelines set forth in sec. 2110 of the zoning ordinance.

Sec. 1820. – Veterinary clinics

Veterinary clinics, when such use is conducted entirely within an enclosed building. No animal kennels or animal runs shall be allowed outside the principal building. Animal kennels or runs within a principal building shall provide no windows which can be opened to the outside. All buildings are set back at least 100 feet from abutting residential district on the same side of the street.

Sec. 1821. – Veterinary hospitals

All activities are conducted within a totally enclosed main building and provided further that all buildings are set back at least 100 feet from abutting residential district on the same side of the street.

Sec. 1822 – Restaurants

- a. In the OS-1 and B-1 zoning districts, restaurants must meet the following conditions:
  - (1) Service is wholly within the building and no drive-in facilities are provided
  - (2) When adjacent to a residential zoning district boundary, the building shall have a minimum setback of 20 feet from the residential zoning district boundary.

- (3) Parking areas shall be screened from adjacent residential areas in accord with Sec. 2108 and such screening walls shall be constructed of finished materials in harmony with the residential character of abutting residential zones.
- (4) Outdoor lighting, of a type and location which will not be a nuisance to abutting residential districts, shall be provided. The type of lighting and the location of such lighting shall be included on the plan for review by the planning commission.
- (5) All access to the site shall be in accordance with sec. 2118.
- b. In the IRO zoning districts, restaurants or other places serving food and beverages are subject further to the following conditions:
  - (1) Drive-in, fast-food, carry-out or drive-through restaurants are not permitted.
  - (2) The use shall be located within an office structure, hotel or motel building or in a freestanding building within the IRO district directly adjacent to a permitted use in the IRO zoning district.
  - (2) The use is a part of an overall plan for development of not less than 30 acres and shall be part of a service establishment complex for such development.
  - (3) The use shall comprise not more than 20 percent of the land area of an overall development.
  - (4) The location of such uses shall be established at the time of site plan review and approval for the total development complex.
- c. Drive in and drive through restaurants must meet the regulations in Section 1823

Section 1823. – Drive in and drive through facilities

- a. The sale of alcoholic beverages via drive-through service is not permitted. The planning commission may include other restrictions on products sold via the drive-through as applicable.
- b. A setback of at least 60 feet from the right-of-way line of any existing or proposed street must be maintained.
- c. Access points shall be located at least 60 feet from the intersection of any two streets.
- d. All lighting shall be shielded from adjacent residential districts.
- e. When abutting or adjacent to districts zoned for R (residential), a six-foot high, completely obscuring wall, fence or landscaping shall be provided. A four-foot six-inch high partially obscuring wall, fence or landscaping shall be required when abutting all other occupancies. The height of the wall/landscaping/fence shall be measured from the surface of the ground. The wall/landscaping/fence shall extend only to the front yard setback line.
- f. The stacking lane for the drive-through shall be located where it does not conflict with on-site circulation or block access to the site and shall promote pedestrian safety.
- g. A bypass lane for vehicles not utilizing drive-through facilities must be provided. Clear identification and delineation between the drive-through facility and the parking lot shall be provided

Section 1824. – Outdoor storage or display of merchandise, goods or items associated with a permitted use

- a. Such storage shall be strictly and clearly incidental to the principal use and only products and materials owned or produced by the principal business, and equipment owned and operated by the principal use shall be permitted for storage under the subsection.
- b. Location and Size.
  - (1) The location and size of areas for such storage, nature of items to be stored therein, and details of the enclosure, including description of materials, height, and typical elevation of the enclosure shall be indicated on a site plan.
  - (2) Such storage shall not be located within the area between the front face of the building, as extended across the entire width of the lot, and to the right-of-way; in any required side or rear yard; or in any required transition strip.
  - (3) Such storage shall not be located in any required parking or loading space.
- c. Screening. The area for such storage shall be screened from view on all sides. Screening shall be constructed of wood or masonry materials. Wire fences with inserted strips of metal, plastic and similar materials shall not be substituted for the required screening. The screen shall not be less than the maximum height of the product being stored.
- d. The outdoor storage or display shall be located in the side or rear yards of the site. Any stockpiles of soils, fertilizer or similar loosely packaged materials shall be sufficiently covered or contained to prevent dust or blowing of materials.

Section 1825. – Sidewalk and outdoor cafes

Sidewalk or outdoor cafes may be permitted subject to the issuance of a revocable permit to operate a sidewalk cafe or an outdoor cafe as an extension of or compatible with, the existing business on a portion of the public sidewalk or other public area adjacent to the business. The permit may be issued under the following terms and conditions:

- a. Sidewalk or outdoor cafe permits may be issued if it is determined that the occupancy will not:
  - (1) Interfere with the use of the street for pedestrian or vehicular travel.
  - (2) Unreasonably interfere with the view of, access to or use of property adjacent to said street.
  - (3) Reduce any sidewalk width to less than six feet.
  - (4) Interfere with street clearing or snow removal activities.
  - (5) Cause damage to the street or to sidewalks, trees, benches, landscaping or other objects lawfully located therein.
  - (6) Cause a violation of any state or local laws.
  - (7) Be principally used for off-premises advertising.
  - (8) Be attached to or reduce the effectiveness of or access to any utility pole, sign or other traffic control device.
  - (9) Cause increased risk of theft or vandalism.
  - (10) Be in or adjacent to property zoned exclusively for residential purposes.
- b. All businesses selling food or beverages to be consumed in a public sidewalk area or outdoor area adjacent to the business shall enclose the area with a temporary structure approved by the building inspector. All construction shall conform with existing building codes and regulations of the township. Such plans shall also include the location of adequate trash receptacles.
- c. Prior to the issuance of a sidewalk or outdoor cafe permit, the applying business must provide the township with a certificate of liability insurance in an amount to be determined solely by the township. The certificate of insurance must be in effect for at least the period of the permit to be issued. In addition, the applying business shall, by written agreement with the township, indemnify and hold harmless the township from all claims or damages incident to the establishment and operation of a sidewalk cafe.
- d. Prior to the issuance of a permit, a fee as specified from time to time by resolution of the township board, shall be paid by the requesting business for the period of the permit. The period of a sidewalk or outdoor cafe permit shall not exceed 180 days. The dates and duration shall be specified on the permit. The permit shall be subject to immediate revocation for failure to properly maintain the area being used as a sidewalk or outdoor cafe, or for any other violation of this section or any other section.

**Sec. 1826. – Dealership for sale of new or used automobiles, boats, house trailers or rental of trailers and/or automobiles**

1. Outdoor sales space for sale of new or used automobiles, boats, house trailers or rental of trailers and/or automobiles, all subject to the following:
  - a. The lot or area shall be provided with a permanent, durable and dustless surface, and shall be graded and drained as to dispose of all surface water accumulated within the area.
  - b. Access to the outdoor sales area shall be at least 60 feet from the intersection of any two streets.
  - c. No major repair or major refinishing shall be done on the lot.
  - d. All lighting shall be shielded from adjacent residential districts.

**Sec. 1827. - Motels**

Motels are subject to the following conditions:

- a. Access shall be provided so as not to conflict with adjacent business uses or adversely affect traffic flow on a major thoroughfare.
- b. Each unit shall contain not less than 250 square feet of floor area.
- c. No guest shall establish permanent residence at a motel for more than 30 days within any calendar year.

**Sec. 1828. - Retail sales of plant material not grown on the site, lawn furniture, playground equipment and/or garden supplies**

Plant materials nursery for the retail sale of plant materials not grown on the site, and sales of lawn furniture, playground equipment and garden supplies subject to the following conditions:



- a. The storage and/or display of any materials and/or products shall meet all setback requirements of a structure.
- b. All loading and parking shall be provided off street.
- c. The storage of any soil, fertilizer, or other loose, unpackaged materials shall be contained so as to prevent any effects on adjacent uses.

#### Section 1829. - Gasoline Service Station

Gasoline service station for the sale of gasoline, oil and minor accessories only and where incidental repair work is done; provided, however, that other uses permitted and as regulated in the B-3 general business district may be established in conjunction with such gasoline service station, subject to the following conditions:

- a. Gasoline service stations shall directly abut a major thoroughfare as designated in the township's major thoroughfare plan.
- b. The minimum lot area for gasoline service stations shall be 15,000 square feet for stations having no more than two service bays and no more than two pump islands. There shall be added 3,000 square feet for each additional service bay and 1,500 square feet for each additional pump island. At least one street lot line shall be at least 150 feet in length along one major thoroughfare. The lot shall be so shaped and the station so arranged, as to provide ample space for vehicles which are required to wait.
- c. The driveway or curb cuts for access to a service station shall not be permitted at such locations that will tend to create traffic hazards in the streets immediately adjacent thereto. Entrances shall be located no less than ten feet from an adjoining property line, 25 feet if adjacent to residential districts, as extended to the curb or pavement. Entrances shall also be no less than 25 feet from an intersection street right-of-way line extended to the curb or pavement.
- d. A four-foot six-inch masonry obscuring wall shall be provided and maintained on those property lines adjacent to or abutting a residential district.

#### Section 1830. – Minor automotive repair

Minor automotive repair businesses are subject to the following conditions:

- a. Access to such use shall be directly to a major or collector street or shall be to a minor street which has direct access to an abutting major or collector street.
- b. Access to and from such use shall not be cause for traffic to utilize residential streets.
- c. Outdoor storage of parts or materials shall be prohibited unless such storage is within a fenced and obscured area which meets all setback requirements.
- d. Vehicles shall not be allowed to be stored outside the building for more than 48 hours unless awaiting repair for which a "work order," signed by the owner of the vehicle, is posted in the vehicle so as to be visible from outside the vehicle.
- e. Areas for off-street parking required for customer use shall not be utilized for the storage of vehicles awaiting repair.
- f. All vehicle servicing or repair, except minor repairs such as, but not limited to, tire changing and headlight changing, shall be conducted within a building.
- g. Suitable containers shall be provided and utilized for the disposal of used parts and such containers shall be screened from public view.
- h. A four-foot, six-inch obscuring wall shall be provided and maintained on those property lines adjacent to or abutting a residential district.
- i. A site plan shall be submitted to the planning commission for its review and approval prior to the issuance of a building permit.

#### Section 1831. – Arcades and similar uses

Business whose primary activity is maintaining and operating three or more coin-operated amusement devices which are to provide facilities and space for patrons to engage in the playing of pinball games or similar electronic gaming devices, pool, billiard, cards or similar activities, shall only be permitted in the B-3 districts, subject further to the following requirements and conditions:

- a. The site shall not be contiguous to a one-family residential district.
- b. The site shall be so located as to abut a major thoroughfare right-of-way, and all ingress-egress to the site shall be directly from said major thoroughfare.
- c. No such business shall be located within 1,500 feet of a similar business.
- d. No such business shall be located within 200 feet distance from the front door of the business to the front door of any residence in a residential district.

#### Section 1832. – Temporary sidewalk, outdoor and tent sales for principal use

Temporary sidewalk, outdoor and tent sales may be permitted subject to the issuance of a revocable permit to operate a sidewalk, outdoor or tent sales as an extension of or compatible with, the existing business

on a portion of the public sidewalk or other public area adjacent to the business. The permit may be issued under the following terms and conditions:

- a. For all uses, the following conditions must be met:
  - (1) Signs shall be limited to sizes and locations in keeping with sec. 2109.
  - (2) Any buildings, tents or structures to be erected and any product to be sold in the open shall meet all setback requirements of the district in which it is located.
  - (3) All temporary buildings, tents and structures shall be constructed, used, occupied and maintained in compliance with the provisions of the state construction code and all ordinances of the township.
  - (4) Building and fire code requirements shall be complied with.
  - (5) The sale shall not interfere with the use of the sidewalk or street for pedestrian or vehicular travel. Sidewalk width must remain at least six feet wide.
  - (6) The sale shall not unreasonably interfere with the view of, access to or use of property adjacent to the street or neighboring businesses or properties.
  - (7) The sale shall not interfere with street clearing or snow removal activities.
  - (8) The sale shall not cause damage to the street or to sidewalks, trees, benches, landscaping or other objects lawfully located on the property
  - (9) Sales areas shall be located so as to provide adequate access for fire and safety vehicles.
  - (10) A permit shall be required. The proprietor of the property shall apply for a building permit and provide a sketch plan drawn to scale showing the location of the sale, existing and proposed temporary and permanent structures on the entire parcel, parking areas, and parking calculations.
  - (11) Copies of permits required by any other agencies for the use must be included with the permit application.
- b. Seasonal sale of produce from tents, stands or display racks subject to the following conditions:
  - (1) Permits may be issued for up to six-month periods.
  - (2) Off-street parking shall be provided in keeping with standards of secs. 2104 and 2105. In those instances where usable floor area cannot be effectively measured, the sales space utilized shall be measured as usable floor area.
- c. Sidewalk sales areas may be permitted subject to the following:
  - (1) The sidewalk sales area shall abut the building and shall not be placed abutting a parking area or vehicle travelway.
  - (2) Sidewalk sales areas shall not be fenced or enclosed in any manner.
  - (3) Sidewalk sales shall be conducted for no more than 14 consecutive days and permits shall not be issued for consecutive tent sales beyond a 14-day period.
- d. Tent sales may be permitted subject to the following:
  - (1) No more than three tent sales shall be permitted for a business location within a single calendar year.
  - (2) A tent sale shall be conducted for no more than 14 consecutive days and permits shall not be issued for consecutive tent sales beyond a 14-day period.
  - (3) Tent sales when proposed to be conducted on parking areas shall not reduce required parking spaces by more than 15 percent.
  - (4) All tents shall be removed within 48 hours of expiration of the period for which the permit is issued.

#### Section 1833. – Automobile car wash

Automobile carwash are subject to the following:

- a. All buildings shall have a front yard setback of not less than 50 feet.
- b. All washing facilities shall be within a completely enclosed building.
- c. Vacuuming and drying areas may be located outside the building but shall not be in the required front yard and shall not be closer than 25 feet from any residential district.
- d. All cars required to wait for access to the facilities shall be provided space off the street right-of-way and parking shall be provided in accordance with secs. 2104 and 2105.
- e. Ingress and egress points shall be located at least 60 feet from the intersection of any two streets.
- f. All off-street parking and waiting areas shall be hard-surfaced and dustfree.
- g. All lighting shall be shielded and directed away from adjacent residential districts.
- h. A four-foot six-inch completely obscuring wall shall be provided where abutting to a residential district.

Sec. 1834. - Commercial outdoor recreational space for children's amusement parks, miniature golf courses, golf driving ranges and similar uses

Commercial outdoor recreational space for children's amusement parks, miniature golf courses, golf driving ranges and similar uses, subject to the following:

- a. All adjacent properties shall be zoned for other than residential or office use.
- b. The use shall be fenced on all sides with a four-foot six-inch wall or fence.
- c. Adequate parking shall be provided off the road right-of-way and shall be fenced with a four-foot six-inch wall or fence where adjacent to the use.
- d. All lighting shall be shielded and directed away from adjacent residential districts or dwellings in close proximity to the site.
- e. Devices for transmission or broadcasting of voices or music shall be directed or muffled to prevent said sound or music from being audible beyond the property line of the site.
- f. A four-foot six-inch completely obscuring wall or fence must be provided where abutting or adjacent to a residential district. The height of the wall shall be measured from the surface of the ground.

Sec. 1835. - Batting cages, archery ranges and similar activities

Commercial outdoor recreation facilities such as batting cages, archery ranges and similar activities all subject to the following:

- a. No such activity shall be permitted within 200 feet of any residential dwelling.
- b. The lot or area utilized for recreation activity shall be provided with a durable and dustless surface.
- c. Off-street-parking shall be provided in accord with section 1801 et seq. of this ordinance.
- d. Lighting shall be shielded to be directed only on the activity on the site.
- e. Noise levels shall not exceed 70 decibels at the property line of the site.
- f. Hours of operation shall be limited to 8:00 a.m. to 10:00 p.m.
- g. The Planning Commission may require setbacks or fencing in order to protect the safety of those on adjacent parcels.

Sec. 1836. – Smoking lounges

Smoking lounges subject to the following:

- a. No such business shall be located within 2,500 feet of a similar business.
- b. A valid smoking lounge business license issued by the township clerk for the premises.
- c. A minimum number of off-street parking calculated by utilizing the parking requirements for bars, lounges, taverns, and nightclubs.

Sec. 1837. – Accessory retail uses in IRO zoning district

Retail and service uses may be permitted as secondary uses to the principal permitted office uses in the IRO zoning district and are limited to the following uses:

- a. Retail businesses or service establishments.
- b. Personal service establishments, such as but not limited to: repair shops (watches, radio, television, shoe, etc.), tailor shops, beauty parlors or barbershops, laundries or dry cleaners, printing or photographic reproduction, photographic, art or interior decorating studios.
- c. Theaters, bowling alleys, billiard halls, health salons or similar forms of indoor recreation.
- d. Restaurants or other places serving food and beverages, but not including drive-in, fast-food, carry-out or drive-through restaurants and subject further to the following conditions:
  - (1) Such uses shall be located within an office structure or motel building or shall be located in a freestanding building within the IRO district so as to be adjacent to a use designated as being allowed in sec. 1301, paragraphs 2, 3, 4, 5, 6, or 7.
  - (2) Such use shall be planned as a part of an overall plan for development of not less than 30 acres and shall be part of a service establishment complex for such development.
  - (3) The location of such uses shall be established at the time of site plan review and approval for the total development complex.

Sec. 1838. – Airports

Airports subject to all state and federal regulations and subject to all township codes and ordinances and further subject to the following conditions:

- a. An airport shall not be located at the edge of an industrial district which abuts land in the township planned for residential use.

- b. The use shall provide maximum compatibility to abutting uses and to the future land use plan for the immediate area.
- c. Runway location and/or extension shall be reviewed relative to potentials for flight interference in runway approach zones.
- d. Runway location and/or extension shall be reviewed relative to effects on residential areas.
- e. Buildings and structures shall comply with all setback requirements of the I-I district and shall be set back from all runways in accord with all Federal Aviation Agency regulations.
- f. Traffic and parking for the proposed use shall be reviewed to ensure the adequacy of facilities. Parking locations for visitors will be required off the public right-of-way.

#### Sec. 1839 – Mini Warehouses

Mini-warehouses and storage buildings for lease to the public including the office and dwelling of a caretaker and subject to the following conditions:

- a. A front yard building setback of not less than 40 feet shall be provided, all of which, except for driveway access, shall be landscaped.
- b. Side and rear yard building setbacks of not less than 40 feet shall be provided. Ten feet of width of such yard shall be planted materials sufficient to screen such yards from abutting uses. Side and rear yards may be reduced to 30 feet of width in those instances where a completely obscuring wall not less than six feet in height is provided along the property line for the entire length of the side and rear yards in place of the ten-foot wide plant material screening.
- c. Building shall be spaced not less than 30 feet apart.
- d. Outdoor storage of recreational equipment as an accessory use may be permitted provided that 85 percent of the site shall be occupied with storage buildings and required yards (setback areas) with not more than 15 percent utilized for outdoor storage of recreational equipment. All outdoor storage areas shall be located only in the rear yard of the site and shall be screened with a completely obscuring masonry wall not less than six feet in height located on the property line where such storage area abuts properties not a part of a mini-warehouse facility. Such outdoor storage area shall not be visible from a public street. All recreational equipment shall be in operable condition and appropriately licensed as may be required for such equipment.
- e. Adequate maneuvering space for fire safety vehicles shall be provided.

#### Sec. 1840. – Indoor recreational facility

- a. All recreational activities shall be conducted within an enclosed building.
- b. Structures shall be set back 100 feet from any abutting residential district, except the planning commission may reduce the setback to 50 feet where the adjacent residentially zoned property is a public park or recreation area.
- c. The off-street parking, passenger loading/unloading and general size layout and its relationship to the surrounding land uses and roads shall be reviewed by the planning commission, who may impose reasonable restrictions or requirements to insure contiguous residential areas will be adequately protected.
- d. A parking study shall be prepared to determine the required number of parking spaces. The study shall indicate to the maximum capacity of the facility, the maximum number of participants that can be involved in the events, with an overlap between two consecutive events, and the maximum number of spectators. Such study shall utilize parking generation estimates based upon the Institute of Transportation Engineers Parking Generation Manual and also a comparison of three similar facilities in the area.
- e. The applicant shall provide documentation showing that the size of the site is adequate, using national facility standards.
- f. Operational hours may be restricted by the planning commission in consideration of adjacent land uses and zoning. All outdoor activities, including floodlighting, public address systems, etc. must cease at 11:00 p.m.
- g. All buildings shall be permanent structures. Inflated domes are not permitted.

#### Sec. 1841. - Medical marihuana dispensaries and medical marihuana nurseries

- a. No medical marihuana dispensary or medical marihuana nursery shall be located within 1,000 feet of any other medical marihuana dispensary or medical marihuana nursery nor within 1,000 feet of any of the following uses:
  - (1) Any church, synagogue, mosque or any house of worship.
  - (2) Any school, public or private, having a curriculum including kindergarten or any one or more of the grades one through 12.
  - (3) Any child care organization.
  - (4) Any public library.

- (5) Any residentially zoned district or residential use.
- (6) Any community college, university or professional school.
- b. All activity related to a medical marihuana dispensary or medical marihuana nursery including, but not limited to, growing shall be done indoors in a locked structure.
- c. Medical marihuana dispensary and medical marihuana nurseries shall be operated in compliance with the provisions of the Michigan Department of Community Health and the Medical Marihuana Act MCL 333.26421 et seq.
- d. Smoking, inhalation, or consumption of medical marihuana shall not be allowed on the site of the medical marihuana dispensary or medical marihuana nursery.
- e. No qualifying patients under the age of 18 shall be permitted in the medical marihuana dispensary or medical marihuana nursery at any time except in the presence of qualifying patient's parent or legal guardian or their primary caregiver.
- f. No retail sales of drug paraphernalia are permitted at the medical marihuana dispensary or medical marihuana nursery, except to qualifying patients or their primary caregivers.
- g. Each medical marihuana dispensary or medical marihuana nursery shall display in a manner legible and visible to its clientele:
  - (1) Notice that qualifying patients under the age of 18 are not allowed in the medical marihuana dispensary or medical marihuana nursery except in the presence of his/her parent or legal guardian;
  - (2) No consumption, inhalation or consumption of medical marihuana shall occur within the vicinity of the medical marihuana dispensary or medical marihuana nursery.
- h. Only operators and their employees, qualifying patients, parents or guardians of qualifying patients under 18 years of age, and their primary caregiver may be permitted to enter a medical marihuana dispensary or medical marihuana nursery for the purpose of obtaining medical marihuana or other goods or products associated with its use.
- i. Medical marihuana nurseries can grow a maximum of 72 marihuana plants.

#### Sec. 1842 – Junkyards

Junkyards and places for dismantling, wrecking and disposing or salvaging of the junk and or refuse material of agricultural and automotive vehicles, paper, glass and other materials of a similar nature, including processing of materials for recycling, subject to the following conditions:

- a. All ordinances of the township, county and state as applied to these activities are complied with.
- b. No such use shall be allowed within 200 feet of a residential district.
- c. Open burning of materials or the open burning of junk cars shall be prohibited.
- d. Storage areas shall be obscured from public view and the storage area shall be entirely enclosed by an eight-foot obscuring wall or fence.
- e. A site plan in full detail and drawn to scale shall be submitted in accordance with sec. 2115 of the township zoning ordinance.
- f. A plan shall be submitted showing proposed use of property as it relates to abutting properties where such property abuts a district other than an I-3 industrial district.

#### Sec. 1843 – Outdoor Theaters

Outdoor theaters subject to the following conditions:

- a. The proposed internal design shall receive approval from the building official and the township engineer as to adequacy of drainage, lighting and other technical aspects.
- b. All vehicles, waiting or standing to enter the facility, shall be provided off-street waiting space. No vehicle shall be permitted to wait or stand within a dedicated right-of-way.
- c. The area shall be so laid out as to prevent the movie screen from being viewed from residential areas or adjacent major thoroughfares. All lighting used to illuminate the area shall be so installed as to be confined within, and directed onto, the premises of the outdoor theater site.
- d. Outdoor theaters shall abut major thoroughfares and points of ingress and egress shall be available only from such major thoroughfare.

#### Sec. 1844 – Adult entertainment facilities

Because minors are excluded from such facilities by virtue of age, the location of such activities shall be limited to I-C industrial commercial districts, subject to the following conditions:

- a. No adult entertainment facility shall be permitted within 1,000 feet of a church or a public or private school property.

- b. No adult entertainment facility shall be permitted within 1,000 feet of a district zoned for residential use.
- c. All other requirements of the I-C district regarding height, area, setback, screening walls, signs, etc., shall be complied with.
- d. The distances provided in this section shall be measured by following a straight line, without regard to intervening buildings, from the nearest point of the property parcel line upon which the proposed use is to be located or the zoning district boundary, or major thoroughfare right-of-way line from which the proposed land use is to be separated.

Sec. 1845 – Massage establishments

Massage establishment subject to the following conditions:

- a. No massage establishment shall be permitted within 1,000 feet of a church or a public or private school property.
- b. No massage establishment shall be permitted within 1,000 feet of a district zoned for residential use.
- c. All other requirements of the I-C district regarding height, area, setback, screening walls, signs, etc., shall be complied with.
- d. The distances provided in this section shall be measured by following a straight line, without regard to intervening buildings, from the nearest point of the property parcel line upon which the proposed use is to be located or the zoning district boundary line from which the proposed land use is to be separated.

Sec. 1846 - Pawnbroker, secondhand dealer and junk dealer

Pawnbroker, secondhand dealer and junk dealer facilities subject to the following conditions:

- a. No pawnbroker, secondhand dealer or junk dealer business shall be permitted within 1,000 feet of a district zoned for residential purposes.
- b. Storage of all pawned property, secondhand goods and junk shall be within an enclosed building or within a secured area located on the zoning lot of the principal building.
- c. The distances provided in this section shall be measured by following a straight line, without regard to intervening buildings, from the nearest point of the property parcel line upon which the proposed use is to be located or the zoning district boundary, or major thoroughfare right-of-way line from which the proposed land use is to be separated.
- d. A license shall be required in keeping with Charter Township of Ypsilanti Ordinance No. 123 as amended—Pawnbrokers, secondhand dealers and junk dealers regulation ordinance.

Sec. 1847 – Tattoo facilities

- a. No tattoo facility shall be permitted within 1,000 feet of a district zoned for residential purposes;
- b. The distances provided in this section shall be measured by the following: a straight line, without regard to intervening buildings, from the nearest point of the property parcel line upon which the proposed use is to be located or the zoning district boundary, or major thoroughfare right-of-way line from which the proposed land use is to be separated.

Sec. 1848 - Automobile mechanical component dismantling and recycling

Automobile mechanical component dismantling and recycling subject to the following conditions:

- a. Such operations shall be limited to the dismantling of vehicle mechanical components, such as engines and transmissions, for reuse. The receiving, storage, processing or dismantling of whole vehicles shall be prohibited. There shall be no storage, processing or dismantling of vehicle body parts, frames or tires. There shall be no on-site retail sale of automobile parts.
- b. All operations and storage shall be within an enclosed building and there shall be no outdoor storage.
- c. The lot shall not be located within 200 feet of the boundary of a non-industrial zoning district.

Sec. 1849 - Parole or probation offices

Parole or probation offices subject to the following conditions:

- a. No parole or probation supervisory office facilities shall be permitted within 1,000 feet of a church or a public or private school property.
- b. No such office facility shall be permitted within 1,000 feet of a district zoned for residential use.
- c. No parole or probation supervisory office facilities shall be permitted within 1,000 feet of a state licensed child care facility.
- d. All other requirements of the I-C district regarding height, area, setback, screening walls, signs, and similar mass and area requirements, shall be consistently maintained.

- e. The distances provided in this section shall be measured by following a straight line, without regard to intervening buildings, from the nearest point of the property parcel line upon which the proposed use is to be located or the zoning district boundary, or major thoroughfare right-of-way line from which the proposed land use is to be separated.

#### Sec. 1850 - Wireless communication towers and antennas

Because the uses hereinafter referred to possess unique characteristics making it impractical to include them in a specific use district classification, they may be permitted by the township board under the conditions specified, and after public hearing by the planning commission held in accord with sec. 2309 and further shall be reviewed as provided in sec. 2119 and after a recommendation has been received from the planning commission. In every case, the uses hereinafter referred to shall be specifically prohibited from any residential districts unless otherwise specified.

These uses require special consideration since they service an area larger than the township, creating problems of control with reference to abutting use districts. Reference to those uses falling specifically within the intent of this section is as follows:

##### 1. Wireless communication towers and antennas:

- a. *Purpose:* The purpose of this section is to establish general guidelines for the location of wireless communications towers and antennas. The objectives of this section are to encourage the co-location of multiple antennas on a single tower, to consider public health and safety in the location and operation of such towers and antennas, to protect residential areas and land uses from potential adverse impacts of towers and antennas, to limit visual impacts by promoting innovative design and screening of towers and to avoid potential damage to adjacent properties from tower failure by requiring careful engineering and proper location of tower structures.

##### b. *Definitions:*

- (1) *Abandoned tower or antenna:* An antenna that is not operated for a continuous period of twelve months, or a tower constructed or maintained without an operational antenna shall be considered abandoned.
- (2) *Alternative tower structure:* Man-made trees, clock towers, bell steeples, utility poles, flagpoles and similar decorative structures that camouflage or conceal the presence of antennas or towers.
- (3) *AM array:* One or more tower units with a supporting ground system that functions as one AM broadcasting antenna shall be considered as one tower with a perimeter equaling the smallest rectangular figure that can encompass all elements associated with the array. Setbacks and other distances shall be measured from this perimeter. Additional tower units may be added within the perimeter of an approved array by right.
- (4) *Antenna:* Any exterior transmitting or receiving device mounted on a tower, building or structure and used in communications that radiate or capture electromagnetic waves, digital or analog signals, radio frequencies (except radar) or other wireless communication signals.
- (5) *Amateur radio communications antenna:* An antenna and associated support structure that is owned and operated by a federally licensed amateur radio station operator for personal use.
- (6) *Backhaul network:* The lines that connect a provider's towers or antennas to one or more switching offices, long-distance providers or public-switched telephone network.
- (7) *Satellite dish:* An antenna structure designed to receive from or transmit to orbiting satellites.
- (8) *Tower:* A structure, and any support thereto, designed primarily for the purpose of supporting one or more antennas for wireless communication purposes.

##### c. *Required conditions:*

- (1) *Reviews and approvals:* Construction, installation, replacement, co-location or enlargement of wireless communication towers and antennas shall be reviewed and approved as indicated in Table 1820.1. Towers and antennas requiring planning commission review shall be subject to special land use approval in accordance with section 2119 (special land uses). Applications, reviews and approvals for wireless communication towers and antennas shall be in accordance with the following:

- a. The application is considered to be complete when the Planning and Zoning Coordinator or his or her designee makes that determination 14 business days after the Planning and Zoning Coordinator or his or her designee receives the application, whichever is first.

If the Planning and Zoning Coordinator or his or her designee notifies the applicant before the expiration of the 14-day period, that the application is not complete, specifying the information necessary to make the application complete, or notifies the applicant that a fee required to accompany the application has not been paid, specifying the amount due, the running of the 14-day period shall be tolled until the applicant submits to the Director of the Office of Community Standards or his or her designee the specified information or fee amount due. The notice shall be given in writing or by electronic notification.

- b. The Planning Commission shall approve or deny the application not more than 60 days after the application is considered complete for wireless communication antennas co-located on an existing tower or 90 days for a new wireless communication tower, unless an extension in time is mutually agreed to between the applicant and the Planning Commission. If the Planning Commission fails to timely approve or deny the application, the application shall be considered approved.
- c. A building permit shall not be issued until Special Conditional Use approval and site plan approval have been granted by the Planning Commission. If no building permit is required, a certificate of occupancy or business license shall not be issued until Special Use approval and site plan approval have been granted by the Planning Commission.
- d. The wireless communication tower or antenna shall not be authorized by the Township Board until Special Conditional Use approval and site plan approval have been granted by the Planning Commission, if required.
- e. After approval for a Special Use has been granted, no change in that use may be made, nor may any addition or change in the building or improvements on the property take place until a new request for approval has been filed with the Planning Commission and the Planning Commission has approved the request for change.
- f. After approval of a Special Use has been granted by the Planning Commission, application for a building permit, or if no building permit is required, application for a certificate of occupancy or business license shall be filed with the building department within 120 days thereafter, or such approval shall automatically be revoked unless an extension is granted. The Planning Commission may grant an extension of the first approval for good causes for a period not to exceed six (6) months.

TABLE 1850.1  
REQUIRED REVIEW/APPROVAL

SITUATION/USE	Township Board	Planning Commission	Administrative Permits	Exempt
Construction of cellular and similar communications towers.	✓	✓		
Co-location of antennas on an existing approved tower.			✓	
Replacement or enlargement of an existing tower within allowance of The Michigan Zoning Enabling Act (Public Act 110 of 2006, as amended, M.C.L.125.3101 et seq.).			✓	
Enlargement, in excess of permitted in Act 110, The Michigan Zoning Enabling Act (Public Act 110 of 2006, as amended, M.C.L. 125.3101 et seq.)	✓	✓		
Construction of an alternative tower structure.	✓	✓	✓	
Installation of antennas on an existing building.	✓	✓	✓	
Installation of satellite dish antennas with a diameter of less than 1.5 meters.				✓
Installation of satellite dish antennas with a diameter of 1.5 meters or larger.			✓	



SITUATION/USE	Township Board	Planning Commission	Administrative Permits	Exempt
Installation of amateur radio communication antennas.			✓	
Installation of new antennas or similar transmission devices on light poles and similar public utility structures in a manner visible from the public way.	✓	✓		
Construction of television, radio, microwave, or public utility transmission towers, antennas, or antenna arrays, unless exempt under applicable federal or state law.	✓	✓		

- (2) *State or federal requirements:* Towers and antennas shall meet or exceed current standards of the Federal Aviation Administration (FAA), Federal Communications Commission (FCC), and any other agency of the state or federal government with regulatory authority. Failure to maintain a tower or antenna in compliance with current state and federal standards, or failure to bring such towers or antennas into compliance with revised standards within six months of their effective date, shall constitute grounds for removal of the tower or antenna at the owner's expense.
- (3) *Site requirements and setbacks for wireless communication towers:* The following shall apply to all wireless communication towers, and to antennas located on such towers:
- (a) *Permitted locations by district:* Wireless communication towers shall be permitted in non-residential zoning districts. Such towers may be located in residential zoning districts only on parcels of land over 20 acres in area occupied by an institutional or a public recreational use.
  - (b) *Height:* Towers shall not exceed 150 feet in height as measured from grade-level to the highest point of the tower.
  - (c) *Lot boundaries:* Towers shall be set back from all zoning lot boundaries not less than 100 percent of the height of the tower or antenna. Anchoring cables and associated accessory structures shall satisfy minimum zoning district setback requirements with a minimum setback of 20 feet. If located on the same zoning lot with another permitted use, such towers or structures shall not be located in a front yard or side yard abutting a street.
  - (d) *Residential dwellings:* Towers shall be set back a minimum of 300 feet from the boundary of a parcel with an existing dwelling, except where separated by an interstate highway or otherwise provided for herein.
- (4) *Site requirements and setbacks for antennas located on buildings or similar structures:*
- (a) The principal use is a conforming use in a multiple-family or non-residential zoning district and the building is a conforming structure in the district.
  - (b) The height of the building or similar structure shall be a minimum of 50 feet and the antenna and support structure shall not exceed the height of the building by more than 10 feet.
  - (c) The antenna and support structure shall be set back from the outermost vertical wall or parapet of the building a minimum distance equal to 150 percent of the height of the antenna and support structure.
  - (d) The antenna and support structure shall be securely mounted to the building in a permanent manner.
- (5) *Site requirements and setbacks for amateur radio communications antennas:* The following shall apply to all amateur radio communications antennas:
- (a) One such antenna, with a maximum height of 60 feet and a minimum setback from all lot boundaries equal to 100 percent of its height, shall be permitted per zoning lot.
  - (b) Such antennas shall be accessory to a primary structure on the same zoning lot and shall be located in the rear yard of the zoning lot.
- (6) *Site requirements and setbacks for satellite dish antennas:* The following shall apply to all satellite dish antennas:

- (a) One such antenna, with a minimum setback from all lot boundaries equal to 150 percent of the height of the antenna and support structure, shall be permitted per zoning lot and shall be accessory to a primary structure on the lot.
  - (b) Such antennas shall be located in the side or rear yard of the zoning lot or permanently installed upon the primary structure in a manner not visible from any public right-of-way.
- d. *Required information:* The following information shall be provided with an application for a tower or antenna, in addition to that required by section 2115 (site plan review) or section 2119 (special land uses):
- (1) *Site plan:* The petitioner shall submit a site plan, and elevation drawings of all structures, for review in accordance with section 2115 (site plan review). For multiple locations, the plan shall show the location of all equipment, antennas or towers and shall provide a detail of typical site arrangements. Exterior treatments of all accessory structures shall comply with ordinance requirements for the zoning district in which it is located.
  - (2) *Permission to locate:* The petitioner shall submit copies of a signed lease or other proof, satisfactory to the township attorney, of permission to locate a tower or antenna on the site.
  - (3) *Co-location agreement:* Towers shall be designed and operated in a manner that encourages the co-location of multiple antennas on a single tower. The petitioner for a new tower shall submit a written agreement, transferable to all successors and assigns, stating that the tower operator shall make space available on the tower for co-location. Proposed antenna locations shall be indicated on the site plan.
  - (4) *Insurance certificate:* The petitioner shall submit a valid certificate of insurance, to be renewed annually, listing the Charter Township of Ypsilanti as the certificate holder and naming the Charter Township of Ypsilanti, its past, present and future elected officials, representatives, employees, boards, commissions and agents as additional named insured. The certificate shall also state that if any of the described policies are to be canceled before the expiration date thereof, the issuing company will mail 30 days written notice to the township as certificate holder. The petitioner shall supply a \$1,000.00 cash bond to the township, which may be used to reimburse township administrative expenses in the event the certificate is allowed to lapse.
  - (5) *Removal agreement:* The petitioner shall submit a signed removal agreement and a security bond or letter of credit, satisfactory to the township attorney, for the removal of towers or antennas as applicable. The petitioner shall demonstrate that adequate funds will be available to the township for the removal of such towers or antennas, restoration of the site and associated administrative costs incurred by the township in the event that the petitioner, property owner or their successors fail to remove the tower or antenna in a timely manner as required by this article.
  - (6) *Tax-related information:* The petitioner shall supply to the assessor all tax-related information as requested by the assessor's office for assessment purposes. The assessor's office shall provide notice to the community and economic development department that this condition has been satisfied.
  - (7) *Engineering certification:* Signed certification by a professional engineer, licensed by the State of Michigan, specifying the manner in which the tower or antenna structure will fall in the event of accident, damage or failure and verifying that the setback area provided would accommodate the structure and provide a reasonable buffer from adjacent parcels.
  - (8) *Backhaul network information:* The petitioner shall identify the entities providing the backhaul network for the towers or antennas described in the application and other sites owned or operated by the applicant in the township.
- e. *Criteria for approval of new towers and antennas:* The following criteria for approval shall be found to exist for all tower or antenna installations:
- (1) *Operating requirements:* The petitioner shall demonstrate that operating requirements necessitate locating within the township and the general area and shall provide evidence that existing towers, structures or alternative technologies cannot accommodate these requirements.
  - (2) *Engineering requirements:* The petitioner shall demonstrate that existing towers or structures are not of sufficient height or structural strength to meet engineering requirements, or are not located in a geographic area that meets these requirements.
  - (3) *Impact on adjacent residences:* Nearby residential districts and uses will not be negatively influenced by the location of the tower or antenna.
  - (4) *Site characteristics:* Topography, vegetation, surrounding land uses, zoning, adjacent existing structures and other inherent site characteristics are compatible with the installation of towers or antennas on the site.
  - (5) *Site design:* Tower design, lighting, color, construction materials, landscaping, screening and other design elements are in compliance with township ordinances and established land use policies. Wireless communication towers and associated ground

equipment shelter areas shall be designed, constructed and maintained in a manner that accommodates the co-location of multiple antennas on a single tower.

(6) *Security:* Wireless communication towers and associated ground equipment shelter areas shall be secured against unauthorized entry and shall be completely enclosed by an ornamental or industrial fence of not less than six feet in height.

- f. *Tower address:* Each tower shall be designated with a specific and unique mailing address.
- g. *Existing towers and antennas:* A tower or antenna for which a building permit has been properly issued prior to the effective date of this ordinance shall be allowed to continue to be used as it presently exists, provided that such towers or antennas are maintained in a structurally safe condition, in accordance with section 2107.1b(2) [state and federal requirements] and in compliance with township ordinances and conditions of approval in effect when the building permit was issued.
- h. *Removal of abandoned towers and antennas:* Abandoned towers or antennas shall be removed by the owner within 90 days of receipt of notice from the township notifying the owner of such abandonment. Failure by the owner to remove abandoned towers or antennas shall be grounds for the township to seek court approval for such removal at the owner's expense.
- i. *Rescinding approval of a wireless communication tower or antenna:* Failure of the owner, operator or lease holder of an approved tower or antenna to renew or replace any required bonds or insurance certificates, to maintain and operate the tower or antenna in compliance with state and federal requirements, approved permits, site plans or conditions of special land use approval or to provide information to the township about the tower or antenna as required by this article or conditions of special land use approval shall be grounds for the township board to rescind any previous approval to construct or operate the tower or antenna. Such action shall be subject to the following:
  - (1) *Public hearing:* Such action may be taken only after a public hearing has been held pursuant to reasonable advance notice, at which time the owner, operator or lease holder of the tower or antenna shall be given an opportunity to present evidence in opposition to rescission.
  - (2) Subsequent to the hearing, the township board's decision with regard to the rescission shall be made and written notification provided to said owner, operator or lease holder of the tower or antenna.

#### Sec. 1851 - Railroad lines, rail spurs and similar rail transport access facilities

Railroad lines, rail spurs and similar rail transport access facilities may be permitted in any district subject to the following conditions:

- a. The planning commission, after public hearing, shall recommend and the township board shall determine that operating requirements necessitate the locating of said facilities in the district in order to adequately service the township.
- b. The proposed design, location, drainage and other technical aspects of such facility shall be approved by the township engineer.
- c. When such facilities are proposed to be located within any district, other than an I-1, I-2 district, I-3 or I-C, the planning commission shall review and approve such facilities to insure a satisfactory and harmonious relationship between such development and adjacent land uses (existing and proposed).
- d. In reviewing such development and prior to approval, the planning commission may require the development of such screening devices, access roads, and setbacks as will assure safe and convenient vehicular circulation and sound land use arrangements.

#### Sec. 1852 - Private or public recreation vehicle campgrounds.

Recreation vehicle campgrounds are intended to provide sites for persons seeking a temporary location for vacation or recreation purposes with recreational units such as, but not limited to: tents, travel trailers, camping trailers, motor homes, truck campers, slide-in campers and chassis-mounted campers. It is recognized that there are areas contained in the community that were subjected to extensive mining operations formerly for sand and gravel with little or no concern given to its ultimate reclamation and reuse. Recreation vehicle campgrounds are considered to be an adaptable use for these areas that due to present grade elevations, drainage conditions, headwall slopes and the like that otherwise could not be developed soundly as a conventional residential subdivision. Therefore, it is the intent of this ordinance to permit recreation vehicle campgrounds to be located so as to allow reasonable use of these areas and provide a transition of use between extensive nonresidential areas, i.e., light and heavy industrial uses and single-family residential areas. Recreation vehicle campgrounds shall further be subject to the following conditions:

- a. *Locational requirements.*
  - (1) Parcels being proposed for recreation vehicle campgrounds may be permitted in the R-4 one-family residential district when said recreation vehicle campgrounds afford a buffer to I-1, I-2, and/or MH districts and single-family districts. A recreation vehicle campground shall not be bounded on more than three sides by a single-family residential district, except that the planning commission and township board may waive this requirement where it can be shown that the abutting property will be developed for nonresidential purposes or for another recreation vehicle campground.

- (2) The site shall have direct access to a major thoroughfare, as designated on the major thoroughfare plan, and with appropriate frontage thereon to provide for the design of entrances and exits.
- b. *Site conditions.* Condition of soil, groundwater level, drainage and topography shall not create hazards to the property or the health or safety of the occupants. The site shall not be exposed to objectionable smoke, noise, odors or other adverse influences, and no portion subject to unpredictable and/or sudden flooding, subsidence or erosion shall be used for any purpose which would expose persons or property to hazards.
  - c. *Uses permitted.* Uses such as, but not limited to, campground sites, management headquarters, recreational facilities, toilets, showers, coin-operated laundry facilities, parking areas and other uses and structures customarily found incidental to this use, shall be permitted. Such uses shall be restricted in their use to occupants of the site, except that temporary storage of recreational vehicles may be permitted upon the site when it can be clearly demonstrated that such storage is ancillary to the recreation vehicle campgrounds and subject to the conditions set forth under [subsection] g. (5) of this subsection 3.
  - d. *Height and area requirements.*
    - (1) No building or structure hereafter erected or altered in a recreation vehicle campground shall exceed a height of one-story or 14 feet.
    - (2) Recreation vehicle campgrounds shall be permitted only on parcels of 25 acres or more.
    - (3) Each campground site shall have a minimum 40-foot road frontage and a minimum area of at least 2,400 square feet.
  - e. *Yard and setback requirements.*
    - (1) No campground site shall be located closer than 200 feet to the right-of-way line of a major thoroughfare and 100 feet to the campground boundary when it abuts or is adjacent to a residential district. Where the campground abuts or is adjacent to a nonresidential district, no campground site shall be located closer than 35 feet.
    - (2) No service building or any other similar structure shall be located closer than 250 feet to a major thoroughfare or campground boundary.
  - f. *Buffers and landscaping.*
    - (1) A greenbelt 20 feet in width and six feet in height shall be located and continually maintained along all campground borders. Where the campground borders a residential district, this greenbelt will provide a total obscuring effect. This greenbelt shall consist of such materials as trees and shrubs to provide privacy to occupants of the site and to visually shield the recreation vehicle campgrounds from surrounding property. Earthen berms are encouraged to be used to achieve this purpose.
    - (2) A chainlink fence of not less than four nor more than six feet in height shall be erected on the boundary line where any portion of the campgrounds abuts or is adjacent to a single-family residential district.
  - g. *Other conditions.*
    - (1) All sanitary sewage and water facilities including connections provided to individual campground sites, shall meet the requirements of the Ypsilanti Township sewer and water departments and the Michigan state health department.
    - (2) Entrances and exits from county or state highways shall have the prior written approval of the highway authority having jurisdiction within the township.
    - (3) The campgrounds shall be located on a well-drained site properly graded to insure rapid drainage and freedom from stagnant pools.
    - (4) All lighting shall be shielded to reduce glare and shall be so arranged as to reflect the light away from abutting or adjacent properties.
    - (5) Areas provided for the storage of recreational vehicles may be permitted subject to the following:
      - (a) The area shall be enclosed with a chainlink fence of not less than five feet in height.
      - (b) A minimum setback distance of 250 feet is maintained from any abutting or adjacent residential district.
      - (c) Any areas established for this purpose shall not be more than ten percent of the total campgrounds.
    - (6) Occupants of any rented campground site shall not remain in the same recreation vehicle campground for more than 15 consecutive days within any calendar year.
    - (7) The licensee shall provide a sufficient number of containers for the storage of garbage and other refuse, and provide for the transportation of garbage and refuse, not less than once each week at the licensee's own expense to a licensed sanitary landfill.
    - (8) All recreational vehicle campground developments shall further comply with Act No. 171 of the Public Acts of Michigan of 1970 (MCL 325.651 et seq., MSA 14.447(121) et seq.), as amended.

- h. *Procedures, permits and occupancy.* To construct a recreation vehicle campground of facilities herein, a person shall:
  - (1) Obtain a health permit from the Michigan state health department.
  - (2) Present a plot plan to be approved by the planning commission and township board. No variance from this plan may be made without the approval of the planning commission and township board.
  - (3) Obtain a construction permit from the Michigan state health department in the manner prescribed by Act No. 171 of the Public Acts of Michigan of 1970 (MCL 325.651 et seq., MSA 14.447(121) et seq.), as amended from time to time.
  - (4) Obtain necessary building permit from township building inspector.
  - (5) Obtain an annual license from the Michigan state health department in the manner prescribed by Act No. 171 of the Public Acts of Michigan of 1970 (MCL 325.651 et seq., MSA 14.447(121) et seq.), as amended from time to time.
  - (6) Obtain from the township building inspector a certificate of occupancy and compliance as provided for in article [section] 2304.

Sec. 1853 - Storage of recreation vehicles

- a. *Locational requirements.*
  - (1) Recreational vehicle storage may be allowed in the MH mobile home park district when such district abuts an established mobile home park. Such MH district utilized for recreational vehicles storage shall not be bounded on more than two sides by any single-family residential district, except that the planning commission and township board may waive this requirement where it can be shown that the abutting property will be developed for nonresidential purposes or for a mobile home park.
  - (2) The site for recreational vehicle storage shall have direct access to a major thoroughfare, as designated on the major thoroughfare plan.
  - (3) Recreational vehicle storage shall not be permitted within a mobile home park.
- b. *Uses permitted.* The storage of unoccupied recreational vehicles shall be permitted.
- c. *Height requirements.* No building or structure shall hereafter be erected which shall exceed a height of one-story or 14 feet.
- d. *Yard and setback requirements.*
  - (1) No recreational vehicle storage shall be located closer than 100 feet to the right-of-way line of a major thoroughfare and 100 feet to the district boundary where it abuts or is adjacent to a residential district. Where the vehicle storage on the site abuts or is adjacent to a nonresidential district or to an MH district, no vehicle storage shall be located closer than 20 feet.
  - (2) No service building or any other similar structure shall be located closer than 100 feet to a major thoroughfare or MH district boundary.
- e. *Buffers and landscaping.*
  - (1) A greenbelt 20 feet in width and six feet in height shall be located and continually maintained along all borders. Where the storage area borders a residential district, this greenbelt will provide a total obscuring effect. This greenbelt shall consist of such materials as trees and shrubs to visually screen the recreational vehicle storage area from surrounding property. Said greenbelt shall be located inside fences which enclose the storage area.
  - (2) A chainlink fence or other secure fence of not less than five [and] no more than eight feet in height shall be erected to completely enclose the recreational vehicle storage area.
- f. *Other conditions.*
  - (1) All sanitary sewage and water facilities shall meet the requirements of the Ypsilanti Township sewer and water departments and the Michigan state health department.
  - (2) Entrances and exits from county or state highways shall have the prior written approval of the highway authority having jurisdiction within the township.
  - (3) The recreational vehicle storage area shall be located on a well-drained site properly graded to ensure rapid drainage and freedom from stagnant pools.
  - (4) All lighting shall be shielded to reduce glare and shall be so arranged as to reflect the light away from abutting or adjacent properties.
  - (5) The site plan shall receive the review and approval of the fire department for access lanes for firefighting equipment.
- g. *Review and permit.*
  - (1) A site plan shall be submitted for review and approval of the township, all in accord with section 2115 of this ordinance.

- (2) A building permit and certificate of occupancy shall be required for a recreational vehicle storage area.

#### Sec. 1854 - Sand and gravel excavation

The removal of sand and/or gravel or similar materials by excavation, stripping, mining or otherwise taking, and including on-site operations appurtenant to the taking, including washing, grading and sorting operations, may be carried on within the limits of I-2 districts provided all conditions herein required are met. All extraction from new pits begun subsequent to the effective date of this ordinance shall be washed, graded and further processed and/or stored within the limits of the approved extraction area, and no natural resource extracted outside the limits of the approved extraction area shall be brought in for washing, grading or further processing. Resource-related industries including, but not limited to, concrete batching plants and asphalt mix plants shall not be permitted as a part of a plan for sand and gravel excavation.

- a. *Filing of petition.* Petitions for the granting of permits for natural resources operations shall be filed with the building official by the owners and leaseholders, if any, of the land proposed for natural resources development. Petition shall be submitted on letter form, fully supplemented by data, maps and aerial photographs specified, and shall be accompanied by a fee as established by resolution of the township board. A permit for such use may be issued for a one-year period by the township board after recommendation by the planning commission. Unless the owner of the petition ignores and/or violates the restoration plan, the permit is automatically renewable for one-year periods. Petitions shall be accompanied by the following:
  - (1) Vertical aerial photograph, enlarged to a scale equal to one inch equals 200 feet, from an original photograph at a negative scale no smaller than one inch equals 1,000 feet. Area covered by the vertical aerial photograph shall include:
    - (a) All land requested in the petition.
    - (b) All contiguous land which is, or has been, used by the owner or leaseholder applicant for any extraction, treatment and/or storage.
    - (c) All public roads which can provide first point of access.
    - (d) The boundaries of the above listed items (a) through (c) shall be delineated on the aerial photograph and clearly marked as to [items] (a), (b) and (c).
  - (2) Identification survey, prepared by an engineer or surveyor certified by the State of Michigan to prepare such plats, drawn to a scale of one inch equals 200 feet, shall be submitted in five copies. This survey shall include:
    - (a) Boundary of entire tract by courses and distances.
    - (b) Boundary of exact area being petitioned for in permit.
    - (c) Means of vehicular access to the proposed operation.
  - (3) Report by a qualified soil scientist, soils engineer or geologist regarding the effect the proposed operation will have upon the watershed of the area, with particular attention being devoted to the water table, and, if water bodies are to be created, the anticipated permanence of such. Data to be provided shall include:
    - (a) Hydrological data:
      - (i) Groundwater levels;
      - (ii) Rainfall data;
      - (iii) Capacity of streams and rivers on or in close proximity to site.
    - (b) Lake level data. General engineering information related to pumping spillways, debris basins, irrigation systems.
    - (c) Soil erosion and sediment control plan construction in a manner consistent with the letter and spirit of Act No. 347 of the Public Acts of Michigan of 1972 (MCL 282.101 et seq., MSA 13.1820(1) et seq.), as amended, and any applicable local ordinances and requirements.
    - (d) General soils data:
      - (i) Soil type;
      - (ii) Soil erodability;
      - (iii) Stability of existing and proposed slopes.
    - (e) Contour map of the reclaimed site at two-foot intervals.
    - (f) Location of all stream flow points:
      - (i) Inflow points;
      - (ii) Outflow points;
      - (iii) Catchment areas.
  - (4) A detailed plan for the extraction of the natural resources deposits. Such plans shall include a timetable for various stages of the operation and shall be accompanied by a

restoration plan indicating how the natural resources area will be reused in a manner compatible with the township master plan for future and use. The restoration plan shall include:

- (a) Proposed use of restored natural resources area.
- (b) Proposed topography drawn as contours at an interval of two feet and indicating water bodies or other major physical features.
- (c) Delineation of areas intended to be partitioned or subdivided, including the proposed layout.
- (d) All excavation shall be made either to a water-producing depth of at least ten feet below the low water mark for at least 80 percent of the water area, or shall be graded or backfilled with noxious-free, noninflammable, and noncombustible materials to secure [insure]:
  - (i) That the excavated area shall not collect and permit to remain therein stagnant water; or
  - (ii) That the surface of such area which is not permanently submerged is graded or backfilled as necessary so as to reduce the peaks and depression thereof, and so as to produce a gently rolling surface that will minimize erosion due to rainfall and which will be in substantial conformity to the adjoining land area.
- (e) The banks of all sand and gravel excavations shall be sloped to the water line in a water-producing excavation, and to the pit floor in a dry operation, at a slope which shall not be less than five feet horizontal to one foot vertical and said banks shall be restored with vegetation in a manner set forth hereunder.
- (f) Vegetation shall be restored by the use of sufficient soil and overburden and by appropriate seeding of grasses or planting of shrubs or trees in all parts of said reclaimed mining area where such area is not to be submerged under water or within 25 feet of the shoreline as hereinabove provided.
- (g) In the event filling of the mined area is necessary during rehabilitation, said fill material shall be nonorganic only.
- (h) Upon cessation of mining operations by abandonment or otherwise, the operator, within a reasonable period of time not exceeding 12 months thereafter, shall remove all plant structures, buildings, stockpiles and equipment, unless such building or structures can be lawfully used in the district in which the same are located.

b. *Review of permit application.*

- (1) The building official shall be responsible for receiving and processing all applications for permits. His office shall accept for filing only applications completely documented as herein required.
- (2) The building official shall be responsible for coordinating the several separate inspections as required herein.
- (3) The township board shall be authorized to approve the manner and order of restoration of proposed new excavation. So as to assure faithful restoration of the area, the petitioner shall deposit with the clerk cash, a certified check or irrevocable bank letter of credit, whichever the petitioner selects, or a surety bond acceptable to the township board; the amount of such deposit shall be established by the township board based upon an estimate by the township engineer and shall be sufficient to finance restoration of the disturbed area.

This deposit shall be submitted by the petitioner prior to the issuance of any permit, and shall be held in escrow by the township until restoration is completed and has been approved by the township board.

So as to prevent undue hardship, the township board may, at its discretion, approve bonds for areas less than the total acreage applied for. However, at no time shall any excavation be undertaken unless and until sufficient bond has been deposited to ensure restoration of the area to be disturbed.

In the event of deviation from an approved extraction and/or restoration plan, the building official shall notify the permit holder of a violation. Failure to correct said violation within 30 days shall automatically void any permits issued and/or prevent the issuance of new permits until such time as the deviation has been corrected in keeping with requirements set forth by the township board. Appeals from a decision of the building official shall, in regard to an alleged violation, be directed to the township board.

c. *Specific operating requirements.*

- (1) *Setback.* Excavation, washing and stockpiling of extracted material shall not be conducted closer than 75 feet to the outer boundary of the approved extraction area. Fifty feet of the setback area shall not be used for any use in conjunction with a natural resources operation except public notice signs identifying occupation. Access roads

may occupy 25 feet of the outer boundary setback. Greenbelt plantings and landscaping shall be provided in the setback area as required by the township board. Said setback may be varied by the board of appeals when the outer boundary of the approved extraction area abuts a body of water. In granting said variance, the board of appeals shall establish a specific setback so as to secure public safety.

- (2) *Building line for operation structures.* To reduce the effects of airborne dust, dirt and noise, all equipment for sorting, crushing, loading, weighing and other operations structures shall not be built closer than 300 feet from any public street right-of-way or from any adjoining residentially zoned district.
- (3) *Frontage and access.*
  - (a) Each tract of land for sand or gravel extraction shall have a minimum frontage on a major or secondary thoroughfare (a thoroughfare of at least 86 feet of right-of-way, existing or proposed) of at least 500 feet, except that the township board may approve a lesser frontage minimum if written consent of owner in fee of adjoining property is first secured.
  - (b) All means of access to and from the property shall be by way of class A roads as designated by the Washtenaw County road commission. Such road shall be designated as a major or secondary thoroughfare on the township future land use plan.
- (4) *Fencing.* Any excavation which operation results in, or produces for a period of one month, collections of water, or slopes as described below shall be subject to the following safety requirements:
  - (a) Where slopes steeper than 30 degrees exist for a period of one month or more, access to such slopes shall be barred by a cyclone fence or similarly effective barrier at least six feet high, at least 50 feet outside the edge of the excavation, with suitable gates controlling access to the excavation area.
  - (b) Where collections of water are one foot or more in depth for any period of at least one month, and occupying an area of 200 square feet or more, access to such collections shall be similarly fenced, as required in subparagraph (a) above, for slopes.
  - (c) In those instances where the sand or gravel extraction area is situated in marginal land areas consisting of swampland or is bounded by natural bodies of water, the fence shall be required only on those sides accessible to public rights-of-way or as the township board may determine as requiring fencing so as to secure safety. The township board may require the posting of signs "Keep Out - Danger" as needed.
- (5) *Access roads.* All private access roads shall be treated so as to create dustfree surface for a distance of 300 feet from any public access road.
- (6) *Slopes.* Finished slopes of the banks of the excavation shall in no event exceed a minimum of five feet to one foot (five feet horizontal to one foot vertical) and where ponded water results from the operations, this slope must be maintained and extended into the water to a depth of five feet. Said slopes shall be met as the work in any one section of the excavation proceeds, and the time for completion of said slopes shall not extend beyond one year's time from the date of beginning; provided, that the township board may extend the above one-year period to such longer period as satisfactory under the circumstances.

Sufficient topsoil shall be stockpiled on the site so that the entire area, when excavation operations are completed, may be re-covered with a minimum of six inches of topsoil, and that such replacement of topsoil shall be made immediately following the termination of excavating operations. So as to prevent erosion of slopes, all replaced topsoil shall immediately be planted with grass or other plant material acceptable to the township board.
- (7) *Explosives.* The use of explosives shall be done in accordance with the Regulations for Storage and Handling of Explosives, as published by the Michigan State Police, Fire Marshal Division, East Lansing, Michigan.
- (8) *Site plan review.* All uses proposed for sand and gravel extraction areas shall be further subject to the requirements of section 2115, "Site Plan Review" of this ordinance, as applicable.

#### Sec. 1855 - Farms with sales and entertainment facilities

Farms with sales and entertainment facilities utilized in promotion of on-site farm product sales may be permitted in residential R-1 districts subject to the following conditions:

- a. Any sales and entertainment facilities shall have direct access to a major or secondary thoroughfare by means of drives or roads which directly service the facility from the major or secondary thoroughfare. Minor streets shall not be utilized for access to such facilities.
- b. A site plan, drawn to scale, showing all intended site uses, shall be submitted for review and approval. Such plan shall show the intended use and location of all buildings and structures,



growing areas, parking facilities, roads and drives to be utilized by the public, pedestrian circulation, location of service areas for various facilities and transition plantings and/or screening devices.

- c. Crop growing areas of a depth of not less than 200 feet shall be provided on those sides of the property not abutting the major or secondary street servicing the farm.
- d. Greenbelt tree plantings or other effective visual screening shall be provided where off-site abutting residential properties are occupied with dwelling structures within 200 feet of any area on the site occupied with sales or entertainment facilities.
- e. All parking shall be provided off the street or road right-of-way.
- f. Noise levels shall not exceed 65 decibels at the property line of the farm where adjacent property has a dwelling unit within 200 feet of the property line nor shall it exceed a maximum of 75 decibels at any other property line.
- g. Hours of operation of any outdoor entertainment facilities shall be limited to reasonable hours.

#### Sec. 1856 - Racetracks (including midget auto and karting tracks) and dirt tracks

Because racetracks and dirt tracks develop a concentration of vehicular traffic in terms of ingress and egress from their parking area and cause noise levels which may project beyond the property so used, they may be permitted in I-2 districts when located adjacent to a major thoroughfare 120 feet wide or greater and shall be located on a parcel of land which is abutting land zoned for industrial purposes on all sides of the parcel in question, and shall be subject further to the following conditions and such other controls as the planning commission deems necessary to promote health, safety and general welfare in the township:

- a. A site size of not less than 20 acres shall be provided.
- b. All parking shall be provided as off-street parking within the boundaries of the development.
- c. All access to the parking areas shall be provided from roads which have a right-of-way of not less than 120 feet in width.
- d. All sides of the development not abutting a major thoroughfare 120-foot right-of-way or greater shall be provided with a 20-foot greenbelt planting and fence, wall or earth berm so as to obscure from view all activities within the development. The planting shall be in accord with section 2108.
- e. A track shall not be located closer than 500 feet to any residence on property other than the site on which the tract is located.
- f. Dust shall be controlled so as not to be noticeable beyond the property line of the property on which the track is located.
- g. Noise levels shall comply with section 2120, paragraph 5 of this ordinance.
- h. The track area shall be fenced.
- i. Grading on the site which involves one or more acres shall require a building permit and shall comply with State of Michigan Act 347 of 1972, the Soil Erosion and Sedimentation Control Act of 1972, and with applicable Charter township ordinance.

#### Sec. 1857 - Outdoor spat ball, simulated war games and similar activities

Outdoor spat ball, simulated war games and similar activities may be permitted in I-2 industrial districts subject to the following conditions:

- a. A minimum site size of not less than ten acres shall be provided.
- b. The proposed use shall be of such location, size and character that it will be in harmony with the appropriate and orderly development of the surrounding area.
- c. A site plan, drawn to scale, showing all intended site uses, shall be submitted for review and approval in accord with sec. 2115. The site plan shall show the layout of the proposed use designating activity areas, location of all buildings and structured parking facilities, roads and drives to be utilized by the public, pedestrian circulation, location of service areas and transition plantings and/or screening devices.
- d. The facility shall abut a major thoroughfare and shall provide all vehicle access to the facility from such abutting thoroughfare.
- e. The property line of any such facility shall not be located within 200 feet of any residential dwelling or within 200 feet of any residential district.
- f. A setback of 50 feet for all activity areas on the site shall be provided. Activities on the site shall in no way extend beyond the property line of the site.
- g. Noise levels shall not exceed 65 decibels at any property line of the site.
- h. Hours of operation shall be limited from 8:00 a.m. to 8:00 p.m.
- i. Devices for the transmission of sound, voices or music shall be so directed as to prevent such sound from being audible beyond the property lines of the site.

- j. The township board may impose such reasonable conditions as it deems necessary to protect the public health, safety and general welfare from excessive noise, traffic, obnoxious odors and any detrimental effects from the operation of the facility.

#### Sec. 1858 - Garbage, refuse and rubbish transfer stations

Garbage, rubbish and refuse transfer stations may be permitted in I-2 and I-3 industrial districts. The township board may grant a use permit under such conditions as it deems necessary for the protection of the public health, safety and general welfare, including but not limited to the following:

- a. The proposed use must be of such location, size and character that it will be in harmony with the appropriate and orderly development of the surrounding neighborhood.
- b. The location and size of the proposed use or uses, the nature and intensity of the principal use and all accessory uses, the site layout and its relation to streets giving access to it, shall be such that traffic to and from the use and uses, and the assembly of persons in connection therewith, will not be hazardous or inconvenient to the neighborhood nor unduly conflict with the normal traffic of the neighborhood. In applying this standard, the township board shall consider amongst other things: convenient routes for traffic; the relationship of the proposed use to main traffic thoroughfares and to streets and road intersections; vehicular turning movements in relation to routes of traffic flow; location and access of off-street parking and the general character and intensity of the existing and potential development of the neighborhood. All driveways and parking areas on the site should be hard-surfaced to specifications of engineering department.
- c. The location and height of buildings or structures and the location, nature, and height of doors, walls and fences must be such that the proposed use will not have a detrimental effect upon the neighboring property or the neighboring area in general, nor impair the value of neighboring property, nor interfere with or discourage the appropriate development and use of adjacent land or buildings or unreasonably affect their value. Such building shall be completely enclosed.
- d. The standards of density and required open spaces for the proposed use shall be at least equal to those required in the I-2 zoning district or at least equal to those prescribed in the special requirements relating to the proposed use, whichever is the greater.
- e. The location, size, intensity, site layout and periods of operation of any such proposed use must be designated to eliminate any possible nuisance likely to emanate therefrom which might be noxious to the occupants of any other nearby permitted uses, whether by reason of dust, noise, fumes, vibration smoke or lights.
- f. The proposed use must provide for proper yard space, parking facilities loading space, percentage of lot coverage, protective walls, size of buildings, lot area and width and other requirements of this ordinance.
- g. The proposed use must be in accord with the spirit and purpose of this ordinance and not be inconsistent with or contrary to the objectives sought to be accomplished by this ordinance and principles of sound planning.
- h. The following conditions shall be prohibited:
  - 1. Incineration or open burning in the building or on the site shall be prohibited.
  - 2. Overnight storage of any refuse material in the building shall be prohibited.
  - 3. Dumping or storage of any material on the site outside the building at any time shall be prohibited.
- i. The township board may impose such reasonable conditions as it deems necessary to protect the public health, safety, and general welfare from excessive noises, excessive traffic patterns, obnoxious and unhealthy odors, and any detrimental effects from the general operation of such transfer station.
- j. The township board may impose additional conditions and safeguards as it deems necessary to minimize the adverse effects of such an installation on the character of the surrounding area.

#### Sec. 1859 - Lighted outdoor commercial sports centers

Because lighted outdoor commercial sports centers, including baseball and other intense activities, possess the unique characteristic of often being used late into the night while attracting large numbers of spectators and attendant vehicular traffic in conjunction with ingress and egress to parking areas, these uses may be permitted only in I-2 industrial districts subject to the following conditions:

- a. Outdoor commercial sports centers shall be permitted only upon parcels of land zoned I-2 which are surrounded by similarly zoned property on all sides, except a side abutting a major thoroughfare of 120 feet of right-of-way or greater.
- b. Because it is of primary concern to the township to preserve large areas of industrial property for industrial uses, the township when considering approval of such a use shall take into account the compatibility of the lighted outdoor commercial sports center with existing and future industrial development.
- c. In determining the number of parking spaces required to accommodate the lighted outdoor commercial sports center, the township board may take into account the hours of operation

and types of activities conducted upon the site. The minimum parking requirements for baseball facilities shall be no fewer than 75 spaces for each of the first four baseball diamonds plus 50 spaces for each additional baseball diamond.

- d. The proposed internal site design of the facility shall meet all standards of the township and other affected governmental agencies, including but not limited to those standards pertaining to proper drainage, lighting, hard surfacing, and other engineering standards.
- e. Points of ingress and egress shall be available to the complex only from abutting major thoroughfares of 120 feet of right-of-way or greater. The site shall comply with all standards of the township and other affected governmental agencies relative to driveways, acceleration and deceleration lanes, and related items.
- f. The use and parking area shall be screened from adjacent major thoroughfares with berms and other approved landscaping.
- g. All lighting used to illuminate the area shall be installed so as to be confined within and directed upon the site.
- h. Devices for the transmission of broadcasting of voices or music shall be so directed as to prevent said sound from being audible beyond the lot lines of the site.
- i. Storage buildings, restroom facilities, facilities for the sale and consumption of food, beverages and refreshments and other similar accessory uses shall comply with all standards of the township and other affected governmental agencies. Such accessory facilities shall operate only during the hours of operation of the principal use of the property.

#### Sec. 1860 - Wastewater treatment plants

Wastewater treatment plants may be permitted in the I-3 industrial district and the I-C industrial commercial district. The township board may grant a use permit under such conditions as it deems necessary for the protection of the public health, safety and general welfare, including but not limited to the following:

- a. There shall be a demonstrated need in the community for such facility.
- b. The proposed plant shall be designed and located within an area where the impacts shall be limited in terms of visual impacts, odors and surrounding land use character.
- c. The location, size, operation and design shall utilize measures to eliminate any possible nuisance likely to emanate therefrom, which might be noxious to the occupants of any other nearby use, whether by reason of odors, fumes or lights. Such measures shall include implementation of odor control measures.
- d. Any such use shall conform to current standards established by the U.S. Environmental Protection Agency and the Michigan Department of Environmental Quality.
- e. The township board may impose such reasonable conditions as it deems necessary to protect the public health, safety and general welfare from obnoxious and unhealthy odors, visual impacts and any detrimental effects to the character of the surrounding area.

#### Sec. 1861 - State-licensed residential child and adult care facilities

State-licensed child and adult care facilities, as defined in Article 2, Definitions, shall meet the following regulations:

- a. These facilities, except for adult/child family day care homes, shall be registered with the Ypsilanti Township Community Development Department and shall continually have on file with the township documentation of a valid license as required by the state.
- b. Since the state law preempts in this area, these facilities shall be brought into compliance with all state building and fire codes pursuant to State Licensing Rules R400.1831—R400.1835. Documentation of such compliance with state requirements shall be provided.
- c. The site shall comply with the sign provisions of section 2109.
- d. Off street parking shall be provided for the number of employees on site at any one time.
- e. If located in a single-family residential district, the building shall have an appearance which is nonintrusive and consistent in color, materials, roof-line and architecture, as determined by the planning commission.
- f. Documentation of sufficient indoor classroom, crib or play area meeting state requirements shall be provided. Documentation of approved areas, as licensed by the state, shall be provided.
- g. There shall be sufficient outdoor play area to meet state regulations. All required outdoor play areas shall be fenced with a four-foot tall fence, provided that no fence shall be located in a front yard.

#### Sec. 1862. – Towing services

Towing services without an impound or storage yard, taxi terminals and dispatch facilities, limousine services and bus depots, subject to the following:

- a. All repair work on vehicles and equipment associated with the use shall be conducted completely within an enclosed building.
- b. Outdoor storage of vehicles and equipment associated with the use is permitted, provided that the site includes a building of at least 500 feet of gross floor area for office use in conjunction with the use.

Sec. 1863. – Storage facilities for building materials, sand, gravel, stone, lumber, storage of contractor's equipment and supplies

Storage facilities for building materials, sand, gravel, stone, lumber, storage of contractor's equipment and supplies, provided such is enclosed within a building or within an obscuring wall or fence on those sides abutting all residential or business districts, and on any yard abutting a public thoroughfare. In any I-1 district, the extent of such fence or wall may be determined by the planning commission on the basis of usage. Such fence or wall shall not be less than five feet in height, and may, depending on land usage, be required to be eight feet in height. A chain link-type fence, with heavy evergreen shrubbery inside of said fence, shall be considered to be an obscuring fence.

**SECTION 21. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XX:** Township Zoning Ordinance Article XX, “Schedule of Regulations” by amending Section 2000 “Schedule limiting height, bulk, density and area by zoning district, residential districts”, and Notes to schedule of regulations d,g, m through aa, as follows:

**ARTICLE XX. - SCHEDULE OF REGULATIONS**

Sec. 2000. - Schedule limiting height, bulk, density and area by zoning district, residential districts:

Zoning District (aa)	Minimum Zoning Lot Size Per Unit (b, v, y)		Maximum Height of Structures		Minimum Yard Setback (per lot in feet) (d, I, j, k, s, t, u, x)				Minimum Ground Floor Area Per Unit (sq. Ft)	Maximum % of Lot Area Covered (by all buildings)
	Area in Sq. Ft. (a, w)	Width in Feet (c)	In Stories	In Feet (g)	Front	Side ( <del>n</del> )		Rear		
						Least	Total of Two			
R-1 one-family residential	32,500	100	2	25	25	12(e)	25	35	1 story 1,200 2 story 900	30
R-2 one-family residential	21,780	90	2	25	25	10(e)	20	35	1 story 900 2 story 720	30
R-3 one-family residential	14,000	80	2	25	25	5(e)	16	35	1 story 720 2 story 600	30
R-4 one-family residential	8,400	60	2	25	25	5(e)	16	35	1 story 720 2 story 600	30
R-5 one-family residential	5,400	50	2	25	20	5(e)	16	35	1 story 720	35

Zoning District (aa)	Minimum Zoning Lot Size Per Unit (b, v, y)		Maximum Height of Structures		Minimum Yard Setback (per lot in feet) (d, l, j, k, s, t, u, x)				Minimum Ground Floor Area Per Unit (sq. Ft)	Maximum % of Lot Area Covered (by all buildings)
	Area in Sq. Ft. (a, w)	Width in Feet (c)	In Stories	In Feet (g)	Front	Side (n)		Rear		
						Least	Total of Two			
									2 story 600	
RM-1 multiple-family	(f)	—	2	25	30(l)	30(l)	60(l)	30(l)	Eff. 350 1 br. 500 2 br. 700 3 br. 900	15
RM-2 multiple-family	(f)	—	3	35	30(l)	30(l)	60(l)	30(l)	4 br. 1,100	25
RM-3 multiple-family	(f)	—	4	45	40(l)	40(l)	80(l)	50(l)	Eff. 350 1 br. 500 2 br. 700 3 br. 900	15
RM-4 multiple-family	(f)	—	No maximum (h)		50(l)	50(l)	100(l)	50(l)	4 br. 1,100	15
RM-5 townhouse residential	(f)	—	3	35	10 (z)	10		10	Minimum total area/unit: 1,000	None
MHP mobile home park	5,500	(r)	(r)	25(r)	(r)	(r)	(r)	(r)	600(r)	(r)
PD planned development	See article XIX for standards									

Sec. 2001. - Schedule limiting height, bulk, density and area by zoning district, commercial, office and industrial districts:

Zoning District	Minimum Zoning Lot Size Per Unit		Maximum Height of Structures		Minimum Yard Setback (per lot in feet) (d, i, j, k, o,s,x)				Minimum Ground Floor Area Per Unit (sq. Ft)	Maximum % of Lot Area Covered (by all buildings)
	Area in Sq. Ft. (a)	Width in Feet (c)	In Stories	In Feet (g)	Front	Side (n)		Rear		
						Least	Total of Two			
OS-1 office space	None	None	2	25	20	(m)	(m)	20	None	None

Zoning District	Minimum Zoning Lot Size Per Unit		Maximum Height of Structures		Minimum Yard Setback (per lot in feet) (d, i, j, k, o,s,x)				Minimum Ground Floor Area Per Unit (sq. Ft)	Maximum % of Lot Area Covered (by all buildings)
	Area in Sq. Ft. (a)	Width in Feet (c)	In Stories	In Feet (g)	Front	Side (n)		Rear		
						Least	Total of Two			
B-1 local business	None	None	2	25	20	(m)	(m)	20	None	None
B-2 community business	None	None	3(q)	30(q)	70	(m)	(m,n)	(n)	None	None
B-3 general business	None	None	2	25	20	(m)	(m)	20	None	None
IRO industrial, research, office	None	None	3(q)	30(q)	50	20	40	(p)	None	None
I-1 light industrial	None	None	(q)	40(q)	40	20	40	40(p)	None	None
I-2 general industrial	None	None	(q)	50(q)	50	40	80	50(p)	None	None
I-3 industrial	None	None	(q)	40(q)	50	40	80	50(p)	None	None
I-C industrial commercial	None	None	(q)	50(q)	50	40	80	50(p)	None	None
P-1 vehicular parking	See article XII for standards									
PD planned development	See article XIX for standards									

Notes to schedule of regulations:

- (d) For all uses permitted other than single-family residential, i.e., places of worship, schools, etc., the setback shall equal the height of the main building or the setback required in section 402 or 2000, whichever is greater.
- (g) The following kinds of structural appurtenances may exceed the height limitations for authorized use:
  - (1) Schools, places of worship and other similar institutional buildings may be erected to a height not exceeding 48 feet provided the front, side and rear yards shall not be less than the height of the building wall abutting such yard;
  - (2) The highest point of chimneys, ~~church~~ spires, cupolas, domes, towers, flag poles, radio and television antennae may be erected to a height not exceeding 60 feet; the average height of such elements which are an architectural feature shall be 48 feet. Radio, television and personal short-wave radio antennae may be permitted up to a height of 100 feet provided the tower is setback from all property lines and buildings a distance equal to half the height of the structure tower.
  - (3) Penthouse or roof top structures for the housing of elevators, stairways, tanks, heating and air conditioning equipment, and other similar apparatus may be erected above the height limits if the planning commission finds that the elevation plans illustrate the following conditions are met:

- a. All roof top equipment and apparatus shall be housed in a penthouse, parapet wall or screening structure constructed of the same type of building material and same color used in the principal structure.
  - b. Penthouses and structures shall be set back from the outermost vertical walls or parapet of the principal structure a distance equal to at least two times the height of such penthouse or structure. The height of such penthouse or structure shall in no instance exceed 15 feet.
  - c. Such penthouse or structure shall not have a total floor area greater than 15 percent of the total roof area of the building.
- (m) No side yards are required along the interior side lot lines of the district, except as otherwise specified in the building code, provided that if walls of structures facing such interior side lot lines contain windows, or other openings, side yards of not less than ten feet shall be provided. Where a lot borders on a residential district or a street, there shall be provided a setback of not less than ten feet on the side bordering the residential district or street.
  - (n) No building shall be closer than 75 feet to the outer perimeter (property line) of such district, or to any major thoroughfare.
  - (o) No building shall be closer than 50 feet to the outer perimeter (property line) of such district when said property abuts any residential district. This requirement does not apply to sites zoned B-5 East Michigan Avenue business district or B-6 Ecorse/Ford business district.
  - (p) All storage shall be in the rear yard and shall be completely screened with an obscuring wall or fence, not less than six feet high, or with a chainlink-type fence and a greenbelt planting so as to obscure all view from any adjacent residential, office or business district or from a public street.
  - (q) The height of structures may exceed the maximum required herein for planned developments of 20 acres or more in area, provided that all yards shall be increased at least one foot in depth for each additional foot of building height above the maximum herein permitted.
  - (r) See article XVIII for modifications allowed and additional requirements. Mobile home parks shall be regulated in accord with Act No. 96 of the Public Acts of Michigan of 1987 (MCL 125.1101 et seq.), as amended.
  - (s) Setback requirements, where such setbacks are to be provided from abutting streets, shall be provided whether such right-of-way is public, private or an access easement.
  - (t) In subdivisions platted prior to the date of adoption of this zoning ordinance and in which a building setback line is established on the lots abutting a lot or lots to be developed, such building line may be utilized as the setback line for new building construction.
  - (u) Minimum yards for site condominiums shall be provided in accordance with this zoning ordinance and shall be computed as follows:
    - (1) Minimum front yard setbacks shall be equal to the distance between the front yard area line and the condominium dwelling.
    - (2) Minimum rear yard setbacks shall be equal to the distance between the rear yard area line and the condominium dwelling. For two back-to-back units, the separation shall equal two rear yard setbacks.
    - (3) Minimum side yard setbacks shall be equal to the distance between the side yard area line and the condominium dwelling. For two side-to-side units, the separation shall equal two side yard setbacks.
  - (v) Dwellings existing and dwellings to be constructed on lots of record in and subdivisions having received tentative preliminary plat approval and on sites in site condominium subdivisions having received preliminary approval prior to the date of adoption of this amendment shall be permitted provided such lots and structures comply with lot area, width and setback requirements of the zoning ordinance at the time of approval.
  - (w) Any submerged area of a lake, river, pond or stream, or regulated wetlands shall not count towards meeting the minimum lot area for single-family lots. Computation of dwelling unit density requirements in RM zones shall not include submerged areas of a lake, river, pond or stream, and regulated wetlands.
  - (x) *Open space setback:* An undisturbed open space setback of not less than 50 feet shall be maintained from the edge of any lake, pond, river or stream, including, but not limited to the Huron River, Paint Creek and their tributaries. An undisturbed open space setback of not less than 25 feet shall be maintained from the edge of any drain or wetland. Such setbacks shall be measured from the top of the bank or other defined edge and shall not be subject to topography.

The township may permit trails, boardwalks, observation platforms or similar structures that enhance passive enjoyment of a site's natural amenities within the setback as part of an approved site plan.

- (y) Any residential subdivision, condominium or multiple-family development comprising 20 or more lots or dwelling units, either as a single development or as a group of adjacent developments offered by a single proprietor, shall provide an active recreational area which shall contain an area equal in size to 1,500 square feet for each lot or dwelling unit in the subdivision or condominium project or multiple-family development. Said recreational area shall be well drained, graded, seeded or sodded, safe from hazard, accessible to all dwellings, and the location shall be approved by the planning commission. Reservation of the recreational area shall be achieved through deed restrictions or dedication to a subdivision homeowner's association.

- (z) The planning commission may approve a reduction of the minimum required front yard setback for buildings in this district, subject to the following conditions:
  - (1) The development parcel or zoning lot has frontage on only one public street and is not a corner lot,
  - (2) The architectural character of all facades that are visible from the street shall be upgraded to include primarily glass, brick, cut stone, cast stone, smooth stucco or wood. Concrete block, EIFS and other synthetic materials shall be eliminated from these facades, except for minor architectural accents as may be approved by the planning commission.
  - (3) A reduction in the required front yard setback would result in an unsafe traffic or pedestrian safety condition.
- (aa) Where a parcel that is within 500 feet of the I-94 right-of-way is proposed to be developed for residential purposes by means of a multiple family development, condominium, subdivision plat or planned development, such site plan or plat shall delineate that area of the site with sound levels of 61 dBA or greater. No dwelling units shall be located within this 61 dBA or greater area unless one of the following measures is taken:
  - (1) Sound walls or earth berming are installed to attenuate the noise level to less than 61 dBA at the location of all dwellings and all yard areas within 35 feet of all single family dwellings.
  - (2) Sound attenuation measures incorporated into the design and construction of the dwellings, such as masonry construction and insulation resulting in interior noise levels less than 52 dBA.

**SECTION 22. AMENDMENT TO TOWNSHIP ZONING ORDINANCE**

**ARTICLE XXI:** Township Zoning Ordinance Article XXI, “General Provisions” by amending Section 2103 “Accessory buildings and accessory uses”, amending sub-Section 2104.5 “Parking Location”, amending Section 2106 “Off-street loading and unloading” and deleting Section 2107 “Uses not otherwise included within a specific use district” and replacing with Section 2107 “Trash and recycling receptacles”, amending sub-Section 2108.2.i “Trash Receptacle”, amending Section Sec. 2115 “Site plan review”, and deletion of Section 2122 “State-licensed residential child and adult care facilities” and replacement of Section 2122 as a reserved section, as follows:

Sec. 2103. - Accessory buildings and accessory uses:

Accessory buildings and uses, except as otherwise permitted in this ordinance shall be subject to the following regulations:

1. Where the accessory building is structurally attached to a main building, it shall be subject to, and must conform to, all regulations of this ordinance, applicable to main buildings.
2. A building or structure accessory to a residential building shall not be erected in any yard except a rear yard unless otherwise provided for herein.
3. An accessory building shall not occupy not more than 25 percent of a required rear yard, plus 40 percent of any nonrequired rear yard provided that in no instance shall the accessory building exceed the ground floor area of the main building.
4. No detached accessory building shall be located closer than ten feet to any main building nor shall it be located closer than five feet to any side or rear lot line. A structure built of noncombustible product may be located closer than ten feet to the main building at the discretion of the building official.

In those instances where the rear lot line is coterminous with an alley right-of-way, the accessory building shall not be closer than one foot to such rear lot line. In no instance shall an accessory building be located within a dedicated easement right-of-way.

5. Detached accessory building in all one-family residential, multiple family residential, office, B-1 and P-1 districts shall not exceed one story or 14 feet in height unless otherwise provided for herein.
6. When an accessory building is located on a corner lot, the side lot line of which is substantially a continuation of the front lot line of the lot to its rear, said building shall not project beyond the front yard setback required on the lot in rear of such corner lot. In no instance shall an accessory building be located nearer than ten feet to a street right-of-way line.
7. One recreational vehicle owned by residents of the township and stored on their individual lots shall be stored only within the confines of the rear yard and shall further respect the requirements of this section applicable to accessory buildings, insofar as distances from principal structures, lot lines and easements are concerned. All recreational equipment parked or stored shall not be connected to sanitary facilities and shall not be occupied. In those instances where the rear yard is not accessible by means of a driveway or alley or has insufficient side yard clearance for the passage of a recreational vehicle, the building inspector may allow the parking or storage of such recreational vehicle in the side or front yard. In those instances where a recreational vehicle is to be parked or stored in a front yard, only the driveway portion of such yard shall be utilized and in



no instance shall such recreational vehicle be parked or stored closer than ten feet to the front property line.

8. Accessory buildings on farms shall be excluded from the requirements of this section, provided such buildings are clearly an accessory use to farming activity being conducted on the site, provided further that all other requirements of this ordinance are complied with.
9. On lots of one and one-half acres or more in area located in areas zoned for residential use and having a frontage of not less than 150 feet, pole barns may be constructed as an accessory use provided the following conditions are met:
  - a. Setbacks from side or rear lot lines shall not be less than ten feet.
  - b. The height of such building shall not be more than 20 feet.
  - c. The accessory building shall only be erected in a rear yard and may exceed the ground floor area of the main building but shall not exceed other lot area coverage requirements of this ordinance.
  - d. All building and construction codes of the township shall be complied with.
  - e. Any such lot shall not be located in a platted subdivision.
10. A resident of a dwelling unit may have not more than one motorized vehicle for sale on the site of such dwelling unit at any time and in no instance shall vacant residential lots or parcels be utilized for the sale of vehicles. A resident may repair vehicles of the resident on the property of the resident's dwelling unit; however, in no instance shall a resident repair the vehicle of other than a resident of the dwelling unit on said property. In no instance shall vehicles for sale be displayed in a front yard other than on the driveway portion of such yard. The sale of vehicles from a residential property shall not exceed two vehicles in any one year.
11. Freestanding solar panels shall be considered an accessory building and shall be subject to the requirements for such, together with all other applicable building codes and ordinances.
12. On-site use wind energy system may be located within a rear yard when the following conditions are adhered to:
  - a. *Height:* The highest point of any portion of a tower and/or generator shall not exceed 65 feet in height above the average grade of the parcel.
  - b. *Property setback:* The distance between a tower and the owner's property line shall be at least one and one-half times the height of the tower including the top of the blade in its vertical position. No part of the wind energy system structure, including guy wires may be located within ten feet of a property line.
  - c. *Sound pressure level:* On-site wind energy systems shall not exceed 55 dB(A) at the property line closest to the wind energy system. This sound pressure level may be exceeded during short-term events such as utility outages and/or severe wind storms. If the ambient sound pressure level exceeds 55dB(A), the stand shall be ambient dB(A) plus five dB(A).
  - d. *Construction codes, towers and interconnection standards:* On-site use wind energy systems including towers shall comply with all applicable state construction and electrical codes and local building permit requirements. On-site use wind energy systems including towers shall comply with Federal Aviation Administration (FAA) requirements, the Michigan Airport Zoning Act (Public Act 23, 1950, MCL 259.431 et seq.) the Michigan Tall Structures Act (Public Act 259 of 1959, MCL 259.481 et seq.), and local jurisdiction airport overlay zone regulations. An interconnected on-site use wind energy system shall comply with Michigan Public Service Commission and Federal Energy Regulatory Commission standards. Off-grid systems are exempt from this requirement.
  - e. *Safety:* An on-site use wind energy system shall have an automatic braking, governing or feathering system to prevent uncontrolled rotation or over speeding. All wind towers shall have lightning protection. If a tower is supported by guy wires, the wires shall be clearly visible to a height of at least six feet above the guy wire anchors. The minimum vertical blade tip clearance from grade shall be 20 feet for a wind energy system employing a horizontal axis rotor.
13. In all office, service and business districts, rooftop equipment and apparatus shall be screened from ground level by being housed in a penthouse or structure constructed of the same type of building materials used in the principal structure, or by building design.
14. Private pools shall be permitted as an accessory use within the rear yard only, provided they meet the following requirements:
  - a. There shall be a minimum distance of not less than ten feet between the adjoining property line, or alley right-of-way, and the outside of the pool wall. Side yard setbacks shall apply to side yards if greater than ten feet.
  - b. There shall be a distance of not less than four feet between the outside pool wall and any building located on the same lot.
  - c. No swimming pool shall be located less than 35 feet from any front lot line.
  - d. No swimming pool shall be located closer than one foot from any recorded easement.
  - e. For the protection of the general public, all yards containing swimming pools shall be completely enclosed by a fence not less than four feet in height. The gates shall be of a self-

closing and latching type, with the latch on the inside of the gate not readily available for children to open. Gates shall be capable of being securely locked when the pool is not in use for extended periods. Provided, however, that if the entire premises of the residence is enclosed, then this provision may be waived by the building inspector upon inspection and approval.

- f. All electrical installations or wiring in connection with swimming pools shall conform to the provision of the National Electrical Code. If service drop conductors of (or) other utility wires cross under or over a proposed pool area, the applicant shall make satisfactory arrangements with the utility involved for the relocation thereof before a permit shall be issued for the construction of a swimming pool. No portion of a swimming pool or associated structure shall be permitted to encroach upon any easement or right-of-way which has been granted for public utility use.

Sec. 2104. - Parking requirements:

5. *Parking Location.*

- a. Off-street parking spaces may be located within a non-required side or rear yard and within the rear yard setback unless otherwise provided in this ordinance. Off-street parking shall not be permitted within a front yard or a side yard setback, except in the office, business and industrial districts (OS-1, B-1, B-2, B-3, IRO, I-1, I-2, I-3, I-C). In the office, business and industrial districts, off-street parking may be permitted in the required front yard provided a minimum unobstructed and landscaped setback of 20 feet is provided. The setback is measured from the nearest point of the off-street parking area, exclusive of access driveways, and the nearest right-of-way line as indicated on the thoroughfare plan of the master plan of future land use.
- b. Off-street parking shall be set back a minimum of ten feet from all lot lines in all zoning districts.
- c. Off-street parking for other than residential use shall be either on the same lot or within three hundred (300) feet of the building it is intended to serve, measured from the nearest point of the building to the nearest point of the off-street parking lot. Ownership shall be shown of all lots or parcels intended for use as parking by the applicant.
- d. Required residential off-street parking spaces shall consist of a parking strip, parking bay, driveway, garage, or combination thereof, and shall be located on the premises they are intended to serve, and subject to the provisions of sec. 2103, "Accessory Buildings and Accessory Uses" of this article. Front yard parking on other than a driveway or in an established apron between a curb and property line shall be prohibited.

Sec. 2106. - Off-street loading and unloading:

On the same premises with every building, structure or part thereof, involving the receipt or distribution of vehicles or materials or merchandise, there shall be provided and maintained on the lot, adequate space for standing, loading, and unloading in order to avoid undue interference with public use of dedicated rights-of-way. Such space shall be provided as follows:

1. All spaces shall be provided in the rear yard in the ratio of at least ten square feet per front foot of building and shall be computed separately from the off-street parking requirements. Where an alley exists or is provided at the rear of the buildings, the rear building setback and loading requirements may be computed from the center of said alley. In OS districts off-street loading may take place in undesignated places in parking lots provided such loading is of a short term nature..

Sec. 2107. – Trash and recycling receptacles

A space for the location of a separate trash and recycling receptacle, paved and with minimum dimensions of 16 feet wide and 12 feet deep, shall be provided for each zoning lot in the nonresidential districts (OS-1, B-1 through B-6, FS, IRO, I-1 through I-3, I-C, RM-1 through RM-5 and nonresidential uses proposed within a PD district) regardless of whether or not the use of a trash and recycling receptacle is intended, trash and recycling receptacles are permitted provided that:

1. The trash and recycling receptacles are located in a rear yard or interior side yard and are clearly accessible to servicing vehicles.
2. Trash and recycling receptacles shall be screened from view on all sides. Such screening shall consist of walls constructed of a brick or finished concrete materials or earth mound either of which are less than six feet in height or at least one foot above the height of the enclosed trash and recycling receptacles whichever is greater. Gates providing access shall also provide screening and may consist of an approved treated wood material. When possible, trash and recycling receptacles screening should be constructed of the same material type as the main building facade.
3. In those districts mentioned above, trash and recycling receptacles and their screening enclosures shall be located as far as practical from any adjoining residential district or use and shall in no instance be located within 20 feet of any single family residential property line or district.
4. The location of trash and recycling receptacles shall be indicated on site plans and the location and screening shall be subject to the approval of the community and economic development director, or of the planning commission when the planning commission reviews the site plan.

Sec. 2108. - Landscape requirements.

A landscape plan shall be submitted for any proposed use or building which requires the submittal of a site plan or when otherwise required by this ordinance. In cases where a site plan is submitted for alterations or additions to an existing building, all of the standards set forth herein shall be met. Landscape plans shall be approved by the planning commission prior to the issuance of a building permit and shall be prepared in accordance with the following:

2. *Landscaping design standards*
  - i. *Trash receptacle screening.* See section 2107.

Sec. 2115. - Site plan review.

- (3) *Planning commission site plan review procedures and requirements.* Site plans and sketch plans must be submitted in accordance with the following procedures and requirements. Plans are reviewed and approved following a process of pre-conceptual review, preliminary site plan review by the planning commission and final site plan review by the community development department.
  - (a) *Applicant attendance:* The application shall be submitted by the owner of an interest in the land for which site plan approval is sought, or the designated agent of said owner. The applicant or a designated representative must be present at all scheduled review meetings or consideration of the plan shall be tabled due to lack of representation. Absence at two consecutive meetings without prior notice to the township community and economic development department shall result in denial of the application. The township office of community standards may recommend to the planning commission chairperson that the applicant's architect or engineer be required to be present at the meeting in order to address technical matters related to the application.
  - (b) *Pre-application meeting:* The applicant is encouraged to schedule a meeting with the township office of community standards to discuss the project, submittal requirements and review procedures. The purpose of this meeting is to discuss applicable standards and technical issues, and to determine the appropriate type of review process based on Table 2115.1. If the project is determined to be eligible for administrative approval, the procedures of section 2115(4) shall be followed; in other cases, the process shall proceed as described below.
  - (c) *Preliminary site plan or sketch plan submittal:* The applicant shall submit 5 paper copies and a single digital copy of the following to the office of community standards no more than 20 business days prior to the planning commission meeting that the site plan is tentatively scheduled for:
    1. A complete application form supplied by the township.
    2. A complete site plan or sketch plan that includes the information listed in section 2115(5) "Submittal Requirements."
    3. Any additional information the planning commission finds necessary to make the determinations required herein.
  - (d) *Technical (staff) reviews:* The township office of community standards shall forward the application and site plan(s) to the township planning, traffic and engineering consultants, the fire chief, and police chief. All reviews shall be submitted back to the township office of community standards.
  - (e) *Planning commission consideration of preliminary site plan:* Following technical review and comment, and compliance with administrative procedures, the site plan shall be placed on the agenda of the planning commission. The planning commission shall review the application for site plan approval, together with the reports and recommendations from staff, consultants and other reviewing agencies, as appropriate. The planning commission shall then make a determination based on the requirements and standards of this section. The planning commission is authorized to postpone, grant approval, approval subject to revisions or denial as follows:
    1. *Postpone:* The application may be postponed if it is determined to be incomplete, the applicant has not fully responded to deficiencies identified in the technical review, an ordinance interpretation or variance is needed from the zoning board of appeals, or that revisions are necessary to bring the site plan into compliance with applicable standards and regulations. The planning commission shall direct the applicant to prepare additional information, revise the site plan or direct the township staff to conduct additional analysis. The applicant shall be required to prepare revised plans accompanied by a complete list of all changes, certified as such by the applicant's design professional. Full sets of plans must be resubmitted. Amended plans or other material which show a diligent effort to address all reasons for tabling shall be placed on the agenda of the planning commission for further review and action.
    2. *Approval:* Upon determination that all requirements for site plan approval, as set forth herein, are met and a recommendation for approval has been forwarded to the planning commission by all reviewing agencies of the township, approval shall be granted subject to the applicant providing copies of all required outside agency approvals. In those instances where approval authority is vested with the township board, a recommendation shall be made by the planning commission to the township board.
    3. *Approval subject to revisions:* Upon determination that a site plan is in compliance except for minor revisions, said revisions shall be identified and the applicant shall be given the opportunity to correct the site plan prior to applying for final site plan approval. The applicant shall submit with the final site plan a complete list of all changes, certified by the applicant's design professional, to the township office of community standards for final approval after

said revisions have been completed. At its discretion, the planning commission may require the right to review the revised final site plan.

4. *Denial of approval:* Upon determination that a site plan does not comply with standards and regulations set forth in this section, requires extensive revision in order to comply with said standards and regulations, or the applicant has not satisfactorily addressed all reasons for site plan tabling, site plan approval shall be denied. The applicant must revise the plans and resubmit if the applicant is still interested in pursuing the project. A re-submittal shall be considered a new site plan and be required to re-initiate the full site plan review process. Any person aggrieved by the decision of the planning commission in denial of a site plan shall have the right to appeal the decision to the zoning board of appeals. A site plan, by request of the applicant, needs an official denial by the planning commission in order to gain access to the zoning board of appeals.
- (f) *Multiple-family and condominiums preliminary approval:* Site plans for multiple-family and condominium developments shall require the review and approval of both preliminary and final plans by the planning commission and township board. The planning commission shall make a recommendation to the township board to approve, approve with conditions or deny the preliminary site plan. Following receipt of the planning commission's recommendation, the preliminary site plan shall be considered by the township board. The township board shall take action on the request following the same standards as subsection (f) above.
- (g) *Effect of preliminary site plan review action:* Any preliminary site plan approved under this provision shall expire after one year from the date of such approval. If construction has not commenced within one year of site plan or sketch plan approval by the planning commission or the township office of community standards (as applicable), approval becomes null and void and a new application for site plan or sketch plan review shall be required. The applicant may request a one year extension by the planning commission, provided a written request is received before the expiration date and the site plan complies with current standards (i.e. any amendments to the zoning ordinance since the site plan was approved). This limitation shall not apply to preliminary PD site plans accompanying approved PD rezonings.
- (h) *Final site plans (detailed construction and engineering plans):* Except where otherwise set forth in this section, final site plan approval may be given administratively when all conditions set forth herein for final site plans are complied with except the planning commission may, at the time of preliminary site plan approval, require final site plan approval by the commission as well. The township office of community standards shall grant final site plan approval where the following requirements are met:
  1. That all local, county and state requirements as may apply to the proposed use are met. The applicant shall be required to obtain all other necessary agency permits from the Michigan Department of Environmental Quality, the Washtenaw County Road Commission, Drain Commission and Health Department, and all applicable utility companies. Copies of applications and approvals from all applicable outside agencies shall accompany submission of the application and final site plan to the township.
  2. All applicable engineering requirements are met. Complete engineering plans shall be submitted for approval by the township engineer.
  3. The design shown on the final site plan shall remain unchanged from the approved preliminary site plan. Upon determination that the final site plan does not comply with the conditions of preliminary site plan approval or that required engineering plan revisions alter the site plan configuration approved by the planning commission, the applicant shall be required to revise the site plan and engineering plans and resubmit the site plan to the body that approved the site plan for review and approval as an amended site plan.
- (i) *Multiple-family and condominiums:* Final site plans for multiple-family and condominium developments shall require the review and approval by the township board based upon a review and recommendation by the planning commission.
- (j) *Final site approval:* Final site plan approval, except as specifically permitted in subsections 1 and 2 below, shall not be given until all the above requirements are met. No work shall commence on any site, except as specifically permitted herein, or any buildings requiring site plan approval and no permits shall be issued until after final site plan approval is granted.
  1. Upon request, the township may permit, when justifiable conditions are found to exist, and after preliminary site plan approval has been given, the movement of soil on the site, prior to final site plan approval, provided:
    - a. A grading and soil erosion and sedimentation control plan, drawn to local specifications and when necessary to county specifications, has been reviewed and approved.
    - b. A soil erosion permit, when required, has been secured.
  2. Upon request, the township may permit, when justifiable conditions are found to exist, and after preliminary site plan approval has been given, the layout of footings and the construction of foundation walls prior to final site plan approval, provided:
    - a. A grading and soil erosion and sedimentation control plan, drawn to local specifications and when necessary to county specifications, has been reviewed and approved.
    - b. A soil erosion permit, when required, has been secured.

- c. Detailed engineering plans for all aboveground and belowground utilities shall be submitted for review and approval.
  - d. Footing and foundation design plans have been approved by all applicable state, county, local departments and consultants.
  - e. A resolution absolving the Township of Ypsilanti of any liability has been submitted by the applicant and approved by the township.
- (k) *Completion of site design in accordance with approved site plan.*
- 1. Following approval of the site plan or sketch plan and final approval of the engineering plans by the township engineer and the office of community standards, a building permit may be obtained. It shall be the responsibility of the applicant to obtain all other applicable township, utility, county, or state permits prior to issuance of a building permit.
  - 2. The approval of any site plan under this provision, other than subdivisions (subdivision shall follow the procedures of the Land Division Act) shall expire one year after the date of such approval, unless actual construction and development have been commenced in accordance with said site plan prior thereto. If such construction and development is commenced within said one year period, then such approval shall continue for a period of five years from the date thereof; provided, however, that a lapse of more than one year in continuous substantial construction and development does not occur, in which event, said approval shall expire. The township building official shall not issue a building permit for any type of construction on the basis of the approved site plan after such approval has expired unless such plan has received an extension for from the planning commission or township board. Fees for review of expired site plan may be waived or reduced in those instances where no substantial change in conditions of the site plan nor of abutting uses has taken place. In those instances where conditions have changed, the fee for review of expired site plans shall be the same as for the initial submittal. Any preliminary site plan approved under this provision shall expire after one year from the date of such approval.
  - 3. It shall be the responsibility of the owner of a property for which site plan approval has been granted to maintain the property in accordance with the approved site design on a continuing basis until the property is razed, or until new zoning regulations supersede the regulations upon which site approval was based, or until a new site design approval is sought. Such maintenance shall include all building and site elements depicted on the site plan including parking configuration, lighting and landscaping. Any property owner who fails to maintain a site as approved shall be deemed in violation of the applicable use provisions of this section and shall be subject to penalties.
  - 4. A development agreement with suitable guarantee may be required by the township to assure compliance with an approved final site plan.
- (4) *Administrative plan review.* For uses and projects eligible for administrative review, as identified in Table 2115.1, the following procedure shall apply:
- (a) *Submittal requirements:* Five paper copies and a single digital copy of the sketch plan that contains the information listed in section 2115(5) shall be submitted to the township office of community standards.
  - (b) *Review:* The office of community standards shall review and either approve the sketch plan, approve the sketch plan with a condition that certain revisions be made, or deny the sketch plan.
  - (c) *Appeal:* Either the township office of community standards or the applicant shall have the option to request sketch plan review by the planning commission.
  - (d) *Issuance of building permit:* A building permit shall be issued following review and approval of any engineering or construction plans by the building department and township engineer, as appropriate.
- (5) *Submittal requirements.* The following information shall be included with and as part of the site plan(s) or sketch plan(s) submitted for review. Each category of site plan items ((a), (b), (c), etc.) shall be included on a separate sheet. Applications considered to be incomplete by the office of community standards may not be reviewed by the planning commission.

Sec. 2122. – RESERVED

**SECTION 23. SEVERABILITY.** In the event that any one or more sections, provisions, phrases or words of this ordinance shall be found to be invalid by a Court of competent jurisdiction, such holding shall not affect the validity nor the enforceability of the remaining sections, provisions, phrases or words of this Ordinance unless expressly so determined by a Court of competent jurisdiction.

**SECTION 24. PUBLICATION.** This ordinance shall be published in a newspaper of general circulation as required bylaw.

**SECTION 25. EFFECTIVE DATE:** This ordinance shall become effective upon publication in a newspaper of general circulation as required by law.

**SECTION 26. REPEAL:** All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

# CHARTER TOWNSHIP OF YPSILANTI

## OFFICE OF COMMUNITY STANDARDS

Building Safety • Planning & Zoning • Ordinance Enforcement • Police Services

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To: Karen Lovejoy Roe, Clerk  
From: Michael Radzik, OCS Director  
**Re: Request to consider zoning ordinance text amendments recommended by the Planning Commission**  
Copy: McLain & Winters, Township Attorneys  
Date: January 12, 2018

On April 28, 2017 the Office of Community Standards engaged Carlisle Wortman Associates (CWA) to perform a review of the Township Zoning Ordinance (Appendix A of the Code of Ordinances) and make recommendations for amendments to cure technical flaws that do not comply with state and federal laws, create difficulties administrating the ordinance, or do not match with current practices.

On July 28, 2017, CWA presented a report to Township leadership and staff that recommended changes that should occur either immediately or in the long-term. The changes recommended and agreed upon for immediate implementation were then presented to the Planning Commission and reviewed in detail in a series of workshops and meeting presentations. The Planning Commission recommended adoption of the changes at its meeting on December 12, 2017 and forwarded its recommendation to the Township Board. CWA introduced the upcoming proposal to the Township Board at its December 19, 2017 work session.

CWA then prepared the enclosed resolution and general zoning ordinance amendment for review. CWA consultants met with OCS staff and legal counsel to review the proposed ordinance, which was deemed to be in proper form for Board consideration.

Please place the enclosed resolution and proposed zoning ordinance on the January 16, 2018 agenda for First Reading consideration by the Township Board. CWA consultants will be in attendance to present the information and receive input.

Enclosures: Proposed Resolution & Ordinance  
CWA April 28, 2017 memorandum  
CWA July 28, 2017 memorandum



**Carlisle | Wortman**  
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

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April 28, 2017

Michael Radzik  
Director  
Office of Community Standards  
Charter Township of Ypsilanti

Re: Zoning Ordinance Technical Review and Amendments in 2017

Dear Mr. Radzik,

As we have discussed, the Zoning Ordinance for Ypsilanti Township has technical flaws that do not comply with state and federal laws, create difficulties administrating the ordinance, or do not match with current practices. The following proposal is to perform a technical review of the Zoning Ordinance, produce a report that documents changes that should occur either immediately or in the long-term and then draft amendments identified as immediate needs for adoption by the end of the summer of 2017.

The process would have two phases:

Technical Review & Report

The technical review will ascertain all of the needed changes to the Township Zoning Ordinance, by degree of urgency and complexity. The review will enable the Township to fix immediate needs and budget accordingly for changes that could be handled in the longer term. CWA staff with zoning experience who are working with Ypsilanti Township – Dick Carlisle and Megan Masson-Minock – will review the Township’s Zoning Ordinance and identify the following:

- Inconsistencies with current practices, such as eliminating the permit for home occupation required by the Zoning Ordinance but not issued by the Township;
- Non-compliance with state and federal laws;
- Confusing or inconsistent cross-references such as the allowance in the B-3 zoning district of all the uses listed in the OS-1, B-1 and B-2 zoning districts; and
- Sections were regulations can be made clearer through updated language, formatting and/or graphics.



CWA will present the results of the technical review in a written report and oral presentation to the Planning Commission and Township Board. The report will categorize each recommended amendment by time frame (immediate or long-term) and provide suggestions for possible amendments. For amendments needed immediately, the report will include why the changes are needed at this time and references to state and federal laws, when applicable. During presentations to the Planning Commission and Township Board, CWA will verify the list of amendments to be drafted over the summer and gather input from those elected and appointed officials.

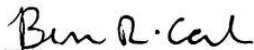
Zoning Ordinance Amendments for Immediate Needs

CWA will prepare amendments verified by the Township for immediate action. These could include:

- Conversion of the listing of uses by district into a central “use table”;
- Inclusion of a “place of worship” definition and replacement of “church” and “church, temple and other houses of worship” to comply with the U.S. Religious and Institutionalized Persons Act;
- Changes to definitions, allowed uses and special uses dealing with farms and farm stands to comply with the Michigan Right to Farm Act; and
- Changes to cell tower regulations and review to comply with the Michigan Zoning Enable Act.

The budget for the zoning ordinance amendments will not exceed \$8,500.

Please let us know if you have any questions.



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Carlisle | Wortman  
Principal



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Carlisle | Wortman  
Planner



**Carlisle | Wortman**  
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

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**MEMORANDUM**

**To:** Charter Township of Ypsilanti Township Board  
**From:** Benjamin Carlisle, AICP and Megan Masson-Minock, AICP  
**Subject:** Technical Review of the Charter Township of Ypsilanti Zoning Ordinance  
**Date:** July 28, 2017

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We have finalized a technical review of the Zoning Ordinance for the Charter Township of Ypsilanti. The following memorandum summarizing our findings is divided into two categories: identified immediate needs and items for future rewrite of the Zoning Ordinance.

**Zoning Ordinance Audit Identified Immediate Needs**

The Zoning Ordinance has several technical deficiencies that should be fixed as soon as possible: organization, streamlining of use regulations, gaps in regulations enforcing standard practices, technical gaps and lack of compliance with state and federal law and case law. These needs can be addressed in a package of amendments under CWA's current contract for 2017. In addition, thorough our audit we have identified a number of miscellaneous revisions for consideration to be amended.

A short explanation of each item is below and the appendix to this memorandum provides more detail.

*1. Reorganization including streamlining of use regulations*

We find that the Ordinance would be greatly improved through reorganization and streamlining. The organization of the Zoning Ordinance with regulations in footnotes of tables and the consolidation of regulations into single sections make the Zoning Ordinance difficult to navigate. For instance, the specific regulations for twelve different land uses, ranging from cell towers to storage of recreation vehicles to wastewater treatment plants, do not appear in the left hand navigation column in Municode since they are in "Section. 2107. - Uses not otherwise included within a specific use district". We suggest a reorganization of the Zoning Ordinance to alleviate navigation and transparency difficulties.

Allowed land uses are cross-referenced between zoning districts, making it difficult to understand at a glance what uses are allowed where. For instance, the B3 district allows all principal and special conditional uses in the OS-1, B-1 and B-2 districts. However, B-1 and B-2 have different specific regulations for restaurants. We recommend adding use tables to Article III (see Sections 4.20 and 4.21 in Pittsfield Township's Zoning Ordinance at <http://pittsfield-mi.gov/DocumentCenter/View/2235>) for easy to read regulations. Temporary and outdoor uses would be included and clarified. When creating the table, inconsistencies such as where private assembly uses (houses of worship and private clubs) are allowed

could be addressed.

Reorganization of the Ordinance will remove redundant language and make it more user-friendly and easier to understand and interpret. Redrafting and reorganizing individual sections rather than the whole document can often lead to a more disjointed Ordinance.

## 2. Updates for Compliance with Michigan Zoning Enabling Act and Recent Case Law

The following provisions need to be reviewed and updated based on compliance with either the Michigan Zoning Enabling Act or recent case law:

- Portions of the Zoning Ordinance do not comply with the most recent case law with the Michigan Right to Farm Act, including definitions, allowed uses and special uses dealing with farms and farm stands to such the exclusion of piggeries from the uses allowed on a farm in the Township.
- Current regulations regarding cell towers as set forth in Section 2107 need to be reviewed to comply with the Michigan Zoning Enable Act.

## 3. Miscellaneous Revisions

Thorough our audit we have identified a number of miscellaneous revisions for consideration to be amended. These revisions are listed as “immediate” in the Zoning Ordinance Audit which is attached as an appendix.

### Deliverable

As part of our April 28, 2017 scope, we will complete the aforementioned amendments for Township review.

# **NEW BUSINESS**

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**CHARTER TOWNSHIP OF YPSILANTI  
2018 BUDGET AMENDMENT #4**

**February 20, 2018**

AMOUNTS ROUNDED TO THE NEAREST DOLLAR

**101 - GENERAL OPERATIONS FUND**

**Total Increase \$5,048.00**

Request to increase revenue and expenditure to reflect the legal padlock lawsuit funds of \$5,047.72 received on property located at 812 Cliffs Dr #201, Ypsilanti, MI, 48198. This is funded by a settlement check received 2/12/18.

Revenues:	Settlements & Judgements	101-000-000-655.100	\$5,048.00
		Net Revenues	<u>\$5,048.00</u>
Expenditures:	Public Nuisance - Legal Svcs	101-956-000-801.023	\$5,048.00
		Net Expenditures	<u>\$5,048.00</u>

**206 - FIRE FUND**

**Total Increase \$12,340.00**

Request to increase budget for 10% matching of Grants for SCBA equipment at \$7,909.09 and Fire Hose & Accessories at \$4,430.45 for a total of \$12,339.54. This budget amendment will be completed if Grants are approved. This will be funded by an Appropriation of Prior Year Fund Balance.

Revenues:	Prior Year Fund Balance	206-000-000-699.000	\$12,340.00
		Net Revenues	<u>\$12,340.00</u>
Expenditures:	Capital Outlay -Fire Equip Fed Grant	206-970-000-979.005	\$12,340.00
		Net Expenditures	<u>\$12,340.00</u>

Motion to Amend the 2018 Budget (#4):

Move to increase the General Fund budget by \$5,048 to \$9,011,680 and approve the department line item changes as outlined.

Move to increase the Fire Fund budget by \$12,340 to \$5,183,252 and approve the department line item changes as outlined.

*Supervisor*  
**BRENDA L. STUMBO**  
*Clerk*  
**KAREN LOVEJOY ROE**  
*Treasurer*  
**LARRY J. DOE**  
*Trustees*  
**STAN ELDRIDGE**  
**HEATHER ROE**  
**MONICA ROSS-**  
**WILLIAMS JIMMIE**



**Charter Township of Ypsilanti**  
**Hydro Station**

**7200 S. Huron River Drive**  
**Ypsilanti, MI 48197**  
**Phone: (734) 544.3690**  
**Fax: (734) 544.3626**

[www.ytown.org](http://www.ytown.org)

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# MEMORANDUM

**TO:** Board of Trustees

**FROM:** Michael Saranen, Hydro Operations

**DATE:** February 2, 2018

**RE:** Request to waive financial policy and accept Fondriest Environmental quote for products as outlined in quote # 84546-2 for a water quality buoy with cellular telemetry in the amount of \$ 7,530 to be charged to 252.252.000.976.000.

I am asking to Board to waive the Financial Policy quote process to purchase a replacement water quality buoy with cellular telemetry to replace an existing buoy with radio base communication.

About 15 year ago the Twp. purchased a water quality buoy to support Dr. Lehman of the U of M in researching the algae in Ford Lake. The outcome of the research gave insight how the algae blooms occur and why the lake bloom varies from year to year.

With this lake buoy, dam operator use the data to help determine how water should be released from the dam to help with water quality in the lake while maintaining compliance with MDEQ 401 requirements.

This is a budgeted item for 2018 in line item 252.252.000.976.000

Please place this item on the next available Board Meeting agenda under New Business.

# FONDRIEST

## ENVIRONMENTAL

Michael Saranen  
 Charter Township of Ypsilanti  
 Township Civic Center  
 7200 S Huron River Drive  
 Ypsilanti, Michigan 48197-7099  
 Tel. 734-368-4169

**Quote:** #84546-2  
**Contact:** Paul Nieberding  
 (paul.nieberding@fondriest.com)  
**Date:** 01/22/18  
**Expires:** 04/22/18

Part #	Manufacturer	Description	Price	Qty	Total
<b>Lake Buoy Upgrade</b>					
CB-150	NexSens	Data buoy with polymer-coated foam hull & (3) 6-watt solar panels, 150 lb. buoyancy	\$3,995.00	1	\$3,995.00
CB-A01-2	NexSens	Battery harness with integrated solar regulator & (2) 8.5 A-Hr batteries	\$395.00	1	\$395.00
X2-CB-C-VZ4G	NexSens	X2-CB buoy-mounted data logger with Verizon 4G LTE cellular telemetry	\$2,995.00	1	\$2,995.00
912M	NexSens	Deployment pipe assembly with stop bolt & threaded male adapter, 2" schedule 80 PVC, 32" length	\$145.00	1	\$145.00

**Send Purchase Order To:**  
 Fondriest Environmental, Inc.  
 2091 Exchange Court  
 Fairborn, OH 45324  
**Phone:** (888) 426-2151  
**Fax:** (937) 426-1125  
**Email:** [customercare@fondriest.com](mailto:customercare@fondriest.com)

<b>Subtotal:</b>	\$7,530.00
<b>Tax:</b>	\$0.00
<b>Shipping:</b>	\$0.00
<b>Total:</b>	\$7,530.00

Delivery: 3-5 weeks ARO  
 Terms: Net 30 with approved credit  
 Visa, MC, AMEX  
 FOB Point: Origin  
 Freight: Delivery



# Charter Township of Ypsilanti

## RESOLUTION NO. 2018-05

### OWNERS DAM SAFETY PROGRAM (ODSP)

**WHEREAS**, the Charter Township of Ypsilanti, in Washtenaw County Michigan, currently holding a license with the Federal Energy Regulatory Commission (FERC) to operate the Ford Lake Hydroelectric Project (Project) #5334, and

**WHEREAS**, the FERC requires the Charter Township of Ypsilanti to develop, implement, fund and continue to support the ODSP, per the FERC guideline, for the Project until such time that the Charter Township of Ypsilanti releases ownership or the Project is no longer under the jurisdiction of the FERC, and

**WHEREAS**, the ODSP document clearly defines the responsibility for the Charter Township of Ypsilanti and its employees, and consultants, and

**WHEREAS**, the purpose of this Resolution is not new to the Charter Township of Ypsilanti, but rather a re-dedication to dam safety and the responsibilities that come with owning the Project, and

**WHEREAS**, by the action of this document, the Charter Township of Ypsilanti is showing the commitment to the FERC to operate a safe Project, prioritizing safety over any other goals, and

**NOW THEREFORE**, be it resolved that the Charter Township of Ypsilanti Board of Trustees acknowledges the Owners Dam Safety Program to maintain compliance with the FERC and define the role of Charter Township of Ypsilanti related to the Project.

*Supervisor*  
**BRENDA L. STUMBO**  
*Clerk*  
**KAREN LOVEJOY ROE**  
*Treasurer*  
**LARRY J. DOE**  
*Trustees*  
**STAN ELDRIDGE**  
**HEATHER ROE**  
**MONICA ROSS-WILLIAMS**  
**JIMMIE WILSON, JR.**



**Charter Township of Ypsilanti**  
**Hydro Station**

**7200 S. Huron River Drive**  
**Ypsilanti, MI 48197**  
**Phone: (734) 544.3690**  
**Fax: (734) 544.3626**

[www.ytown.org](http://www.ytown.org)

# MEMORANDUM

**TO:** Karen Lovejoy Roe, Clerk  
**FROM:** Michael Saranen, Hydro Operations  
**DATE:** February 9, 2018  
**RE:** Hydro Station - Owners Dam Safety Program (ODSP)

In 2013, the Board adopted the Owners Dam Safety Program (ODSP) as part of the FERC requirements to improve dam safety at hydroelectric facilities.

Part of the program is to annually reaffirm the ODSP by Board Resolution.

Please place on the February 20<sup>th</sup> Board agenda under new Business, the 2018 ODSP Resolution.

# CHARTER TOWNSHIP OF YPSILANTI

## OFFICE OF COMMUNITY STANDARDS

Building Safety • Planning & Zoning • Ordinance Enforcement • Police Services

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To: Karen Lovejoy Roe, Clerk

From: Michael Radzik, Community Standards Director

Date: February 6, 2018

Subject: Request to authorize litigation, if necessary, to enforce provisions of the Property Maintenance Ordinance for a 7-unit apartment building located at 1234 Holmes Rd; funding estimated at \$10,000 is available in account 101-950.000-801.023

Office of Community Standards staff responsible to enforce provisions of the Property Maintenance Ordinance pertaining to Dwelling Unit Rental Properties have encountered obstacles to complete certification of seven (7) apartment units at 1234 Holmes Rd. Authorization is requested to file a lawsuit, if necessary, in order to compel the property owner to cooperate with inspections.

The property owner, Michael Breznik of Kinzerb Properties, LLC, had initially registered his seven (7) unit apartment building as required by law. After an inspection of the exterior of the building was completed and code violations were cited, Mr. Breznik refused to allow our inspector back onto the property and refused to cooperate with additional inspections of the individual dwelling units.

At the time of this writing (Tuesday, February 6, 2018 at 1:30PM), Mr. Breznik has apparently changed his mind and has scheduled dwelling unit inspections in late March. Due to the contentious nature of the professional relationship with this property owner, I am requesting authorization to initiate litigation in Washtenaw County Circuit Court in the event additional obstacles are encountered that prevent the completion of rental housing certification for this property.

Thank you for your consideration.



Office (734) 544-4225  
Fire Chief (734) 544-4110  
Fire Marshal (734) 544-4107  
Fax (734) 544-4195

**FIRE DEPARTMENT**  
**222 SOUTH FORD BOULEVARD**  
**YPSILANTI, MICHIGAN 48198-6067**

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## MEMORANDUM

To: Charter Township of Ypsilanti Trustees

From: Fire Chief Eric Copeland

Date: February 12, 2018

Subject: Authorization for participation in four (4) regional grants as a Participating Partner and signature of four 2017 AFG Program Memorandums of Understanding by Ypsilanti Twp. Officials endorsement and support of the WAMAA collaborative initiative.

- 1) 2017 AFG – Personal Protection Equipment (T/O Gear) #315 between Milan FD fiduciary and its Regional Participating Partners. This grant will provide new PPE (12 sets to YTFD for existing & new hires) for regional fire departments. The required 10% match of **\$4,434.55** is budgeted in line: 206-970-000-979.005
- 2) 2017 AFG – SCBA #316 between Superior Twp. FD fiduciary and its Regional Participating Partners. This grant will provide new SCBA units (harness, mask & bottle) for regional fire departments – 12 units designated to YTFD. The required 10% match of **\$7,909.09** is budgeted in line: 206-970-000-979.005
- 3) 2017 AFG – Auto Extrication Equipment #320 between Saline FD fiduciary and its Regional Participating Partners. This grant will provide an assortment of auto extrication tools including spreaders, cutters, air bags, come-along and rigging & stabilizing equipment. The required 10% match of **\$2,271.27** is budgeted in line: 206-970-000-979.005
- 4) 2017 AFG – Fire Hose & Accessories #328 between Northfield Twp. FD and its Regional Participating Partners. This grant will provide new Fire Hose & Hose Appliances such as nozzles, wyes, gated large diameter inlets, high-rise equipment, foam adapters, etc. for regional fire departments. The required 10% match of **\$4,430.45** is budgeted in line: 206-970-000-979.005  
CAPITAL OUTLAY / FIRE EQUIPMENT / FED GRANT FY 2018 from amending line: 206-000-000-699-000 APPROPRIATED PRIOR YEAR BALANCE.

MEMORANDUM OF UNDERSTANDING BETWEEN  
THE SALINE AREA FIRE DEPARTMENT AND ITS REGIONAL  
PARTICIPATING PARTNERS

2017 ASSISTANCE FOR FIREFIGHTERS GRANT PROGRAM

AUTO EXTRICATION

**PREAMBLE**

This Memorandum of Understanding (“MOU”) is entered into between the Saline Area Fire Department (hereafter “Hosting Organization”) and by and among each municipal and township that executes this MOU and adopts its terms and conditions, in view of the following:

Whereas, the Hosting Organization has agreed and will be responsible for submission of the Regional Application to the 2017 Assistance for Firefighters Grant Program, in its own name on behalf of itself and the other regional participating partners who have executed this MOU on behalf of their respective government entities, for the acquisition of Auto Extrication Equipment;

Whereas, if awarded the grant the Hosting Organization has agreed to perform all programmatic and financial responsibilities as grant recipient and accept the awarded equipment and share it with its Regional Participating Partners in accordance with the terms of the grant;

Whereas, each Regional Participating Partner, as evidenced by their execution of this MOU agrees to accept the terms under which facilitation of their use of the training and equipment as may be specified by the grant award and/or this MOU.

**TERMS**

**I. Purpose**

The purpose of this MOU is to establish a cooperative agreement between the Saline Area Fire Department, the programmatic and financial administrator (host) for the Saline Area Fire Department and its Regional Participating Partners, (hereinafter the “Regional Participating Partners”) to secure a 2017 Assistance to Firefighters Grant and to provide Auto Extrication Equipment for the region’s safety services. This purchase will help protect the health and safety of the public and safety service personnel through obtaining equipment on a regional basis allowing for increased efficiencies in response and support by and among local jurisdictions.

The Township and the Regional Participating Partners accept and agree to abide by the terms and conditions of the grant, including but not limited to those specifically enumerated in this MOU. All parties agree that Federal funds under this award will be used to supplement, but not supplant, State or local funds for first responder preparedness.

## **II. Definitions**

*Authorized Representative:* The fire chief of a participating governmental entity, or his/her designee, who has authorization to execute this MOU.

*Equipment:* Auto Extrication

*Host Organization:* Saline Area Fire Department

*Regional Participating Partners:* Any government entity that executes this MOU.

## **III. Background to the Assistance Firefighters Grant Project**

### **Purpose and Objective:**

The purpose of the AFG Program is to enhance, through direct financial assistance, the health and safety of the public and firefighting personnel and to provide a continuum of support for emergency responders regarding fire, medical, and all-hazard events.

The objective of the FY 2017 AFG Program is to award grants directly to fire departments, nonaffiliated EMS organizations, and SFTAs for critically needed resources to protect the public, train emergency personnel, foster interoperability, and support community resilience.

Eligible activities requested that have an immediate impact on the safety of emergency responders, other personnel, or the public may receive additional consideration during the application review process.

FY 2017 AFG Programs play an important role in the implementation of the National Preparedness System (NPS) by supporting the building, sustainment, and delivery of core capabilities essential to achieving the National Preparedness Goal (NPG) of a secure and resilient Nation. Delivering core capabilities requires the combined effort of the whole community, rather than the exclusive effort of any single organization or level of government.

### **Problem Statement:**

In Washtenaw, Wayne, and Lenawee Counties, the Saline Area Fire Department and the said Regional Participating Partners lack the appropriate Auto Extrication Equipment to provide better firefighter safety on fire scenes.

The AFG-Funding Opportunity Announcement reflects the Center for Domestic Planning's recommendations for program priorities designed to address:

1. *Protecting the public and first responder safety* - providing the Equipment would be the first step in implementing common Auto Extrication equipment among Regional Participating Partners providing safety service personnel enhanced fire responder safety.
2. *Enhancing capabilities and resilience (local, regional, and national)* – provides/enhances the opportunity to build long-term interagency relationships through better understanding of each local partner's Auto Extrication equipment.

3. *Enhancing National Capabilities* -grant funding will assist in moving the Authority and the Regional Participating Partners closer in meeting one of the national priorities under the National Preparedness Goal by strengthening common capabilities.

4. *Risk - Risk Based Prioritization* -grant funding will assist in moving the Authority and the Regional Participating Partners closer to common equipment amongst all Regional Participating Partners. The Saline Area Fire Department and the Regional Participating Partners will build and/or leverage on existing resources to strategically invest in enhancing future interpretational capabilities and working relationships.

5. *Interoperability* - Grant funding will allow the Authority and the Regional Participating Partners to develop short and long term goals, activities and a continuing training program to continue to enhance regional interoperability, consistent, in concert, and/or in parallel with Mutual Aid programs.

#### **IV. Responsibilities of the Saline Area Fire Department**

As the Hosting Organization for the 2017 Assistance Firefighters Grant, the Authority will:

- a. Oversee the grant application, implementation and coordination with the grantor.
- b. Manage grant activities including, but not limited to, project and fiscal reports for the grantor.
- c. Procuring the Training and/or Equipment after receiving input from the Regional Participating Partners.
- d. Act as the fiscal agent for the grant including:
  1. Invoicing the Regional Participating Partners for their share of the 10% matching grant cost (if applicable) of Equipment based on the count of each department's personnel or requested equipment number at time of Training and/or Equipment purchase.
  2. Arranging payment to vendors.
  3. Preparing program and fiscal reports required by the grantor.
  4. Auditing and tracking grant funds and deliverables as required by the grantor.
  5. Coordinate procurement of the Equipment through a competitive bidding process in compliance with the Saline Area Fire Department's Purchasing Policy.
- e. Coordinate communications with the Regional Participating Partners throughout the grant term.

#### **IV. Responsibilities of the Regional Participating Partners**

Each of the Regional Participating Partners will:

- a. Provide funding share of the 10% matching grant cost of Equipment based on the department's personnel number at time of Equipment and Training Purchase. The share of cost shall be paid upon receipt of invoice from the Authority, in advance of Equipment procurement.
- b. Participate and train its employees on the Equipment which will be documented.
- c. Provide the following assigned liaison(s):
  1. Primary Contact who is responsible for: the Regional Partner's point of contact.
  2. Training Contact who is responsible to oversee the Regional Partner's training
  3. Fiscal Contact: responsible for accounting, fiscal reporting and payment.

- d. Promptly provide any additional documentation to the Authority as requested that may be necessary in connection with the grant.
- e. Be responsible for their received equipment maintenance as needed

## **VI. Local/Regional Mutual Aid or Reciprocal Aid Compacts and Agreements**

Nothing in this MOU, including participation in or requests for assistance by any eligible Regional Participating Partner shall preclude, abrogate or supersede the fulfillment of the terms of any local or regional mutual aid or reciprocal aid compacts and agreements and the duty of the Hosting Organization to provide equipment and other available resources during a threat or actual occurrence of any emergency, disaster or serious threat to public health and safety.

## **VII. Arbitration of Disputes**

Any controversy or claim arising out of or relating to this MOU, or the breach thereof by the parties, shall be resolved in the following manner:

- a. The party asserting noncompliance shall serve written notice to the other party or parties. The notice shall identify the specific provision alleged to have been violated and shall specify the factual and legal basis for the alleged noncompliance.
- b. In the event the controversy or claim is not resolved to the satisfaction of both parties within 90 days after service of the notice set forth in subsection a above, either party may request that controversy or claim be resolved through mediation or any other available legal proceedings.
- c. Nothing herein shall be construed to waive, limit or restrict any defense that is otherwise available to either party.

## **VIII. Indemnification**

- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of the Saline Area Fire Department pursuant to the terms of this MOU shall be the responsibility of the Saline Area Fire Department if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Saline Area Fire Department or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the government body or unit of government or its employees by common law, statute, or court decision.
- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of a Regional Participating Partner, or its employees shall be the responsibility of the Regional Participating Partner if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Regional Participating Partner or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the Regional Participating Partner, or the employees of any of them as provided by common law, statute, or court decision.

## **IX. Insurance**



Each party to this MOU shall bear the risk of its own actions as it would with normal, day-to-day operations and determine for itself what kinds and amounts of insurance it should carry.

## **X. Termination of the MOU**

- a. This MOU shall terminate when all AFG Program obligations are completed and/or expired.
- b. A Regional Participating Partner may terminate its participation in this MOU any time prior to the Regional Participating Partners purchasing the Training and/or Equipment and with 30 days' written notice to the Authority's Project Lead.

## **XI. Points of Contact**

The Saline Area Fire Department will designate a Primary Lead, as well as identify Points of Contact for Training, Fiscal, and Documentation responsibilities. The Regional Participating Partners will designate a Primary Point of Contact, as well as identify Points of Contact for Training and Fiscal responsibilities. Points of Contact are set forth in the attached Exhibit A.

## **XII. Notice**

Notice of termination or withdrawal from this MOU shall be made in writing and shall be served personally or by registered mail upon the Saline Area Fire Department's Project Lead. Termination or withdrawal shall not be effective until 30 days after the Saline Area Fire Department has received written notice. The termination or withdrawal from the MOU shall apply only to the Regional Participating Partner that has tendered the required notice; this MOU shall otherwise remain in full force and effect until all AFG Program obligations are completed and/or expired.

## **XIII. Choice of Law; Severability**

This MOU will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction. Whenever possible, each provision of this MOU will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this MOU or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this MOU or the application of the provision to other parties and circumstances.

## **XIV. Authority to Enter into MOU; Execution by Counterpart**

The persons executing this MOU on behalf of their respective entities hereby represent and warrant that they have the right, power, legal capacity, and appropriate authority to enter into this MOU on behalf of the entity for which they sign.

This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

## **XV. Extent of Agreement; Amendments**

This MOU, together with any affixed exhibits or other documentation, constitutes the entire understanding between the Hosting Organization and the Regional Participating Partners with respect to the subject matter of the MOU and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. No party has relied on any prior representations, of any kind or nature, in entering into this MOU. This MOU may be amended by written agreement by all parties if approved in accordance with grant contract terms and conditions. Notice of any amendments or revisions of the MOU must be made in writing to all parties by the requesting entity. Amendments shall only take effect upon acceptance and execution of an amended instrument by all parties.

**Saline Area Fire Department  
(Regional Participating Partner)**

\_\_\_\_\_ Date: \_\_\_\_\_  
**Craig Hoeft, Fire Chief**

**EIN: 38-2145514**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY ANN ARBORTOWNSHIP

Ann Arbor Township, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ann Arbor Township.

**Ann Arbor Township Fire Department  
(Regional Participating Partner)**

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

**Mark Nicholai, Fire Chief**

**EIN: 38-6008278**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY AUGUSTA TOWNSHIP FIRE DEPARTMENT

Augusta Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Augusta Township Fire Department.

**Augusta Township Fire Department**  
**(Regional Participating Partner)**

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

**David Music, Fire Chief**

**EIN: 38-2042062**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY CITY OF BELLEVILLE FIRE DEPARTMENT

City of Belleville Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the City of Belleville Fire Department.

**City of Belleville Fire Department**  
**(Regional Participating Partner)**

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

**Brian Loranger, Fire Chief**

**EIN: 38-6004535**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER  
BY CHELSEA AREA FIRE AUTHORITY

Chelsea Area Fire Authority, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Chelsea Area Fire Authority.

**Chelsea Area Fire Authority  
(Regional Participating Partner)**

\_\_\_\_\_ Date: \_\_\_\_\_  
**Rob Arbini, Fire Chief**

**EIN: 38-3479379**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY GREEN OAK TOWNSHIP FIRE DEPARTMENT

Green Oak Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Green Oak Township Fire Department.

**Green Oak Township Fire Department**  
**(Regional Participating Partner)**

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

**Kevin Gentry, Fire Chief**

**EIN: 38-1805680**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY MANCHESTER TOWNSHIP FIRE DEPARTMENT

Manchester Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Manchester Township Fire Department.

**Manchester Township Fire Department**  
**(Regional Participating Partner)**

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

**Bill Scully, Fire Chief**

**EIN: 38-1867002**



ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER  
BY MILAN AREA FIRE DEPARTMENT

Milan Area Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Milan Area Fire Department.

**Milan Area Fire Department**  
**(Regional Participating Partner)**

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

**Bob Stevens, Fire Chief**

**EIN: 38-2334316**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY NORTHFIELD TOWNSHIP FIRE DEPARTMENT

Northfield Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Northfield Township Fire Department.

**Northfield Township Fire Department**  
**(Regional Participating Partner)**

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

**William Wagner, Fire Chief**

**EIN: 38-1812291**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY NORTHVILLE TOWNSHIP FIRE DEPARTMENT

Northville Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Northville Township Fire Department.

**Northville Township Fire Department**  
**(Regional Participating Partner)**

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

**Brent Siegel, Fire Chief**

**EIN: 38-6006917**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY PITTSFIELD TOWNSHIP FIRE DEPARTMENT

Pittsfield Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Pittsfield Township Fire Department.

**Pittsfield Township Fire Department**  
**(Regional Participating Partner)**

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

**Sean Gleason, Fire Chief**

**EIN: 38-1737680**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY VAN BUREN TOWNSHIP FIRE DEPARTMENT

Van Buren Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Van Buren Township Fire Department.

**Van Buren Township Fire Department**  
**(Regional Participating Partner)**

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

**Amy Brow, Fire Chief**

**EIN: 38-6007135**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI CITY FIRE DEPARTMENT

Ypsilanti City Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti City Fire Department.

**Ypsilanti City Fire Department**  
**(Regional Participating Partner)**

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

**Max Anthouard Fire Chief**

**EIN: 38-600475**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI TOWNSHIP FIRE DEPARTMENT

Ypsilanti Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti Township Fire Department.

**Ypsilanti Township Fire Department**  
**(Regional Participating Partner)**

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

**Eric Copeland, Fire Chief**

**EIN: 38-6007433**





# Entire Application

## DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency AFG Application (General Questions and Narrative)

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

### PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 9 hours per response for FEMA Form 080-0-2 "AFG Application (General Questions and Narrative)". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

### Applicant's Acknowledgements

- \* I certify the DUNS number in this application is our only DUNS number and we have confirmed it is active in SAM.gov as the correct number.
- \* As required per 2 CFR § 25, I certify that prior to submission of this application I have checked the DUNS number listed in this application against the SAM.gov website and it is valid and active at time of submission.
- \* I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible and can be completed within the award's one (1) year Period of Performance (POP).
- \* I certify that the applicant organization is aware that this application period is open from 12/26/2017 to 02/02/2018 and will close at 5 PM EST; further that the applicant organization is aware that once an application is submitted, even if the application period is still open, a submitted application cannot be changed or released back to the applicant for modification.
- \* I certify that the applicant organization is aware that it is solely the applicant organization's responsibility to ensure that all activities funded by this award(s) comply with Federal Environmental planning and Historic Preservation (EHP) regulations, laws, and Executive Orders as applicable. The EHP Screening Form designed to initiate and facilitate the EHP Review is available at: [http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd\\_ehp\\_screening\\_form\\_51815.pdf](http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd_ehp_screening_form_51815.pdf)
- \* I certify that the applicant organization is aware that the applicant organization is ultimately responsible for the accuracy of all application information submitted. Regardless of the applicant's intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, an existing award being locked pending investigation, or referral to the Office of the Inspector General.

Signed by **Craig Hoeft** on **2018-02-02 11:18:15.0**

### Overview

**\* Did you attend one of the workshops conducted by an AFG regional fire program specialist?**

No, I have not attended workshop

**\* Did you participate in a webinar that was conducted by AFG?**

Yes

**\* Are you a member, or are you currently involved in the management, of the fire department or nonaffiliated EMS organization or a State Fire Training Academy applying for this grant with this application?**

Yes, I am a member/officer of this applicant

If you answered "No", please **complete** the information below. If you answered "Yes", please skip the Preparer Information section.

**Fields marked with an \* are required.**

Preparer Information

Preparer's Name

Address 1

Address 2

City

State

Zip

-  
[Need help for ZIP+4?](#)

In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a department officer or member of the organization who will see this grant through completion, including closeout. Reminder: if this person changes at any time during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with the POC.

Primary Point of Contact

* Title	Fire Chief
Prefix (select one)	N/A
* First Name	Craig
Middle Initial	
* Last Name	Hoelt
* Primary Phone	734-429-4440 Ext. Type work
* Secondary Phone	734-368-3986 Ext. Type cell
Optional Phone	Type
Fax	
* Email	salinefire@aol.com

FEMA Form 080-0-2

Contact Information

Alternate Contact Information Number 1

* Title	Administrative Assistant
Prefix (select one)	N/A
* First Name	Carol
Middle Initial	
* Last Name	Chapman
* Primary Phone	734-429-4907 Ext. 2215 Type work
* Secondary Phone	734-260-7178 Ext. Type cell

Optional Phone

Type

Fax

\* Email

cchapman@cityofsaline.org

Alternate Contact Information Number 2

\* Title

Firefighter

Prefix (select one)

N/A

\* First Name

Christopher

Middle Initial

\* Last Name

Wiggins

\* Primary Phone

734-787-3093 Ext. Type cell

\* Secondary Phone

810-623-4872 Ext. Type home

Optional Phone

Type

Fax

\* Email

chriswiggins26@gmail.com

FEMA Form 080-0-2

**Applicant Information**

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EMW-2017-FR-00320

Originally submitted on 02/02/2018 by CRAIG HOEFT (Userid: craighd)

**Contact Information:**

Address: 205 EAST MICHIGAN AVE.

City: SALINE

State: Michigan

Zip: 48176

Day Phone: 7344294440X101

Evening Phone: 7344294220

Cell Phone: 7343683986

Email: salinefire@aol.com

**Application number is EMW-2017-FR-00320**

\* Organization Name

Saline Area Fire Department

\* Type of Applicant

Regional Request Fire

\* **Fire Department/District, Non-Affiliated EMS, and Regional applicants**, select type of Jurisdiction Served :

Township

If "Other", please enter the type of Jurisdiction

**SAM.gov (System For Award Management)**

\* What is the legal name of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

Saline Area Fire Department

\* What is the legal business address of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

\* Mailing Address 1

205 E. Michigan Ave

Mailing Address 2

\* City

Saline

\* State

Michigan

\* Zip

48176 - 1554

[Need help for ZIP+4?](#)

\* Employer Identification Number (e.g. 12-3456789)

Note: This information must match your SAM.gov profile.

38-2145514

\* Is your organization using the DUNS number of your Jurisdiction?

Yes

I certify that my organization is authorized to use the DUNS number of my Jurisdiction provided in this application (Required if you selected Yes above)



\* What is your 9 digit DUNS number?

071774553

(call 1-866-705-5711 to get a DUNS number)

If you were issued a 4 digit number (DUNS plus 4) by your Jurisdiction in addition to your 9 digit number please enter it here.

Note: This is only required if you are using your Jurisdiction's DUNS number and have a separate bank account from your Jurisdiction. Leave the field blank if you

are using your Jurisdiction's bank account or have your own [DUNS number](#) and bank account separate from your Jurisdiction.

\* Is your [DUNS Number](#) registered in [SAM.gov](#) (System for Award Management previously CCR.gov)?

Yes

\* I certify that my organization/entity is registered and active at [SAM.gov](#) and registration will be renewed annually in compliance with Federal regulations. I acknowledge that the information submitted in this application is accurate, current and consistent with my organization's/entity's [SAM.gov](#) record.

**Headquarters or Main Station Physical Address**

\* Physical Address 1

205 E. Michigan Avenue

Physical Address 2

\* City

Saline

\* State

Michigan

\* Zip

48176 - 1290  
[Need help for ZIP+4?](#)

Mailing Address

\* Mailing Address 1

205 E. Michigan Avenue

Mailing Address 2

\* City

Saline

\* State

Michigan

\* Zip

48176 - 1290  
[Need help for ZIP+4?](#)

**Bank Account Information**

\* The bank account being used is: (Please select one from the right)

Maintained by my Jurisdiction

Note: The following banking information must match your [SAM.gov](#) profile.

\* Type of bank account

Checking

\* Bank routing number - [9 digit](#) number on the bottom left hand corner of your check

072414077

\* **Your account number**

8006539

**Additional Information**

\* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?

No

\* Is the applicant [delinquent on any Federal debt?](#)

No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

**Regional Request Department Characteristics (Part I)**

* What kind of organization do you represent?	Combination
If you answered "Combination", above, how many Career members are in your organization? (whole number only)	146
* What type of community will your regional project serve (what is the make up of the majority of the region affected by the project)?	<input type="text" value="Suburban"/>
* Is your Organization considered a Metro Department? (Over 350 paid career Firefighters)	<input type="text" value="No"/>
* What is the square mileage of the region affected by the project? (whole number only)	650
* In what county/parish is the host applicant physically located? If you have more than one station, in what county/parish is your main station located?	Washtenaw
* Does your region protect critical infrastructure of the state?	<input type="text" value="Yes"/>
* What percentage of your region's land use is for Agriculture , Wildland , Open space, or Undeveloped properties?	29 %
* What percentage of your region's land use is for commercial and industrial purposes?	23 %
* What percentage of your region's land is used for residential purposes?	48 %
* What is the permanent resident population of your region served? Remember this is the combined population of all departments/agencies included in this application	283217
*Do you have a seasonal increase in population?	<input type="text" value="Yes"/>
If "Yes" what is your seasonal increase in population?	35000
* What is the total membership in your region? <i>Remember this is the <u>combined</u> personnel of all departments/agencies included in this application.</i>	340
*How many active members are trained to Firefighter I?	340
*How many active members are trained to Firefighter II?	340
*How many active BLS providers does your region have?	166
*How many active ALS providers does your region have?	65
*How many active Emergency Medical Responders does your region have?	109
*How many personnel are trained to the <a href="#">Community Paramedic</a> level?	0
* How many stations are in your region?	26
* If you (the host applicant) are a fire department, do you report to the National Fire Incident Reporting System (NFIRS)?	<input type="text" value="Yes"/>
If you answered "Yes" above, please enter your Requesting departments <a href="#">FDIN/FDID</a>	08110
* How many regional partners will directly participate in this project?	13
* Please list each participating agency by name along with a point of contact, to include a phone number. All regional participants must be eligible as defined by the AFG Funding Opportunity Announcement (e.g., Fire Departments or nonaffiliated EMS organizations)	

Participating Organization Name	First Name	Last Name	Phone Number	Action
Ann Arbor Township Fire Dept	Mark	Nicholai	734-474-3173 Ext:	<a href="#">View</a>
Augusta Township Fire Dept.	David	Music	734-385-6315 Ext:	<a href="#">View</a>
Belleville Fire Department	Brian	Loranger	734-216-3308 Ext:	<a href="#">View</a>
Chelsea Area Fire Authority	Robert	Arbini	313-719-6570 Ext:	<a href="#">View</a>
Green Oak Township Fire Dept	Kevin	Gentry	517-404-7323 Ext:	<a href="#">View</a>
Manchester Township Fire Dept	Bill	Scully	734-428-9439 Ext:	<a href="#">View</a>
Milan Area Fire Department	Robert	Stevens	734-368-2348 Ext:	<a href="#">View</a>
Northfield Township Fire Dept	William	Wagner	734-368-0765 Ext:	<a href="#">View</a>
Northville Township Fire Dept	Brent	Siegel	248-506-4622 Ext:	<a href="#">View</a>
Pittsfield Township Fire Dept	Sean	Gleason	734-822-4926 Ext:	<a href="#">View</a>
Van Buren Township Fire Dept	Amy	Brow	734-260-7411 Ext:	<a href="#">View</a>
Ypsilanti City Fire Department	Max	Anthouard	248-789-8618 Ext:	<a href="#">View</a>
Ypsilanti Township Fire Dept.	Eric	Copeland	734-368-6769 Ext:	<a href="#">View</a>

\* Do all departments in this request report to NFIRS?

Yes

\* Do all agencies meet the regional minimum for NIMS compliancy?

Yes

\* What services are provided by your organization and the organizations participating in the regional application?

Advanced Life Support Transport  
Airport Rescue Firefighting (ARFF)

Haz-Mat Operational Level  
Haz-Mat Technical Level  
Maritime Response  
Medical First Response

[Rescue Fire Suppression](#)  
Rescue Operational Level  
Rescue Technical Level  
Structural Fire Suppression  
Swift Water Rescue

Basic Life Support Transport

\* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

The Washtenaw Area Fire Departments (WAFD) consists of 340 fire fighters and 14 fire chiefs. Our departments are located in Washtenaw and Wayne Counties, 35 miles southwest of Detroit, Michigan. We serve a population of 283,217 residents that continues to increase as our jurisdictions strive very hard to provide a stable community atmosphere. Our departments respond from 26 stations and has experienced a 71% increase in call volume from 2007 to 2017 our departments respond to any requests that include structure fires, vegetation fires, vehicle fires, basic medical emergencies, hazardous materials, technical rescues, car crashes with and without extrications, fire prevention, and public assistance. We protect 650 square miles that includes urban and rural residential construction, large corporate headquarters involving research and development, commercial structures, schools ranging from preschools to large university complexes and 198 miles of interstate expressways. We serve as an ARFF to the Ann Arbor Municipal Airport (ARB) as well as the backup ARFF to the Willow Run Airport (YIP), which is the fourth busiest cargo airport in the United States. The WAFD provides fire protection for critical infrastructures that includes two major level one trauma center hospitals, multiple SARA Title III sites, multiple bridges, one dam, two municipal water and sanitary systems, 198 miles that cover three major freeways, 102 miles of railways, a major waterway, seven large school districts, two large

universities (University of Michigan and Eastern Michigan), a county jail, and also both a state & federal prison complex. The WAFD is also responsible for responding to emergencies to the "Big House", a 115,000-person capacity football stadium utilized by the University of Michigan. We respond to any request for fire suppression, fire prevention, public service, emergency medical service, hazardous material or technical rescue assistance. The WAFD also provides mutual aid via the Mutual Aid Box Alarm System (MABAS) to Southeast Michigan with a population totaling over 4.7 million people. Through MABAS we also protect a nuclear reactor for power generation, two hydroelectric dams, many electrical substations, two fuel pipelines, three fuel farms, Detroit Metropolitan Airport (DTW), five major rail yards, multiple auto manufacturing plants, and many more businesses that are critical to the State of Michigan and the United States of America's economies.

**Regional Characteristics (Part II)**

	2016	2015	2014
* What is the total number of line of duty member fatalities in your region over the last three calendar years?	0	0	0

* What is the total number of line of duty member injuries in your region over the last three calendar years?	11	13	23
---	----	----	----

\*What is the cumulative total of the three-year budgets of all participating organizations in this project? 73800000

\* How much of this declared budget is dedicated to personnel costs (salary, fringe, and overtime)? 67158000

* What percentage of the declared operating budget is derived from:	2016	2015	2014
<b>Enter numbers only, percentages must sum up to 100%</b>			

<a href="#">Taxes?</a>	97 %	93 %	97 %
Bond Issues?	0 %	0 %	0 %
<a href="#">EMS Billing?</a>	3 %	1 %	3 %
Grants?	0 %	6 %	0 %
Donations?	0 %	0 %	0 %
Fund drives?	0 %	0 %	0 %
<a href="#">Fee for Service?</a>	0 %	0 %	0 %

\* Applicants should describe their financial need and how consistent it is with the intent of the AFG Program. This statement should include details describing the applicant's financial distress, including summarizing budget constraints, unsuccessful attempts to obtain vehicle and outside funding, and proving the trouble is out of their control

The Washtenaw Area Fire Departments (WAFD) currently operates under a combination of public safety millage and general fund taxes. This combination consists of funding the fire, police, support services and dispatch departments through out Washtenaw and Wayne Counties. Our funding breakdown is approximately 30% of millage and 70% is funded from general fund. It is essential for the general fund to help fund public safety due to the millage not being able to support all public safety activities. We have all experienced freezes and cuts to positions throughout the WAFD in order to accommodate current staffing levels. We over the past 10 years have not been filling vacated positions due to retirements totaling over 80 fulltime positions. Fulltime firefighters further more have negated layoffs by negotiating through our labor management agreements to freeze pay, pay more to support healthcare's rising cost and contribute more to retirement to now finally just maintain current levels as of today. We have 283,217 citizens of which approximately 60% pay taxes and 40% reside in rental households. Our departments have 340 fire fighters and 14 fire chiefs. Our average budget over the last three years is \$24,600,000 with over 88% of this figure going for personnel costs. With large expenditures into operating costs, such as building maintenance, apparatus repairs, fire equipment & supplies this accounts for 12% for our remaining budget.

The WAFD 2018 budget will approximately be \$1,000,000 less than our budget was last year due to a 95% reduction in



our capital purchases budget line item. This was necessary as our operational and personnel costs continue to rise. Of the 2017 budget over 90% of it is spent on wages and vehicle/building maintenance. Projected figures for fiscal year 2018 show that personnel will absorb 93% of the budget.

We are experiencing a large increase in the approval of property tax appeals with a potential revenue reduction of up to \$4 Million looming in the near future, and our reserves throughout our jurisdictions has decreased by 50% within the last year.

The Michigan Tax Tribunal is now approving "dark store" tax appeals, which can have a devastating effect on a municipality. "Dark Store" appeals are when a large company abandons a large purpose built store to build a new one. The company then applies to pay an extremely reduced tax rate on the unoccupied building. We currently have "big box" stores that have initiated this appeal process and if approved will likely result in a loss of millions of dollars. The federal inflation rate is set for 2018 at 1.9%, one of the lowest increases since the inception of Proposal A in the State of Michigan. Proposal A set the amount percentage of taxation relative to housing values in the state. When a home loses value the taxation goes down with the taxable property amount in the same percentage. When a value goes up the taxation can only go up in 5% increments not matter the value gained. This will be beneficial for homeowners but not for Washtenaw and Wayne Counties. With a tight budget, the slow rise in the value of homes, resultant decreases in property tax revenue, and cuts in state revenue sharing, purchasing items such as updated and safe extrication and stabilization equipment is not a financial option for our jurisdictions. Our shrinking tax base coupled with the additional burden of do more with less, will make this budget year very difficult to manage. The current economic state of Michigan, especially the metropolitan Detroit automotive-based economy, does not help matters. Like other municipalities across the nation, The WAFD is suffering major state revenue cutbacks. With our budget shrinking every year, we are unable to purchase this much-needed equipment without the help of this grant.

**\* How many vehicles are operational within the region in each of the type or class of vehicle listed below? You must include vehicles that are leased or as well as any vehicles that have been ordered or otherwise currently under contract for purchase or lease by your organization but not yet in your possession. (Enter numbers only and enter 0 if you do not have any of the vehicles below)**

Type or Class of Vehicle	Number of Front Line Apparatus	Number of Reserve Apparatus	Number of Seated Riding Positions
Engines or Pumpers (pumping capacity of 750 gpm or greater and water capacity of 300 gallons or more): Pumper, Pumper/Tanker, Rescue/Pumper, Foam Pumper, CAFS Pumper, Type I , Type II Engine Urban Interface	34	4	165
Ambulances that are used for transport:	2	1	6
Tankers or Tenders (pumping capacity of less than 750 gallons per minute (gpm) and water capacity of 1,000 gallons or more):	12	0	35
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint	7	1	39
Brush/Quick attack (pumping capacity of less than 750 gpm and water carrying capacity of at least 300 gallons): Brush Truck, Patrol Unit (Pickup w/ Skid Unit), Quick Attack Unit, Mini-Pumper, Type III Engine, Type IV Engine, Type V Engine, Type VI Engine, Type VII Engine	15	0	33
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	15	1	58
Additional Vehicles: EMS Chase Vehicle, Air/Light Unit, Rehab Units, Bomb Unit, Technical Support (Command, Operational Support/Supply), Hose Tender, Salvage Truck, ARFF (Aircraft Rescue Firefighting), Command/Mobile Communications Vehicle, Bariatric Ambulance(s)	24	1	84

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## Regional Call Volume

2016

2015

2014

\* **Summary** of responses per year by category (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Fire - NFIRS Series 100	882	900	853
Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200	37	29	36
Rescue & Emergency Medical Service Incident - NFIRS Series 300	14901	14667	14674
Hazardous Condition (No Fire) - NFIRS Series 400	790	823	1011
Service Call - NFIRS Series 500	1061	1192	985
Good Intent Call - NFIRS Series 600	3001	2423	2307
False Alarm & False Call - NFIRS Series 700	1051	1362	1696
Severe Weather & Natural Disaster - NFIRS Series 800	30	35	59
Special Incident Type - NFIRS Series 900	22	26	26

### FIRES

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 100 calls, how many are "Structure Fire" (NFIRS Codes 111-120)	472	471	445
Of the NFIRS Series 100 calls, how many are "Vehicle Fire" (NFIRS Codes 130-138)	137	197	173
Of the NFIRS Series 100 calls, how many are "Vegetation Fire" (NFIRS Codes 140-143)	133	153	129
What is the total acreage of all vegetation fires?	164	141	100

### RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENTS

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents" (NFIRS Codes 322-324)	2536	2180	2396
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles" (NFIRS Code 352)	62	49	63
Of the NFIRS Series 300 calls, how many are "Rescues" (NFIRS Codes 300, 351, 353-381)	450	526	415
How many EMS-BLS Response Calls	9730	10169	10213
How many EMS-ALS Response Calls	2329	2267	2114
How many EMS-BLS Scheduled Transports	0	0	0
How many EMS-ALS Scheduled Transports	0	0	00
How many Community Paramedic Response Calls	0	0	0

### MUTUAL AND AUTOMATIC AID

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

How many times did your organization receive Mutual Aid?	158	172	180
How many times did your organization receive Automatic Aid?	328	283	200
How many times did your organization provide Mutual Aid?	386	463	487
How many times did your organization provide Automatic Aid?	373	241	156
Of the Mutual and Automatic Aid responses, how many were structure fires?	479	441	361

FEMA Form 080-0-2



**Regional Request Information**

1. Select a program for which you are applying. **Regional applications are not eligible for modification of facilities or wellness and fitness programs.** You can apply for as many activities within a program as you need.

Program Name

Regional Request

* 2. Is your department facing a new risk, expanding service to new area, or experiencing an increased call volume?	Yes
---	-----

If you answered "Yes" to Question 2., please explain how your department is facing a new risk, expanding service to new area, or experiencing an increased call volume

We are experiencing an increase in vehicle traffic to to the of over 236 Million motorist per year. We also have every major vehicle manufacturer research and development facilities in our area. This translates into us dealing with every new technology before the rest of the nation. This is problematic due to the status of our current extrication equipment and all of their shortcomings.

3. Enter grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

FEMA Form 080-0-2

**Request Details**

DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
**Activity Specific Questions for AFG Operations and Safety Applications**

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this data collection is estimated to average 4.6 hours per response for FEMA Form 080-0-2b "Activity Specific Questions for AFG Operations and Safety Applications". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collection Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

The activities for program **Regional Request** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	18	\$ 1,548,453	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0
Grant-writing fee associated with the preparation of this request.		\$0	

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Cutter/Spreader

\* Please provide a detailed description of the item selected above.

Traditional Hydraulic Cutter

2. Number of units: (whole number only)

4

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 6895

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

27

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Cutter/Spreader

\* Please provide a detailed description of the item selected above.

Traditional Hydraulic Spreader

2. Number of units: (whole number only)

4

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 8945

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

27

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

\* Please provide a detailed description of the item selected above.

2. Number of units: (whole number only)

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

4. Generally the equipment purchased under this grant program will:

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?   
In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

\* Please provide a detailed description of the item selected above.

2. Number of units: (whole number only)

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 27 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Hydraulic Hoses on Reels

2. Number of units: (whole number only)

4

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 4170

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 27 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant? Vehicle Extrication Equipment  
 \* Please provide a detailed description of the item selected above. Traditional Hydraulic Rams and Spreader accessory kit

2. Number of units: (whole number only) 4

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 1165

4. Generally the equipment purchased under this grant program will:  
 Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 27  
 or "Replace obsolete/non-compliant to upgraded technology" (from Q4)  
 above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?  
 In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? (**Funding for requested training should be requested in the Regional Equipment - Additional Funding section**).

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant? Cutter/Spreader  
 \* Please provide a detailed description of the item selected above. Battery Powered Hydraulic Spreader with 2 Batteries

2. Number of units: (whole number only) 14

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 13205

4. Generally the equipment purchased under this grant program will:  
 Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 26  
 or "Replace obsolete/non-compliant to upgraded technology" (from Q4)  
 above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?



6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Cutter/Spreader

\* Please provide a detailed description of the item selected above.

Battery Powered Hydraulic Cutter with 2 Batteries

2. Number of units: (whole number only)

14

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 11870

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

26

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Cutter/Spreader

\* Please provide a detailed description of the item selected above.

Battery Powered Hydraulic Combination Tool with 2 Batteries

2. Number of units: (whole number only)

5

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 13535

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 22

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Cutter/Spreader

\* Please provide a detailed description of the item selected above.

Battery Powered Hydraulic Ram with 2 Batteries

2. Number of units: (whole number only)

26

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 9315

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 26

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Battery Powered Hydraulic Spreader and Ram Accessory Kit.

2. Number of units: (whole number only)

18

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 1665

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

27

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Heavy Duty Air Chisel Kit

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 2350

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 22 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (**Funding for requested training should be requested in the Regional Equipment - Additional Funding section**).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Composite Cribbing Kit for Stabilization

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 2950

4. Generally the equipment purchased under this grant program will:

Obtain equipment to achieve minimum operational and deployment standards for existing missions

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (**Funding for requested training should be requested in the Regional Equipment - Additional Funding section**).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Heavy Duty Stabilization strut kits capable of supporting weights upto 180,000 pounds.

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 16852

4. Generally the equipment purchased under this grant program will:

Obtain equipment to achieve minimum operational and deployment standards for existing missions

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Complete Air Bag Kits for lifting.

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 5527

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

23

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested

No

training should be requested in the Regional Equipment - Additional Funding section).

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Vehicle Accident specific Tool kits

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 700

4. Generally the equipment purchased under this grant program will:

Obtain equipment to achieve minimum operational and deployment standards for existing missions

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Manual Extrication Kits consisting of: Come-A-Long Farm Jack Bottle Jack

2. Number of units: (whole number only)

23

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 790

4. Generally the equipment purchased under this grant program will:

Obtain equipment to achieve minimum operational and deployment standards for existing missions

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use

Yes

of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Vehicle Extrication Equipment

\* Please provide a detailed description of the item selected above.

Heavy Duty Mechanics tool set with power tools. Lifetime warranty on tools.

2. Number of units: *(whole number only)*

23

3. Cost per unit: *(whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)*

\$ 2147

4. Generally the equipment purchased under this grant program will:

Obtain equipment to achieve minimum operational and deployment standards for existing missions

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

### Regional Equipment - Narrative

\* **Section # 1** Project Description: In the space provided below, include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe



what you are requesting funding for, including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc. **\*4000 characters**

The Washtenaw Area Fire Departments (WAFD) have identified a critical area of concern with regards to Fire Fighter Operations and Safety, which requires immediate improvement to avoid serious injury or death of one of our firefighters or our citizens. We are requesting support from the AFG program to fund the purchase of vehicle extrication and stabilization equipment for our individual firefighter safety and that of the motoring public. This safety upgrade is vital and will no doubt help to protect our departments' most vital asset and the citizens of our area. We are requesting funding for hydraulic rescue tools, rescue air chisel kit, hand tool kits, airbag sets for lifting, plastic cribbing sets for basic stabilization and vehicle stabilization struts for advanced stabilization. Replacing and adding this equipment is an imminent need due to us operating sub standard equipment that has failed on an emergency scene. The latest failure occurred when a hydraulic line had a catastrophic failure rendering it unusable and unfixable. Not to mention our antiquated hydraulic power units work in a sporadic nature. The equipment we currently have is over 25 year old and is unable to perform properly on modern day vehicles. This issue delays the response to our motoring public and places our firefighters in harm's way due to the potential for failure. We also lack in having appropriate amounts of vehicle stabilization equipment both proper cribbing and strut type. We collectively are unable to properly stabilize 164,000-pound tractor-trailers. The state of Michigan allows up to 164,000-pound vehicles without permits, this is double the federal standard. We are requesting the ability to make accidents involving these large over turned tractor-trailers as safe as possible.

Purchase of this equipment will allow the WAFD to comply with the Michigan Occupational Safety and Health Administration (MIOSHA), Federal Occupational Safety and Health Administration (OSHA) regulations and with National Fire Protection Association (NFPA) standards. We do not have money in our budget to fund this much-needed purchase. MIOSHA, a division of the Michigan Department of Labor and Economic Growth enforce the general health and safety rules set forth by OSHA and the State of Michigan. MIOSHA assures that employers provide a safe work environment. This project will also bring the WAFD in to compliance with the Current NFPA 1936 standard.

The Extrication and Stabilization Equipment will be provided to the following Agencies;

Ann Arbor Township EIN 38-6008278  
 Augusta Township EIN 38-2042062  
 Belleville EIN 38-6004535  
 Chelsea Area EIN 38-3479379  
 Green Oak Township EIN 38-1805680  
 Manchester Township EIN 38-1867002  
 Milan Area EIN 38-2334316  
 Northfield Township EIN 38-1812291  
 Northville Township EIN 38-6006917  
 Pittsfield Township EIN 38-1737680  
 Saline Area EIN 38-2145514  
 Van Buren Township EIN 38-6007135  
 Ypsilanti EIN 38-6004750  
 Ypsilanti Township EIN 38-6007433

We have researched the equipment costs with several manufacturers, shopped for the best combined with the lowest prices, and will be able to accommodate this project for a total of \$1,548,453. All of the associated governing bodies are in full support of this grant initiative.

**\* Section # 2 Cost/Benefit:** In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. **\*4000 characters**

The primary benefit of this proposal is the immediate impact it will have to create a safer fire/ emergency ground with having compliant extrication and stabilization equipment strategically placed throughout our primary response area. Though there is not a readily quantifiable manner to offset these benefits with the risk of an emergency-related injury but it is well accepted that preventing a single death or decreasing serious injuries of civilians or fire fighters will significantly outweigh the cost of funding this project not to mention the affect on piece of mind of our citizens knowing that we would be properly equipped to assist them when needed. The realistic benefit is measured by the cost per impacted person of the proposed request through the following calculation;

649,000 (Daily Motorist on major thorough fares of primary/first-due response area) x 10-year life span of the project = 2,368,850,000 (total motorist served)  
 $\$1,407,685$  (Federal share of the project) / 2,368,850,000 (total motorist served) = less than \$0.01 per impacted motorist served.

Successful funding of this project will provide needed equipment to ensure that the firefighters are well prepared to protect



and meet the needs of the community. These items will positively impact the quality of service that is provided to the citizens and will result in firefighters who are well equipped. These improvements will also benefit the neighboring departments during mutual aid responses. Failure to successfully fund this project will leave the most important asset, the firefighter, ill equipped and exposed to the hazards of a fire/emergency scene. We currently are unable to perform extrications in a timely manner due to the age of our equipment being over 25 years old. Our tools were not designed to cut and pry on modern vehicles or support such large vehicles. As identified previously the WAFD cannot fund this project on its own and needs the assistance of AFG to successfully make this project work.

**\* Section # 3 Statement of Effect: How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? \*4000 characters**

The WAFD recognizes the dangerous environments that firefighters enter into. The departments believe that these firefighters deserve and expect to have the best equipment available to them. The WAFD advocates and supports safe working conditions and practices as required by OSHA and as mentioned in the Life Safety Initiatives #4, All firefighters must be empowered to stop unsafe practices. How can the fire departments expect the firefighters to stop unsafe practices when the departments can't furnish them safe and appropriate equipment? The fire departments first have to ensure the safety of its firefighters but are currently putting firefighters at great risk of injury and death from extrication and stabilization equipment that is considered out of service by NFPA standards. If subjected to inspection by MIOSHA a substantial portion of our equipment would be removed from service, prohibiting firefighters from responding to incidents. This in turn affects firefighter and public safety, firefighter recruitment, and retention. The departments use this equipment on a daily basis responding to incidents including fires, car accidents and specialized rescues. The average of 236 million vehicles per year would not know the increased ability that this grant will provide all involved departments, however, if there were an occasion that they would need this much needed equipment, we as a whole would be able to provide a much more capable response if awarded this grant.

Benefits to our firefighters would be realized its first day of service with its increase safety and reliability. With the new equipment the WAFD would realize an immediate effect on daily operations by not constantly having to worry about using substandard extrication and stabilization equipment. We would have safe NFPA standardized equipment that could provide reliable service to protect the life and property of our residents, employees and visitors. The new equipment would provide state of the art ergonomic safety features to our firefighters. The results will be measured by the efficiency and dependability of our new extrication and stabilization equipment on responding to growing calls for service through our mutual aid agreements. This equipment would help protect our most critical infrastructure, people. Having the proper equipment for the job is vital to any operation. This award would give us the ability to help operate in a safe manner and save lives by making us better-equipped departments.

FEMA Form 080-0-2b

**Budget**

Budget Object Class

a. Personnel	\$ 0
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 1,548,453
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0

**Federal and Applicant Share**

Federal Share	\$ 1,407,685
Applicant Share	\$ 140,768
Applicant Share of Award (%)	10

\* Non-Federal Resources (The combined Non-Federal Resources must equal the Applicant Share of \$ 140,768)

a. Applicant	\$ 140,768
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

**Total Budget** **\$ 1,548,453**

FEMA Form 080-0-2b

## **Narrative Statement**

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**For 2011 and on, the Narrative section of the AFG application has been modified. You will enter individual narratives for the Project Description, Cost-Benefit, Statement of Effect, and Additional Information in the Request Details section for each Activity for which you are requesting funds. Please return to the Request Details section for further instructions. You will address the Financial Need in Applicant Characteristics II section of the application. We recommend that you type each response in a Word Document outside of the grant application and then copy and paste it into the spaces provided within the application.**

**Assurances and Certifications**

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**FEMA Form SF 424B**

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**You must read and sign these assurances. These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and submitted as a part of the application.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 4040-0007****Assurances Non-Construction Programs**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in

whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

Signed by **Craig Hoeft** on **02/02/2018**

**Form 20-16C**

**You must read and sign these assurances.**

**Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 1660-0025**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 44 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

**1. Lobbying**

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

**2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)**

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

**3. Drug-Free Workplace (Grantees other than individuals)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as

defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
- (2) The grantees policy of maintaining a drug-free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance programs; and
- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(B) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance

Street	City	State	Zip	Action
--------	------	-------	-----	--------

**If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.**

**Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.**

Signed by **Craig Hoeft** on **02/02/2018**





**FEMA Standard Form LLL**

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**Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.**

## Submit Application

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**Application 100% complete, Submitted**

Please click on any of the following links to visit a particular section of your application. Once all areas of your application are complete, you may submit your application.

Application Area	Status
Applicant's Acknowledgements	<a href="#">Complete</a>
Overview	<a href="#">Complete</a>
Contact Information	<a href="#">Complete</a>
Applicant Information	<a href="#">Complete</a>
Applicant Characteristics (I)	<a href="#">Complete</a>
Applicant Characteristics (II)	<a href="#">Complete</a>
Department Call Volume	<a href="#">Complete</a>
Request Information	<a href="#">Complete</a>
Request Details	<a href="#">Complete</a>
Budget	<a href="#">Complete</a>
Assurances and Certifications	<a href="#">Complete</a>

**PLEASE READ THE FOLLOWING STATEMENTS BEFORE YOU SUBMIT.**

- **YOU WILL NOT BE ALLOWED TO EDIT THIS APPLICATION ONCE IT HAS BEEN SUBMITTED.** If you are not yet ready to submit this application, save it, and log out until you feel that you have no more changes.
- **When you submit this application, you, as an authorized representative of the organization applying for this grant, are certifying that the following statements are true:**

**To the best of my knowledge and belief, all data submitted in this application are true and correct.**

**This application has been duly authorized by the governing body of the applicant and the applicant will comply to the Assurances and Certifications if assistance is awarded.**

**To sign your application, check the box below and enter your password in the space provided. To submit your application, click the Submit Application button below to officially submit your application to FEMA.**

**Note: The primary contact will be responsible for signing and submitting the application. Fields marked with an asterisk (\*) are required.**

**I, Craig Hoeft, am hereby providing my signature for this application as of 02-Feb-2018.**

**MEMORANDUM OF UNDERSTANDING BETWEEN  
THE MILAN AREA FIRE DEPARTMENT AND ITS REGIONAL  
PARTICIPATING PARTNERS**

**2017 ASSISTANCE FOR FIREFIGHTERS GRANT PROGRAM**

**TURNOUT GEAR**

**PREAMBLE**

This Memorandum of Understanding (“MOU”) is entered into between the Milan Area Fire Department (hereafter “Hosting Organization”) and by and among each municipal and township that executes this MOU and adopts its terms and conditions, in view of the following:

Whereas, the Hosting Organization has agreed and will be responsible for submission of the Regional Application to the 2017 Assistance for Firefighters Grant Program, in its own name on behalf of itself and the other regional participating partners who have executed this MOU on behalf of their respective government entities, for the acquisition of Turnout Gear;

Whereas, if awarded the grant the Hosting Organization has agreed to perform all programmatic and financial responsibilities as grant recipient and accept the awarded equipment and share it with its Regional Participating Partners in accordance with the terms of the grant;

Whereas, each Regional Participating Partner, as evidenced by their execution of this MOU agrees to accept the terms under which facilitation of their use of the training and equipment as may be specified by the grant award and/or this MOU.

**TERMS**

**I. Purpose**

The purpose of this MOU is to establish a cooperative agreement between the Milan Area Fire Department, the programmatic and financial administrator (host) for the Milan Area Fire Department and its Regional Participating Partners, (hereinafter the “Regional Participating Partners”) to secure a 2017 Assistance to Firefighters Grant and to provide Turnout Gear for the region’s safety services. This purchase will help protect the health and safety of the public and safety service personnel through obtaining equipment on a regional basis allowing for increased efficiencies in response and support by and among local jurisdictions.

The Township and the Regional Participating Partners accept and agree to abide by the terms and conditions of the grant, including but not limited to those specifically enumerated in this MOU. All parties agree that Federal funds under this award will be used to supplement, but not supplant, State or local funds for first responder preparedness.

## **II. Definitions**

*Authorized Representative:* The fire chief of a participating governmental entity, or his/her designee, who has authorization to execute this MOU.

*Equipment:* Turnout Gear

*Host Organization:* Milan Area Fire Department

*Regional Participating Partners:* Any government entity that executes this MOU.

## **III. Background to the Assistance Firefighters Grant Project**

### **Purpose and Objective:**

The purpose of the AFG Program is to enhance, through direct financial assistance, the health and safety of the public and firefighting personnel and to provide a continuum of support for emergency responders regarding fire, medical, and all-hazard events.

The objective of the FY 2017 AFG Program is to award grants directly to fire departments, nonaffiliated EMS organizations, and SFTAs for critically needed resources to protect the public, train emergency personnel, foster interoperability, and support community resilience.

Eligible activities requested that have an immediate impact on the safety of emergency responders, other personnel, or the public may receive additional consideration during the application review process.

FY 2017 AFG Programs play an important role in the implementation of the National Preparedness System (NPS) by supporting the building, sustainment, and delivery of core capabilities essential to achieving the National Preparedness Goal (NPG) of a secure and resilient Nation. Delivering core capabilities requires the combined effort of the whole community, rather than the exclusive effort of any single organization or level of government.

### **Problem Statement:**

In Washtenaw, Wayne, and Lenawee Counties, the Milan Area Fire Department and the said Regional Participating Partners lack the appropriate Fire Hose to provide better firefighter safety on fire scenes.

The AFG-Funding Opportunity Announcement reflects the Center for Domestic Planning's recommendations for program priorities designed to address:

1. *Protecting the public and first responder safety* - providing the Equipment would be the first step in implementing common Turnout Gear among Regional Participating Partners providing safety service personnel enhanced fire responder safety.
2. *Enhancing capabilities and resilience (local, regional, and national)* – provides/enhances the opportunity to build long-term interagency relationships through better understanding of each local partner's Turnout Gear.
3. *Enhancing National Capabilities* -grant funding will assist in moving the Authority and the Regional Participating Partners closer in meeting one of the national priorities under the National Preparedness Goal by strengthening common capabilities.

4. *Risk* - Risk Based Prioritization -grant funding will assist in moving the Authority and the Regional Participating Partners closer to common equipment amongst all Regional Participating Partners. The Milan Area Fire Department and the Regional Participating Partners will build and/or leverage on existing resources to strategically invest in enhancing future interpretational capabilities and working relationships.

5. *Interoperability* - Grant funding will allow the Authority and the Regional Participating Partners to develop short and long term goals, activities and a continuing training program to continue to enhance regional interoperability, consistent, in concert, and/or in parallel with Mutual Aid programs.

#### **IV. Responsibilities of the Milan Area Fire Department**

As the Hosting Organization for the 2017 Assistance Firefighters Grant, the Authority will:

- a. Oversee the grant application, implementation and coordination with the grantor.
- b. Manage grant activities including, but not limited to, project and fiscal reports for the grantor.
- c. Procuring the Training and/or Equipment after receiving input from the Regional Participating Partners.
- d. Act as the fiscal agent for the grant including:
  1. Invoicing the Regional Participating Partners for their share of the 10% matching grant cost (if applicable) of Equipment based on the count of each department's personnel or requested equipment number at time of Training and/or Equipment purchase.
  2. Arranging payment to vendors.
  3. Preparing program and fiscal reports required by the grantor.
  4. Auditing and tracking grant funds and deliverables as required by the grantor.
  5. Coordinate procurement of the Equipment through a competitive bidding process in compliance with the Milan Area Fire Department's Purchasing Policy.
- e. Coordinate communications with the Regional Participating Partners throughout the grant term.

#### **IV. Responsibilities of the Regional Participating Partners**

Each of the Regional Participating Partners will:

- a. Provide funding share of the 10% matching grant cost of Equipment based on the department's personnel number at time of Equipment and Training Purchase. The share of cost shall be paid upon receipt of invoice from the Authority, in advance of Equipment procurement.
- b. Participate and train its employees on the Equipment which will be documented.
- c. Provide the following assigned liaison(s):
  1. Primary Contact who is responsible for: the Regional Partner's point of contact.
  2. Training Contact who is responsible to oversee the Regional Partner's training
  3. Fiscal Contact: responsible for accounting, fiscal reporting and payment.
- d. Promptly provide any additional documentation to the Authority as requested that may be necessary in connection with the grant.
- e. Be responsible for their received equipment maintenance as needed

## **VI. Local/Regional Mutual Aid or Reciprocal Aid Compacts and Agreements**

Nothing in this MOU, including participation in or requests for assistance by any eligible Regional Participating Partner shall preclude, abrogate or supersede the fulfillment of the terms of any local or regional mutual aid or reciprocal aid compacts and agreements and the duty of the Hosting Organization to provide equipment and other available resources during a threat or actual occurrence of any emergency, disaster or serious threat to public health and safety.

## **VII. Arbitration of Disputes**

Any controversy or claim arising out of or relating to this MOU, or the breach thereof by the parties, shall be resolved in the following manner:

- a. The party asserting noncompliance shall serve written notice to the other party or parties. The notice shall identify the specific provision alleged to have been violated and shall specify the factual and legal basis for the alleged noncompliance.
- b. In the event the controversy or claim is not resolved to the satisfaction of both parties within 90 days after service of the notice set forth in subsection a above, either party may request that controversy or claim be resolved through mediation or any other available legal proceedings.
- c. Nothing herein shall be construed to waive, limit or restrict any defense that is otherwise available to either party.

## **VIII. Indemnification**

- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of the Milan Area Fire Department pursuant to the terms of this MOU shall be the responsibility of the Milan Area Fire Department if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Milan Area Fire Department or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the government body or unit of government or its employees by common law, statute, or court decision.
- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of a Regional Participating Partner, or its employees shall be the responsibility of the Regional Participating Partner if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Regional Participating Partner or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the Regional Participating Partner, or the employees of any of them as provided by common law, statute, or court decision.

## **IX. Insurance**

Each party to this MOU shall bear the risk of its own actions as it would with normal, day-to-day operations and determine for itself what kinds and amounts of insurance it should carry.

## **X. Termination of the MOU**

- a. This MOU shall terminate when all AFG Program obligations are completed and/or expired.
- b. A Regional Participating Partner may terminate its participation in this MOU any time prior to the Regional Participating Partners purchasing the Training and/or Equipment and with 30 days' written notice to the Authority's Project Lead.

## **XI. Points of Contact**

The Milan Area Fire Department will designate a Primary Lead, as well as identify Points of Contact for Training, Fiscal, and Documentation responsibilities. The Regional Participating Partners will designate a Primary Point of Contact, as well as identify Points of Contact for Training and Fiscal responsibilities. Points of Contact are set forth in the attached Exhibit A.

## **XII. Notice**

Notice of termination or withdrawal from this MOU shall be made in writing and shall be served personally or by registered mail upon the Milan Area Fire Department's Project Lead. Termination or withdrawal shall not be effective until 30 days after the Milan Area Fire Department has received written notice. The termination or withdrawal from the MOU shall apply only to the Regional Participating Partner that has tendered the required notice; this MOU shall otherwise remain in full force and effect until all AFG Program obligations are completed and/or expired.

## **XIII. Choice of Law; Severability**

This MOU will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction. Whenever possible, each provision of this MOU will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this MOU or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this MOU or the application of the provision to other parties and circumstances.

## **XIV. Authority to Enter into MOU; Execution by Counterpart**

The persons executing this MOU on behalf of their respective entities hereby represent and warrant that they have the right, power, legal capacity, and appropriate authority to enter into this MOU on behalf of the entity for which they sign.

This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

## **XV. Extent of Agreement; Amendments**

This MOU, together with any affixed exhibits or other documentation, constitutes the entire understanding between the Hosting Organization and the Regional Participating Partners with respect to the subject matter of the MOU and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. No party has relied on any prior representations, of any kind or nature, in entering into this MOU. This MOU may be amended by written agreement by all parties if approved in accordance with grant contract terms and conditions. Notice of any amendments or revisions of the MOU must be made in writing to all parties by the requesting entity. Amendments shall only take effect upon acceptance and execution of an amended instrument by all parties.

Milan Area Fire Department  
**(Regional Participating Partner)**

\_\_\_\_\_ Date: \_\_\_\_\_  
**Bob Stevens, Fire Chief**

**EIN: 38-2334316**



ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY CLINTON FIRE DEPARTMENT

Clinton Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Clinton Fire Department.

**Clinton Fire Department**  
**(Regional Participating Partner)**

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

**Dennis Keezer, Fire Chief**

**EIN: 38-6007244**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY GREEN OAK TOWNSHIP FIRE DEPARTMENT

Green Oak Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Green Oak Township Fire Department.

**Green Oak Township Fire Department**  
**(Regional Participating Partner)**

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

**Kevin Gentry, Fire Chief**

**EIN: 38-1805680**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY MANCHESTER TOWNSHIP FIRE DEPARTMENT

Manchester Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Manchester Township Fire Department.

**Manchester Township**  
**(Regional Participating Partner)**

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

**Bill Scully, Fire Chief**

**EIN: 38-1867002**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY VAN BUREN TOWNSHIP FIRE DEPARTMENT

Van Buren Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Van Buren Township Fire Department.

**Van Buren Township Fire Department**  
**(Regional Participating Partner)**

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

**Amy Brow, Fire Chief**

**EIN: 38-6007135**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI CITY FIRE DEPARTMENT

Ypsilanti City Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti City Fire Department.

**Ypsilanti City Fire Department**  
**(Regional Participating Partner)**

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

**Max Anthouard Fire Chief**

**EIN: 38-600475**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI TOWNSHIP FIRE DEPARTMENT

Ypsilanti Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti Township Fire Department.

**Ypsilanti Township Fire Department**  
**(Regional Participating Partner)**

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

**Eric Copeland, Fire Chief**

**EIN: 38-6007433**



# Entire Application

## DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency AFG Application (General Questions and Narrative)

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

### PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 9 hours per response for FEMA Form 080-0-2 "AFG Application (General Questions and Narrative)". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

### Applicant's Acknowledgements

- \* I certify the DUNS number in this application is our only DUNS number and we have confirmed it is active in SAM.gov as the correct number.
- \* As required per 2 CFR § 25, I certify that prior to submission of this application I have checked the DUNS number listed in this application against the SAM.gov website and it is valid and active at time of submission.
- \* I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible and can be completed within the award's one (1) year Period of Performance (POP).
- \* I certify that the applicant organization is aware that this application period is open from 12/26/2017 to 02/02/2018 and will close at 5 PM EST; further that the applicant organization is aware that once an application is submitted, even if the application period is still open, a submitted application cannot be changed or released back to the applicant for modification.
- \* I certify that the applicant organization is aware that it is solely the applicant organization's responsibility to ensure that all activities funded by this award(s) comply with Federal Environmental planning and Historic Preservation (EHP) regulations, laws, and Executive Orders as applicable. The EHP Screening Form designed to initiate and facilitate the EHP Review is available at: [http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd\\_ehp\\_screening\\_form\\_51815.pdf](http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd_ehp_screening_form_51815.pdf)
- \* I certify that the applicant organization is aware that the applicant organization is ultimately responsible for the accuracy of all application information submitted. Regardless of the applicant's intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, an existing award being locked pending investigation, or referral to the Office of the Inspector General.

Signed by **Robert Stevens** on 2018-02-02 09:54:28.0

### Overview

**\* Did you attend one of the workshops conducted by an AFG regional fire program specialist?**

No, I have not attended workshop

**\* Did you participate in a webinar that was conducted by AFG?**



No

**\* Are you a member, or are you currently involved in the management, of the fire department or nonaffiliated EMS organization or a State Fire Training Academy applying for this grant with this application?**

Yes, I am a member/officer of this applicant

If you answered "No", please **complete** the information below. If you answered "Yes", please skip the Preparer Information section.

**Fields marked with an \* are required.**

Preparer Information

Preparer's Name

Address 1

Address 2

City

State

Zip

-  
[Need help for ZIP+4?](#)

In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a department officer or member of the organization who will see this grant through completion, including closeout. Reminder: if this person changes at any time during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with the POC.

Primary Point of Contact

* Title	Fire Chief
Prefix (select one)	N/A
* First Name	Robert
Middle Initial	
* Last Name	Stevens
* Primary Phone	734-368-2348 Ext. Type cell
* Secondary Phone	734-439-2843 Ext. Type work
Optional Phone	Type
Fax	
* Email	rgstevens@milanarefire.com

FEMA Form 080-0-2

Contact Information

Alternate Contact Information Number 1

* Title	Assistant Chief
Prefix (select one)	N/A
* First Name	Martin
Middle Initial	
* Last Name	Ritchie
* Primary Phone	734-439-2843 Ext. 103 Type work

\* Secondary Phone 734-320-4043 Ext. Type cell  
Optional Phone Type  
Fax  
\* Email mritchie@milanareafire.com

Alternate Contact Information Number 2

\* Title Lieutenant  
Prefix (select one) N/A  
\* First Name Fred  
Middle Initial  
\* Last Name Evans  
\* Primary Phone 734-439-2843 Ext. 104 Type work  
\* Secondary Phone 734-652-9646 Ext. Type cell  
Optional Phone Type  
Fax  
\* Email fevans@milanareafire.com

FEMA Form 080-0-2

**Applicant Information**

EMW-2017-FR-00315

Originally submitted on 02/02/2018 by Robert G. Stevens (Userid: raburch)

**Contact Information:**

Address: 45 Wabash St

City: Milan

State: Michigan

Zip: 48160

Day Phone: 7344392843

Evening Phone: 7344393392

Cell Phone: 7343682348

Email: rgstevens@milanareafire.com

**Application number is EMW-2017-FR-00315**

\* Organization Name

Milan Area Fire Department

\* Type of Applicant

Regional Request Fire

\* **Fire Department/District, Non-Affiliated EMS, and Regional applicants**, select type of Jurisdiction Served :

City

If "Other", please enter the type of Jurisdiction

**SAM.gov (System For Award Management)**

\* What is the legal name of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

Milan Area Fire Department

\* What is the legal business address of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

\* Mailing Address 1

45 Wabash St.

Mailing Address 2

\* City

Milan

\* State

Michigan

\* Zip

48160 - 1252

[Need help for ZIP+4?](#)

\* **Employer Identification Number** (e.g. 12-3456789)

Note: This information must match your SAM.gov profile.

38-2334316

\* Is your organization using the DUNS number of your Jurisdiction?

Yes

I certify that my organization is authorized to use the DUNS number of my Jurisdiction provided in this application (Required if you selected Yes above)



\* What is your 9 digit DUNS number?

876447038

(call 1-866-705-5711 to get a DUNS number)

If you were issued a 4 digit number (DUNS plus 4) by your Jurisdiction in addition to your 9 digit number please enter it here.

Note: This is only required if you are using your Jurisdiction's DUNS number and have a separate bank account from your Jurisdiction. Leave the field blank if you

are using your Jurisdiction's bank account or have your own [DUNS number](#) and bank account separate from your Jurisdiction.

\* Is your [DUNS Number](#) registered in [SAM.gov](#) (System for Award Management previously CCR.gov)?

Yes

\* I certify that my organization/entity is registered and active at [SAM.gov](#) and registration will be renewed annually in compliance with Federal regulations. I acknowledge that the information submitted in this application is accurate, current and consistent with my organization's/entity's [SAM.gov](#) record.

**Headquarters or Main Station Physical Address**

\* Physical Address 1

45 Wabash St

Physical Address 2

\* City

Milan

\* State

Michigan

\* Zip

48160 - 1252  
[Need help for ZIP+4?](#)

Mailing Address

\* Mailing Address 1

45 Wabash St

Mailing Address 2

\* City

Milan

\* State

Michigan

\* Zip

48160 - 1252  
[Need help for ZIP+4?](#)

**Bank Account Information**

\* The bank account being used is: (Please select one from the right)

Maintained by my Jurisdiction

Note: The following banking information must match your [SAM.gov](#) profile.

\* Type of bank account

Checking

\* Bank routing number - [9 digit](#) number on the bottom left hand corner of your check

072000326

\* **Your account number**

200010700005

**Additional Information**

\* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?

No

\* Is the applicant [delinquent on any Federal debt?](#)

No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

**Regional Request Department Characteristics (Part I)**

* What kind of organization do you represent?	Combination
If you answered "Combination", above, how many Career members are in your organization? (whole number only)	33
* What type of community will your regional project serve (what is the make up of the majority of the region affected by the project)?	<input type="text" value="Suburban"/>
* Is your Organization considered a Metro Department? (Over 350 paid career Firefighters)	<input type="text" value="No"/>
* What is the square mileage of the region affected by the project? (whole number only)	351
* In what county/parish is the host applicant physically located? If you have more than one station, in what county/parish is your main station located?	Washtenaw
* Does your region protect critical infrastructure of the state?	<input type="text" value="Yes"/>
* What percentage of your region's land use is for Agriculture , Wildland , Open space, or Undeveloped properties?	40 %
* What percentage of your region's land use is for commercial and industrial purposes?	20 %
* What percentage of your region's land is used for residential purposes?	40 %
* What is the permanent resident population of your region served? Remember this is the combined population of all departments/agencies included in this application	155090
*Do you have a seasonal increase in population?	<input type="text" value="Yes"/>
If "Yes" what is your seasonal increase in population?	35000
* What is the total membership in your region? <i>Remember this is the <u>combined</u> personnel of all departments/agencies included in this application.</i>	189
*How many active members are trained to Firefighter I?	189
*How many active members are trained to Firefighter II?	189
*How many active BLS providers does your region have?	98
*How many active ALS providers does your region have?	25
*How many active Emergency Medical Responders does your region have?	66
*How many personnel are trained to the <a href="#">Community Paramedic</a> level?	0
* How many stations are in your region?	12
* If you (the host applicant) are a fire department, do you report to the National Fire Incident Reporting System (NFIRS)?	<input type="text" value="Yes"/>
If you answered "Yes" above, please enter your Requesting departments <a href="#">FDIN/FDID</a>	08107
* How many regional partners will directly participate in this project?	6
* Please list each participating agency by name along with a point of contact, to include a phone number. All regional participants must be eligible as defined by the AFG Funding Opportunity Announcement (e.g., Fire Departments or nonaffiliated EMS organizations)	

Participating Organization Name	First Name	Last Name	Phone Number	Action
Clinton Fire Department	Dennis	Keezer	517-605-1063 Ext:	<a href="#">View</a>
Green Oak Township Fire Dept	Kevin	Gentry	517-404-7323 Ext:	<a href="#">View</a>
Manchester Township Fire Dept	Bill	Scully	734-428-9439 Ext:	<a href="#">View</a>
Van Buren Township Fire Dept	Amy	Brow	734-260-7411 Ext:	<a href="#">View</a>
Ypsilanti City Fire Department	Max	Anthouard	248-789-8618 Ext:	<a href="#">View</a>
Ypsilanti Township Fire Dept.	Eric	Copeland	734-368-6769 Ext:	<a href="#">View</a>

\* Do all departments in this request report to NFIRS?

\* Do all agencies meet the regional minimum for NIMS compliancy?

\* What services are provided by your organization and the organizations participating in the regional application?

	Haz-Mat Operational Level	<a href="#">Rescue Fire Suppression</a>
	Haz-Mat Technical Level	Rescue Operational Level
		Rescue Technical Level
Basic Life Support Non-Transport	Medical First Response	Structural Fire Suppression
		Swift Water Rescue

\* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

The Washtenaw Area Fire Departments (WAFD) consists of 189 fire fighters and 8 fire chiefs. Our departments are located in Washtenaw and Wayne Counties, 35 miles southwest of Detroit, Michigan. We serve a population of 155,090 residents that continues to increase as our jurisdictions strive very hard to provide a stable community atmosphere. Our departments respond from 12 stations and has experienced a 71% increase in call volume from 2007 to 2017 our departments respond to any requests that include structure fires, vegetation fires, vehicle fires, basic medical emergencies, hazardous materials, technical rescues, car crashes with and without extrications, fire prevention, and public assistance. We protect 351 square miles that includes urban and rural residential construction, large corporate headquarters involving research and development, commercial structures, schools ranging from preschools to large university complexes and 198 miles of interstate expressways. We serve as an ARFF to the Ann Arbor Municipal Airport (ARB) as well as the backup ARFF to the Willow Run Airport (YIP), which is the fourth busiest cargo airport in the United States. The WAFD provides fire protection for critical infrastructures that includes two major level one trauma center hospitals, multiple SARA Title III sites, multiple bridges, one dam, two municipal water and sanitary systems, 198 miles that cover three major freeways, 102 miles of railways, a major waterway, seven large school districts, two large universities (University of Michigan and Eastern Michigan), a county jail, and also both a state & federal prison complex. The WAFD is also responsible for responding to emergencies to the "Big House", a 115,000-person capacity football stadium utilized by the University of Michigan. We respond to any request for fire suppression, fire prevention, public service, emergency medical service, hazardous material or technical rescue assistance. The WAFD also provides mutual aid via the Mutual Aid Box Alarm System (MABAS) to Southeast Michigan with a population totaling over 4.7 million people. Through MABAS we also protect a nuclear reactor for power generation, two hydroelectric dams, many electrical substations, two fuel pipelines, three fuel farms, Detroit Metropolitan Airport (DTW), five major rail yards, multiple auto manufacturing plants, and many more businesses that are critical to the State of Michigan and the United States of America's economies.

FEMA Form 080-0-2

**Regional Characteristics (Part II)**









\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 100 calls, how many are "Structure Fire" (NFIRS Codes 111-120)	322	298	280
Of the NFIRS Series 100 calls, how many are "Vehicle Fire" (NFIRS Codes 130-138)	86	91	95
Of the NFIRS Series 100 calls, how many are "Vegetation Fire" (NFIRS Codes 140-143)	71	81	71
What is the total acreage of all vegetation fires?	56	40	34

#### RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENTS

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents" (NFIRS Codes 322-324)	1100	941	950
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles" (NFIRS Code 352)	53	22	36
Of the NFIRS Series 300 calls, how many are "Rescues" (NFIRS Codes 300, 351, 353-381)	400	402	363
How many EMS-BLS Response Calls	6341	6650	6707
How many EMS-ALS Response Calls	0	0	0
How many EMS-BLS Scheduled Transports	0	0	0
How many EMS-ALS Scheduled Transports	0	0	0
How many Community Paramedic Response Calls	0	0	0

#### MUTUAL AND AUTOMATIC AID

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

How many times did your organization receive Mutual Aid?	57	54	61
How many times did your organization receive Automatic Aid?	141	155	75
How many times did your organization provide Mutual Aid?	174	187	148
How many times did your organization provide Automatic Aid?	142	139	100
Of the Mutual and Automatic Aid responses, how many were structure fires?	366	315	262

FEMA Form 080-0-2

**Regional Request Information**

1. Select a program for which you are applying. **Regional applications are not eligible for modification of facilities or wellness and fitness programs.** You can apply for as many activities within a program as you need.

Program Name

Regional Request

* 2. Is your department facing a new risk, expanding service to new area, or experiencing an increased call volume?	Yes
---	-----

If you answered "Yes" to Question 2., please explain how your department is facing a new risk, expanding service to new area, or experiencing an increased call volume

We have an ever growing population as well as we have recently became a MABAS division.

3. Enter grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

FEMA Form 080-0-2

**Request Details**

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

**Activity Specific Questions for AFG Operations and Safety Applications**

OMB No.: 1660-0054

Expiration Date: August, 31 2019

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this data collection is estimated to average 4.6 hours per response for FEMA Form 080-0-2b "Activity Specific Questions for AFG Operations and Safety Applications". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

The activities for program **Regional Request** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	0	\$ 0	\$ 0
Personal Protective Equipment	1	\$ 454,140	\$ 0
Training	0	\$ 0	\$ 0

Grant-writing fee associated with the preparation of this request. \$0

**Personal Protective Equipment**

[Personal Protective Equipment Details](#)

1. Select the PPE that you propose to acquire (select one):

Complete Set of Turnout Gear

Please provide a detailed description of the item selected above.

Helmet, Particulate hood, Coat, Pant, Suspenders, Boots and gloves.

2. Number of units: (whole number only)

116

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$3915

4. Please provide your amount for the appropriate question below:

73

- For protective clothing, how many of your on-duty active members **currently have** PPE that meets applicable NFPA and OSHA standards?
- If you are requesting new SCBA, how many of your seated riding positions **currently have** compliant SCBA assigned to it?
- If you are asking for specialized PPE (e.g., Haz-Mat), how many applicable members **currently have** specialized PPE that meets applicable NFPA and OSHA standards?

5. What is the purpose of this request?

Replace damaged broken inoperable equipment to current standard

6. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place

Yes

What are the specific ages of the type of PPE you are requesting?

N/A

**Please assure that you've accounted for ALL gear for ALL members declared in Department Characteristics - not just the gear you wish to replace. If you have 30 members then account for 30 sets of PPE.**

Age (in Years)	Current Inventory	Being Replaced
Less than 1		
1	25	0
2	20	0
3	8	0
4	10	0
5	10	0
6		

7		
8		
9		
10		
11	16	16
12	22	22
13	41	41
14	7	7
15	15	15
16	9	9
17	6	6
18		
19		
20		
21		
22		
23		
24		
25 or more		

If you have indicated you are requesting SCBA or Cylinders in Question 1, to which edition(s) of the NFPA 1981 standard are your SCBA or Cylinders compliant? If not requesting SCBA/Cylinders, please select "N/A" and continue on to the next question.

**Please account for ALL SCBA/Cylinders currently in your department's inventory - not just the SCBA/Cylinders you wish to replace. If you have damaged or inoperable SCBA/Cylinders/Face Pieces please list them in the "Obsolete/Damaged" section.**

Year	Current Inventory		Being Replaced	
	SCBA	Cylinders	SCBA	Cylinders
2013 Edition				
2007 Edition				
2002 Edition and older				
Obsolete/damaged				

7. Are you requesting for members that currently do not have above-mentioned item? If Yes, enter the number of members that do not have this item. If No, click N/A.

N/A

8. Is your department trained in the proper use

Yes

of the PPE/SCBA being requested?

9. Are you requesting funding for training for this PPE/SCBA?

No

10. If you are not requesting training funds through this application, will you obtain training for this PPE/SCBA through other sources?

Yes

FEMA Form 080-0-2b

**Regional PPE - Narrative**

**\* Section # 1 Project Description:** In the space provided below, include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for, including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc. **\*4000 characters**

The Washtenaw Area Fire Departments (WAFD) has identified a critical area of Fire Fighter Operations and Safety that require immediate improvement to avoid serious injury or death of a fire fighter and to protect the welfare of the community. The WAFD is requesting support to fund the purchase of 116 sets of Firefighter Personal Protective Equipment (PPE) for individual firefighter safety. This comprehensive safety upgrade will help to protect the mutual aid fire department's most vital asset, the fire fighters. It will additionally allow WAFD to comply with the Michigan Occupational Safety and Health Administration (MIOSHA), Federal Occupational Safety and Health Administration (OSHA) regulations and with National Fire Protection Association (NFPA) standards.

Replacing this PPE is an imminent need due to us using substandard turn out gear that has failed on an emergency scene previously. The latest failure occurred when one of our firefighters was burned through the cuff of his turnout coat causing a second-degree burn to his wrist. This issue delays the response to our citizens and places our firefighters in harm's way due to the potential for failure. With an average age of over 13 years, our gear is starting to fail at a rapid rate. This is apparent every time one of our firefighters puts their PPE on, anything from knee areas developing holes, cuffs losing elasticity or major tears developing in on our coats along with a multitude of other problems that are arising constantly. With approximately 45 percent of our call volume requiring us to wear our turn out gear our PPE will continue to degrade as each day passes.

The PPE will be provided to the following Agencies;

- Clinton EIN 38-6007244
- Green Oak Township EIN 38-1805680
- Manchester Township EIN 38-1867002
- Milan Area EIN 38-2334316
- Van Buren Township EIN 38-6007135
- Ypsilanti EIN 38-6004750
- Ypsilanti Township EIN 38-6007433

The total project of \$454,140 is a minor cost to help us upgrade our substandard PPE to be in compliance with the NFPA and help ensure that the safety of our firefighters is in the highest regards. We will be able to purchase new complete sets of PPE consisting of turn out coat, pant, boots, helmet, 2 pairs of gloves and 2 particulate filtering hoods. All governing bodies of the fire departments are in full support of this grant to obtain PPE. With out the assistance of this grant it is unclear when we will be able to replace this substandard PPE!

**\* Section # 2 Cost/Benefit:** In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. **\*4000 characters**

The primary benefit of this proposal is the immediate impact it will have to create a safer fire ground with all firefighters equipped with compliant PPE. Though there is not a readily quantifiable manner to offset these benefits with the risk of a fire-related injury but it is well accepted that preventing a single death or decreasing serious injuries of civilians or fire fighters will significantly outweigh the cost of funding this project. The realistic benefit is measured by the cost per impacted person of the proposed request through the following calculation;

155,090 (Population of Response Area) \$412,855 (Federal share) / 1,550,090 (population served over 10 year life span)=\$.26 per resident served.

Successful funding of this project will provide needed equipment to ensure that the firefighters are well prepared to protect and meet the needs of the community. These items will positively impact the quality of service that is provided to the citizens and will result in fire fighters who are well equipped and safely protected. These improvements will also benefit the neighboring departments during mutual aid responses. Failure to successfully fund this project will leave the most important asset, the fire fighter, ill equipped and exposed to the hazards of a fire/emergency scene. Reducing injuries to fire fighters will save on insurance costs, hospital cost and overtime cost (if the injured firefighter has to take time off). As identified previously the WAFD cannot fund this project on its own and needs the assistance of AFG to successfully make this project work.

\* Section # 3 Statement of Effect: How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? \*4000 characters

The WAFD recognizes the dangerous environments that fire fighters enter into. The departments believe that these fire fighters deserve and expect to have the best equipment available to them. WAFD advocates and supports safe working conditions and practices as required by OSHA and as mentioned in the Life Safety Initiatives #4, All firefighters must be empowered to stop unsafe practices? How can the department expect the fire fighters to stop unsafe practices when the department can't furnish them safe equipment? The departments first has to ensure the safety of its fire fighters, but are currently putting fire fighters at great risk of injury and death from PPE that is considered ;out of service; by NFPA standards. If subjected to inspection by MIOSHA a substantial portion of our PPE would be removed from service, prohibiting affected firefighters from responding to incidents. This in turn affects firefighter and public safety, firefighter recruitment, and retention. The WAFD uses PPE on a daily basis responding to incidents including structure fires, hazardous materials incidents, car accidents and technical rescues. These types of incidents sometimes involve the out pouring of blood and other potentially infectious materials. The current PPE does not meet any type of blood borne pathogens protection, which additionally places firefighters at risk for contracting communicable diseases. Benefits to our firefighters would be realized its first day of service with its increase safety and reliability. With the new PPE the WAFD would realize an immediate effect on daily operations by not constantly having to worry about using substandard PPE. We would have safe NFPA standardized PPE that could provide reliable service to protect the life and property of our residents, employees and visitors. The new PPE would provide state of the art ergonomic safety features to our firefighters. The results will be measured by the efficiency and dependability of our new PPE on responding to growing calls for service through our mutual aid agreement. This PPE would help protect our most critical infrastructure, people. Having the proper PPE for the job is vital to any operation. This award would give us the ability to help operate in a safe manner and save lives by making us a better equipped mutual aid association. Thank you for your time and consideration on our grant request. Your judgment is eagerly awaited as we attempt to figure out how to replace our current unsafe and substandard PPE!

FEMA Form 080-0-2b

**Budget**

Budget Object Class

a. Personnel	\$ 0
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 454,140
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0

j. State Taxes	\$ 0
Federal and Applicant Share	
Federal Share	\$ 412,855
Applicant Share	\$ 41,285
Applicant Share of Award (%)	10

\* Non-Federal Resources *(The combined Non-Federal Resources must equal the Applicant Share of \$ 41,285)*

a. Applicant	\$ 41,285
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

**Total Budget** **\$ 454,140**

FEMA Form 080-0-2b

**Narrative Statement**

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**For 2011 and on, the Narrative section of the AFG application has been modified. You will enter individual narratives for the Project Description, Cost-Benefit, Statement of Effect, and Additional Information in the Request Details section for each Activity for which you are requesting funds. Please return to the Request Details section for further instructions. You will address the Financial Need in Applicant Characteristics II section of the application. We recommend that you type each response in a Word Document outside of the grant application and then copy and paste it into the spaces provided within the application.**



**Assurances and Certifications**

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**FEMA Form SF 424B**

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**You must read and sign these assurances. These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and submitted as a part of the application.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 4040-0007****Assurances Non-Construction Programs**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in

whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

Signed by **Robert Stevens** on **02/02/2018**

**Form 20-16C**

**You must read and sign these assurances.**

**Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 1660-0025**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 44 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

**1. Lobbying**

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

**2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)**

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

**3. Drug-Free Workplace (Grantees other than individuals)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as

defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
- (2) The grantees policy of maintaining a drug-free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance programs; and
- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(B) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance

Street	City	State	Zip	Action
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**If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.**

**Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.**

Signed by **Robert Stevens** on **02/02/2018**



**FEMA Standard Form LLL**

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**Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.**

## Submit Application

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**Application 100% complete, Submitted**

Please click on any of the following links to visit a particular section of your application. Once all areas of your application are complete, you may submit your application.

Application Area	Status
Applicant's Acknowledgements	<a href="#">Complete</a>
Overview	<a href="#">Complete</a>
Contact Information	<a href="#">Complete</a>
Applicant Information	<a href="#">Complete</a>
Applicant Characteristics (I)	<a href="#">Complete</a>
Applicant Characteristics (II)	<a href="#">Complete</a>
Department Call Volume	<a href="#">Complete</a>
Request Information	<a href="#">Complete</a>
Request Details	<a href="#">Complete</a>
Budget	<a href="#">Complete</a>
Assurances and Certifications	<a href="#">Complete</a>

**PLEASE READ THE FOLLOWING STATEMENTS BEFORE YOU SUBMIT.**

- **YOU WILL NOT BE ALLOWED TO EDIT THIS APPLICATION ONCE IT HAS BEEN SUBMITTED.** If you are not yet ready to submit this application, save it, and log out until you feel that you have no more changes.
- **When you submit this application, you, as an authorized representative of the organization applying for this grant, are certifying that the following statements are true:**

**To the best of my knowledge and belief, all data submitted in this application are true and correct.**

**This application has been duly authorized by the governing body of the applicant and the applicant will comply to the Assurances and Certifications if assistance is awarded.**

**To sign your application, check the box below and enter your password in the space provided. To submit your application, click the Submit Application button below to officially submit your application to FEMA.**

**Note: The primary contact will be responsible for signing and submitting the application. Fields marked with an asterisk (\*) are required.**

**I, Robert Stevens, am hereby providing my signature for this application as of 02-Feb-2018.**

**MEMORANDUM OF UNDERSTANDING BETWEEN  
THE NORTHFIELD TOWNSHIP FIRE DEPARTMENT AND ITS REGIONAL  
PARTICIPATING PARTNERS**

**2017 ASSISTANCE FOR FIREFIGHTERS GRANT PROGRAM**

**FIRE HOSE**

**PREAMBLE**

This Memorandum of Understanding (“MOU”) is entered into between the Northfield Township Fire Department (hereafter “Hosting Organization”) and by and among each municipal and township that executes this MOU and adopts its terms and conditions, in view of the following:

Whereas, the Hosting Organization has agreed and will be responsible for submission of the Regional Application to the 2017 Assistance for Firefighters Grant Program, in its own name on behalf of itself and the other regional participating partners who have executed this MOU on behalf of their respective government entities, for the acquisition of Fire Hose;

Whereas, if awarded the grant the Hosting Organization has agreed to perform all programmatic and financial responsibilities as grant recipient and accept the awarded equipment and share it with its Regional Participating Partners in accordance with the terms of the grant;

Whereas, each Regional Participating Partner, as evidenced by their execution of this MOU agrees to accept the terms under which facilitation of their use of the training and equipment as may be specified by the grant award and/or this MOU.

**TERMS**

**I. Purpose**

The purpose of this MOU is to establish a cooperative agreement between the Northfield Township Fire Department, the programmatic and financial administrator (host) for the Northfield Township Fire Department and its Regional Participating Partners, (hereinafter the “Regional Participating Partners”) to secure a 2017 Assistance to Firefighters Grant and to provide Fire Hose for the region’s safety services. This purchase will help protect the health and safety of the public and safety service personnel through obtaining equipment on a regional basis allowing for increased efficiencies in response and support by and among local jurisdictions.

The Township and the Regional Participating Partners accept and agree to abide by the terms and conditions of the grant, including but not limited to those specifically enumerated in this MOU. All parties agree that Federal funds under this award will be used to supplement, but not supplant, State or local funds for first responder preparedness.



## **II. Definitions**

*Authorized Representative:* The fire chief of a participating governmental entity, or his/her designee, who has authorization to execute this MOU.

*Equipment:* Fire Hose and appropriate associated accessories

*Host Organization:* Northfield Township Fire Department

*Regional Participating Partners:* Any government entity that executes this MOU.

## **III. Background to the Assistance Firefighters Grant Project**

### **Purpose and Objective:**

The purpose of the AFG Program is to enhance, through direct financial assistance, the health and safety of the public and firefighting personnel and to provide a continuum of support for emergency responders regarding fire, medical, and all-hazard events.

The objective of the FY 2017 AFG Program is to award grants directly to fire departments, nonaffiliated EMS organizations, and SFTAs for critically needed resources to protect the public, train emergency personnel, foster interoperability, and support community resilience.

Eligible activities requested that have an immediate impact on the safety of emergency responders, other personnel, or the public may receive additional consideration during the application review process.

FY 2017 AFG Programs play an important role in the implementation of the National Preparedness System (NPS) by supporting the building, sustainment, and delivery of core capabilities essential to achieving the National Preparedness Goal (NPG) of a secure and resilient Nation. Delivering core capabilities requires the combined effort of the whole community, rather than the exclusive effort of any single organization or level of government.

### **Problem Statement:**

In Washtenaw and Wayne Counties, the Northfield Township Fire Department and the said Regional Participating Partners lack the appropriate Fire Hose to provide better firefighter safety on fire scenes.

The AFG-Funding Opportunity Announcement reflects the Center for Domestic Planning's recommendations for program priorities designed to address:

1. *Protecting the public and first responder safety* - providing the Equipment would be the first step in implementing common Fire Hose among Regional Participating Partners providing safety service personnel enhanced fire responder safety.
2. *Enhancing capabilities and resilience (local, regional, and national)* – provides/enhances the opportunity to build long-term interagency relationships through better understanding of each local partner's Fire Hose.
3. *Enhancing National Capabilities* -grant funding will assist in moving the Authority and the Regional Participating Partners closer in meeting one of the national priorities under the National Preparedness Goal by strengthening common capabilities.

4. *Risk* - Risk Based Prioritization -grant funding will assist in moving the Authority and the Regional Participating Partners closer to common equipment amongst all Regional Participating Partners. The Northfield Township Fire Department and the Regional Participating Partners will build and/or leverage on existing resources to strategically invest in enhancing future interpretational capabilities and working relationships.

5. *Interoperability* - Grant funding will allow the Authority and the Regional Participating Partners to develop short and long term goals, activities and a continuing training program to continue to enhance regional interoperability, consistent, in concert, and/or in parallel with Mutual Aid programs.

#### **IV. Responsibilities of the Northfield Township Fire Department**

As the Hosting Organization for the 2017 Assistance Firefighters Grant, the Authority will:

- a. Oversee the grant application, implementation and coordination with the grantor.
- b. Manage grant activities including, but not limited to, project and fiscal reports for the grantor.
- c. Procuring the Training and/or Equipment after receiving input from the Regional Participating Partners.
- d. Act as the fiscal agent for the grant including:
  1. Invoicing the Regional Participating Partners for their share of the 10% matching grant cost (if applicable) of Equipment based on the count of each department's personnel or requested equipment number at time of Training and/or Equipment purchase.
  2. Arranging payment to vendors.
  3. Preparing program and fiscal reports required by the grantor.
  4. Auditing and tracking grant funds and deliverables as required by the grantor.
  5. Coordinate procurement of the Equipment through a competitive bidding process in compliance with the Northfield Township Fire Department's Purchasing Policy.
- e. Coordinate communications with the Regional Participating Partners throughout the grant term.

#### **IV. Responsibilities of the Regional Participating Partners**

Each of the Regional Participating Partners will:

- a. Provide funding share of the 10% matching grant cost of Equipment based on the department's personnel number at time of Equipment and Training Purchase. The share of cost shall be paid upon receipt of invoice from the Authority, in advance of Equipment procurement.
- b. Participate and train its employees on the Equipment which will be documented.
- c. Provide the following assigned liaison(s):
  1. Primary Contact who is responsible for: the Regional Partner's point of contact.
  2. Training Contact who is responsible to oversee the Regional Partner's training
  3. Fiscal Contact: responsible for accounting, fiscal reporting and payment.
- d. Promptly provide any additional documentation to the Authority as requested that may be necessary in connection with the grant.
- e. Be responsible for their received equipment maintenance as needed

## **VI. Local/Regional Mutual Aid or Reciprocal Aid Compacts and Agreements**

Nothing in this MOU, including participation in or requests for assistance by any eligible Regional Participating Partner shall preclude, abrogate or supersede the fulfillment of the terms of any local or regional mutual aid or reciprocal aid compacts and agreements and the duty of the Hosting Organization to provide equipment and other available resources during a threat or actual occurrence of any emergency, disaster or serious threat to public health and safety.

## **VII. Arbitration of Disputes**

Any controversy or claim arising out of or relating to this MOU, or the breach thereof by the parties, shall be resolved in the following manner:

- a. The party asserting noncompliance shall serve written notice to the other party or parties. The notice shall identify the specific provision alleged to have been violated and shall specify the factual and legal basis for the alleged noncompliance.
- b. In the event the controversy or claim is not resolved to the satisfaction of both parties within 90 days after service of the notice set forth in subsection a above, either party may request that controversy or claim be resolved through mediation or any other available legal proceedings.
- c. Nothing herein shall be construed to waive, limit or restrict any defense that is otherwise available to either party.

## **VIII. Indemnification**

- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of the Northfield Township Fire Department pursuant to the terms of this MOU shall be the responsibility of the Northfield Township Fire Department if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Northfield Township Fire Department or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the government body or unit of government or its employees by common law, statute, or court decision.
- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of a Regional Participating Partner, or its employees shall be the responsibility of the Regional Participating Partner if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Regional Participating Partner or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the Regional Participating Partner, or the employees of any of them as provided by common law, statute, or court decision.

## **IX. Insurance**

Each party to this MOU shall bear the risk of its own actions as it would with normal, day-to-day operations and determine for itself what kinds and amounts of insurance it should carry.

## **X. Termination of the MOU**

- a. This MOU shall terminate when all AFG Program obligations are completed and/or expired.
- b. A Regional Participating Partner may terminate its participation in this MOU any time prior to the Regional Participating Partners purchasing the Training and/or Equipment and with 30 days' written notice to the Authority's Project Lead.

## **XI. Points of Contact**

The Northfield Township Fire Department will designate a Primary Lead, as well as identify Points of Contact for Training, Fiscal, and Documentation responsibilities. The Regional Participating Partners will designate a Primary Point of Contact, as well as identify Points of Contact for Training and Fiscal responsibilities. Points of Contact are set forth in the attached Exhibit A.

## **XII. Notice**

Notice of termination or withdrawal from this MOU shall be made in writing and shall be served personally or by registered mail upon the Northfield Township Fire Department's Project Lead. Termination or withdrawal shall not be effective until 30 days after the Northfield Township Fire Department has received written notice. The termination or withdrawal from the MOU shall apply only to the Regional Participating Partner that has tendered the required notice; this MOU shall otherwise remain in full force and effect until all AFG Program obligations are completed and/or expired.

## **XIII. Choice of Law; Severability**

This MOU will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction. Whenever possible, each provision of this MOU will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this MOU or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this MOU or the application of the provision to other parties and circumstances.

## **XIV. Authority to Enter into MOU; Execution by Counterpart**

The persons executing this MOU on behalf of their respective entities hereby represent and warrant that they have the right, power, legal capacity, and appropriate authority to enter into this MOU on behalf of the entity for which they sign.

This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

## **XV. Extent of Agreement; Amendments**

This MOU, together with any affixed exhibits or other documentation, constitutes the entire understanding between the Hosting Organization and the Regional Participating Partners with respect to the subject matter of the MOU and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. No party has relied on any prior representations, of any kind or nature, in entering into this MOU. This MOU may be amended by written agreement by all parties if approved in accordance with grant contract terms and conditions. Notice of any amendments or revisions of the MOU must be made in writing to all parties by the requesting entity. Amendments shall only take effect upon acceptance and execution of an amended instrument by all parties.

**Northfield Township Fire Department  
(Regional Participating Partner)**

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

**William Wagner, Fire Chief**

**EIN: 38-1812291**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY ANN ARBORTOWNSHIP

Ann Arbor Township, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ann Arbor Township.

**Ann Arbor Township Fire Department  
(Regional Participating Partner)**

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

**Mark Nicholai, Fire Chief**

**EIN: 38-6008278**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY AUGUSTA TOWNSHIP FIRE DEPARTMENT

Augusta Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Augusta Township Fire Department.

**Augusta Township Fire Department**  
**(Regional Participating Partner)**

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

**David Music, Fire Chief**

**EIN: 38-2042062**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY CITY OF BELLEVILLE FIRE DEPARTMENT

City of Belleville Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the City of Belleville Fire Department.

**City of Belleville Fire Department**  
**(Regional Participating Partner)**

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

**Brian Loranger, Fire Chief**

**EIN: 38-6004535**



ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY GREEN OAK TOWNSHIP FIRE DEPARTMENT

Green Oak Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Green Oak Township Fire Department.

**Green Oak Township Fire Department**  
**(Regional Participating Partner)**

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

**Kevin Gentry, Fire Chief**

**EIN: 38-1805680**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER  
BY MILAN AREA FIRE DEPARTMENT

Milan Area Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Milan Area Fire Department.

**Milan Area Fire Department**  
**(Regional Participating Partner)**

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

**Bob Stevens, Fire Chief**

**EIN: 38-2334316**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY NORTHVILLE TOWNSHIP FIRE DEPARTMENT

Northville Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Northville Township Fire Department.

**Northville Township Fire Department**  
**(Regional Participating Partner)**

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

**Brent Siegel, Fire Chief**

**EIN: 38-6006917**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY SALEM TOWNSHIP FIRE DEPARTMENT

Salem Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Salem Township Fire Department

**Salem Township Fire Department**  
**(Regional Participating Partner)**

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

**Craig Hoeft, Fire Chief**

**EIN: 38-2145514**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER  
BY SCIO TOWNSHIP FIRE DEPARTMENT

Scio Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Scio Township Fire Department

**Scio Township Fire Department**  
**(Regional Participating Partner)**

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

**Doug Armstrong, Fire Chief**

**EIN: 38-1948636**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY VAN BUREN TOWNSHIP FIRE DEPARTMENT

Van Buren Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Van Buren Township Fire Department.

**Van Buren Township Fire Department**  
**(Regional Participating Partner)**

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

**Amy Brow, Fire Chief**

**EIN: 38-6007135**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI CITY FIRE DEPARTMENT

Ypsilanti City Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti City Fire Department.

**Ypsilanti City Fire Department**  
**(Regional Participating Partner)**

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

**Max Anthouard Fire Chief**

**EIN: 38-600475**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI TOWNSHIP FIRE DEPARTMENT

Ypsilanti Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti Township Fire Department.

**Ypsilanti Township Fire Department**  
**(Regional Participating Partner)**

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

**Eric Copeland, Fire Chief**

**EIN: 38-6007433**





# Entire Application

## DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency AFG Application (General Questions and Narrative)

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

### PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 9 hours per response for FEMA Form 080-0-2 "AFG Application (General Questions and Narrative)". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

### Applicant's Acknowledgements

- \* I certify the DUNS number in this application is our only DUNS number and we have confirmed it is active in SAM.gov as the correct number.
- \* As required per 2 CFR § 25, I certify that prior to submission of this application I have checked the DUNS number listed in this application against the SAM.gov website and it is valid and active at time of submission.
- \* I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible and can be completed within the award's one (1) year Period of Performance (POP).
- \* I certify that the applicant organization is aware that this application period is open from 12/26/2017 to 02/02/2018 and will close at 5 PM EST; further that the applicant organization is aware that once an application is submitted, even if the application period is still open, a submitted application cannot be changed or released back to the applicant for modification.
- \* I certify that the applicant organization is aware that it is solely the applicant organization's responsibility to ensure that all activities funded by this award(s) comply with Federal Environmental planning and Historic Preservation (EHP) regulations, laws, and Executive Orders as applicable. The EHP Screening Form designed to initiate and facilitate the EHP Review is available at: [http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd\\_ehp\\_screening\\_form\\_51815.pdf](http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd_ehp_screening_form_51815.pdf)
- \* I certify that the applicant organization is aware that the applicant organization is ultimately responsible for the accuracy of all application information submitted. Regardless of the applicant's intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, an existing award being locked pending investigation, or referral to the Office of the Inspector General.

Signed by **William Wagner** on 2018-02-02 12:55:33.0

### Overview

**\* Did you attend one of the workshops conducted by an AFG regional fire program specialist?**

Yes, I have attended workshop

**\* Did you participate in a webinar that was conducted by AFG?**

Yes

**\* Are you a member, or are you currently involved in the management, of the fire department or nonaffiliated EMS organization or a State Fire Training Academy applying for this grant with this application?**

Yes, I am a member/officer of this applicant

If you answered "No", please **complete** the information below. If you answered "Yes", please skip the Preparer Information section.

**Fields marked with an \* are required.**

Preparer Information

Preparer's Name

Address 1

Address 2

City

State

Zip

-  
[Need help for ZIP+4?](#)

In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a department officer or member of the organization who will see this grant through completion, including closeout. Reminder: if this person changes at any time during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with the POC.

Primary Point of Contact

* Title	Fire Chief
Prefix (select one)	N/A
* First Name	William
Middle Initial	
* Last Name	Wagner
* Primary Phone	734-368-0765 Ext. Type cell
* Secondary Phone	734-498-8166 Ext. 101 Type work
Optional Phone	Type
Fax	
* Email	wagnerw@northfieldmi.gov

FEMA Form 080-0-2

Contact Information

Alternate Contact Information Number 1

* Title	Deputy Chief
Prefix (select one)	N/A
* First Name	John
Middle Initial	C
* Last Name	Bishop
* Primary Phone	734-492-2385 Ext. Type work
* Secondary Phone	734-368-3775 Ext. Type cell
Optional Phone	Type

Fax

\* Email

bishopcc@northfieldmi.gov

Alternate Contact Information Number 2

\* Title

Administrative Assistant

Prefix (select one)

N/A

\* First Name

Angela

Middle Initial

\* Last Name

Bennett

\* Primary Phone

734-449-9911 Ext. Type work

\* Secondary Phone

734-449-8900 Ext. Type cell

Optional Phone

Type

Fax

\* Email

bennetta@northfieldmi.gov

FEMA Form 080-0-2

**Applicant Information**

EMW-2017-FR-00328

Originally submitted on 02/02/2018 by William Wagner (Userid: firechiefwagne)

**Contact Information:**

Address: 8350 Main St  
City: Whitmore Lake  
State: Michigan  
Zip: 48189  
Day Phone: 7344492385X201  
Evening Phone: 7346659603  
Cell Phone: 7343680765  
Email: wagnerw@northfieldmi.gov

**Application number is EMW-2017-FR-00328**

\* Organization Name Northfield Township Fire Department

\* Type of Applicant

\* Fire Department/District, Non-Affiliated EMS, and Regional applicants, select type of Jurisdiction Served : Township  
If "Other", please enter the type of Jurisdiction

**SAM.gov (System For Award Management)**

\* What is the legal name of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction. Northfield Township

\* What is the legal business address of your Entity as it appears in SAM.gov?

Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

\* Mailing Address 1 8350 Main St

Mailing Address 2

\* City Whitmore Lake

\* State Michigan

\* Zip 48189 - 9041  
[Need help for ZIP+4?](#)

\* Employer Identification Number (e.g. 12-3456789) 38-1812291

Note: This information must match your SAM.gov profile.

\* Is your organization using the DUNS number of your Jurisdiction?

I certify that my organization is authorized to use the DUNS number of my Jurisdiction provided in this application (Required if you selected Yes above)

\* What is your 9 digit DUNS number? 829868251

(call 1-866-705-5711 to get a DUNS number)

If you were issued a 4 digit number (DUNS plus 4) by your Jurisdiction in addition to your 9 digit number please enter it here.

Note: This is only required if you are using your Jurisdiction's DUNS number and have a separate bank account from your Jurisdiction. Leave the field blank if you

are using your Jurisdiction's bank account or have your own [DUNS number](#) and bank account separate from your Jurisdiction.

\* Is your [DUNS Number](#) registered in [SAM.gov](#) (System for Award Management previously CCR.gov)?

Yes

\* I certify that my organization/entity is registered and active at [SAM.gov](#) and registration will be renewed annually in compliance with Federal regulations. I acknowledge that the information submitted in this application is accurate, current and consistent with my organization's/entity's [SAM.gov](#) record.

**Headquarters or Main Station Physical Address**

\* Physical Address 1

8350 Main St

Physical Address 2

\* City

Whitmore Lake

\* State

Michigan

\* Zip

48189 - 9041  
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Mailing Address

\* Mailing Address 1

8350 Main St

Mailing Address 2

\* City

Whitmore Lake

\* State

Michigan

\* Zip

48189 - 9041  
[Need help for ZIP+4?](#)

**Bank Account Information**

\* The bank account being used is: (Please select one from the right)

Maintained by my Jurisdiction

Note: The following banking information must match your [SAM.gov](#) profile.

\* Type of bank account

Checking

\* Bank routing number - [9 digit](#) number on the bottom left hand corner of your check

072410550

\* **Your account number**

8103921

**Additional Information**

\* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?

No

\* Is the applicant [delinquent on any Federal debt?](#)

No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

**Regional Request Department Characteristics (Part I)**

* What kind of organization do you represent?	Combination
If you answered "Combination", above, how many Career members are in your organization? (whole number only)	99
* What type of community will your regional project serve (what is the make up of the majority of the region affected by the project)?	<input type="text" value="Suburban"/>
* Is your Organization considered a Metro Department? (Over 350 paid career Firefighters)	<input type="text" value="No"/>
* What is the square mileage of the region affected by the project? (whole number only)	363
* In what county/parish is the host applicant physically located? If you have more than one station, in what county/parish is your main station located?	Washtenaw
* Does your region protect critical infrastructure of the state?	<input type="text" value="Yes"/>
* What percentage of your region's land use is for Agriculture , Wildland , Open space, or Undeveloped properties?	31 %
* What percentage of your region's land use is for commercial and industrial purposes?	21 %
* What percentage of your region's land is used for residential purposes?	48 %
* What is the permanent resident population of your region served? Remember this is the combined population of all departments/agencies included in this application	216361
*Do you have a seasonal increase in population?	<input type="text" value="Yes"/>
If "Yes" what is your seasonal increase in population?	3500
* What is the total membership in your region? <i>Remember this is the <u>combined</u> personnel of all departments/agencies included in this application.</i>	281
*How many active members are trained to Firefighter I?	281
*How many active members are trained to Firefighter II?	281
*How many active BLS providers does your region have?	125
*How many active ALS providers does your region have?	58
*How many active Emergency Medical Responders does your region have?	98
*How many personnel are trained to the <a href="#">Community Paramedic</a> level?	0
* How many stations are in your region?	20
* If you (the host applicant) are a fire department, do you report to the National Fire Incident Reporting System (NFIRS)?	<input type="text" value="Yes"/>
If you answered "Yes" above, please enter your Requesting departments <a href="#">FDIN/FDID</a>	08112
* How many regional partners will directly participate in this project?	11
* Please list each participating agency by name along with a point of contact, to include a phone number. All regional participants must be eligible as defined by the AFG Funding Opportunity Announcement (e.g., Fire Departments or nonaffiliated EMS organizations)	

Participating Organization Name	First Name	Last Name	Phone Number	Action
Ann Arbor Township Fire Dept	Mark	Nicholai	734-474-3173 Ext:	<a href="#">View</a>
Augusta Township Fire Dept.	David	Music	734-385-6315 Ext:	<a href="#">View</a>
Belleville Fire Department	Brian	Loranger	734-216-3308 Ext:	<a href="#">View</a>
Green Oak Township Fire Dept	Kevin	Gentry	517-605-1063 Ext:	<a href="#">View</a>
Milan Area Fire Department	Robert	Stevens	734-368-2348 Ext:	<a href="#">View</a>
Northville Township Fire Dept	Brent	Siegel	248-506-4622 Ext:	<a href="#">View</a>
Salem Township Fire Department	Jim	Rachwal	313-743-8905 Ext:	<a href="#">View</a>
Scio Township Fire Dept	Doug	Armstrong	734-260-6875 Ext:	<a href="#">View</a>
Van Buren Township Fire Dept	Amy	Brow	734-260-7411 Ext:	<a href="#">View</a>
Ypsilanti City Fire Deptment	Max	Anthouard	248-789-8618 Ext:	<a href="#">View</a>
Ypsilanti Township Fire Dept.	Eric	Copeland	734-368-6769 Ext:	<a href="#">View</a>

\* Do all departments in this request report to NFIRS?

Yes

\* Do all agencies meet the regional minimum for NIMS compliancy?

Yes

\* What services are provided by your organization and the organizations participating in the regional application?

Advanced Life Support Non-Transport		<a href="#">Rescue Fire Suppression</a>
Airport Rescue Firefighting (ARFF)	Haz-Mat Operational Level	Rescue Operational Level
	Haz-Mat Technical Level	Rescue Technical Level
	Maritime Response	Structural Fire Suppression
Basic Life Support Non-Transport	Medical First Response	Swift Water Rescue
Basic Life Support Transport		

\* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

The Washtenaw Area Fire Departments (WAFD) consists of 281 fire fighters and 12 fire chiefs. Our departments are located in Washtenaw and Wayne Counties, 35 miles southwest of Detroit, Michigan. We serve a population of 216,361 residents that continues to increase as our jurisdictions strive very hard to provide a stable community atmosphere. Our departments respond from 20 stations and has experienced a 71% increase in call volume from 2007 to 2017 our departments respond to any requests that include structure fires, vegetation fires, vehicle fires, basic medical emergencies, hazardous materials, technical rescues, car crashes with and without extrications, fire prevention, and public assistance. We protect 363 square miles that includes urban and rural residential construction, large corporate headquarters involving research and development, commercial structures, schools ranging from preschools to large university complexes and 198 miles of interstate expressways. We serve as an ARFF to the Ann Arbor Municipal Airport (ARB) as well as the backup ARFF to the Willow Run Airport (YIP), which is the fourth busiest cargo airport in the United States. The WAFD provides fire protection for critical infrastructures that includes two major level one trauma center hospitals, multiple SARA Title III sites, multiple bridges, one dam, two municipal water and sanitary systems, 198 miles that cover three major freeways, 102 miles of railways, a major waterway, seven large school districts, two large universities (University of Michigan and Eastern Michigan), a county jail, and also both a state & federal prison complex. The WAFD is also responsible for responding to emergencies to the ‘Big House’, a 115,000-person capacity football stadium utilized by the University of Michigan. We respond to any request for fire suppression, fire prevention, public service, emergency medical service, hazardous material or technical rescue assistance. The WAFD also provides mutual aid via the Mutual Aid Box Alarm System (MABAS) to Southeast Michigan with a population totaling over 4.7 million



people. Through MABAS we also protect a nuclear reactor for power generation, two hydroelectric dams, many electrical substations, two fuel pipelines, three fuel farms, Detroit Metropolitan Airport (DTW), five major rail yards, multiple auto manufacturing plants, and many more businesses that are critical to the State of Michigan and the United States of America's economies.

**Regional Characteristics (Part II)**

	2016	2015	2014
* What is the total number of line of duty member fatalities in your region over the last three calendar years?	0	0	0

* What is the total number of line of duty member injuries in your region over the last three calendar years?	11	12	23
---	----	----	----

\*What is the cumulative total of the three-year budgets of all participating organizations in this project? 60300000

\* How much of this declared budget is dedicated to personnel costs (salary, fringe, and overtime)? 5733000

\* What percentage of the declared operating budget is derived from:

	2016	2015	2014
<b>Enter numbers only, percentages must sum up to 100%</b>			

<u>Taxes?</u>	96 %	91 %	95 %
Bond Issues?	0 %	0 %	0 %
<u>EMS Billing?</u>	2 %	2 %	2 %
Grants?	2 %	7 %	3 %
Donations?	0 %	0 %	0 %
Fund drives?	0 %	0 %	0 %
<u>Fee for Service?</u>	0 %	0 %	0 %

\* Applicants should describe their financial need and how consistent it is with the intent of the AFG Program. This statement should include details describing the applicant's financial distress, including summarizing budget constraints, unsuccessful attempts to obtain vehicle and outside funding, and proving the trouble is out of their control

The Washtenaw Area Fire Departments (WAFD) currently operates under a combination of public safety millage and general fund taxes. This combination consists of funding the fire, police, support services and dispatch departments through out Washtenaw and Wayne Counties. Our funding breakdown is approximately 30% of millage and 70% is funded from general fund. It is essential for the general fund to help fund public safety due to the millage not being able to support all public safety activities. We have all experienced freezes and cuts to positions throughout the WAFD in order to accommodate current staffing levels. We over the past 10 years have not been filling vacated positions due to retirements totaling over 80 fulltime positions. Fulltime firefighters further more have negated layoffs by negotiating through our labor management agreements to freeze pay, pay more to support healthcare's rising cost and contribute more to retirement to now finally just maintain current levels as of today. We have 216,361 citizens of which approximately 60% pay taxes and 40% reside in rental households. Our departments have 281 fire fighters and 12 fire chiefs. Our average budget over the last three years is \$20,100,000 with over 88% of this figure going for personnel costs. With large expenditures into operating costs, such as building maintenance, apparatus repairs, fire equipment & supplies this accounts for 12% for our remaining budget.

The WAFD 2018 budget will approximately be \$1,000,000 less than our budget was last year due to a 95% reduction in our capital purchases budget line item. This was necessary as our operational and personnel costs continue to rise. Of the 2017 budget over 91% of it is spent on wages and vehicle/building maintenance. Projected figures for fiscal year 2018 show that personnel will absorb 93% of the budget.

We are experiencing a large increase in the approval of property tax appeals with a potential revenue reduction of up to \$4 Million looming in the near future, and our reserves throughout our jurisdictions has decreased by 50% within the last



Fire - NFIRS Series 100	723	738	727
Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200	25	14	24
Rescue & Emergency Medical Service Incident - NFIRS Series 300	12139	12125	12199
Hazardous Condition (No Fire) - NFIRS Series 400	742	675	860
Service Call - NFIRS Series 500	1020	1094	914
Good Intent Call - NFIRS Series 600	2692	2117	2122
False Alarm & False Call - NFIRS Series 700	972	1223	1367
Severe Weather & Natural Disaster - NFIRS Series 800	30	33	60
Special Incident Type - NFIRS Series 900	18	20	19

## FIRES

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 100 calls, how many are "Structure Fire" (NFIRS Codes 111-120)	408	380	362
Of the NFIRS Series 100 calls, how many are "Vehicle Fire" (NFIRS Codes 130-138)	109	145	150
Of the NFIRS Series 100 calls, how many are "Vegetation Fire" (NFIRS Codes 140-143)	73	93	88
What is the total acreage of all vegetation fires?	84	88	127

## RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENTS

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents" (NFIRS Codes 322-324)	1627	1489	1605
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles" (NFIRS Code 352)	49	35	42
Of the NFIRS Series 300 calls, how many are "Rescues" (NFIRS Codes 300, 351, 353-381)	412	439	466
How many EMS-BLS Response Calls	6960	7464	7336
How many EMS-ALS Response Calls	2329	2267	2114
How many EMS-BLS Scheduled Transports	0	0	0
How many EMS-ALS Scheduled Transports	0	0	0
How many Community Paramedic Response Calls	0	0	0

## MUTUAL AND AUTOMATIC AID

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

How many times did your organization receive Mutual Aid?	144	132	147
How many times did your organization receive Automatic Aid?	238	242	213
How many times did your organization provide Mutual Aid?	284	328	326
How many times did your organization provide Automatic Aid?	237	179	144
Of the Mutual and Automatic Aid responses, how many were structure fires?	426	373	328

FEMA Form 080-0-2

**Regional Request Information**

1. Select a program for which you are applying. **Regional applications are not eligible for modification of facilities or wellness and fitness programs.** You can apply for as many activities within a program as you need.

Program Name

Regional Request

* 2. Is your department facing a new risk, expanding service to new area, or experiencing an increased call volume?	Yes
---	-----

If you answered "Yes" to Question 2., please explain how your department is facing a new risk, expanding service to new area, or experiencing an increased call volume

Our departments respond from 20 stations and has experienced a 71% increase in call volume from 2007 to 2017 our departments respond to any requests that include structure fires, vegetation fires, vehicle fires, basic and advanced medical emergencies, hazardous materials, technical rescues, car crashes with and without extrications, fire prevention, and public assistance.

3. Enter grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

FEMA Form 080-0-2

**Request Details**

DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
**Activity Specific Questions for AFG Operations and Safety Applications**

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this data collection is estimated to average 4.6 hours per response for FEMA Form 080-0-2b "Activity Specific Questions for AFG Operations and Safety Applications". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collection Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

The activities for program **Regional Request** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	16	\$ 628,121	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0

Grant-writing fee associated with the preparation of this request. \$0

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

1.75 Inch 50 Feet Section Attack Hose

2. Number of units: (whole number only)

160

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 201

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

24

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

1.75 Inch 100 Feet Section Attack Hose

2. Number of units: (whole number only)

47

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 335

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

23

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

2.5 Inch 50 Feet Section Attack Hose

2. Number of units: (whole number only)

230

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 269

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

30

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

3 Inch 50 Feet Section Attack Hose

2. Number of units: (whole number only)

70

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 320

4. Generally the equipment purchased under this grant program will:



Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 21 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

LDH 25 Feet Section Supply Hose

2. Number of units: (whole number only)

15

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 403

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 23 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

LDH 35 Feet Section Supply Hose

6

\$ 403

2. Number of units: (whole number only)

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

4. Generally the equipment purchased under this grant program will:

Replace obsolete/non-compliant to upgraded technology

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 22

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

LDH 50 Feet Section Supply Hose

33

\$ 420

2. Number of units: (whole number only)

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 22

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA,

Yes



OSHA, etc?

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Hose (Attack/Supply)

\* Please provide a detailed description of the item selected above.

LDH 100 Feet Section Supply Hose

2. Number of units: (whole number only)

152

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 698

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 22

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Appliance(s)/Nozzle(s)

\* Please provide a detailed description of the item selected above.

1.5 Inch nozzles

2. Number of units: (whole number only)

83

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 1248

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 28 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant? Appliance(s)/Nozzle(s)

\* Please provide a detailed description of the item selected above. 2.5 Inch Nozzles

2. Number of units: (whole number only) 30

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 1298

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" 28 or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (Funding for requested training should be requested in the Regional Equipment - Additional Funding section).

No

9. If you are not requesting training funds through this application, will you

Yes

obtain training for this equipment through other sources?

\_\_\_\_\_

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant? * Please provide a detailed description of the item selected above.	Appliance(s)/Nozzle(s) Portable Ground Mointor
2. Number of units: (whole number only)	14
3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)	\$ 5800
4. Generally the equipment purchased under this grant program will: Replace inoperable/broken/damaged to current standard	
If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.	30
5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?	<input type="text" value="Yes"/>
6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc? In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.	<input type="text" value="Yes"/>
7. Is your department trained in the proper use of the equipment being requested?	<input type="text" value="Yes"/>
8. Are you requesting funding for training? ( <b>Funding for requested training should be requested in the Regional Equipment - Additional Funding section</b> ).	<input type="text" value="No"/>
9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?	<input type="text" value="Yes"/>

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant? * Please provide a detailed description of the item selected above.	Appliance(s)/Nozzle(s) 2.5 Inch Valves
2. Number of units: (whole number only)	46
3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)	\$ 482
4. Generally the equipment purchased under this grant program will: Replace inoperable/broken/damaged to current standard	
If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.	23
5. Per the Notice of Funding Opportunity Announcement (NOFO), do you	<input type="text" value="Yes"/>

have a memorandum of understanding (MOU) in place that cover the use of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

1. What equipment will your organization purchase with this grant?

Appliance(s)/Nozzle(s)

\* Please provide a detailed description of the item selected above.

LDH Jumbo Valves

2. Number of units: (whole number only)

36

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 2789

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

25

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

- 1. What equipment will your organization purchase with this grant? Appliance(s)/Nozzle(s)  
 \* Please provide a detailed description of the item selected above. Small Diameter Adaptors
- 2. Number of units: (whole number only) 85
- 3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 47

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 30

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? (**Funding for requested training should be requested in the Regional Equipment - Additional Funding section**).

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

### Equipment

#### Equipment Details

- 1. What equipment will your organization purchase with this grant? Appliance(s)/Nozzle(s)  
 \* Please provide a detailed description of the item selected above. LDH Adaptors
- 2. Number of units: (whole number only) 46
- 3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 204

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years. 28

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Equipment**

Equipment Details

1. What equipment will your organization purchase with this grant?

Appliance(s)/Nozzle(s)

\* Please provide a detailed description of the item selected above.

Spanner wrench kits

2. Number of units: (whole number only)

36

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$ 218

4. Generally the equipment purchased under this grant program will:

Replace inoperable/broken/damaged to current standard

If you selected "Replace inoperable/broken/damaged to current standard" or "Replace obsolete/non-compliant to upgraded technology" (from Q4) above, please specify the age of equipment in years.

23

5. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place that cover the use of the equipment?

Yes

6. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc?

Yes

In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

7. Is your department trained in the proper use of the equipment being requested?

Yes

8. Are you requesting funding for training? **(Funding for requested training should be requested in the Regional Equipment - Additional Funding section).**

No

9. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Yes

FEMA Form 080-0-2b

**Regional Equipment - Narrative**

\* Section # 1 Project Description: In the space provided below, include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for, including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc. \*4000 characters

The Washtenaw Area Fire Departments (WAFD) has identified a critical area of Fire Fighter Operations and Safety that require immediate improvement to avoid serious injury or death of a fire fighter and to protect the welfare of the community. The WAFD is requesting support to fund the purchase of firefighting hoses, nozzles and appliances to improve firefighter safety. This comprehensive safety upgrade will help to protect the fire departments most vital asset, the firefighters. It will additionally allow WAFD to comply with the Michigan Occupational Safety and Health Administration



(MIOSHA), Federal Occupational Safety and Health Administration (OSHA) regulations and with National Fire Protection Association (NFPA) standards.

Replacing firefighting hoses, nozzles and appliances is an imminent need due to us using substandard firefighting hoses, nozzles and appliances that has failed on several emergency scenes previously. The latest failure occurred when a hose failed when a crew was interior on an attack resulting in a RIT activation to assist the firefighters out of their dismal situation. This issue delays the response to our citizens and places our firefighters in harms way due to the potential for failure. With an average age of 20 plus years, our equipment is starting to fail at a rapid rate. This is apparent every time one of our firefighters pulls a hose off of a truck and it has pinhole leaks or the nozzle bales are stuck in the off position due to the bale pin shearing off. With approximately 40% of our call volume requiring us to use this much needed equipment degradation will continue as each day passes.

The Fire Hose and Nozzles will be provided to the following Agencies;

Ann Arbor Township EIN 38-6008278

Augusta Township EIN 38-2042062

Belleville EIN 38-6004535

Green Oak Township EIN 38-1805680

Milan Area EIN 38-2334316

Northfield Township EIN 38-1812291

Northville Township EIN 38-6006917

Salem Township EIN 38-195330

Saline Area EIN 38-2145514

Scio Township EIN 38-1948636

Van Buren Township EIN 38-6007135

Ypsilanti EIN 38-6004750

Ypsilanti Township EIN 38-6007433

The total project of \$628,121 is a minor cost to help us upgrade our substandard firefighting hoses, nozzles and appliances to be in compliance with the NFPA and help ensure that the safety of our firefighters is in the highest regards. With funding we will be able to purchase new firefighting hoses, nozzles and appliances. All governing bodies of the fire departments are in full support of the of this grant project. Without the assistance of this grant it is unclear when we will be able to replace this substandard Firefighting hoses, nozzles and appliances.

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**\* Section # 2 Cost/Benefit:** In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. **\*4000 characters**

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The primary benefit of this proposal is the immediate impact it will have to create a safer fire ground with having all apparatus equipped with compliant fire hose and nozzles. Though there is not a readily quantifiable manner to offset these benefits with the risk of a fire-related injury but it is well accepted that preventing a single death or decreasing serious injuries of civilians or fire fighters will significantly outweigh the cost of funding this project not to mention the affect on preserving property of our citizens. The realistic benefit is measured by the cost per impacted person of the proposed request through the following calculation;

216,361 (population of response area) x 20-year life span of the project = 4,932,240 (total population served)  
 \$571,020 (Federal share of the project) / 4,327,220 (total population served) = \$0.13 per impacted person served.

Successful funding of this project will provide needed equipment to ensure that the firefighters are well prepared to protect and meet the needs of the community. These items will positively impact the quality of service that is provided to the citizens and will result in fire fighters who are well equipped. These improvements will also benefit the neighboring departments during mutual aid responses. Failure to successfully fund this project will leave the most important asset, the firefighter, ill equipped and exposed to the hazards of a fire/emergency scene. As identified previously the WAFD cannot fund this project on its own and needs the assistance of AFG to successfully make this project work.

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**\* Section # 3 Statement of Effect:** How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? **\*4000 characters**

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The WAFD recognizes the dangerous environments that fire fighters enter into. The departments believe that these fire fighters deserve and expect to have the best equipment available to them. The WAFD advocates and supports safe working conditions and practices as required by OSHA and as mentioned in the Life Safety Initiatives #4, All firefighters must be empowered to stop unsafe practices. How can the fire departments expect the fire fighters to stop unsafe practices when the departments can't furnish them safe equipment? The fire departments first have to ensure the safety of its fire fighters but are currently putting fire fighters at great risk of injury and death from hoses that are considered out of service by NFPA standards. If subjected to inspection by MIOSHA a substantial portion of our equipment would be

removed from service, prohibiting firefighters from responding to incidents. This in turn affects firefighter and public safety, firefighter recruitment, and retention. The task force uses this equipment on a daily basis responding to incidents including fires and car accidents.

Benefits to our firefighters would be realized its first day of service with its increase safety and reliability. With the new equipment the WAFD would realize an immediate effect on daily operations by not constantly having to worry about using substandard hoses. We would have safe NFPA standardized equipment that could provide reliable service to protect the life and property of our residents, employees and visitors. The new equipment would provide state of the art ergonomic safety features to our firefighters. The results will be measured by the efficiency and dependability of our new hoses on responding to growing calls for service through our mutual aid agreements. This equipment would help protect our most critical infrastructure, people. Having the proper equipment for the job is vital to any operation. This award would give us the ability to help operate in a safe manner and save lives by making us better equipped departments.

FEMA Form 080-0-2b

**Budget**

Budget Object Class

a. Personnel	\$ 0
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 628,121
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0

Federal and Applicant Share

Federal Share	\$ 571,020
Applicant Share	\$ 57,101
Applicant Share of Award (%)	10

\* Non-Federal Resources (The combined Non-Federal Resources must equal the Applicant Share of \$ 57,101)

a. Applicant	\$ 57,101
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

**Total Budget**

**\$ 628,121**





**Narrative Statement**

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**For 2011 and on, the Narrative section of the AFG application has been modified. You will enter individual narratives for the Project Description, Cost-Benefit, Statement of Effect, and Additional Information in the Request Details section for each Activity for which you are requesting funds. Please return to the Request Details section for further instructions. You will address the Financial Need in Applicant Characteristics II section of the application. We recommend that you type each response in a Word Document outside of the grant application and then copy and paste it into the spaces provided within the application.**

**Assurances and Certifications**

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**FEMA Form SF 424B**

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**You must read and sign these assurances. These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and submitted as a part of the application.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 4040-0007****Assurances Non-Construction Programs**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in

whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

Signed by **William Wagner** on **02/02/2018**

**Form 20-16C**

**You must read and sign these assurances.**

**Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 1660-0025**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 44 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

**1. Lobbying**

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

**2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)**

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

**3. Drug-Free Workplace (Grantees other than individuals)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as

defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
- (2) The grantees policy of maintaining a drug-free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance programs; and
- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(B) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance

Street	City	State	Zip	Action
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**If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.**

**Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.**

Signed by **William Wagner** on **02/02/2018**



**FEMA Standard Form LLL**

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**Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.**



## Submit Application

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**Application 100% complete, Submitted**

Please click on any of the following links to visit a particular section of your application. Once all areas of your application are complete, you may submit your application.

Application Area	Status
Applicant's Acknowledgements	<a href="#">Complete</a>
Overview	<a href="#">Complete</a>
Contact Information	<a href="#">Complete</a>
Applicant Information	<a href="#">Complete</a>
Applicant Characteristics (I)	<a href="#">Complete</a>
Applicant Characteristics (II)	<a href="#">Complete</a>
Department Call Volume	<a href="#">Complete</a>
Request Information	<a href="#">Complete</a>
Request Details	<a href="#">Complete</a>
Budget	<a href="#">Complete</a>
Assurances and Certifications	<a href="#">Complete</a>

**PLEASE READ THE FOLLOWING STATEMENTS BEFORE YOU SUBMIT.**

- **YOU WILL NOT BE ALLOWED TO EDIT THIS APPLICATION ONCE IT HAS BEEN SUBMITTED.** If you are not yet ready to submit this application, save it, and log out until you feel that you have no more changes.
- **When you submit this application, you, as an authorized representative of the organization applying for this grant, are certifying that the following statements are true:**

**To the best of my knowledge and belief, all data submitted in this application are true and correct.**

**This application has been duly authorized by the governing body of the applicant and the applicant will comply to the Assurances and Certifications if assistance is awarded.**

**To sign your application, check the box below and enter your password in the space provided. To submit your application, click the Submit Application button below to officially submit your application to FEMA.**

**Note: The primary contact will be responsible for signing and submitting the application. Fields marked with an asterisk (\*) are required.**

**I, William Wagner, am hereby providing my signature for this application as of 02-Feb-2018.**

**MEMORANDUM OF UNDERSTANDING BETWEEN  
THE SUPERIOR TOWNSHIP FIRE DEPARTMENT AND ITS REGIONAL  
PARTICIPATING PARTNERS**

**2017 ASSISTANCE FOR FIREFIGHTERS GRANT PROGRAM**

**SCBA**

**PREAMBLE**

This Memorandum of Understanding (“MOU”) is entered into between the Superior Township Fire Department (hereafter “Hosting Organization”) and by and among each municipal and township that executes this MOU and adopts its terms and conditions, in view of the following:

Whereas, the Hosting Organization has agreed and will be responsible for submission of the Regional Application to the 2017 Assistance for Firefighters Grant Program, in its own name on behalf of itself and the other regional participating partners who have executed this MOU on behalf of their respective government entities, for the acquisition of SCBA;

Whereas, if awarded the grant the Hosting Organization has agreed to perform all programmatic and financial responsibilities as grant recipient and accept the awarded equipment and share it with its Regional Participating Partners in accordance with the terms of the grant;

Whereas, each Regional Participating Partner, as evidenced by their execution of this MOU agrees to accept the terms under which facilitation of their use of the training and equipment as may be specified by the grant award and/or this MOU.

**TERMS**

**I. Purpose**

The purpose of this MOU is to establish a cooperative agreement between the Superior Township Fire Department, the programmatic and financial administrator (host) for the Superior Township Fire Department and its Regional Participating Partners, (hereinafter the “Regional Participating Partners”) to secure a 2017 Assistance to Firefighters Grant and to provide SCBA for the region’s safety services. This purchase will help protect the health and safety of the public and safety service personnel through obtaining equipment on a regional basis allowing for increased efficiencies in response and support by and among local jurisdictions.

The Township and the Regional Participating Partners accept and agree to abide by the terms and conditions of the grant, including but not limited to those specifically enumerated in this MOU. All parties agree that Federal funds under this award will be used to supplement, but not supplant, State or local funds for first responder preparedness.

## **II. Definitions**

*Authorized Representative:* The fire chief of a participating governmental entity, or his/her designee, who has authorization to execute this MOU.

*Equipment:* SCBA

*Host Organization:* Superior Township Fire Department

*Regional Participating Partners:* Any government entity that executes this MOU.

## **III. Background to the Assistance Firefighters Grant Project**

### **Purpose and Objective:**

The purpose of the AFG Program is to enhance, through direct financial assistance, the health and safety of the public and firefighting personnel and to provide a continuum of support for emergency responders regarding fire, medical, and all-hazard events.

The objective of the FY 2017 AFG Program is to award grants directly to fire departments, nonaffiliated EMS organizations, and SFTAs for critically needed resources to protect the public, train emergency personnel, foster interoperability, and support community resilience.

Eligible activities requested that have an immediate impact on the safety of emergency responders, other personnel, or the public may receive additional consideration during the application review process.

FY 2017 AFG Programs play an important role in the implementation of the National Preparedness System (NPS) by supporting the building, sustainment, and delivery of core capabilities essential to achieving the National Preparedness Goal (NPG) of a secure and resilient Nation. Delivering core capabilities requires the combined effort of the whole community, rather than the exclusive effort of any single organization or level of government.

### **Problem Statement:**

In Washtenaw, Wayne, and Lenawee Counties, the Superior Township Fire Department and the said Regional Participating Partners lack the appropriate Fire Hose to provide better firefighter safety on fire scenes.

The AFG-Funding Opportunity Announcement reflects the Center for Domestic Planning's recommendations for program priorities designed to address:

1. *Protecting the public and first responder safety* - providing the Equipment would be the first step in implementing common SCBA among Regional Participating Partners providing safety service personnel enhanced fire responder safety.
2. *Enhancing capabilities and resilience (local, regional, and national)* – provides/enhances the opportunity to build long-term interagency relationships through better understanding of each local partner's SCBA's.
3. *Enhancing National Capabilities* -grant funding will assist in moving the Authority and the Regional Participating Partners closer in meeting one of the national priorities under the National Preparedness Goal by strengthening common capabilities.

4. *Risk* - Risk Based Prioritization -grant funding will assist in moving the Authority and the Regional Participating Partners closer to common equipment amongst all Regional Participating Partners. The Superior Township Fire Department and the Regional Participating Partners will build and/or leverage on existing resources to strategically invest in enhancing future interpretational capabilities and working relationships.

5. *Interoperability* - Grant funding will allow the Authority and the Regional Participating Partners to develop short and long term goals, activities and a continuing training program to continue to enhance regional interoperability, consistent, in concert, and/or in parallel with Mutual Aid programs.

#### **IV. Responsibilities of the Superior Township Fire Department**

As the Hosting Organization for the 2017 Assistance Firefighters Grant, the Authority will:

- a. Oversee the grant application, implementation and coordination with the grantor.
- b. Manage grant activities including, but not limited to, project and fiscal reports for the grantor.
- c. Procuring the Training and/or Equipment after receiving input from the Regional Participating Partners.
- d. Act as the fiscal agent for the grant including:
  1. Invoicing the Regional Participating Partners for their share of the 10% matching grant cost (if applicable) of Equipment based on the count of each department's personnel or requested equipment number at time of Training and/or Equipment purchase.
  2. Arranging payment to vendors.
  3. Preparing program and fiscal reports required by the grantor.
  4. Auditing and tracking grant funds and deliverables as required by the grantor.
  5. Coordinate procurement of the Equipment through a competitive bidding process in compliance with the Superior Township Fire Department's Purchasing Policy.
- e. Coordinate communications with the Regional Participating Partners throughout the grant term.

#### **IV. Responsibilities of the Regional Participating Partners**

Each of the Regional Participating Partners will:

- a. Provide funding share of the 10% matching grant cost of Equipment based on the department's personnel number at time of Equipment and Training Purchase. The share of cost shall be paid upon receipt of invoice from the Authority, in advance of Equipment procurement.
- b. Participate and train its employees on the Equipment which will be documented.
- c. Provide the following assigned liaison(s):
  1. Primary Contact who is responsible for: the Regional Partner's point of contact.
  2. Training Contact who is responsible to oversee the Regional Partner's training
  3. Fiscal Contact: responsible for accounting, fiscal reporting and payment.
- d. Promptly provide any additional documentation to the Authority as requested that may be necessary in connection with the grant.
- e. Be responsible for their received equipment maintenance as needed

## **VI. Local/Regional Mutual Aid or Reciprocal Aid Compacts and Agreements**

Nothing in this MOU, including participation in or requests for assistance by any eligible Regional Participating Partner shall preclude, abrogate or supersede the fulfillment of the terms of any local or regional mutual aid or reciprocal aid compacts and agreements and the duty of the Hosting Organization to provide equipment and other available resources during a threat or actual occurrence of any emergency, disaster or serious threat to public health and safety.

## **VII. Arbitration of Disputes**

Any controversy or claim arising out of or relating to this MOU, or the breach thereof by the parties, shall be resolved in the following manner:

- a. The party asserting noncompliance shall serve written notice to the other party or parties. The notice shall identify the specific provision alleged to have been violated and shall specify the factual and legal basis for the alleged noncompliance.
- b. In the event the controversy or claim is not resolved to the satisfaction of both parties within 90 days after service of the notice set forth in subsection a above, either party may request that controversy or claim be resolved through mediation or any other available legal proceedings.
- c. Nothing herein shall be construed to waive, limit or restrict any defense that is otherwise available to either party.

## **VIII. Indemnification**

- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of the Superior Township Fire Department pursuant to the terms of this MOU shall be the responsibility of the Superior Township Fire Department if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Superior Township Fire Department or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the government body or unit of government or its employees by common law, statute, or court decision.
- a. All liability and/or loss or damage as a result of claims, demands, costs, or judgments arising out of activities that are the responsibility of a Regional Participating Partner, or its employees shall be the responsibility of the Regional Participating Partner if the liability, loss, or damage is caused by, or arises out of, the actions or failure to act on the part of the Regional Participating Partner or its employees either directly or indirectly, provided that nothing herein shall be construed as a waiver of any governmental immunity available to the Regional Participating Partner, or the employees of any of them as provided by common law, statute, or court decision.

## **IX. Insurance**

Each party to this MOU shall bear the risk of its own actions as it would with normal, day-to-day operations and determine for itself what kinds and amounts of insurance it should carry.

## **X. Termination of the MOU**

- a. This MOU shall terminate when all AFG Program obligations are completed and/or expired.
- b. A Regional Participating Partner may terminate its participation in this MOU any time prior to the Regional Participating Partners purchasing the Training and/or Equipment and with 30 days' written notice to the Authority's Project Lead.

## **XI. Points of Contact**

The Superior Township Fire Department will designate a Primary Lead, as well as identify Points of Contact for Training, Fiscal, and Documentation responsibilities. The Regional Participating Partners will designate a Primary Point of Contact, as well as identify Points of Contact for Training and Fiscal responsibilities. Points of Contact are set forth in the attached Exhibit A.

## **XII. Notice**

Notice of termination or withdrawal from this MOU shall be made in writing and shall be served personally or by registered mail upon the Superior Township Fire Department's Project Lead. Termination or withdrawal shall not be effective until 30 days after the Superior Township Fire Department has received written notice. The termination or withdrawal from the MOU shall apply only to the Regional Participating Partner that has tendered the required notice; this MOU shall otherwise remain in full force and effect until all AFG Program obligations are completed and/or expired.

## **XIII. Choice of Law; Severability**

This MOU will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction. Whenever possible, each provision of this MOU will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this MOU or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this MOU or the application of the provision to other parties and circumstances.

## **XIV. Authority to Enter into MOU; Execution by Counterpart**

The persons executing this MOU on behalf of their respective entities hereby represent and warrant that they have the right, power, legal capacity, and appropriate authority to enter into this MOU on behalf of the entity for which they sign.

This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

## **XV. Extent of Agreement; Amendments**

This MOU, together with any affixed exhibits or other documentation, constitutes the entire understanding between the Hosting Organization and the Regional Participating Partners with respect to the subject matter of the MOU and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. No party has relied on any prior representations, of any kind or nature, in entering into this MOU. This MOU may be amended by written agreement by all parties if approved in accordance with grant contract terms and conditions. Notice of any amendments or revisions of the MOU must be made in writing to all parties by the requesting entity. Amendments shall only take effect upon acceptance and execution of an amended instrument by all parties.

**Superior Township Fire Department  
(Regional Participating Partner)**

\_\_\_\_\_ Date: \_\_\_\_\_  
**Victor Chevette, Fire Chief**

**EIN: 38-6019649**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY ANN ARBORTOWNSHIP

Ann Arbor Township, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ann Arbor Township.

**Ann Arbor Township Fire Department  
(Regional Participating Partner)**

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

**Mark Nicholai, Fire Chief**

**EIN: 38-6008278**



ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY CLINTON FIRE DEPARTMENT

Clinton Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Clinton Fire Department.

**Clinton Fire Department**  
**(Regional Participating Partner)**

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

**Dennis Keezer, Fire Chief**

**EIN: 38-6007244**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY MANCHESTER TOWNSHIP FIRE DEPARTMENT

Manchester Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Manchester Township Fire Department.

**Manchester Township Fire Department**  
**(Regional Participating Partner)**

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

**Bill Scully, Fire Chief**

**EIN: 38-1867002**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER  
BY MILAN AREA FIRE DEPARTMENT

Milan Area Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Milan Area Fire Department.

**Milan Area Fire Department**  
**(Regional Participating Partner)**

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

**Bob Stevens, Fire Chief**

**EIN: 38-2334316**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY NORTHFIELD TOWNSHIP FIRE DEPARTMENT

Northfield Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Northfield Township Fire Department.

**Northfield Township Fire Department**  
**(Regional Participating Partner)**

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

**William Wagner, Fire Chief**

**EIN: 38-1812291**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY SALEM TOWNSHIP FIRE DEPARTMENT

Salem Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of the Salem Township Fire Department

**Salem Township Fire Department  
(Regional Participating Partner)**

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

**Craig Hoeft, Fire Chief**

**EIN: 38-2145514**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI CITY FIRE DEPARTMENT

Ypsilanti City Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti City Fire Department.

**Ypsilanti City Fire Department**  
**(Regional Participating Partner)**

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

**Max Anthouard Fire Chief**

**EIN: 38-600475**

ACCEPTANCE AND AGREEMENT TO MEMORANDUM OF UNDERSTANDING AS A  
REGIONAL PARTICIPATION PARTNER

BY YPSILANTI TOWNSHIP FIRE DEPARTMENT

Ypsilanti Township Fire Department, a Michigan municipal corporation, hereby agrees to the foregoing MOU and obligations therein, on behalf of Ypsilanti Township Fire Department.

**Ypsilanti Township Fire Department**  
**(Regional Participating Partner)**

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

**Eric Copeland, Fire Chief**

**EIN: 38-6007433**





# Entire Application

## DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency AFG Application (General Questions and Narrative)

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

### PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 9 hours per response for FEMA Form 080-0-2 "AFG Application (General Questions and Narrative)". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

### Applicant's Acknowledgements

- \* I certify the DUNS number in this application is our only DUNS number and we have confirmed it is active in SAM.gov as the correct number.
- \* As required per 2 CFR § 25, I certify that prior to submission of this application I have checked the DUNS number listed in this application against the SAM.gov website and it is valid and active at time of submission.
- \* I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible and can be completed within the award's one (1) year Period of Performance (POP).
- \* I certify that the applicant organization is aware that this application period is open from 12/26/2017 to 02/02/2018 and will close at 5 PM EST; further that the applicant organization is aware that once an application is submitted, even if the application period is still open, a submitted application cannot be changed or released back to the applicant for modification.
- \* I certify that the applicant organization is aware that it is solely the applicant organization's responsibility to ensure that all activities funded by this award(s) comply with Federal Environmental planning and Historic Preservation (EHP) regulations, laws, and Executive Orders as applicable. The EHP Screening Form designed to initiate and facilitate the EHP Review is available at: [http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd\\_ehp\\_screening\\_form\\_51815.pdf](http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd_ehp_screening_form_51815.pdf)
- \* I certify that the applicant organization is aware that the applicant organization is ultimately responsible for the accuracy of all application information submitted. Regardless of the applicant's intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, an existing award being locked pending investigation, or referral to the Office of the Inspector General.

Signed by **Victor Chevrette** on **2018-02-02 10:36:33.0**

### Overview

**\* Did you attend one of the workshops conducted by an AFG regional fire program specialist?**

No, I have not attended workshop

**\* Did you participate in a webinar that was conducted by AFG?**

Yes

**\* Are you a member, or are you currently involved in the management, of the fire department or nonaffiliated EMS organization or a State Fire Training Academy applying for this grant with this application?**

Yes, I am a member/officer of this applicant

If you answered "No", please **complete** the information below. If you answered "Yes", please skip the Preparer Information section.

**Fields marked with an \* are required.**

## Preparer Information

Preparer's Name

Address 1

Address 2

City

State

Zip

-  
[Need help for ZIP+4?](#)

In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a department officer or member of the organization who will see this grant through completion, including closeout. Reminder: if this person changes at any time during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with the POC.

## Primary Point of Contact

* Title	Fire Chief
Prefix (select one)	N/A
* First Name	Victor
Middle Initial	
* Last Name	Chevrette
* Primary Phone	734-564-4675 Ext. Type cell
* Secondary Phone	734-484-1996 Ext. Type work
Optional Phone	Type
Fax	
* Email	chevrettev@ewashtenaw.org

FEMA Form 080-0-2

## Contact Information

## Alternate Contact Information Number 1

* Title	Captain
Prefix (select one)	N/A
* First Name	Shaun
Middle Initial	
* Last Name	Bach
* Primary Phone	734-368-6457 Ext. Type cell
* Secondary Phone	734-484-1997 Ext. Type work

Optional Phone

Type

Fax

\* Email

sbach@superior-twp.org

Alternate Contact Information Number 2

\* Title

Captain

Prefix (select one)

N/A

\* First Name

Jeff

Middle Initial

\* Last Name

French

\* Primary Phone

734-732-6135 Ext. Type cell

\* Secondary Phone

734-484-1998 Ext. Type work

Optional Phone

Type

Fax

\* Email

jfrench@superior-twp.org

FEMA Form 080-0-2

**Applicant Information**

EMW-2017-FR-00316  
Originally submitted on 02/02/2018 by Christopher Wiggins (Userid: superior)

**Contact Information:**

Address: 7999 Ford Rd  
City: Ypsilanti  
State: Michigan  
Zip: 48198  
Day Phone: 7344841996  
Evening Phone:  
Cell Phone: 7347873093  
Email: cwiggins@superior-twp.org

**Application number is EMW-2017-FR-00316**

\* Organization Name Superior Township Fire Department

\* Type of Applicant

\* **Fire Department/District, Non-Affiliated EMS, and Regional applicants**, select type of Jurisdiction Served : Township  
If "Other", please enter the type of Jurisdiction

**SAM.gov (System For Award Management)**

\* What is the legal name of your Entity as it appears in SAM.gov? Superior Township Fire Department  
Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

\* What is the legal business address of your Entity as it appears in SAM.gov?  
Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

\* Mailing Address 1 7999 Ford Rd

Mailing Address 2

\* City Ypsilanti

\* State Michigan

\* Zip 48198 - 9428  
[Need help for ZIP+4?](#)

\* **Employer Identification Number** (e.g. 12-3456789) 38-6019649  
Note: This information must match your SAM.gov profile.

\* Is your organization using the DUNS number of your Jurisdiction?

I certify that my organization is authorized to use the DUNS number of my Jurisdiction provided in this application (Required if you selected Yes above)

\* What is your 9 digit DUNS number? 143938327

(call 1-866-705-5711 to get a DUNS number)

If you were issued a 4 digit number (DUNS plus 4) by your Jurisdiction in addition to your 9 digit number please enter it here.

Note: This is only required if you are using your Jurisdiction's DUNS number and have a separate bank account from your Jurisdiction. Leave the field blank if you

are using your Jurisdiction's bank account or have your own [DUNS number](#) and bank account separate from your Jurisdiction.

\* Is your [DUNS Number](#) registered in [SAM.gov](#) (System for Award Management previously CCR.gov)?

Yes

\* I certify that my organization/entity is registered and active at [SAM.gov](#) and registration will be renewed annually in compliance with Federal regulations. I acknowledge that the information submitted in this application is accurate, current and consistent with my organization's/entity's [SAM.gov](#) record.

**Headquarters or Main Station Physical Address**

\* Physical Address 1

3040 N. Prospect Rd.

Physical Address 2

\* City

Ypsilanti

\* State

Michigan

\* Zip

48198 - 9447  
[Need help for ZIP+4?](#)

Mailing Address

\* Mailing Address 1

7999 Ford Rd

Mailing Address 2

\* City

Ypsilanti

\* State

Michigan

\* Zip

48198 - 9428  
[Need help for ZIP+4?](#)

**Bank Account Information**

\* The bank account being used is: (Please select one from the right)

Maintained by my Jurisdiction

Note: The following banking information must match your [SAM.gov](#) profile.

\* Type of bank account

Checking

\* Bank routing number - [9 digit](#) number on the bottom left hand corner of your check

072400528

\* **Your account number**

0002046709

**Additional Information**

\* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?

No

\* Is the applicant [delinquent on any Federal debt?](#)

No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

**Regional Request Department Characteristics (Part I)**

* What kind of organization do you represent?	Combination
If you answered "Combination", above, how many Career members are in your organization? (whole number only)	40
* What type of community will your regional project serve (what is the make up of the majority of the region affected by the project)?	<input type="text" value="Suburban"/>
* Is your Organization considered a Metro Department? (Over 350 paid career Firefighters)	<input type="text" value="No"/>
* What is the square mileage of the region affected by the project? (whole number only)	407
* In what county/parish is the host applicant physically located? If you have more than one station, in what county/parish is your main station located?	Washtenaw
* Does your region protect critical infrastructure of the state?	<input type="text" value="Yes"/>
* What percentage of your region's land use is for Agriculture , Wildland , Open space, or Undeveloped properties?	53 %
* What percentage of your region's land use is for commercial and industrial purposes?	10 %
* What percentage of your region's land is used for residential purposes?	37 %
* What is the permanent resident population of your region served? Remember this is the combined population of all departments/agencies included in this application	141810
*Do you have a seasonal increase in population?	<input type="text" value="Yes"/>
If "Yes" what is your seasonal increase in population?	35000
* What is the total membership in your region? <i>Remember this is the <u>combined</u> personnel of all departments/agencies included in this application.</i>	199
*How many active members are trained to Firefighter I?	199
*How many active members are trained to Firefighter II?	199
*How many active BLS providers does your region have?	87
*How many active ALS providers does your region have?	19
*How many active Emergency Medical Responders does your region have?	93
*How many personnel are trained to the <a href="#">Community Paramedic</a> level?	0
* How many stations are in your region?	14
* If you (the host applicant) are a fire department, do you report to the National Fire Incident Reporting System (NFIRS)?	<input type="text" value="Yes"/>
If you answered "Yes" above, please enter your Requesting departments <a href="#">FDIN/FDID</a>	08111
* How many regional partners will directly participate in this project?	8
* Please list each participating agency by name along with a point of contact, to include a phone number. All regional participants must be eligible as defined by the AFG Funding Opportunity Announcement (e.g., Fire Departments or nonaffiliated EMS organizations)	

Participating Organization Name	First Name	Last Name	Phone Number	Action
Ann Arbor Township Fire Dept	Mark	Nicholai	734-474-3173 Ext:	<a href="#">View</a>
Clinton Fire Department	Dennis	Keezer	517-605-1063 Ext:	<a href="#">View</a>
Manchester Township Fire Dept	Bill	Scully	734-428-9439 Ext:	<a href="#">View</a>
Milan Area Fire Department	Robert	Stevens	734-368-2348 Ext:	<a href="#">View</a>
Northfield Township Fire Dept	William	Wagner	734-368-0765 Ext:	<a href="#">View</a>
Salem Township Fire Department	Jim	Rachwal	313-743-8905 Ext:	<a href="#">View</a>
Ypsilanti City Fire Dept	Max	Anthouard	248-789-8618 Ext:	<a href="#">View</a>
Ypsilanti Township Fire Dept.	Eric	Copeland	734-368-6769 Ext:	<a href="#">View</a>

\* Do all departments in this request report to NFIRS?

\* Do all agencies meet the regional minimum for NIMS compliancy?

\* What services are provided by your organization and the organizations participating in the regional application?

		<a href="#">Rescue Fire Suppression</a>
	Haz-Mat Operational Level	Rescue Operational Level
	Haz-Mat Technical Level	Rescue Technical Level
		Structural Fire Suppression
Basic Life Support Non-Transport	Medical First Response	Swift Water Rescue

\* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

The Washtenaw Area Fire Departments (WAFD) consists of 199 fire fighters and 9 fire chiefs. Our departments are located in Washtenaw and Wayne Counties, 35 miles southwest of Detroit, Michigan. We serve a population of 141,810 residents that continues to increase as our jurisdictions strive very hard to provide a stable community atmosphere. Our departments respond from 14 stations and has experienced a 71% increase in call volume from 2007 to 2017 our departments respond to any requests that include structure fires, vegetation fires, vehicle fires, basic medical emergencies, hazardous materials, technical rescues, car crashes with and without extrications, fire prevention, and public assistance. We protect 407 square miles that includes urban and rural residential construction, large corporate headquarters involving research and development, commercial structures, schools ranging from preschools to large university complexes and 198 miles of interstate expressways. We serve as an ARFF to the Ann Arbor Municipal Airport (ARB) as well as the backup ARFF to the Willow Run Airport (YIP), which is the fourth busiest cargo airport in the United States. The WAFD provides fire protection for critical infrastructures that includes two major level one trauma center hospitals, multiple SARA Title III sites, multiple bridges, one dam, two municipal water and sanitary systems, 198 miles that cover three major freeways, 102 miles of railways, a major waterway, seven large school districts, two large universities (University of Michigan and Eastern Michigan), a county jail, and also both a state & federal prison complex. The WAFD is also responsible for responding to emergencies to the 'Big House', a 115,000-person capacity football stadium utilized by the University of Michigan. We respond to any request for fire suppression, fire prevention, public service, emergency medical service, hazardous material or technical rescue assistance. The WAFD also provides mutual aid via the Mutual Aid Box Alarm System (MABAS) to Southeast Michigan with a population totaling over 4.7 million people. Through MABAS we also protect a nuclear reactor for power generation, two hydroelectric dams, many electrical substations, two fuel pipelines, three fuel farms, Detroit Metropolitan Airport (DTW), five major rail yards, multiple auto manufacturing plants, and many more businesses that are critical to the State of Michigan and the United States of America's economies.



**Regional Characteristics (Part II)**

	2016	2015	2014
* What is the total number of line of duty member fatalities in your region over the last three calendar years?	0	0	0
* What is the total number of line of duty member injuries in your region over the last three calendar years?	7	8	17
*What is the cumulative total of the three-year budgets of all participating organizations in this project?	38000000		
* How much of this declared budget is dedicated to personnel costs (salary, fringe, and overtime)?	34580000		
* What percentage of the declared operating budget is derived from:	2016	2015	2014
<b>Enter numbers only, percentages must sum up to 100%</b>			

	2016	2015	2014
<a href="#">Taxes?</a>	97 %	96 %	96 %
Bond Issues?	0 %	0 %	0 %
<a href="#">EMS Billing?</a>	0 %	0 %	0 %
Grants?	3 %	4 %	4 %
Donations?	0 %	0 %	0 %
Fund drives?	0 %	0 %	0 %
<a href="#">Fee for Service?</a>	0 %	0 %	0 %

\* Applicants should describe their financial need and how consistent it is with the intent of the AFG Program. This statement should include details describing the applicant's financial distress, including summarizing budget constraints, unsuccessful attempts to obtain vehicle and outside funding, and proving the trouble is out of their control

The Washtenaw Area Fire Departments (WAFD) currently operates under a combination of public safety millage and general fund taxes. This combination consists of funding the fire, police, support services and dispatch departments through out Washtenaw and Wayne Counties. Our funding breakdown is approximately 30% of millage and 70% is funded from general fund. It is essential for the general fund to help fund public safety due to the millage not being able to support all public safety activities. We have all experienced freezes and cuts to positions throughout the WAFD in order to accommodate current staffing levels. We over the past 10 years have not been filling vacated positions due to retirements totaling over 80 fulltime positions. Fulltime firefighters further more have negated layoffs by negotiating through our labor management agreements to freeze pay, pay more to support healthcare's rising cost and contribute more to retirement to now finally just maintain current levels as of today. We have 141,810 citizens of which approximately 60% pay taxes and 40% reside in rental households. Our departments have 199 fire fighters and 9 fire chiefs. Our average budget over the last three years is \$12,600,000 with over 88% of this figure going for personnel costs. With large expenditures into operating costs, such as building maintenance, apparatus repairs, fire equipment & supplies this accounts for 12% for our remaining budget.

The WAFD 2018 budget will approximately be \$400,000 less than our budget was last year due to a 95% reduction in our capital purchases budget line item. This was necessary as our operational and personnel costs continue to rise. Of the 2017 budget over 90% of it is spent on wages and vehicle/building maintenance. Projected figures for fiscal year 2018 show that personnel will absorb 93% of the budget.

We are experiencing a large increase in the approval of property tax appeals with a potential revenue reduction of up to \$4 Million looming in the near future, and our reserves throughout our jurisdictions has decreased by 50% within the last year.

The Michigan Tax Tribunal is now approving 'dark store' tax appeals, which can have a devastating effect on a municipality. 'Dark Store' appeals are when a large company abandons a large purpose built store to build a new one. The company then applies to pay an extremely reduced tax rate on the unoccupied building. We currently have 'big box' stores that have initiated this appeal process and if approved will likely result in a loss of millions of dollars. The federal inflation rate is set for 2018 at 1.9%, one of the lowest increases since the inception of Proposal A in the State of Michigan. Proposal A set the amount percentage of taxation relative to housing values in the state. When a home loses value the taxation goes down with the taxable property amount in the same percentage. When a value goes up the taxation can only go up in 5% increments not matter the value gained. This will be beneficial for homeowners but not for





False Alarm & False Call - NFIRS Series 700	576	757	885
Severe Weather & Natural Disaster - NFIRS Series 800	5	4	21
Special Incident Type - NFIRS Series 900	12	19	13

**FIRES**

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 100 calls, how many are "Structure Fire" (NFIRS Codes 111-120)	332	344	326
Of the NFIRS Series 100 calls, how many are "Vehicle Fire" (NFIRS Codes 130-138)	91	113	101
Of the NFIRS Series 100 calls, how many are "Vegetation Fire" (NFIRS Codes 140-143)	63	92	79
What is the total acreage of all vegetation fires?	94	100	104

**RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENTS**

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents" (NFIRS Codes 322-324)	1279	1261	1375
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles" (NFIRS Code 352)	41	39	45
Of the NFIRS Series 300 calls, how many are "Rescues" (NFIRS Codes 300, 351, 353-381)	404	408	370
How many EMS-BLS Response Calls	5783	6116	6102
How many EMS-ALS Response Calls	0	0	0
How many EMS-BLS Scheduled Transports	0	0	0
How many EMS-ALS Scheduled Transports	0	0	0
How many Community Paramedic Response Calls	0	0	0

**MUTUAL AND AUTOMATIC AID**

\* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

How many times did your organization receive Mutual Aid?	99	81	81
How many times did your organization receive Automatic Aid?	283	236	177
How many times did your organization provide Mutual Aid?	173	266	290
How many times did your organization provide Automatic Aid?	281	218	194
Of the Mutual and Automatic Aid responses, how many were structure fires?	361	296	253

FEMA Form 080-0-2

**Regional Request Information**

1. Select a program for which you are applying. **Regional applications are not eligible for modification of facilities or wellness and fitness programs.** You can apply for as many activities within a program as you need.

Program Name

Regional Request

* 2. Is your department facing a new risk, expanding service to new area, or experiencing an increased call volume?	Yes
---	-----

If you answered "Yes" to Question 2., please explain how your department is facing a new risk, expanding service to new area, or experiencing an increased call volume

We have an ever growing population as well as we have recently became a MABAS division.

3. Enter grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

FEMA Form 080-0-2

**Request Details**

DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
**Activity Specific Questions for AFG Operations and Safety Applications**

OMB No.: 1660-0054  
Expiration Date: August, 31 2019

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this data collection is estimated to average 4.6 hours per response for FEMA Form 080-0-2b "Activity Specific Questions for AFG Operations and Safety Applications". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collection Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

The activities for program **Regional Request** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	0	\$ 0	\$ 0
Personal Protective Equipment	1	\$ 1,464,500	\$ 0
Training	0	\$ 0	\$ 0

Grant-writing fee associated with the preparation of this request. \$0

**Personal Protective Equipment**

[Personal Protective Equipment Details](#)

1. Select the PPE that you propose to acquire (select one):

SCBA: SCBA Unit includes: Harness/Backpack, Face Piece and 2 cylinders

Please provide a detailed description of the item selected above.

Complete SCBA, Harness, 2 Cylinders and Face Piece

2. Number of units: (whole number only)

202

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.)

\$7250

4. Please provide your amount for the appropriate question below:

27

- For protective clothing, how many of your on-duty active members **currently have** PPE that meets applicable NFPA and OSHA standards?
- If you are requesting new SCBA, how many of your seated riding positions **currently have** compliant SCBA assigned to it?
- If you are asking for specialized PPE (e.g., Haz-Mat), how many applicable members **currently have** specialized PPE that meets applicable NFPA and OSHA standards?

5. What is the purpose of this request?

Replace damaged broken inoperable equipment to current standard

6. Per the Notice of Funding Opportunity Announcement (NOFO), do you have a memorandum of understanding (MOU) in place

Yes

What are the specific ages of the type of PPE you are requesting?

N/A

**Please assure that you've accounted for ALL gear for ALL members declared in Department Characteristics - not just the gear you wish to replace. If you have 30 members then account for 30 sets of PPE.**

Age (in Years)	Current Inventory	Being Replaced
Less than 1		
1		
2		
3		
4		
5		
6		

7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25 or more

If you have indicated you are requesting SCBA or Cylinders in Question 1, to which edition(s) of the NFPA 1981 standard are your SCBA or Cylinders compliant? If not requesting SCBA/Cylinders, please select "N/A" and continue on to the next question.

**Please account for ALL SCBA/Cylinders currently in your department's inventory - not just the SCBA/Cylinders you wish to replace. If you have damaged or inoperable SCBA/Cylinders/Face Pieces please list them in the "Obsolete/Damaged" section.**

Year	Current Inventory		Being Replaced	
	SCBA	Cylinders	SCBA	Cylinders
2013 Edition	27	54	0	0
2007 Edition				
2002 Edition and older	202	404	202	404
Obsolete/damaged				

7. Are you requesting for members that currently do not have above-mentioned item? If Yes, enter the number of members that do not have this item. If No, click N/A.

N/A

8. Is your department trained in the proper use

Yes

of the PPE/SCBA being requested?

9. Are you requesting funding for training for this PPE/SCBA?

No

10. If you are not requesting training funds through this application, will you obtain training for this PPE/SCBA through other sources?

Yes

FEMA Form 080-0-2b

**Regional PPE - Narrative**

**\* Section # 1** Project Description: In the space provided below, include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for, including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc. **\*4000 characters**

The Washtenaw Area Fire Departments (WAFD) are requesting funds to purchase 202 self contained breathing apparatus with one spare bottle and fitted face piece for suppression personnel. Over the last 10 years, the majority of our fires was residential in nature and were fought using interior attack crews. We have had several SCBA failures with fire fighters inside of a structure and have spent many dollars in repair and upkeep of these obsolete units. This purchase, if awarded, would allow us to purchase SCBA's that are 100% NFPA compliant. We would then comply with the Michigan Occupational Safety and Health Administration (MIOSHA) and Federal Occupational Safety and Health Administration (OSHA) regulations. The equipment requested also complies with National Fire Protection Association (NFPA) and Chemical, Biological, Radiological, Nuclear and Environmental (CBRNE) standards and is consistent with the State of Michigan plans for mass casualty events. Most importantly, our fire fighter's safety would be increased.

All of our current SCBA's have an average age of 13 years and they are NFPA 2013 2002 edition or earlier compliant. Of our 202 SCBA's none of them are NFPA 2013 2007 edition compliant. The SCBA are severely worn, requiring ever increasing maintenance, which has a major impact on our budgets. The rising frequency of leaking connectors, fractured welds, and nonfunctional low air alarms clearly indicates that new equipment must be purchased. Current units are at the end of their service lives, beyond reasonable repair. Without prompt action, fire fighter's lives will continue to be jeopardized, and the demand for SCBA repair will grow to a level which threatens apparatus maintenance and other important programs.

We are requesting 202 units with integrated PASS devices, masks and spare bottles. We will also have all suppression personnel fit tested in accordance with the Respiratory Protection Law 29CFR1910 and 1926. Issuing individual face pieces and SCBA disinfectant would further enhance fire fighter health and safety by virtually eliminating the risk of disease transmission via contaminated equipment.

The WAFD requests \$1,464,500 to cover the cost of the needed purchases as outlined. The following is a breakdown of the planned uses and costs associated with the requested purchases.

202 NFPA 2013 compliant SCBA with integrated PASS, spare cylinder and mask

202 x \$7,250 per Complete SCBA = \$ 1,464,500

The SCBA's will be provided to the following Agencies;

- Ann Arbor Township EIN 38-6008278
- Clinton EIN 38-6007244
- Manchester Township EIN 38-1867002
- Milan Area EIN 38-2334316
- Northfield Township EIN 38-1812291
- Salem Township EIN 38-195330
- Superior Township EIN 38-6019649
- Ypsilanti EIN 38-6004750
- Ypsilanti Township EIN 38-6007433

This purchase would replace all of our SCBAs with NFPA 1981-2013 compliant units and provide access for buddy breathing in case of a fire ground emergency.

All of our fire fighters meet and exceed NFPA 1001 and are trained in many areas of emergency services. Our fire fighters are subjected to annual fit testing and are required to go through a SCBA training maze.

If this grant is approved, the goal is to have all SCBA units purchased and in-service within six months. Our old and obsolete SCBA units will then be taken out of service permanently.

**\* Section # 2 Cost/Benefit:** In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. **\*4000 characters**

Because of the age of our current SCBA's, the safety of our fire fighters is at risk. Every time they go into an IDLH atmosphere there is the chance of an SCBA failing. Currently we do not have the ability to buddy breathe with a universal connection. The safety of a fire fighter is directly linked to his or her training and equipment. All of our fire fighters are highly trained but they lack the safe equipment to do their jobs. With the requested equipment, our fire fighters will be able to perform an interior attack/search without fear of their equipment failing. The current status of our SCBAs puts our fire fighters at higher risk when they are involved in fire fighting activities.

Fire departments within Baraga and Houghton Counties and contiguous to our departments, predominately use the same SCBA equipment and share on mutual aid fire scenes. Unfortunately we are unable to do the same because of the age of and variety our equipment, which puts our fire fighters at a huge risk. As MABAS takes effect in our area this become a larger problem than ever before. The fact that the requested units are compatible would give us the option of interoperability during fire suppression activities. In the event of a catastrophic SCBA failure or loss of air, our fire fighters would be able to buddy breathe with the other fire fighters. This is paramount in the instance of a lost or trapped fire fighter.

The benefits our departments will realize if the project described is funded would greatly enhance the daily operations of already taxed departments and afford our personnel added protection and life safety while operating under the toughest of conditions.

Although the cost incurred is high the overall benefit to all the citizens in our primary and mutual aid response areas will have a much better equipped firefighters to protect them from all the dangers in our area. The cost of the SCBA budget is reasonable with the cost of new SCBAs in today's market. The realistic benefit is measured by the cost per impacted person of the proposed request through the following calculation;

$\$1,331,634$  (Federal share) /  $1,418,100$  (population served over 10 year life span) =  $\$.94$  per resident served.

**\* Section # 3 Statement of Effect:** How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? **\*4000 characters**

In summary, we are asking for basic firefighting equipment for our fire suppression personnel that are necessary for their health, safety and welfare. Unfortunately, we do not have the funds to purchase this important equipment, and after many tries we still have been unsuccessful in receiving a grant. The environment in a burning building is one of the harshest known. An SCBA worn in such conditions is nothing short of a life support system for the firefighter. Firefighters (and, indirectly, those who depend on them for rescue) must be able to rely on a properly functioning, compliant SCBA. This proposal would significantly improve fire fighter safety by replacing an assortment of increasingly unreliable, 13 year-old SCBAs with a single configuration of new SCBAs, equipped to facilitate the rescue of a downed fire fighter. Every time we have a structure fire, at least one or two SCBAs have to be repaired. Several times these SCBAs have failed inside of a structure, fortunately there were no injuries.

This award, if received, would allow our firefighters to be safer and more protected when entering an IDLH atmosphere. Daily operations would be much smoother with newer equipment that doesn't require the maintenance that our current equipment does. It would also give our firefighters peace of mind when entering an IDLH atmosphere knowing that their SCBA is not old and worn.

Without this grant, we will not be able to afford this equipment. Our SCBAs will continue to age and will require increasing repair costs. With our decreasing equipment budgets, other purchases will have to be cut.

FEMA Form 080-0-2b

**Budget**

Budget Object Class

a. Personnel	\$ 0
b. Fringe Benefits	\$ 0
c. Travel	\$ 0

d. Equipment	\$ 1,464,500
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0

**Federal and Applicant Share**

Federal Share	\$ 1,331,364
Applicant Share	\$ 133,136
Applicant Share of Award (%)	10

\* **Non-Federal Resources** *(The combined Non-Federal Resources must equal the Applicant Share of \$ 133,136)*

a. Applicant	\$ 133,136
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

**Total Budget** **\$ 1,464,500**

FEMA Form 080-0-2b



## **Narrative Statement**

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**For 2011 and on, the Narrative section of the AFG application has been modified. You will enter individual narratives for the Project Description, Cost-Benefit, Statement of Effect, and Additional Information in the Request Details section for each Activity for which you are requesting funds. Please return to the Request Details section for further instructions. You will address the Financial Need in Applicant Characteristics II section of the application. We recommend that you type each response in a Word Document outside of the grant application and then copy and paste it into the spaces provided within the application.**

**Assurances and Certifications**

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**FEMA Form SF 424B**

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**You must read and sign these assurances. These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and submitted as a part of the application.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 4040-0007****Assurances Non-Construction Programs**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in

whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

Signed by **Victor Chevrette** on **02/02/2018**

**Form 20-16C**

**You must read and sign these assurances.**

**Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.**

**Note: Fields marked with an \* are required.**

**O.M.B Control Number 1660-0025**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 44 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

**1. Lobbying**

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

**2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)**

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

**3. Drug-Free Workplace (Grantees other than individuals)**

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as

defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
- (2) The grantees policy of maintaining a drug-free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance programs; and
- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(B) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance

Street	City	State	Zip	Action
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**If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.**

**Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.**

Signed by **Victor Chevrette** on **02/02/2018**



**FEMA Standard Form LLL**

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**Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.**

## Submit Application

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**Application 100% complete, Submitted**

Please click on any of the following links to visit a particular section of your application. Once all areas of your application are complete, you may submit your application.

Application Area	Status
Applicant's Acknowledgements	<a href="#">Complete</a>
Overview	<a href="#">Complete</a>
Contact Information	<a href="#">Complete</a>
Applicant Information	<a href="#">Complete</a>
Applicant Characteristics (I)	<a href="#">Complete</a>
Applicant Characteristics (II)	<a href="#">Complete</a>
Department Call Volume	<a href="#">Complete</a>
Request Information	<a href="#">Complete</a>
Request Details	<a href="#">Complete</a>
Budget	<a href="#">Complete</a>
Assurances and Certifications	<a href="#">Complete</a>

### PLEASE READ THE FOLLOWING STATEMENTS BEFORE YOU SUBMIT.

- **YOU WILL NOT BE ALLOWED TO EDIT THIS APPLICATION ONCE IT HAS BEEN SUBMITTED.** If you are not yet ready to submit this application, save it, and log out until you feel that you have no more changes.
- **When you submit this application, you, as an authorized representative of the organization applying for this grant, are certifying that the following statements are true:**

**To the best of my knowledge and belief, all data submitted in this application are true and correct.**

**This application has been duly authorized by the governing body of the applicant and the applicant will comply to the Assurances and Certifications if assistance is awarded.**

**To sign your application, check the box below and enter your password in the space provided. To submit your application, click the Submit Application button below to officially submit your application to FEMA.**

**Note: The primary contact will be responsible for signing and submitting the application. Fields marked with an asterisk (\*) are required.**

**I, Victor Chevrette, am hereby providing my signature for this application as of 02-Feb-2018.**



*Superior*  
BRENDA L. STUMBO  
*Club*  
KAREN LOVEJOY ROE  
*Treasurer*  
LARRY J. DOE  
*Treasurer*  
STAN ELDRIDGE  
HEATHER ROE  
MONICA ROSS-  
WILLIAMS  
JIMMIE WILSON, JR.



Charter Township of Ypsilanti  
Residential Services Division

7200 S. Huron River Drive  
Ypsilanti, MI 48197  
Phone: (734) 484.0073  
Fax: (734)544.3501

[www.ytown.org](http://www.ytown.org)

TO: Ypsilanti Township Board of Trustees

FROM: Wayne Dudley, Public Services Superintendent

DATE: February 14, 2018

RE: **Update on Fuel Management System and Request for Contract Approval with Corrigan Oil Co.**

Per recent discussions with Corrigan Oil, there are four main items that will increase the costs at the 7200 S. Huron River Drive site:

1. Power - \$12,000\*; we have received one quote for \$12,000 which is \$9,000 over the cost estimated by Jeff Allen.
2. Move tanks to meet State Regulations - \$4,000\*
  - i. The tanks were in violation of State Regulations when they were commissioned several years ago. The state did not realize this at that time and confirmed they will not “grandfather the tank in”.
  - ii. One of the tanks will have to be moved to meet the proximity requirement specifying that tanks must be three feet apart from the outside diameter and 25’ from the property line.
3. Clean tanks – \$3,900\*
  - i. In regard to the bid for a FuelCloud Management System, a price was not included to clean the tanks.
  - ii. The state does not require this action to be taken for a tank to be “certified useable” again; however, it is highly recommended before taking delivery of fuel.
4. Install impervious material - \$1,500\*
  - i. Per State requirements, an impervious surface pad will need to be placed between the tank platform and the curb where fueling will take place for the 6,000 gallon tanks. This allows preventative action to be taken if fuel is spilled.

**Total estimated cost for 7200 S. Huron River Drive location (Civic Center) = \$51,430.00**

\* Please note all costs listed above are approximate.

Corrigan - After evaluating the total cost and goals of the project outlined in the RFP, using the Ford Lake Park (FLP) site has many advantages:

1. Site #1 (FLP) would not be decommissioned as stated in RFP.
2. Existing electrical at FLP can be used to power FuelCloud Management System.
3. FLP existing tanks do not need to be cleaned.
4. FLP existing tanks do not need to be moved.
5. FLP existing tanks do not require any approval from the State.
6. FLP FuelCloud Management Systems can be fully operational within four weeks.
7. Decommissioning of Site #2 (Civic Center) fuel island can still be performed (weather permitting) in addition to the setup of FuelCloud Management System at FLP.
8. The two (2) 6,000 gallon Fireguard tanks at Site #2 (Civic) can be removed and repurposed by Corrigan Oil free of charge.
9. The bid provided on December 12, 2017 included all chargeable items for:
  - i. FuelCloud Management System at Ford Lake instead of Civic Center with new pumps and removal of old pumps - **\$8,197.47**
  - ii. FuelCloud Management System to Community Center - **\$5,391.97**
  - iii. Decommissioning fuel island at Civic Center - **\$5,360**. This does not include any additional costs if ground contamination is found.

**Total cost for Corrigan = \$29,929.84 at Ford Lake Park** (original board approval was \$30,030.00)

There will be no additional costs for the transfer of FuelCloud to Ford Lake Park.

After reviewing constraints and unforeseen costs, it is recommended by both Carl Girbach and myself to move the FuelCloud system and new pumps from the proposed Civic Center site to the existing Ford Lake Park site.

Since the costs and services are the same as the original RFP, we don't believe the project needs to be re-bid. The new contract will be on the agenda with the changes as outlined and approved by our attorney.



775 N. Second • Brighton, MI 48116  
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February 13, 2018

Charter Township of Ypsilanti  
ATTN: Wayne Dudley  
7200 S. Huron River Drive  
Ypsilanti, MI 48197

Dear Wayne:

Corrigan appreciates the opportunity to service you. We are pleased to offer you the following fee proposal for a new fuel management system and related services.

**Site #1 – 9075 S. Huron River Drive (Ford Lake Park)**

SERVICE 1:	PRICE
Fuel Management System	
FuelCloud Box with lockable metal cabinet for ULSD and Gasoline	\$2,400.00
CloudLink Box	\$ 850.00
Installation parts (flat fee)**	\$1,717.00
Installation labor (flat fee)**	\$1,225.00
Emergency stop (if not currently available on site)	\$ 718.00
Trip charge	\$ 150.00
OPTIONAL ADD-ON	
Heated NEMA Enclosure with iPad and case	\$1,137.47

SERVICE 2:	PRICE
Set-up and pipe tanks	
Installation parts	\$9,630.40
Installation labor (2 men @ \$75/hour each for a minimum of 8 hours)	\$1,200.00
Service truck (daily rental)	\$ 150.00
To include: remote ground level fills with spill box, new pumps, hoses, filters, nozzles with high hose retrievers and all piping.	



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**Site #2 – 7200 S. Huron River Drive**

**SERVICE 1:** PRICE

Remove and repurpose two 6,000 gallon fuel tanks	
Remove both tanks and recycle old above ground piping	\$0.00

**SERVICE 2:** PRICE

Fuel island removal and reclamation	
Fuel island and underground piping removal	\$3,560.00
Soil testing for clean closure with no contamination found	\$1,800.00
If contamination is found:	
Excavator @ \$140.00/hour	TBD
Loader @ \$110.00/hour	TBD
Ground man @ \$75.00/hour each	TBD
Trucking @ \$140.00/hour	TBD
Contaminated soil disposal @ \$47.00/ton	TBD
Project manager @ \$110/hour	TBD
State reporting to be done by Innovative Environmental Solutions	TBD
Asphalt replacement @ \$7.50/sq ft	TBD

**Site #3 – 1775 E. Clark Road**

**SERVICE 1:** PRICE

FuelCloud Box with lockable metal cabinet for ULSD	\$2,400.00
Installation parts (flat fee)	\$ 611.50
Installation labor (flat fee)	\$ 375.00
Emergency stop (if not currently available on site)	\$ 718.00
Trip charge	\$ 150.00
OPTIONAL ADD-ON	
Heated NEMA Enclosure with iPad and case	\$1,137.47

TERMS OF SERVICE

Quote pricing dependent upon electricity being available at pump locations at all sites.  
 Emergency stop must be located 20 to 100 feet away from point of dispensing.  
 Monthly wireless fee of \$75.00 per month for one unit or \$70 per month per unit for 2-3 units to be paid to FuelCloud directly (includes iPad data package). FuelCloud service is non-contracted and on a month to month basis.  
 On-site training is included with the purchase of FuelCloud fuel management system.  
 \*\*Fuel Management System for gasoline will require explosion proof wiring, reflected in price listed above.  
 Site #2: Service 3 is required by State Law and lead time is weather dependent.  
 Permitting is subject to additional fees.  
 Payment terms: TBD upon credit review  
 Ref: B17035  
 Pricing is subject to review in 30 days.



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Orders may be placed via email through [insidesales@corriganoil.com](mailto:insidesales@corriganoil.com) or by phone at (800) FAST OIL. We thank you for the opportunity and look forward to further discussion.

See Terms & conditions @Corriganoil.com

Stacey Macek  
[smacek@corriganoil.com](mailto:smacek@corriganoil.com)  
(810) 494-2161

Authorized signature: \_\_\_\_\_  
Printed name: \_\_\_\_\_  
Date: \_\_\_\_\_

Customer acceptance signature: \_\_\_\_\_  
Printed name: \_\_\_\_\_  
Date: \_\_\_\_\_

\*Submission of PO will be considered acceptance of terms above in lieu of customer signature.

# OTHER BUSINESS

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