CHARTER TOWNSHIP OF YPSILANTI BOARD OF TRUSTEES

Supervisor

BRENDA L. STUMBO

Clerk.

HEATHER JARRELL ROE

Treasurer

STAN ELDRIDGE

Trustees

RYAN HUNTER
JOHN P. NEWMAN II
GLORIA PETERSON
DEBBIE SWANSON

October 15, 2024

Regular Meeting – 6:00 p.m.

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

DEPARTMENTAL REPORTS

CHARTER TOWNSHIP OF YPSILANTI FIRE DEPARTMENT

222 South Ford Boulevard, Ypsilanti, MI 48198 Phone 734-544-4225 Fax 734-544-4195



MONTHLY REPORT FOR SEPTEMBER 2024

Fire Department staffing levels are as follows:

1 Fire Chief 1 Fire Marshall 3 Shift Captains

21 Fire Fighters 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 **480** requests for assistance. Of those requests, **284** were medical emergency service calls, with the remaining **196** incidents classified as non-medical and/or fire related.

Department activities for the month of September 2024:

- 1) Smoke Alarms
 - a)
- 2) Fire fighters received training in the following areas:
 - a) Iron & Cans
- 3) Pub Education
 - a) Attended the Annual 911 honoring ceremony @Bethesdea Church
 - b) Career Fair on Spencer Lane

The Fire Marshal had these activities / events for the month of September 2024:

- 1. Fire Investigations: 2
- 2. Fire Investigations interview:
- 3. Fire Investigations follow up: 6
- 4. Food Truck Development Program:
- 5. Food Truck Inspections: 1
- 6. Flow Text: 1
- 7. Building Inspections: 7
- 8. Building Re-inspections: 2
- 9. Liquor Inspections:
- 10. Junk Yard Inspections:
- 11. Business Tour: 3
- 12. Plan Reviews: 1
- 13. Site Plan Reviews:
- 14. Hood/ Fire Suppression Inspections: 1
- 15. Occupant Load Certificate: 1
- 16. Pre-Application Meeting: 1
- 17. Meetings: 9
- 18. Fire Alarm Inspections: 1
- 19. Burn Permits: 2
- 20. Chief Meetings I attended: 2
- 21. Zoom Meeting: 1
- 22. Burn Complaints:
- 23. Knox Box: 3
- 24. Fire Drills:
- 25. Blue Card Training: 4
- 26. Training: 3
- 27. Business/Community Engagement: 5
- 28. Citizen Engagement: 2
- 29. New Construction Site Visit:
- 30. Addressing:
- 31. Code Research: Weekly

The Fire Chief attended these meetings / events for the month of September 2024:

- 1. In house fire computer-based training, going well
- 2. 911 Responses
- 3. Fuel Reports
- 4. Attending Township Board Meeting
- 5. Working with BMS Catt, Station 3 repair, getting measurements that are needed.
- 6. Blue Card schooling going well.
- 7. Tracking HVA response times currently
- 8. Current fire engines being rotated in for service
- 9. New Firefighters French & Wisniewski progressing
- 10. Box cards review emergent dispatch
- 11. Annual Dam Safety meeting
- 12. MSP EM Zoom call
- 13. Ladder testing scheduled for 9-28-2024
- 14. Laptops ordered for station 3 are in and working
- 15. Awaiting on installment of cameras for Headquarters
- 16. Tour of Wiards Orchards for season opening
- 17. Staffing engines to keep stations open
- 18. State Fire Safety Board meeting
- 19. Working with Brindlee Mountain to sell two fire apparatus, posted, no bids yet
- 20. Sending firefighters out to different trainings in the county
- 21. Attended the Washtenaw County Fire Chiefs meeting
- 22. Monthly YTFD officers meeting
- 23. Meeting/working with Township officials Helisek

There were 0 injuries, and 0 deaths reported this month for civilians.

There were 0 injuries, and 0 deaths reported this month for Fire Fighters.

Monthly Report – September 2024 Page 4 of 4

This month the total fire loss, including vehicle fires, is estimated at \$155,700.00. All occurred at the following locations:

DATE OF LOSS	ADDRESS	ES	TIMATED LO)SS
09/02/2024	730 Browning Ct	\$	0.00	(Fire, Other)
09/02/2024	2001 Chevrolet St	\$	0.00	(Outside Rubbish)
09/03/2024	1647 Wismer Street	\$	0.00	(Fire, Other)
09/03/2024	31 W Warner Ave	\$	0.00	(Mutual Aid/City)
09/04/2024	3801 Frains Lake Rd	\$	0.00	(Mutual Aid/Superior)
09/05/2024	1645 Parkwood Ave	\$	15,500.00	(Vehicle Fire)
09/06/2024	624 Villa Drive	\$	0.00	(Dumpster Fire
09/07/2024	1437 N Bud Ave	\$	85,000.00	(Building Fire)
09/13/2024	6988 McKean Road	\$	55,000.00	(Building Fire)
09/14/2024	McGregor/State St	\$	0.00	(Vehicle Fire)
09/19/2024	1427 Foley Avenue	\$	0.00	(Excessive heat)
09/22/2024	506 N Miami Ave	\$	0.00	(Fire, Other)
09/27/2024	8815 Spinnaker Way	\$	200.00	(Vehicle Fire)
09/28/2024	711 Browning Court	\$	0.00	(Fire, Other)

Respectfully submitted

Maria Batianis Charter Township of Ypsilanti Fire Department

Attachment: Image Trend Incident Type Report for 9/1/2024 - 9/30/2024

Monthly Incident Report's 2024

		, , , , , , , , , , , , , , , , , , ,				
Basic Incident Type Code And Description (FD1.21)	Total Incidents	Total Incidents Percent of Incidents	Total Property Loss	Total Content Loss	Total Loss	Total Loss Percent of Total
Incident Type Category (FD1.21): 1 - Fi	ire					
100 - Fire, other	4	0.83%				
111 - Building fire	4	0.83%	110,000.00	30,000.00	140,000.00	89.92%
118 - Trash or rubbish fire, contained	1	0.21%	0.00		0.00	0.00%
130 - Mobile property (vehicle) fire, other	1	0.21%		200.00	200.00	0.13%
131 - Passenger vehicle fire	2	0.42%	15,000.00	500.00	15,500.00	9.96%
136 - Self-propelled motor home or recreational vehicle	1	0.21%				
150 - Outside rubbish fire, other	1	0.21%	0.00	0.00	0.00	0.00%
154 - Dumpster or other outside trash receptacle fire	1	0.21%	0.00	0.00	0.00	0.00%
	Total: 15	Total: 3.12%	Total: 125,000.00	Total: 30,700.00	Total: 155,700.00	Total: 100.00%
Incident Type Category (FD1.21): 2 - C	Overpressure	Rupture, Explosion, Overhe	eat (No Fire)			
241 - Munitions or bomb explosion (no fire)	1	0.21%				
251 - Excessive heat, scorch burns with no ignition	1	0.21%				
	Total: 2	Total: 0.42%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 3 - R	lescue & Em	ergency Medical Service Inc	ident			
300 - Rescue, EMS incident, other	20	4.17%				
311 - Medical assist, assist EMS crew	115	23.96%				
320 - Emergency medical service, other	45	9.38%				
321 - EMS call, excluding vehicle accident with injury	82	17.08%				
322 - Motor vehicle accident with injuries	12	2.50%				
324 - Motor vehicle accident with no injuries.	9	1.88%				
357 - Extrication of victim(s) from machinery	1	0.21%				
	Total: 284	Total: 59.17%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 4 - H						
411 - Gasoline or other flammable liquid spill	1	0.21%				
412 - Gas leak (natural gas or LPG)	4	0.83%				
424 - Carbon monoxide incident	10	2.08%				
440 - Electrical wiring/equipment problem, other	2	0.42%				
442 - Overheated motor	1	0.21%				
463 - Vehicle accident, general cleanup 480 - Attempted burning, illegal action,	5 1	1.04% 0.21%				
other	Total: 24	Total: 5.00%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 5 - Se		10tai. 5.00%	10tai. 0.00	10tai. 0.00	10tai. 0.00	10tal. 0.00%
500 - Service call, other	5	1.04%				
520 - Water problem, other	3	0.63%				
522 - Water problem, other	2	0.42%				
531 - Smoke or odor removal	5	1.04%				
550 - Public service assistance, other	6	1.25%				
551 - Assist police or other governmental	3	0.63%				
agency 553 - Public service	1	0.21%				
554 - Assist invalid	3	0.63%				
561 - Unauthorized burning	2	0.42%				
	Total: 30 ood Intent C	Total: 6.25%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%

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Basic Incident Type Code And Description (FD1.21)	Total Incidents	Total Incidents Percent of Incidents	Total Property Loss	Total Content Loss	Total Loss	Total Loss Percent of Total
600 - Good intent call, other	3	0.63%				
611 - Dispatched and cancelled en route	72	15.00%				
622 - No incident found on arrival at dispatch address	6	1.25%				
651 - Smoke scare, odor of smoke	2	0.42%				
	Total: 83	Total: 17.29%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 7 - Fa	alse Alarm &	False Call				
700 - False alarm or false call, other	15	3.13%				
730 - System malfunction, other	1	0.21%				
733 - Smoke detector activation due to malfunction	2	0.42%				
735 - Alarm system sounded due to malfunction	5	1.04%				
736 - CO detector activation due to malfunction	8	1.67%				
743 - Smoke detector activation, no fire - unintentional	6	1.25%				
745 - Alarm system activation, no fire - unintentional	3	0.63%				
746 - Carbon monoxide detector activation, no CO	2	0.42%				
	Total: 42	Total: 8.75%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
	Total: 480	Total: 100.00%	Total: 125,000.00	Total: 30,700.00	Total: 155,700.00	Total: 100.00%

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Washtenaw County Office of the Sheriff



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

MARK A. PTASZEK
UNDERSHERIFF

To: Brenda Stumbo, Ypsilanti Township Supervisor

From: Chad Teets, Police Services Lieutenant

Cc: Ypsilanti Township Board

Keith Flores, WCSO Police Services Commander Nancy Hansen, WCSO Police Services Captain

Date: October 7, 2024

Re: September 2024 Police Services Monthly Report

SUMMARY:

During the month of September 2024, there were 3,224 calls for service in Ypsilanti Township. In September 2023, there were 3,589 calls for service in Ypsilanti Township.

OPERATIONS

During September 2024, Patrol Operations responded to calls for service, conducted traffic enforcement, and completed criminal investigations in support of our citizen's quality of life.

In the month of September 2024 there were 10 home invasions, which is a 0% change as compared to September 2023 (10 home invasions). In many of these incidents, domestic relationships and unauthorized entry were common. The best prevention methods for a typical residential home invasion are to keep all windows and doors locked (including vehicles in the driveway), including deadbolts, while away from home. External lighting and visual deterrents such as "Beware of Dog" or alarm signage also discourages criminals.

In the month of September 2024 there was 1 breaking and entering. In the month of September 2023, we saw 3 breaking and enterings (67% decrease).

In September 2024 there were 11 reported UDAA's. This is a 22% increase compared to September 2023 where there were 9 reported UDAA's. Many of these vehicle thefts occurred by the suspect gaining entry to an unlocked vehicle. Citizens are reminded to lock all vehicle doors and keep ignition keys in separate and secure areas to prevent such thefts. Valuables, if left in a vehicle, should be placed in a concealed location. Many vehicles that are being targeted are Hyundai and Kia makes due to well-known theft practices. The following website provides further information regarding the reduction of potential for theft of your vehicle, common vehicles targeted, and further information.

https://www.nhtsa.gov/road-safety/vehicle-theft-prevention

YOUTH INITIATIVE

The Sheriff's Office continues to partner with courts, probation, and social services to ensure that there is accountability beyond the Sheriff's Office contact with the offenders that are consistently involved in crimes. From a year-to-year perspective, comparing 2024 to 2023, our juvenile offenses and complaints are up 47.72% (from 220 to 325) and our runaway complaints are up 50% (from 44 to 66).



WASHTENAW COUNTY OFFICE OF THE SHERIFF



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MARK A. PTASZEK
UNDERSHERIFF

COMMUNITY ACTION TEAM

The purpose of the Community Action Team (CAT) is to respond to situations involving or with a nexus of drugs, guns, or violence. The team focuses on the timely assessment and response to tips they receive from our community and community problems identified through crime pattern analysis.

CAT collaboration with the Michigan Department of Corrections in reference to parole compliance contributes to effective monitoring and management of parolees who live in our community. Timely and efficient response to tips regarding parolee misconduct combined with regular unannounced home visits are expected by the parolees that reside in Ypsilanti Township and surrounding areas.

For any violent crime tips related to guns, gang activity or violence in general please call 734-661-9034.

CLEMIS ONLINE REPORTING

Citizens can now fill out a police report online utilizing CLEMIS' new "online reporting tool". Citizens can visit: https://www.washtenaw.org/3439/File-a-Police-Report to fill out an online report.

WASHTENAW ALERT (EVERBRIDGE)

As a reminder for residents they can sign up for "Up-to-the-minute updates" from the Washtenaw County Sheriff's Office by email or cell phone at www.washtenaw.org/alerts

HOUSE WATCH

If you plan on being gone for a period of time sign your house up for house checks. The house watch form can be found at: https://www.washtenaw.org/1743/House-Watch

NEW FACES

The Sheriff's Office is hiring! We continue to hire highly qualified, motivated, and diverse people that are committed to pursuing our mission: Creating public safety, providing quality service, and building strong and sustainable communities.

If you are interested in joining us in serving your community in Police Services, Corrections, Communications, Emergency Services or Community Corrections please check us out at: https://www.washtenaw.org/1124/Sheriff

We have rewarding career opportunities available for those seeking a profession with a greater purpose.



YPSILANTI TOWNSHIP MONTHLY POLICE SERVICES DATA September 2024

Incidents	Month 2024	Month 2023	% Change	YTD 2024	YTD 2023	% Change
Traffic Stops	663	988	-33%	8103	8671	-7%
Citations	95	214	-56%	1402	2209	-37%
Drunk Driving (OWI)	7	8	-13%	75	88	-15%
Drugged Driving (OUID)	2	2	0%	27	16	69%
Calls for Service Total	3224	3589	-10%	31826	32474	-2%
Calls for Service (Traffic stops and non-response medicals removed)	2061	2114	-3%	19599	19379	1%
Robberies	0	3	-	15	21	-29%
Assaultive Crimes	56	66	-15%	529	567	-7%
Home Invasions	10	10	0%	69	76	-9%
Breaking and Entering's	1	3	-67%	16	17	-6%
Larcenies	27	40	-33%	270	357	-24%
Vehicle Thefts	11	9	22%	135	102	32%
Traffic Crashes	66	75	-12%	599	701	-15%
Medical Assists	48	55	-13%	470	438	7%
Animal Complaints (ACO Response)	47	43	9%	484	470	3%
In/Out of Area Time	Month (minutes)	YTD (minutes)				
Into Area Time	1442	12955				
Out of Area Time	2252	10442		+ = Positiv	e Change	
Investigative Ops (DB)	34,200	312630		- = Negati	ve Change	
Secondary Road Patrol	1625	7858				
County Wide	3415	16381		_		
	Hours Accum.	Hours Used	Balance			
Banked Hours	1044	TBD	2381.25			



Out of Area Time Ypsilanti TWP



For: 09/01/2024 thru 09/30/2024

Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
/PSILANTI TWP	SUPERIOR TWP	WDBLANDC	WJARD BLVD	DISPATCHED CALLS	240067534	SUT units not available / reported possible B&E DV. Sgt. Hogan approval.	06:50:00	25	9/1/2024
						BU CFS // SUP UNIT TIED UP ON ARREST // SGT			
PSILANTI TWP	SUPERIOR TWP	WDVANDERROESTB	WIARD BLVD	BACKUP DISPATCHED CALLS	240067534	HOGAN ASSISTED SUPERIOR	06:55:00	15	9/1/2024
PSILANTI TWP	SUPERIOR TWP	WDTRASKOSR	GEDDES RD	BACKUP DISPATCHED CALLS	240067624	UNITS WITH EDP / APPROVED SGT. HOGAN in progress domestic // male slapped female in the face //	15:35:00	70	9/1/2024
PSILANTI TWP	SUPERIOR TWP	WDGERWIGB	GREENWAY DR	BACKUP DISPATCHED CALLS	240067664	male left the residence but returned // no available superior deputies // male arrested // ok per sgt hogan	18:30:00	20	9/1/2024
PSILANTI TWP	SUPERIOR TWP	WDHANNAHK	HARVEST LN	BACKUP DISPATCHED CALLS	240067830	FA, SUSPECT STILL ON SCENE, MULTIPLE PEOPLE IN THE HOUSE, APPROVED BY SGT, ERBES	15:05:00	20	9/2/202
PSILANTI TWP	SUPERIOR TWP	WDRAABT	HARVEST LN	BACKUP DISPATCHED CALLS	240067830	ASSIST SUT WITH STABBING, GOOD PER SGT ERBES	15:05:00	20	9/2/202
PSILANTI TWP	SUPERIOR TWP	WDBELLASE	HARVEST LN	BACKUP DISPATCHED CALLS	240067830	ASSIST SUT UNITS WITH FELONY ASSAULT PER SGT ERBES	15:10:00	15	9/2/202
PSILANTI TWP	SUPERIOR TWP	WDHEATHV	HARVEST LN	BACKUP DISPATCHED CALLS	240067830	ASSIST SUT W/ STABBING— APPROVED BY 628 ERBES	15:10:00	15	9/2/2024
'PS LANT TWP	SUPERIOR TWP	WDHANNAHK	RIDGE RD	BACKUP DISPATCHED CALLS	240067841	DOMESTIC, ALL SUPERIOR UNITS ON ANOTHER INCIDENT. SUSPECT STILL ON SCENE. APPROVED BY SGT. ERBES.	15:50:00	30	9/2/2024
'PSILANTI TWP	SUPERIOR TWP	WDBELLASE	FRAINS LAKE RD	BACKUP DISPATCHED CALLS	240068297	ASSIST SUPERIOR UNITS WITH ACTIVE HOUSE FIRE PER SGT HOUK	12:45:00	75	9/4/202
						superior units located an occupied stolen vehicle and attempted to stop the vehicle. Vehicle came to a stop in the area and driver fled on foot // driver was later located and lodged at the			
PSILANTI TWP	SUPERIOR TWP	WDGERWIGB	E FOREST AVE/NORRIS ST	BACK-UP TRAFFIC STOP	240068713	jail // ok per sgt bynum SUP DEPS STOPPED	22:20:00	85	9/5/202
'PS LANT TWP	SUPERIOR TWP	WDSJLLERB	E FOREST AVE/NORRIS ST	BACK-UP TRAFFIC STOP	240068713	UDAA / VEHICLE FLED AND OCCUPANTS FOOT BALED / APPROVED BY SGT BYNUM	22:20:00	70	9/5/202
PSILANTI TWP	ANN ARBOR TWP	WDTRASKOSR	SB US23/GEDDES	BACKUP DISPATCHED CALLS	240069582	MADE CONTACT WITH SUBJECT RUNNING ON HIGHWAY / ATTEMPTING TO GET TO SAGINAW / ARRAINGMENTS MADE AND TRANSPORTED TO SAFE LOCATION. / APPROVED SCT. HOUK	13:15:00	55	9/9/202
PSILANTI TWP	SUPERIOR TWP	WDROBERTSG	E HURON RIVER DR	K9 DETAIL		AST SUP DEPS WITH K9 TRACK APV SGT MONTY 24-70562	20:03:00	60	9/12/20:
PSILANTI TWP	ANN ARBOR TWP	WDBELLASE	E HURON RIVER DR/N DIXBORO RD	BACK-UP TRAFFIC STOP	240070562	BACK UP 707 ON FLEEING SUSPECT SGT MONTGOMERY	20:40:00	20	9/12/202
PSILANTI TWP	SUPERIOR TWP	WDLOWHORNB	MACARTHUR BLVD	BACKUP DISPATCHED CALLS		ASSIT SUT DEPS WITH SHOOTER, SUSP STILL ON SCENE, OK PER SGT HOUK	15:25:00	65	9/13/202
PSILANTI TWP	SUPERIOR TWP	WDLOWHORNB	FORD RD/NORTHBROOKE DR	DISPATCHED CALLS	240070776	ANIMAL COMPLAINT, ASSIST SUT WITH CALLS HOLDING WHILE THEY WERE ON A SHOOTING 240070758 - OK WITH SGT HOGAN	17:55:00	20	9/13/202
				DISPATCHED CALLS		ASSIST SUT WITH CALLS HOLDING WHILE THEY WERE ON A SHOOTING 240070758 OK WITH SGT			
PSILANTI TWP	SUPERIOR TWP	WDLOWHORNB	PLYMOUTH RD MACARTHUR BLVD	BACK-UP TRAFFIC STOP	240070796	REQUESTED TOWNSHIP CARS TO HELP	18:15:00 20:45:00	10	9/13/202
PSILANTI TWP	SUPERIOR TWP	WDSINGERA	MACARTHUR BLVD	BACKUP DISPATCHED CALLS	240070827 240070827	ASSIST SUPERIOR WITH DISORDERLY (SGT. WILLIAMS)	20:50:00	10	9/13/202
PSILANTI TWP	SUPERIOR TWP	WDWOOLLAMSJ	PROSPECT RD	BACKUP DISPATCHED CALLS	240071227	ASSIST WITH SCHOOL THREATS SUSPECT CONTACT PER SGT HOGAN,	15:35:00	115	9/15/202
'PSILANTI TWP	SUPERIOR TWP	WDLECLAIRS	PROSPECT RD	BACKUP DISPATCHED CALLS	240071227	per sgt hogan, threat to schools, assist with contact at property with family/suspect	15:55:00	60	9/15/202
				,		IN THE AREA REF 24-71318, SEVERLY EDP SUBJECT HALLUCINATING, CLEARED			
PSILANTI TWP	YORK TWP	WDSARCEVICHV	WILLIS RD	BACKUP DISPATCHED CALLS	240071845	WITH SGT, ARTS HANDLED ANT ALARM AS ALL SUT/ANT UNITS TIED	17:30:00	30	9/17/202
PSILANTI TWP	ANN ARBOR TWP	WDBELLASE	WINDY CREST DR	BACKUP DISPATCHED CALLS	240072101	UP ON A DEATH // APROVED PER SGT HOUK DRAG RACING/STOPPED	13:25:00	15	9/18/202
PSILANTI TWP	ANN ARBOR TWP	WDBECHTOLG	HOGBACK RD/CLARK RD	TRAFFIC STOP	240072844	PAST THE LINE/SGT ERBES APPROVED	01:25:00	15	9/21/202
PSILANTI TWP	ANN ARBOR TWP	WDBECHTOLG	GREAT HAWK BLVD	BACKUP DISPATCHED CALLS	240072856	30 SHOTS HEARD BY MULTIPLE CALLERS/ONLY ONE SUT UNIT AVA/SGT PENNINGTON APPROVED	03:10:00	25	9/21/202
						ASSIST SUT / SGT PENNINGTON / SHOTS			
PSILANTI TWP	ANN ARBOR TWP	WDSIMMST	GREAT HAWK BLVD	DISPATCHED CALLS	240072856	MADE COTNACT ADVISED SUBJECTS TO TURN MUSIC DOWN. APPROVED BY SGT. PENNINGTON DUE TO SUPERIOR UNITS BEING	03:15:00	20	9/21/202
PSILANTI TWP	SUPERIOR TWP	WDCARNEYK	ARLINGTON DR	DISPATCHED CALLS	240072861	ON ANOTHER PRIORITY RUN.	03:50:00	11	9/21/20



Out of Area Time Ypsilanti TWP



For: 09/01/2024 thru 09/30/2024

						ASSIST SUT UNITS WITH DISORDERLY PATIENT AT			
YPSILANTI TWP	SUPERIOR TWP	WDBELLASE	MCAULEY DR	BACKUP DISPATCHED CALLS	240072964	TRINITY PER SGT THOMPSON	14:50:00	15	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDBELLASE	GEDDES RD/WOODLANDS DR	BACKUP DISPATCHED CALLS	240073064	ASSIST WITH STABBING IN SUT PER SGT ERBES	20:00:00	240	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDSIMMST	GEDDES RD/WOODLANDS DR	BACKUP DISPATCHED CALLS	240073064	FELONY ASSAULT ASSIST / SGT PENNINGTON	20:00:00	245	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDCUSOJ	GEDDES RD/WOODLANDS DR	BACKUP DISPATCHED CALLS	240073064	FELONY ASSAULT IN PROGRESS, STABBING; OK PER SGT. PENNINGTON.	20:01:00	84	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDHEATHV	GEDDES RD/WOODLANDS DR	BACKUP DISPATCHED CALLS	240073064	ASSIST W/ OIS - APPROVED BY 628 ERBES	20:01:00	349	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDCAMPAGIORNIM	GEDDES & VALLEYVIEW	BACKUP DISPATCHED CALLS		ASSIST WITH FA / SHOTS FIRED, SGT.ERBES / PENNINGTON	20:02:00	43	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDBURTOND	GEDDES RD/WOODLANDS DR	BACKUP DISPATCHED CALLS	240073064	BACKUP SUT WITH FELONY ASSAULT/ OFFICER INVOLVED SHOOTING APPROVED BY SGT ERBES	20:20:00	30	9/21/2024
YPSILANTI TWP	SUPERIOR TWP	WDCLARKJ	DOVER CT	BACKUP DISPATCHED CALLS	240073999	BU ON A FAM ILY TROUBLE / SGT HOUK	14:45:00	25	9/25/2024
YPSILANTI TWP	SUPERIOR TWP	WDLOWHORNB	N HARRIS RD/GEDDES RD	BACKUP DISPATCHED CALLS	240074624	ASSIST SUT CAR WITH SUSPICIOUS - SGT HOGAN APPROV	16:50:00	5	9/27/2024
YPSILANTI TWP	SUPERIOR TWP	WDSINGERA	MACARTHUR BLVD	DISPATCHED CALLS	240074761	768 Requested backup due to large group of people outside/ Command approval Sgt. Bynum	05:15:00	30	9/28/2024
YPSILANTI TWP	SUPERIOR TWP	WDSINGERA	MACARTHUR BLVD	DISPATCHED CALLS	240074921	Domestic/Command supervisor Sgt. Bynum	21:20:00	15	9/28/2024
YPSILANTI TWP	SCIO TOWNSHIP	WDTRASKOSR	JACKSON RD/S ZEEB RD	BACKUP DISPATCHED CALLS	240075033	ATTEMPTED TO LOCATE MISSING EDP SUBJECT / APPROVED SGT, HOGAN	11:00:00	95	9/29/2024
YPSILANTI TWP	SCIO TOWNSHIP	WDTRASKOSR	WB I94/JACKSON AVE	BACKUP DISPATCHED CALLS	240075043	ASSISTED MSP WITH ROLLOVER ACCIDENT ON WAY BACK TO TWP / UNAVOIDABLE	12:35:00	10	9/29/2024
YPSILANTI TWP	SALEM TOWNSHIP	WDTRASKOSR	RUSSELL ST	BACKUP DISPATCHED CALLS	240075130	ASSISTED DEPUTY TRIPP / APPROVED SGT. HOGAN	18:40:00	60	9/29/2024
							Sum:	2,252	



Into Area Time Ypsilanti TWP

For: 09/01/2024 thru 09/30/2024



Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
ANN ARBOR-SUPERIOR						CLOSEST UNIT TO POSSIBLE B&E IN PROGRESS; NO ANSWER AT DOOR/NO SIGNS OF			
TWP COLLABORATION ANN ARBOR-SUPERIOR	YPS LANT TWP	WDTR I PPB	INTERNATIONAL DR	BACKUP DISPATCHED CALLS	240067510	ENTRY; PER SGT WILLIAMS Assist YPT with Assault call -	02:30:00	15	9/1/2024
TWP COLLABORATION	YPSILANTI TWP	WDHILLJ	APPLERIDGE ST	BACKUP DISPATCHED CALLS	240067515	Approv sgt williams BACKED DEPUTY J CLARK	03:45:00	25	9/1/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDCARNEYK	W CLARK RD/LEFORGE RD	BACKUP DISPATCHED CALLS	240067734	FOR UDAA SUSPECTS FLEEING STOP. APPROVED BY SGT. PENNINGTON. BOL'D AREA UTL.	23:20:00	20	9/1/2024
ANN ARBOR-SUPERIOR						Assist YPT with family trouble - Units asking for assistance -			
TWP COLLABORATION	YPSILANTI TWP	WDHILLJ	BURDOCK ST	BACKUP DISPATCHED CALLS	240067740	Approve SGT pennington DRE EVAUL ASSIST DEP	00:15:00	15	9/2/2024
YORK TWP	YPSILANTI TWP	WDWEBBB	E MICHIGAN AVE	BACKUP DISPATCHED CALLS	240067811	HEATH/OK SGT ERBES TO ASSIST	13:15:00	140	9/2/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDCARNEYK	APPLEWOOD DR	BACKUP DISPATCHED CALLS	240067908	BACKED YPSI TWP DEPUTIES FOR STABBING SCENE SECURITY. APPROVED BY SGT. PENNINGTON.	21:35:00	55	9/2/2024
TWI GOLLABOTATION	II OLDAVIJ IVII	WOOAKNETK	ATTEMOODBIX	BACKOT BJOT ATOTIEB CALLS	240007300	STABBING JUST OCCURRED, CLEARED TO	21.00.00	33	3/2/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDPHILLIPSA	APPLEWOOD DR	BACKUP DISPATCHED CALLS	240067908	ASSIST BY SGT. PENNINGTON	21:35:00	55	9/2/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANTI TWP	WDCARNEYK	CONCORD DR	BACKUP DISPATCHED CALLS	240068112	BACKED YPSILANTI TWP UNITS FOR MALE SUBJECT REPORTED TO HAVE A FIREARM ON SCENE. APPROVED BY SGT. MONTGOMERY.	17:15:00	15	9/3/2024
ANN ARBOR-SUPERIOR						DEPUTY HALL PROVIDED SPANISH TRANSLATION FOR YPSI TOWNSHIP UNITS REFRENCE FORCEFUL KIDNAPPING- APPROVED BY			
TWP COLLABORATION	YPSILANTI TWP	WDHALLR	INTERNATIONAL DR	DISPATCHED CALLS	240068161	SGT.PENNINGTON DISP: ASSIST WITH	21:15:00	195	9/3/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDMJZERK	INTERNATIONAL DR	BACKUP DISPATCHED CALLS	240068161	KIDNAPPING THAT JUST OCCURED - OK PER SGT PENNINGTON	21:15:00	120	9/3/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANTI TWP	WDCARNEYK	S HARRIS RD	BACKUP DISPATCHED CALLS	240069731	BACKED YPSI TWP FOR SUICIDAL SUBJECTS. APPROVED BY SGT. WILLIAMS.	23:30:00	20	9/9/2024
MANCHESTER-LODI COLLABORATION	YPSILANTI TWP	WDRUSSELLT	KANSAS AVE	DISPATCHED CALLS		HOLD OVER FRMOM MIDNIGHT SHIFT (24-69756)	08:01:00	59	9/10/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTITWP	WDSINGERA	US12/THOROUGHBRED WAY	BACKUP DISPATCHED CALLS	240070158	two car crash/scene security/ Supervisor Sgt. Thompson	16:00:00	55	9/11/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDLEWISN	BYPASS/WIARD	BACKUP DISPATCHED CALLS		PER SGT, THOMPSON, DOUBLE FATAL, FULLY ENGULFED	16:01:00	59	9/11/2024
ANN ARBOR-SUPERIOR	YPSILANTI TWP	WDLYONSW	ECORSE RD	BACKUP DISPATCHED CALLS	040070000	ASSIST YPSI TWP UNITS WITH BOL OF ARMED SUSPECT. APPROVED MY SGT HOGAN	10:45:00	35	9/14/2024
TWP COLLABORATION	TPSILANTI TWP	WDLTONSW	ECORSE RD	BACKOP DISPATCHED CALLS	240070929	DISP: ASSIST YPT WITH	10.45.00	30	9/14/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDMIZERK	ECORSE RD	BACKUP DISPATCHED CALLS	240070929	SBUEJCT TRYING TO STAB PEOPLE - OK PER SGT HOGAN	10:45:00	30	9/14/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDROBERTSG	ALLEN AVE/E FOREST AVE	TRAFFIC STOP	240071631	AST WITH K9 SNIFF APV SGT ERBES	22:00:00	20	9/16/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDSIRIANNIJ	E CLARK RD	BACKUP DISPATCHED CALLS	240071988	ASSIST YPT UNITS WITH ASSIST FIRE AT SENIOR LIVING TOWER / APPROVED BY SGT. ERBES	01:25:00	10	9/18/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDCARNEYK	HOLMES RD	BACKUP DISPATCHED CALLS	240073226	BACKED YPSILANTI TWP UNITS FOR POSSIBLE OW! OUID AND POSSIBLE NARCOTICS VIOLATION. APPROVED BY SGT. ARTS.	13:50:00	25	9/22/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPREUTHUNO	GREENLAWN ST/ECORSE RD	BACKUP DISPATCHED CALLS	240073241	SGT Arts approval for larger fight in progress between 25 plus juveniles	15:00:00	150	9/22/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPS LANT TWP	WDCARNEYK	GREENLAWN ST/ECORSE RD	DISPATCHED CALLS	240073241	BACKED YPSI TWP UNITS FOR LARGE FIGHT WOLVING OVER 25 SUBJ MULTIPLE JUVENILE SUBJ DETAINED AND TAKEN TO STA 2, OUT OF AREA TIME APPROVED BY SGT ARTS.	15:15:00	135	9/22/2024
SCIO TWP	YPSILANTI TWP	WDVANHUYSENG	St 2	BACKUP DISPATCHED CALLS		Late run in Ypsi / FIGHT 240073241 / Sgt Arts / Sgt Gebauer	16:01:00	89	9/22/2024
						ASSIST YPT WITH SCHOOL THREATS - OK PER SGT		30	
SALEM TWP	YPSILANTI TWP	WDMIZERK	PACKARD RD	DISPATCHED CALLS	240074252	ARTS DISP: PER SGT ARTS / BACK-UP YPSI TWP UNITS / POSSIBLE ACTIVE SHOOTER AT YPSI HS /	13:15:00	75	9/26/2024
YORK TWP	YPSILANTI TWP	WDCARTERA	PACKARD RD	BACKUP DISPATCHED CALLS	240074252	SECURE / CANCELLED BACKED YPSI TWP UNITS FOR SUBJ ANWERING	13:15:00	10	9/26/2024
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDCARNEYK	HOLMES RD	BACKUP DISPATCHED CALLS	240075470	DOOR W/GUN. APPROVED BY SGT ERBES. SGT ERBES	21:30:00	10	9/30/2024
ANN ARBOR-SUPERIOR	VDOLANTI TAID	WORDELT	HOLMES DD	DICPATCHED CALLS	240075477	BACKUP FOR INDIVIDUAL WHO ANSWERED DOOR	24.05.05	_	0/00/000
TWP COLLABORATION	YPSILANTI TWP	WDPREUTHUNO	HOLMES RD	DISPATCHED CALLS	240075470	WITH A GUN	21:35:00 Sum:	5 1,442	9/30/2024





Search Criteria: (This report counts for offenses but excludes UCR status of 'Unfounded'.)

Month: September

Year: 2024

City: Ypsilanti Twp-YPT

								ADI	JLT	JUV	•	To	tal
CLASS	Description	Sep/2024	Sep/2023	% CHG	YTD 2024 Y	TD 2023	% CHG	Sep/2024	YTD	Sep/2023	YTD	Sep	YTD
09001	MURDER/NONNEGLIGENT MANSLAUGHTER (VOLUNTARY)	1	0	0%	6	4	50%	0	6	0	0	0	6
09002	NEGLIGENT HOMICIDE/MANSLAUGHTER (INVOLUNTARY)	0	0	0%	4	1	300%	0	0	0	0	0	0
10001	KIDNAPPING/ABDUCTION	2	1	100%	9	8	12.5%	0	0	0	0	0	0
10002	PARENTAL KIDNAPPING	0	0	0%	1	1	0%	0	0	0	0	0	0
11001	SEXUAL PENETRATION PENIS/VAGINA -CSC IST DEGREE	2	1	100%	25	12	108.3%	0	1	0	0	0	1
11002	SEXUAL PENETRATION PENIS/VAGINA -CSC 3RD DEGREE	1	1	0%	9	9	0%	0	2	0	0	0	2
11003	SEXUAL PENETRATION ORAL/ANAL -CSC IST DEGREE	1	1	0%	5	2	150%	1	1	0	0	1	1
11004	SEXUAL PENETRATION ORAL/ANAL -CSC 3RD DEGREE	0	0	0%	3	2	50%	0	0	0	0	0	0
11005	SEXUAL PENETRATION OBJECT -CSC IST DEGREE	0	1	-100%	1	1	0%	0	0	0	0	0	0
11007	SEXUAL CONTACT FORCIBLE -CSC 2ND DEGREE	0	0	0%	10	9	11.11%	0	1	0	0	0	1
11008	SEXUAL CONTACT FORCIBLE -CSC 4TH DEGREE	1	3	-66.6%	10	13	-23.0%	0	2	0	0	0	2
12000	ROBBERY	0	3	-100%	15	17	-11.7%	0	3	0	1	0	4
12001	ROBBERY	0	0	0%	1	4	-75%	0	0	0	0	0	0
13001	NONAGGRAVATED ASSAULT	34	38	-10.5%	293	324	-9.56%	10	98	1	5	11	103
13002	AGGRAVATED/FELONIOUS ASSAULT	23	21	9.523%	233	229	1.746%	13	102	0	4	13	106
13003	INTIMIDATION/STALKING	15	3	400%	83	63	31.74%	1	16	1	1	2	17
13004	NON-FATAL SHOOTING	0	0	0%	1	1	0%	0	0	0	0	0	0
20000	ARSON	1	1	0%	7	1	600%	1	3	0	0	1	3
21000	EXTORTION	4	0	0%	15	13	15.38%	0	0	0	0	0	0
22001	BURGLARY -FORCED ENTRY	10	11	-9.09%	66	73	-9.58%	3	11	0	0	3	11
22002	BURGLARY -ENTRY WITHOUT FORCE (Intent to Commit)	1	2	-50%	23	22	4.545%	0	0	0	1	0	1
23001	LARCENY -POCKETPICKING	0	0	0%	1	0	0%	0	0	0	0	0	0

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								ADI	JLT	JUV	,	То	tal
CLASS	Description	Sep/2024	Sep/2023	% CHG	YTD 2024 Y	TD 2023	% CHG	Sep/2024	YTD	Sep/2023	YTD	Sep	YTD
23002	LARCENY -PURSESNATCHING	0	0	0%	2	2	0%	0	0	0	0	0	0
23003	LARCENY -THEFT FROM BUILDING	8	9	-11.1%	72	70	2.857%	0	5	0	0	0	5
23005	LARCENY -THEFT FROM MOTOR VEHICLE	12	10	20%	116	163	-28.8%	0	1	0	4	0	5
23006	LARCENY -THEFT OF MOTOR VEHICLE PARTS/ACCESSORIES	2	3	-33.3%	16	30	-46.6%	0	1	0	0	0	1
23007	LARCENY -OTHER	5	19	-73.6%	74	93	-20.4%	0	4	0	1	0	5
24001	MOTOR VEHICLE THEFT	11	12	-8.33%	134	103	30.09%	1	3	0	2	1	5
24002	MOTOR VEHICLE THEFT	0	0	0%	0	1	-100%	0	0	0	0	0	0
24002	MOTOR VEHICLE, AS STOLEN PROPERTY	2	1	100%	16	13	23.07%	2	7	0	5	2	12
25000	FORGERY/COUNTERFEITING	2	2	0%	19	17	11.76%	0	1	0	0	0	1
26001	FRAUD -FALSE PRETENSE/SWINDLE/CONFIDENCE GAME	15	4	275%	56	52	7.692%	1	3	0	0	1	3
26002	FRAUD -CREDIT CARD/AUTOMATIC TELLER MACHINE	5	3	66.66%	26	49	-46.9%	0	0	0	0	0	0
26005	FRAUD -WIRE FRAUD	2	0	0%	14	7	100%	0	0	0	0	0	0
26007	FRAUD - IDENTITY THEFT	7	3	133.3%	30	61	-50.8%	0	0	0	0	0	0
26008	FRAUD - HACKING/COMPUTER INVASION	0	0	0%	1	0	0%	0	0	0	0	0	0
27000	EMBEZZLEMENT	1	0	0%	4	9	-55.5%	0	0	0	0	0	0
28000	STOLEN PROPERTY	2	4	-50%	19	22	-13.6%	0	2	0	1	0	3
29000	DAMAGE TO PROPERTY	16	24	-33.3%	232	239	-2.92%	0	7	0	0	0	7
30001	RETAIL FRAUD -MISREPRESENTATION	0	1	-100%	2	6	-66.6%	0	0	0	0	0	0
30002	RETAIL FRAUD -THEFT	4	4	0%	40	52	-23.0%	0	2	0	1	0	3
30003	RETAIL FRAUD -REFUND/EXCHANGE	0	0	0%	1	0	0%	0	0	0	0	0	0
35001	VIOLATION OF CONTROLLED SUBSTANCE ACT	0	6	-100%	52	72	-27.7%	0	20	0	0	0	20
35002	NARCOTIC EQUIPMENT VIOLATIONS	1	1	0%	15	11	36.36%	0	3	0	0	0	3
37000	OBSCENITY	1	0	0%	5	5	0%	0	0	0	0	0	0
51000	BRIBERY	0	0	0%	1	0	0%	0	0	0	0	0	0
52001	WEAPONS OFFENSE- CONCEALED	2	7	-71.4%	65	85	-23.5%	1	28	1	7	2	35
52003	WEAPONS OFFENSE -OTHER	3	2	50%	20	28	-28.5%	1	1	0	0	1	1

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								ADI	JLT	JU	/	То	tal
CLASS	Description	Sep/2024	Sep/2023	% CHG	YTD 2024 Y	TD 2023	% CHG	Sep/2024	YTD	Sep/2023	YTD	Sep	YTD
72000	ANIMAL CRUELTY	4	0	0%	12	6	100%	0	0	0	0	0	0
	Group A Totals	201	202	-0.49%	1865	2005	-6.98%	35	334	3	33	38	367
09003	NEGLIGENT HOMICIDE -VEHICLE/BOAT	0	0	0%	1	1	0%	0	0	0	0	0	0
22003	BURGLARY - UNLAWFUL ENTRY (NO INTENT)	0	0	0%	3	2	50%	0	1	0	0	0	1
22004	POSSESSION OF BURGLARY TOOLS	0	0	0%	1	0	0%	0	0	0	0	0	0
26006	FRAUD -BAD CHECKS	2	2	0%	7	9	-22.2%	1	2	0	0	1	2
36004	SEX OFFENSE -OTHER	1	0	0%	8	6	33.33%	0	1	0	0	0	1
38001	FAMILY -ABUSE/NEGLECT NONVIOLENT	6	2	200%	53	35	51.42%	1	5	0	0	1	5
38002	FAMILY -NONSUPPORT	0	0	0%	1	1	0%	0	0	0	0	0	0
38003	FAMILY -OTHER	1	0	0%	2	3	-33.3%	0	0	0	0	0	0
41002	LIQUOR VIOLATIONS -OTHER	3	2	50%	9	11	-18.1%	3	3	0	0	3	3
48000	OBSTRUCTING POLICE	17	16	6.25%	154	135	14.07%	2	32	1	6	3	38
49000	ESCAPE/FLIGHT	0	0	0%	0	1	-100%	0	0	0	0	0	0
50000	OBSTRUCTING JUSTICE	15	6	150%	160	152	5.263%	4	57	0	2	4	59
53001	DISORDERLY CONDUCT	4	1	300%	10	9	11.11%	1	2	1	1	2	3
53002	PUBLIC PEACE -OTHER	2	0	0%	6	3	100%	0	1	0	0	0	1
54001	HIT and RUN MOTOR VEHICLE ACCIDENT	1	0	0%	4	0	0%	0	0	0	0	0	0
54002	OPERATING UNDER THE INFLUENCE OF LIQUOR OR DRUGS	9	12	-25%	125	113	10.61%	7	94	0	1	7	95
55000	HEALTH AND SAFETY	2	3	-33.3%	30	29	3.448%	0	0	0	0	0	0
57001	TRESPASS	2	3	-33.3%	13	19	-31.5%	0	2	0	0	0	2
58000	SMUGGLING	0	0	0%	1	1	0%	0	0	0	0	0	0
63000	VAGRANCY	1	0	0%	4	2	100%	0	0	0	0	0	0
70000	JUVENILE RUNAWAY	4	6	-33.3%	66	44	50%	0	0	0	0	0	0
73000	MISCELLANEOUS CRIMINAL OFFENSE	2	2	0%	41	20	105%	0	0	0	0	0	0
75000	SOLICITATION	0	0	0%	1	0	0%	0	0	0	0	0	0
_	Group B Totals	72	55	30.90%	700	596	17.44%	19	200	2	10	21	210
2800	JUVENILE OFFENSES AND COMPLAINTS	37	22	68.18%	325	220	47.72%	0	0	0	0	0	0

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								ADU	JLT	JU\	/	То	tal
CLASS	Description	Sep/2024	Sep/2023	% CHG	YTD 2024 Y	TD 2023	% CHG	Sep/2024	YTD	Sep/2023	YTD	Sep	YTD
2900	TRAFFIC OFFENSES	17	14	21.42%	144	164	-12.1%	0	1	0	0	0	1
3000	WARRANTS	26	33	-21.2%	285	323	-11.7%	12	158	1	5	13	163
3100	TRAFFIC CRASHES	92	108	-14.8%	855	967	-11.5%	0	2	0	0	0	2
3200	SICK / INJURY COMPLAINT	166	195	-14.8%	1951	1908	2.253%	0	0	0	0	0	0
3300	MISCELLANEOUS COMPLAINTS	786	801	-1.87%	7257	6865	5.710%	0	2	0	0	0	2
3400	WATERCRAFT COMPLAINTS / ACCIDENTS	0	0	0%	2	14	-85.7%	0	0	0	0	0	0
3500	NON - CRIMINAL COMPLAINTS	897	895	0.223%	8485	8242	2.948%	0	0	0	5	0	5
3700	MISCELLANEOUS TRAFFIC COMPLAINTS	698	1088	-35.8%	9039	9808	-7.84%	0	0	0	0	0	0
3800	ANIMAL COMPLAINTS	80	94	-14.8%	790	695	13.66%	0	0	0	0	0	0
3900	ALARMS	91	71	28.16%	996	954	4.402%	0	0	0	0	0	0
	Group C Totals	2890	3321	-12.9%	30129	30160	-0.10%	12	163	1	10	13	173
4000	HAZARDOUS TRAFFIC CITATIONS / WARNINGS	4	0	0%	11	3	266.6%	0	0	0	0	0	0
4100	NON-HAZARDOUS TRAFFIC CITATIONS / WARNINGS	0	0	0%	3	3	0%	0	0	0	0	0	0
4200	PARKING CITATIONS	0	1	-100%	3	8	-62.5%	0	0	0	0	0	0
4300	LICENSE / TITLE / REGISTRATION CITATIONS	0	0	0%	4	3	33.33%	0	0	0	0	0	0
4500	MISCELLANEOUS A THROUGH UUUU	45	19	136.8%	290	188	54.25%	0	0	0	0	0	0
4600	LIQUOR CITATIONS / SUMMONS	0	0	0%	0	1	-100%	0	0	0	0	0	0
	Group D Totals	49	20	145%	311	206	50.97%	0	0	0	0	0	0
5000	FIRE CLASSIFICATIONS	0	0	0%	11	0	0%	0	0	0	0	0	0
	Group E Totals	0	0	0%	1	0	0%	0	0	0	0	0	0
6000	MISCELLANEOUS ACTIVITIES (6000)	45	42	7.142%	459	380	20.78%	0	0	0	0	0	0
6100	MISCELLANEOUS ACTIVITIES (6100)	120	104	15.38%	850	803	5.853%	0	0	0	0	0	0
6300	CANINE ACTIVITIES	0	4	-100%	13	44	-70.4%	0	0	0	0	0	0
6500	CRIME PREVENTION ACTIVITIES	3	1	200%	46	50	-8%	0	0	0	0	0	0
6600	COURT / WARRANT ACTIVITIES	2	0	0%	4	14	-71.4%	0	0	0	0	0	0
6700	INVESTIGATIVE ACTIVITIES	46	40	15%	430	379	13.45%	0	0	0	0	0	0
	Group F Totals	216	191	13.08%	1802	1670	7.904%	0	0	0	0	0	0
	City: Ypsilanti Twp Totals	3428	3789	-9.52%	34808	34637	0.493%	66	697	6	53	72	750

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Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Jimmie Wilson Jr

Date: October 7, 2024

To: Clerk's Office

CC: Brenda Stumbo, Supervisor

From: Michael Saranen, Operation Manager

Subject: Department Report (activities in September 2024)

Activities:

Ford Lake Dam (Hydro Station)

General Operation Summary:

The Hydro Station is operating safely and continues to get routine safety inspections and preventive maintenance. Operators had 0 after-hour call-in for the month. The river flow was about average for the month.

Average precipitation for the month of is around 3.22", for this month NOAA recorded it to be 1.22".

Regulatory Status:

For 2024-

- DSSMR- Complete, Filed with FERC
- Owners Dam Safety Program Review Complete
- EAP annual update and test -
- EAP First Responder Training Complete
- WQ Report Equipment deployed gathering data
- Nuisance Plant Plan Report Report out of comment by State
- Wildlife Plan Report -
- Historical Activity Report -
- Gate Certification -
- Security Review Started
- FERC Security Inspection TBD
- FERC Annual Dam Safety Inspection Complete
- Annual DEQ Lake Operation Monitoring Report- Complete
- Spillway Assessment Action Plan Filed, addressing comments by FERC, Ongoing
- Public Safety Plan Installing new safety signs in 2024
- Fish & Sediment Analysis Not required until 2033
- Part 12 Comprehensive Analysis Inspection Started, getting proposals

Future Items:

- Shoreline Restoration, Ford Lake Park
- PMF Study for watershed Discussing
- Shoreline Erosion Survey 2025
- Protective Relay testing 2024
- Emergency Gen Testing 2025
- Concrete repairs On Hold
- Windows/additional concrete repairs (powerhouse and dam) TBD
- EAP Tabletop and Functional Exercise Complete, Reports Filed
- EAP Rewrite 2025

Projects:

Concrete Repairs- Delayed, approved by the Board to go out to bid. Construction was planned for summer 2023, however the cost came in doubled and the project will be rebid in coming months.

Sluice Gate Stress Analysis- 2024, the FERC has requested a detailed study of the spillway gates. This is a common industry request from FERC as they continuously look at safety involving dams. We are currently working with engineering to develop a procedure to complete this task. Start in July, Gates 1 and 2 were inspected and found to have some missing adjustment wedges. Gate 2-cylinder rod was found to have some damaged threads and was repaired. During August the project wrapped up, we are now waiting for the engineering's report.

Turbine Inspections and Maintenance- Conduct cleaning, inspection and maintenance on turbine equipment and associated spaces. #2 was inspected and found to be satisfactory. #1 is planned in the 1st quarter of the year. **Delayed**

Sluice Gate System – Oil Change

Routine oil analysis has flagged the oil as dirty with elevated moisture levels. The current oil in the system is from 2015, we plan on doing an oil change this fall after the gate inspection is complete. Oil has arrived, operators are planning the job to change the oil.

Operation Summary

2024	:	September		YTD	5 Year Ave.		
Precipitation total (inch	ies) ¹	1.22		22.02	38.0		
Days Or	ıline	29.6		274.6	359.4		
Generation MWH (estima	ted)	423.236	8,58	10,469.1			
Generation MWH lost (estimate	ed)*	15.881	53	38.573	515.6		
After Hour Call In	Hour Call In						
Water le	vels	0		17	38		
Mechanical/Elect	rical	0		6	4		
0	ther	0		0	2		
To	otals	0		23	43		
Recent History	2019	2020	2021	2022	2023		
Precipitation total	45.4	41.4	40.0	26.37	36.65		
(inches)							
Days Online	350.6	359.7	360.0	363.5	363.4		
Generation MWH	12,576.7	10,722.7	10,524.5	9,185.151	9,336.397		
(estimated)							
Generation MWH lost	1,005.8	570.2	423.2	362.5	216.076		
(estimated)*							
After Hour Call In							
Water levels	30	69	33	36	22		
Mechanical/Electrical	3	4	9	0	3		
Other	0	2	0	4	2		
Totals	33	75	42	40	27		

¹ Preliminary totals from NOAA for Detroit

^{*}losses related to scheduled & unscheduled maintenance and water quality discharges.

Water Quality Summary:

MOU with City of Ann Arbor

The Parties share a common interest in eliminating and preventing nuisance blue green algae blooms in Ford and Belleville Lakes, and they acknowledge that information about water quality and conditions in the lakes is important to advancing their common interest. THEREFORE, the Parties enter into this Memorandum of Understanding to memorialize their understanding as to their efforts to cooperate and work together to monitor, collect, and share water quality information regarding Ford and Belleville Lakes.

Work Plan

- MOU has been signed, for 2024 the current plan is to gather WQ data for future use.
- Additional activities may be identified in the coming months.

Current Activities

- WQ lake buoy has been deployed and is gathering data.

Sluice Gate Usage Summary

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

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

Current Year	Current Year	Current Year	Current Year	Prior Yr.
2024	Days Spilled	Lost KWh*	Lost KW \$*	Lost KW \$*
January	7.6	0	0	0
February	11.4	0	0	0
March	.4	0	0	0
April	8.75	0	0	0
May	9.1	39,205	\$ 1,628	\$ 1,597
June	21.7	152,112	\$ 9,386	\$ 8,241
July	24.0	52,550	\$ 1,742	\$ 373
August	11.5	42,248	\$ 1,973	\$ 268
September	2.4	11,069	\$ 618	\$ 86
October				0
November				0
December				0
Totals	92.85	297,184	\$ 15,347	\$ 10,565

*Estimated losses from diverting water away from generators for the **purpose of improving WQ**.

Sargent Charles Dam

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

In October 2023, the dam was inspected by the state. In their report the dam is in satisfactory condition, the report listed some maintenance recommendations to help maintain a safe dam. Staff are reviewing the report for follow-up actions.

CONSENT AGENDA



Charter Township of Ypsilanti

7200 S. HURON RIVER DRIVE•YPSILANTI, MI 48197

SUPERVISOR BRENDA STUMBO • CLERK HEATHER JARRELL ROE • TREASURER STAN ELDRIDGE TRUSTEES: RYAN HUNTER • JOHN P. NEWMAN II • GLORIA PETERSON • DEBBIE SWANSON

REGULAR MEETING AGENDA TUESDAY, OCTOBER 15, 2024 6:00 P.M.

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE AND INVOCATION
- CONSENT AGENDA
 - A. MINUTES OF THE OCTOBER 1ST, 2024 REGULAR MEETING
 - B. STATEMENTS AND CHECKS
 - 1. STATEMENTS AND CHECKS FOR OCTOBER 15th, 2024, IN THE AMOUNT OF \$642,067.88
 - 2. CLARITY HEALTHCARE DEDUCTIBLE ACH EFT FOR SEPTEMBER 2024 IN THE AMOUNT OF \$25,797.52
 - 3. CLARITY HEALTHCARE DEDUCTIBLE ADMIN FEE FOR SEPTEMBER 2024 IN THE AMOUNT OF \$1,645.59
- TREASURER'S REPORT SEPTEMBER 2024
- 5. ATTORNEY REPORT
 - A. GENERAL LEGAL UPDATE

NEW BUSINESS

- 1st READING OF RESOLUTION 2024-14 REGARDING PROPOSED ORDINANCE 2024-509, AN AMENDMENT TO CHAPTER 62, SECTION 106-229 OF THE CODE OF ORDINANCES, CHARTER TOWNSHIP OF YPSILANTI, MUNICIPAL SEWER USE AND INDUSTRIAL WASTE PRETREATMENT ORDINANCE
- 2. REQUEST AUTHORIZATION TO RENEWAL OF THE RECOVERY COURT GRANT CONTRACTS, SPECIFICALLY; THE MICHIGAN DRUG COURT GRANT PROGRAM (MDCGP) GRANT AND TO ACCEPT GRANT FUNDS IN THE AMONT OF \$3,000.000 BUDGETED IN LINE ITEM #236-000-540.000 AND EXPENDITURE IN A CORRESPONDING AMOUNT IN LINE ITEM #236-286-802.100, AND THE OFFICE OF HIGHWAY SAFETY PROGRAM (OHSP) GRANT AND TO ACCEPT GRANT FUNDS IN THE AMOUNT OF \$87,000.00 BUDGETED IN LINE ITEM #236-000-542.000 AND EXPENDITURE IN A CORRESPONDING AMOUNT BUDGETED IN LINE ITEM #236-286-802.150
- 3. REQUEST TO APPROVE PREMIER SAFETY TO SUPPLY AND INSTALL SAFETY SYSTEMS AT THE HYDRO STATION AND COMPOST FACILITY IN THE AMOUNT OF \$38,925.72
- 4. REQUEST TO RECEIVE AUTHORIZATION FOR CIRCUIT COURT LITIGATION TO ABATE A PUBLIC NUISANCE AT A PROPERTY IDENTIFIED AS 7416 MAPLELAWN DR. BUDGETED IN LINE ITEM #101-729-801.023

- 5. REQUEST TO RECEIVE AUTHORIZATION FOR CIRCUIT COURT LITIGATION TO ABATE A PUBLIC NUISANCE AT A PROPERTY IDENTIFIED AS 406 GREENLAWN ST, BUDGETED IN LINE ITEM #101-729-801.023
- 6. REQUEST TO RENEW THE COMCAST ENS AGREEMENT ALONG WITH ADDITIONAL SITES AS OUTLINED
- 7. REQUEST TO RENEW THE PRIMARY INTERNET SERVICE WITH ADVANCED COMMUNICATIONS AND DATA AS 5Gbps FOR A 96 MONTH TERM
- 8. REQUEST TO WAIVE THE FINANCIAL POLICY AND PURCHASE A SCREENCORE REVAC 2 MATERIAL SEPARATOR FROM MAVERICK ENVIRONMENTAL EQUIPMENT IN THE AMOUNT OF \$88,500.00 BUDGETED IN LINE ITEM #597-590-971.008
- REQUEST TO SET PUBLIC HEARING FOR 2025 FISCAL YEAR BUDGET
- 10. REQUEST AUTHORIZATION TO MOVE FORWARD WITH DETECTION SYSTEMS AND ENGINEERING CO, (DSE) TO BE THE PRIMARY CAMERA OPERATIONS VENDOR WITH YPSILANTI TOWNSHIP
- 11. BUDGET AMENDMENT #13

OTHER BUSINESS

PUBLIC COMMENTS

- THREE MINUTES PER PERSON
- ALL COMMENTS MUST BE ADDRESSED TO THE CHAIR
- PUBLIC COMMENTS ARE ALSO WELCOME AS THE BOARD ADDRESSES EACH AGENDA ITEM

BOARD MEMBER UPDATES

Clerk Heather Jarrell Roe called the meeting to order at approximately 6:01pm 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: Clerk Heather Jarrell Roe and Treasurer Stan Eldridge

Trustees: Gloria Peterson and Debbie Swanson

Ryan Hunter and John Newman II

Member Absent: Supervisor Brenda Stumbo

Legal Counsel: Wm. Douglas Winters

CONSENT AGENDA

- A. MINUTES OF THE SEPTEMBER 17, 2024 REGULAR MEETING
- **B. STATEMENTS AND CHECKS**
 - 1. STATEMENTS AND CHECKS FOR SEPTEMBER 3, 2024 IN THE AMOUNT OF \$1,498,451.24

A motion was made by Treasurer Eldridge and supported by Trustee Swanson to approve the consent agenda with edits to the minutes.

The motion carried unanimously.

ATTORNEY REPORT

A. GENERAL LEGAL UPDATE

Attorney Doug Winters addressed the lawsuit initiated by a number of Western Wayne County townships in regards to the efforts to join the delivery of radioactive waste from Niagara Falls to Wayne Waste disposal located in Van Buren Township. He has been in communication with the attorneys that filed the

lawsuit and there will be an in person evidentiary hearing scheduled for October 9. He encouraged everyone to reach out to our state representatives to see exactly the status of the legislation.

NEW BUSINESS

1. REQUEST AUTHORIZATION TO APPROVE THE AGREEMENT WITH AUGUSTA TOWNSHIP AND WASHTENAW COUNTY ROAD COMMISSION FOR THE INSTALLATION OF A PEDESTRIAN CROSSWALK AT BEMIS ROAD AT MARLOW DRIVE, AND TRAFFIC CONTROL DEVICE MAINTENANCE AGREEMENT IN AN APPROXIMATE AMOUNT OF \$12,900.00, BUDGETED IN LINE ITEM #101-446-982.000

A motion was made by Treasurer Eldridge and supported by Trustee Swanson to approve the agreement with Augusta Township and Washtenaw County Road Commission for the installation of a pedestrian crosswalk at Bemis Road at Marlow Dr. and traffic control device maintenance agreement.

The motion carried unanimously.

2. REQUEST AUTHORIZATION TO APPROVE THE AGREEMENT WITH DTE ENERGY FOR THE INSTALLATION OF STREETLIGHTING NEAR THE PEDESTRIAN CROSSWALK AT BEMIS ROAD AT MARLOW DRIVE IN THE AMOUNT OF \$2,819.63 THAT IS BUDGETED IN LINE ITEM #101-446-982.000

A motion was made by Treasurer Eldridge and supported by Trustee Swanson to approve the agreement with DTE Energy for the installation of streetlighting near the pedestrian crosswalk at Bemis Road at Marlow Drive.

The motion carried unanimously.

3. REQUEST AUTHORIZATION TO ACCEPT THE LOW BID RECEIVED FOR CIVIC CENTER PARKING LOT PROJECT FROM FONSON COMPANY INC IN THE AMOUNT OF \$1,049,890.76 BUDGETED IN LINE ITEM #101-902-981.020

A motion was made by Trustee Peterson and supported by Trustee Swanson to accept the low bid received for Civic Center parking lot project from Fonson Company Inc.

The motion carried unanimously.

4. REQUEST AUTHORIZATION TO APPROVE OHM ADVISORS TO PROVIDE CONSTRUCTION ADMINISTRATION FOR THE CIVIC CENTER PARKING LOT RENOVATION PROJECT IN THE AMOUNT OF \$119,800.00 BUDGETED IN LINE ITEM #101-902-981.020

A motion was made by Trustee Peterson and supported by Trustee Newman to approve OHM Advisors to provide construction administration for the civic center parking lot renovation project

The motion carried unanimously.

5. REQUEST AUTHORIZATION TO APPROVE 5-YEAR PROPOSAL WITH OHM ADVISORS TO PROVIDE CONSULTING SERVICES FOR PLANNING, EXECUTION AND REPORTING OR OUTFALL INVESTIGATIONS FOR BIENNIAL REPORTING TO MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES AND ENERGY (EGLE) IN THE AMOUNT OF \$46,500.00, BUDGETED IN LINE ITEM #101-445-801.000

A motion was made by Trustee Peterson, supported by Trustee Newman to approve 5-year proposal with OHM Advisors to provide consulting services for planning, execution and reporting or outfall investigations for biennial reporting to Michigan Department of Environment, Great Lakes and Energy (EGLE).

Swansonyes	Newmanyes	Petersonyes
Jarrell Roeves	Eldridgeno	Hunterves

The motion carried.

6. REQUEST AUTHORIZATION TO SEEK SEALED QUOTES FOR THE YPSILANTI TOWNSHIP SIDEWALK REPAIR PROGRAM

A motion was made by Treasurer Eldridge and supported by Trustee Swanson to approve the authorization to seek sealed quotes for the Ypsilanti Township Sidewalk Repair Program.

The motion carried unanimously.

7. REQUEST AUTHORIZATION TO SEEK SEALED QUOTES FOR THE YPSILANTI TOWNSHIP SIDEWALK REPLACEMENT PROGRAM

A motion was made by Treasurer Eldridge and supported by Trustee Swanson to approve the authorization to seek sealed quotes for the Ypsilanti Township Sidewalk Replacement Program.

The motion carried unanimously.

8. REQUEST AUTHORIZATION TO SEEK SEALED QUOTES FOR THE YPSILANTI TOWNSHIP TREE TRIMMING AND REMOVAL PROGRAM

A motion was made by Trustee Peterson and supported by Treasurer Eldridge to approve the authorization to seek sealed quotes for the Ypsilanti Township Tree Trimming Program.

The motion carried unanimously.

9. REQUEST AUTHORIZATION TO SEEK SEALED QUOTES FOR THE YPSILANTI TOWNSHIP LIMB AND BRUSH REMOVAL PROGRAM

A motion was made by Treasurer Eldridge and supported by Trustee Peterson to approve the authorization to seek sealed quotes for the Ypsilanti Township Limb and Brush Program.

The motion carried unanimously.

10. REQUEST TO RECEIVE AUTHORIZATION FOR CIRCUIT COURT LITIGATION TO ABATE A PUBLIC NUISANCE AT A PROPERTY IDENTIFIED AS 1439 ANDREA ST. BUDGETED IN LINE ITEM #101-729-801-023

A motion was made by Treasurer Eldridge and supported by Trustee Peterson to authorize Circuit Court litigation to abate public nuisance at a property identified as 1439 Andrea St.

The motion carried unanimously.

11. REQUEST TO RECEIVE AUTHORIZATION FOR CIRCUIT COURT LITIGATION TO ABATE A PUBLIC NUISANCE AT A PROPERTY IDENTIFIED AS 555 BERKELY ST. BUDGETED IN LINE ITEM #101-729-801-023

A motion was made by Treasurer Eldridge and supported by Trustee Peterson to authorize Circuit Court litigation to abate public nuisance at a property identified as 555 Berkley St.

12. BUDGET AMENDMENT #12

Clerk Jarrell Roe read Budget Amendment #12.

A motion was made by Treasurer Eldridge and supported by Trustee Newman to accept Budget Amendment #12. (see attached)

The motion carried unanimously.

PUBLIC COMMENTS

There were no public comments.

BOARD MEMBER UPDATES

Treasurer Eldridge gave a brief update on what Attorney Winters spoke about regarding the issue with the radioactive waste. He has been in contact with State Representative Wilson. The House has passed a bill opposing it. It is now sitting with the Governor and her legal staff because they flagged it. It will move on to the Senate and was told it has support in the Senate to also pass.

Clerk Jarrell Roe gave an update on election information.

A motion to adjourn was made by Treasurer Eldridge and supported by Trustee Peterson.

The meeting was adjourned at approximately 7:12 PM.

Respectfully Submitted,

Brenda L. Stumbo, Supervisor Charter Township of Ypsilanti Heather Jarrell Roe, Clerk
Charter Township of Ypsilanti

CHARTER TOWNSHIP OF YPSILANTI 2024 BUDGET AMENDMENT # 12

October 1, 2024

AMOUNTS ROUNDED UP TO THE NEAREST DOLLAR

101 - GENERAL	Total Increase	\$425,080.00		
	rease the budget for mowing Township prop ppropriation of prior year fund balance.	erties contracted out by Looking Go	ood. This will be	
Revenues:	Prior Year Fund Balance	101-000-699.999	\$25,000.00	
		Net Revenues	\$25,000.00	
Expenditures:	Mowing Properties	101-729-961.001	\$25,000.00	
		Net Expenditures	\$25,000.00	
	rease the budget for the Civic Center parking I project contingency. This will be funded by			
Revenues:	Prior Year Fund Balance	101-000-699.999	\$400,080.00	
		Net Revenues	\$400,080.00	
Expenditures:	Civic Center -Parking Lot & Water Main	101-902-981.020	\$400,080.00	
		Net Expenditures	\$400,080.00	
206 - FIRE FUND Total Increase				\$78,000.00
	rease the budget for overtime due to the sho ation of prior year fund balance.	rtage of firefighter staff. This will be	funded	
Revenues:	Prior Year Fund Balance	206-000-699.999	\$78,000.00	
		Net Revenues	\$78,000.00	
Expenditures:	Regular Overtime	206-336-709.000	\$780,000.00	
		Net Expenditures	\$780,000.00	
236 - 14B DISTF	RICT COURT FUND	ר	Total Increase	\$16,062.00
•	rease the budget for the grant received for do ees working the special hours. This will be fu		e overtime line	
Revenues:	Other State Grants	236-000-546.100	\$16,062.00	
		Net Revenues	\$16,062.00	
Expenditures:	Regular Overtime FICA	236-286-709.000 236-286-715.000	\$14,920.00 \$1,142.00	

Net Expenditures \$16,062.00

Supervisor
BRENDA L. STUMBO
Clerk
HEATHER JARRELL ROE
Treasurer
STAN ELDRIDGE
Trustees

RYAN HUNTER JOHN P. NEWMAN II GLORIA PETERSON DEBBIE SWANSON



YPSILANTI TOWNSHIP — WHERE YOUR FUTURE GROWS —

Accounting Department

7200 S. Huron River Drive Ypsilanti, MI 48197 Phone: (734) 544-4000 Ext 5 Fax: (734) 484-5154

STATEMENTS AND CHECKS

OCTOBER 15, 2024 BOARD MEETING

ACCOUNTS PAYABLE CHECKS - \$ 363,864.19

HAND CHECKS - \$ 269,437.14

CREDIT CARD PURCHASES - \$ 8,766.55

GRAND TOTAL - \$ 642,067.88

Clarity Health Care Deductible –

ACH EFT – \$25,797.52 (SEPTEMBER) ADMIN FEE - \$ 1,645.59 (SEPTEMBER) 10/10/2024 04:21 PM

198073

10/09/2024

COMCAST

DB: Ypsilanti-Twp

User: mharris

CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI

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CHECK NUMBERS 198021 - 198080

Check Vendor Name Check Date Bank AP AP CONCESSION REPLENISHMENT & WATER - RECRE 7.96 09/26/2024 SAM'S CLUB DIRECT 198021 CONCESSION REPLENISHMENT & WATER - RECRE 126.18 SAM'S CLUB DIRECT 09/26/2024 198022 REPLACEMENT - CHARGES ENDING JULY 2024 2,729.82 09/26/2024 198023 WEX BANK CHARTER TOWNSHIP OF YPSILANTI BLUE CROSS BLUE SHIELD OF MI ITC TRANSMISSION - BLDG PSE24-0009 & BSE 2,500.00 198024 09/27/2024 191,791.67 HEALTH INSURANCE - OCTOBER 2024 09/30/2024 198025 29,857.10 HEALTH INSURANCE - OCTOBER 2024 BLUE CROSS BLUE SHIELD OF MI 09/30/2024 198026 DENTAL INSURANCE - OCTOBER 2024 13,632.55 DELTA DENTAL PLAN OF MICHIGAN 09/30/2024 198027 198028 STANDARD INSURANCE COMPANY LIFE INSURANCE - OCTOBER 2024 3,485.37 09/30/2024 ACCT. #8529 10 234 02793
GAS & ELECTRIC INVOICES
ACCT. #6-98680-82001
ACCT. #8529 10 234 0884997
ACCT. #8529 10 234 0186229
ACCT. #8529 10 234 0124352
JUROR COMPENSATION
JUROR COMPENSATION DISABILITY INSURANCE - OCTOBER 2024 2,286.36 5,771.73 155.43 COMCAST 198029 10/03/2024 5,907.97 10/03/2024 198030 DTE ENERGY 944.71 10/03/2024 198031 WASTE MANAGEMENT 142.95 10/04/2024 198032 COMCAST 198.96 198033 COMCAST 10/04/2024 119.29 198034 COMCAST 10/04/2024 33.00 10/08/2024 198035 BRANDON TIMOSZYK 33.00 198036 CASSANDRA HUDSON 10/08/2024 81.00 CHADWICK HALL 10/08/2024 198037 33.00 198038 CHERIE WILLIAMS 10/08/2024 58.50 CHRISTINA REYNOLDS 198039 10/08/2024 33.00 CORY SANDERS 10/08/2024 198040 33.00 10/08/2024 198041 DAVID KALEDAS 33.00 198042 EDDIE BYRD 10/08/2024 33.00 198043 ETHAN HEINIG 10/08/2024 58.50 FELICIA SEAY
JACK TABOR
JIMY RAY FORESTER JR
JUROR COMPENSATION
JOHN KUMPELIS
JUROR COMPENSATION
JOHN KUMPELIS
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JUROR COMPENSATION
JULIA MCLEAN
JUROR COMPENSATION
JULIA MCNEAL
JUROR COMPENSATION
KEVIN SHAY
JUROR COMPENSATION
KYLE BREDELL
JUROR COMPENSATION
LOREN GREENE
JUROR COMPENSATION
MARIAH SOMERS
MARIESHA-ANN LALA
JUROR COMPENSATION
MITCHELL WALKER
MATHAN PROUTY
NEAMEN NEGASH
NATHAN PROUTY
NEAMEN NEGASH
PETER FERGUSON
RAY ROBINSON
SCOTTY CHATFIELD
SCOTTY CHATFIELD
THEODORE TRESKA
JUROR COMPENSATION
TIMOTHY LANG
TYLER CARMAN
WONDER LU BOYD
XAVIER WILSON
STS HYDROPOWER
REPLACEMENT - EAP SE
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ACCT. #8529 10 234 (FELICIA SEAY 10/08/2024 198044 33.00 198045 JACK TABOR 10/08/2024 58.50 198046 10/08/2024 33.00 10/08/2024 198047 33.00 10/08/2024 198048 33.00 198049 10/08/2024 33.00 198050 10/08/2024 33.00 198051 10/08/2024 33.00 198052 10/08/2024 33.00 198053 10/08/2024 33.00 10/08/2024 198054 81.00 198055 10/08/2024 81.00 198056 10/08/2024 33.00 10/08/2024 198057 58.50 198058 10/08/2024 58.50 198059 10/08/2024 81.00 198060 10/08/2024 106.50 198061 10/08/2024 33.00 10/08/2024 198062 81.00 198063 10/08/2024 33.00 10/08/2024 198064 33.00 198065 10/08/2024 81.00 10/08/2024 198066 33.00 10/08/2024 198067 33.00 198068 10/08/2024 58.50 198069 10/08/2024 33.00 10/08/2024 198070 1,087.50 REPLACEMENT - EAP SHARED CATERING 198071 10/08/2024 ACCT. #8529 10 234 0586337 96.52 198072 COMCAST 10/09/2024 198.96 ACCT. #8529 10 234 0186229

Total of 60 Disbursements:

DB: Ypsilanti-Twp

User: mharris

CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI

Page: 2/2

269,437.14

CHECK NUMBERS 198021 - 198080

Description Check Date Check Vendor Name Amount 11,238.40 10/09/2024 198074 COMCAST CABLE ACCT. #8529 01 001 0000523 (CAMERAS) 10/09/2024 198075 SAM'S CLUB DIRECT GATORADE. ICE POPS, & WATER - REC & CIVI 49.64 ACCT. #342201808-00001 479.60 10/09/2024 198076 VERIZON WIRELESS VERIZON WIRELESS ACCT. #542198411-00001 270.12 10/09/2024 198077 ACCT. #20-37335-53005 79.56 10/09/2024 198078 WASTE MANAGEMENT 10/09/2024 198079 WASTE MANAGEMENT ACCT. #14-44697-63004 184.97 ACCT. #2-060-771600-01 50.34 10/09/2024 198080 YPSILANTI COMMUNITY ACCT. #2-044-523700-01 112.71 163.05 AP TOTALS: Total of 60 Checks: 269,437.14 Less 0 Void Checks: 0.00

User: mharris

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CHECK NUMBERS 198081 - 198192

DB: Ypsilanti-Twp Check Date Check Vendor Name Description Amount Bank AP AP 10/15/2024 MEDALS FOR 5K 489.50 198081 4IMPRINT REFUND - PERMIT FEES #PE24-0090 37.50 10/15/2024 198082 A J LEO ELECTRIC & SOLAR 410.44 DEL PP TAXES 10/15/2024 198083 AAATA 1.061.14 10/15/2024 198084 AAMCO TRANSMISSIONS AND #94 REPLACE FRONT AND REAR BRAKES (INV # VEHICLE 84 STARTER MOTOR REPLACEMENT (IN 553.18 1,614.32 10/15/2024 198085 ABBEY DOOR REPAIR WORK @STATION 3 1,865.00 PAYMENT FOR SOFTBALL GAMES OFFICIATED 9/ 240.00 10/15/2024 198086 ALI METAJ PAYMENT FOR SOFTBALL GAMES OFFICIATED 9/ 240.00 480.00 103.00 T-SHIRTS FOR FALL TOURNAMENT WINNERS 10/15/2024 198087 ALLGRAPHICS CORPORATION 10/15/2024 198088 AMAZON CAPITAL SERVICES BATTERIES 69.15 INK FOR DOT MATRIX PRINTER 145.20 OFFICE SUPPLIES 138.49 TRUCK SOAP & CALENDARS/PLANNERS 540.96 99.95 REPLACEMENT SHOP VAC FOR #4 CALENDAR 26.64 2025 CALENDAR ORDER - RES. SERVICES 9.00 DELL POWER ADAPTERS 60.00 APC UPS BATTERY REPLACEMENT, RBC48 122.81 56.90 AVERY LABELS - ELECTIONS 2025 CALENDARS - ASSESSING 57.58 MUSIC & KEYBOARD STANDS - RECREATION 77.83 OFFICE SUPPLIES - ASSESSING 31.65 CREDIT MEMO (21.37)(17.52)CREDIT MEMO 1,397.27 MILEAGE REIMBURSEMENT SUMMER 2024 AND TR 271.54 10/15/2024 198089 ANGELA KOJIRO MAF SENSOR + AIR FILTER, ETC REPLACEMENT 4,783.84 10/15/2024 198090 ATCHINSON FORD 198091 AUTO VALUE YPSILANTI SUPPLIES FOR ALL STATION 351.92 10/15/2024 225.57 HYDRAULIC FOR #316 577.49 733.50 198092 B-BALL SKILLS LLC PAY OUT FOR B-BALL SKILLS 9/4-10/1 10/15/2024 PROFESSIONAL SERVICES FROM 8/10 2024 TO 7,802.76 10/15/2024 198093 BARR ENGINEERING COMPANY BOARD UP 570 LAVERNE BY BELFOR INVOICE 2 147.21 198094 BELFOR USA GROUP INC 10/15/2024 245.35 559 GLENWOOD SEARCH WARRANT BELFOR INVOI INVOICE 2050418- SEARCH WARRANT SECURE D 159.61 552.17 ANNUAL PHYSICALS 18,418.00 10/15/2024 198095 BIO-CARE, INC. 2024 UNIFORM ALLOWANCE REIMBURSEMENT 480.00 10/15/2024 198096 BRANDON SLAVEN RECOVERY COURT PAYROLL 203.13 10/15/2024 198097 BRENDAN SULLIVAN 3,570.00 198098 CARLISLE/WORTMAN ASSOCIATES CODE ENFORECEMENT SERVICES INSPECTIONS -10/15/2024 REFUND - ROOM RENTAL 100.00 10/15/2024 198099 CHRISTIAN TABERNACLE BAPTIST CHURCH FIRST AID CABINET SERVICE - 9/27/24 64.25 10/15/2024 198100 CINTAS CORPORATION 7.15 FIRST AID CABINET SERVICE - 9/27/24

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Page: 2/6 CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI CHECK NUMBERS 198081 - 198192

Check Date	Check	Vendor Name	Description	Amount
			FIRST AID CABINET SERVICE - 9/27/24	15.12 43.75 98.86 22.11 7.15 7.16 7.15
10/15/2024 10/15/2024	198101 198102	CITY BODY CLEAR RATE COMMUNICATIONS, INC	REPAIRS TO VEHICLE # 704 ACCT. #4850408	5,605.00 263.41
10/15/2024	198103	COLMAN-WOLF SANITARY SUPPLY CO	TRASH BAGS - COMMUNITY CENTER CUSTODIAL SUPPLIES - LEC TRASH BAGS - HOLMES RD CUSTODIAL SUPPLIES - LEC CUSTODIAL SUPPLIES - CIVIC TRASH BAGS - HOLMES RD	162.50 305.72 71.79 33.58 117.15 50.36
10/15/2024 10/15/2024	198104 198105	COMCAST BUSINESS COMMUNICATION SQUARE LLC	ACCT. #939737137 MONTHLY OFFICE 365	3,658.17 4,560.00
10/15/2024	198106	CRYSTAL FLASH, INC.	DIESEL FOR GOLF EQUIPMENT 9/19/24 GAS FOR GOLF EQUIPMENT 9/5/24 DIESEL FOR GOLF EQUIPMENT 9/9/24 FUEL FOR HQ - REGULAR FUEL FOR HQ - DIESEL COMM. CENTER: REFILL GAS FUEL TANK - STA FORD LAKE PARK: REFILL GAS FUEL TANK - S FORD LAKE PARK - DIESEL FUEL FOR EQUIPME	473.15 1,188.95 608.11 377.06 1,659.90 1,228.68 1,290.59 1,010.65 7,837.09
10/15/2024	198107	DANCE WITH ELEGANCE	FALL DANCE INSTRUCTION FALL CLASS INSTRUCTION	383.60 451.50 835.10
10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024	198108 198109 198110 198111 198112 198113	DANIELLE FIELHAUER DAWN FARM DOHYOUN LEE DYNAMIC DRAINS LLC ED MARX, JR. EMERGENT HEALTH PARTNERS	ZUMBA INSTRUCTION RECOVERY COURT TREATMENT HOUSING PAYMENT FOR YOUTH TENNIS LESSONS 9/7,14, REFUND - PERMIT FEES #PP24-0253 PAYMENT FOR SOFTBALL OFFICIATED 9/10 & 9 FIRE DISPATCHING SERVICES	255.50 5,670.00 120.00 37.50 240.00
10/15/2024	198114	EXOTIC AUTOMATION AND SUPPLY	HOSE ASSEMBLY FOR # 316 2ND HOSE ASSEMBLY FOR # 316 TORO MOWER CREDIT INVOICE CREDIT INVOICE	73.70 135.30 (4.42) (8.12) 196.46
10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024	198115 198116 198117 198118 198119	FAST SIGNS FIBER LINK FIRE CATT FRANCES COLEMAN FTR LTD	HANDICAP PARKING & NO ADMITTANCE - RECRE MISSDIG RESPONSE AND LOCATE SERVICES GROUND LADDER TESTING REFUND - SHELTER RENTAL FTR CLOUD UPGRADE	576.72 8.75 1,032.50 200.00 4,700.00
10/15/2024	198120	GARY TURNBULL	PAYMENT FOR SOFTBALL GAMES OFFICIATED 9/ PAYMENT FOR SOFTBALL GAMES OFFICIATED 9/	320.00 320.00

CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI

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DB: Ypsilanti-Twp

DB: Ypsilanti	-Twp			
Check Date	Check	Vendor Name	Description	Amount
				640.00
10/15/2024	198121	GEORGE F WILBUR INC	REFUND - PERMIT FEES #PP24-0134	46.50
10/15/2024	198122	GOOSE BUSTERS OF MICHIGAN, LLC	OCTOBER BORDER COLLIE SERVICES	455.00
10/15/2024	198123	GRAINGER	RESTOCK SAFETY STORE PPE	405.56
10/15/2024	150125	Oldifilozi		
10/15/2024	198124	GRIFFIN PEST SOLUTIONS	PEST CONTROL FOR #4	31.00
			PEST CONTROL FOR #1	31.00
			PEST CONTROL FOR #3	31.00
				93.00
10/15/2024	198125	HARMON GLASS DOCTOR	WINSHIELD REPAIR FOR 3 DOOR VAN	337.00
10/15/0001	100106	WANT DEDOE	WATERDANICE CURRITED C MOOLG FOR FUR /TN	358.36
10/15/2024	198126	HOME DEPOT	MAINTENANCE SUPPLIES & TOOLS FOR FLP (IN MAINT. SUPPLIES FOR CRC - TYLER RD.	46.19
			MAINI. SUPPLIES FOR CRC - IILLA RD.	
				404.55
10/15/2024	198127	ICC CDS, LLC	ANNUAL LASERFICHE RENEWAL	8,515.00
10/15/2024	198128	INFINITY FITNESS LLC	FALL STEP AEROBICS	129.50
10/15/2024	198129	J.F. MOORE & ASSOCIATES, LLC	SERVER FEE FOR SMALL CLAIMS COURT	23.00
10/15/2024	198130	JUDY ANN HOLZSCHUH	INTRO TO ZENTANGLE	147.00
10/15/2024	198131	JUMP-A-RAMA	FALL SESSION 1 INSTRUCTION	2,336.25
.0/15/2024	198132	LAWRENCE HENDRICKS	PAYMENT FOR YOUTH TENNIS LESSONS 7/27 &	105.00
10/15/2024	198133	LIFE AFTER INCARCERATION	LAITR PILOT: COMMUNITY BEAUTIFICATION SE	9,000.00
10/15/2024	198134	LILLIAN GIORDANO	SOCCER GAMES OFFICIATED 9/21 & 9/28	125.00
0/15/2024	198135	LINDE GAS & EQUIPMENT INC	NITROGEN	17.00
.0/13/2024	190133	HINDE GAS & EQUIPMENT INC	OXYGEN RENTAL	330.15
			OXYGEN RENTAL	180.78
				527.93
10/15/2024	198136	LOOKING GOOD LAWNS	LGL INVOICE YTNWM 15-924-1 NOXIOUS WEED	325.00
10/13/2024	130130	HOOKING GOOD HIMNO	LGL INVOICE YTBR 924-5 TRASH REMOVAL	440.00
			LGL INVOICE YTNWM 14-9240 NOXIOUS WEED M	225.00
			LGL INVOICE YTNWM 16-924-2 NOXIOUS WEED	365.00
				1,355.00
				1,555.00
10/15/2024	198137	LOWE'S	SUPPLIES FOR HYDRO	6.82
10/13/2024	130137	2012 5	SUPPLIES FOR HYDRO	203.19
			CONCRETE FOR N HYDRO PARK GATES	90.88
			CREDIT	(5.45)
				295.44
10/15/2024	198138	MARIALANA BRANCH	PAYMENT FOR SOFTBALL GAMES OFFICIATES 9/	80.00
			PAYMENT FOR SOFTBALL GAMES OFFICIATES 9/	80.00
				160.00
10/15/2024	198139	MCLAIN AND WINTERS	LEGAL SERVICES - SEPTEMBER 2024	162,809.65
.0/15/2024	198139	MELODY WOODS	FALL 1 PAINTING INSTRUCTIONS	147.00
10/15/2024	198141	MESSENGER PRINTING	REMINDER POSTCARDS SUMMER 2024 TAXES	725.04
10/15/2024	198142	METCOM	JIS RECEIPTS	429.45
.0,10,2023	170172	111111111111111111111111111111111111111		
10/15/2024	198143	MICHIGAN LINEN SERVICE, INC.	LINEN SERVICE FOR STATION HQ	190.40
			LINEN SERVICE FOR STATION 3	86.26
			LINEN SERVICE FOR STATION 4	85.03
			WEEKLY LINEN SERVICES	68.50
			1. And the Article of the Article Arti	

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10/15/2024

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CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI CHECK NUMBERS 198081 - 198192

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DB: Ypsilanti-Twp

Vendor Name Description Amount Check Check Date 12.00 WEEKLY LINEN SERVICES 24.00 LAUNDRY SERVICES 2024 190.40 LINEN SERVICE FOR STATION HQ LINEN SERVICE FOR STATION 3 86.26 85.03 LINEN SERVICE FOR STATION 4 LINEN SERVICE FOR STATION 3 86.26 85.03 LINEN SERVICE FOR STATION 4 LINEN SERVICE FOR STATION HO 190.40 24.00 LAUNDRY SERVICES 2024 24.00 LAUNDRY SERVICES 2024 LINEN SERVICE FOR COMMUNITY CENTER 9/24/ 49.50 MAINT. GARAGE LINEN SERVICE 9/24/24 (INV 24.00 101.10 LAUNDRY FOR CIVIC CENTER 9/24/2024 (INVO 24.00 MAINT. GARAGE LINEN SERVICE 10/1/24 (INV LINEN SERVICE FOR COMMUNITY CENTER 10/1/ 49.50 1,485.67 120.00 198144 MICHIGAN RECREATION & PARK ASSOC. PROGRAMMING WORKSHOP FOR JOSH AND MASON 10/15/2024 8-27-24 PC MEETING MINUTES, 9-04-24 ZBA 200.00 198145 MINUTES SERVICES LLC 10/15/2024 7-23-24 PC MEETING MINUTES 300.00 500.00 319.16 NAPA AUTO PARTS* TARP MOTOR FOR UNIT #961T 198146 10/15/2024 2,508.00 DRUG TESTING AUGUST 2024 198147 ONSITE SUBSTANCE ABUSE TESTING 10/15/2024 1,554.00 RECOVERY COURT ON-SITE DRUG TESTING 4,062,00 950.00 ENG CONST.CEILING FOR STATION 3 10/15/2024 198148 ORCHARD, HILTZ & MCCLIMENT INC 405.00 VISIBLE LEARNING CENTER 1,355.00 360.00 PARKWAY SERVICES, INC. PORTABLE TOILET RENTAL - FORD LAKE PARK 10/15/2024 198149 180.00 PORTABLE TOILET RENTAL - LAKESIDE PARK (PORTABLE TOILET RENTAL - FORD LAKE PARK 360.00 900.00 RECOVERY COURT PAYROLL 259.70 198150 PEARLINE DAVIS 10/15/2024 575.00 LOONFEATHER POINT PARK TREE REMOVAL/TRIM PPM LANDSCAPE CONTRACTORS INC 10/15/2024 198151 908.04 AIR PACKS/FLOW TEST/SCBA 10/15/2024 198152 PREMIER SAFETY & SERVICE 1,980.00 AIR PACKS 2,888.04 165.98 STRYKE PANTS FOR CHIEF 10/15/2024 198153 PRIORITY ONE EMERGENCY JACKET FOR RAGLIN 259.99 JACKET FOR GEHRINGER 265.99 26.99 SOFT CASE 718.95 9.85 POSTAGE FOR PACKAGES QUADIENT FINANCE USA, INC 10/15/2024 198154 1,400.00 ANNUAL MEMBERSHIP DUES 10/15/2024 198155

RECOVERY COURT PAYROLL

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DB: Ypsilanti-Twp

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CHECK NUMBERS 198081 - 198192

Check Date	Check	Vendor Name	Description	Amount
			RECOVERY COURT PAYROLL RECOVERY COURT PAYROLL RECOVERY COURT PAYROLL	714.18 519.40 111.30 333.90 2,541.36
10/15/2024	198157	ROBERT ACTON	ROBERT ACTON CONTRACTUAL INSPECTIONS 09.	1,450.00
10/15/2024	198158	ROGER JAUSSI	PAYMENT FOR SOFTBALL OFFICATED 9/23 4 GA PAYMENT FOR SOFTBALL OFFICATED 9/9 & 9/1	120.00 240.00 360.00
10/15/2024	198159	SALADINO CONSTRUCTION COMPANY	CONCRETE SIDEWALK REPLACEMENT (INV#5546)	4,255.00
10/15/2024	198160	SAM'S CLUB DIRECT	ICE CREAM SOCIAL - RECREATION CONCESSION REPLENISHMENT & WATER - RECRE	113.03 153.40 266.43
10/15/2024 10/15/2024 10/15/2024	198161 198162 198163	SAXON INC. SHIRLEY DUPREY SIGNS BY TOMORROW	BUSINESS CARDS FOR STAFF FALL TAP 1 VEHICLES NOT PARKED SIGNS - FLP	783.43 98.70 277.75
10/15/2024	198164	SITEONE LANDSCAPE SUPPLY, LLC	IRRAGATION REPAIR SUPPLIES AND BEE SPRAY IRRIGATION REPAIR SUPPLY, 5K COURSE MARK	47.72 611.55 659.27
10/15/2024	198165	SOUTHERN COMPUTER WAREHOUSE	FORTIGUARD ENTERPRISE PROTECTION BUNDLE	4,836.41
10/15/2024	198166	SPARTAN DISTRIBUTORS	BLADE SPINDLE/ CASTOR CAP FOR VEHICLE #3 DOUBLE DRIVING SPINDLE FOR VEHICLE #317	1,026.32 1,206.53 2,232.85
10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024	198167 198168 198169 198170 198171	STEPHEN BROWN STERICYCLE INC TAWANN HAYES III TAYLOR MADE GOLF COMPANY TRAVIS ERBY	STEVE BROWN CONTRACTUAL INSP 09.16.2024 STERI-SAFE BUDGET SUBSCRIPTION YOUTH SOCCER GAMES OFFICIATED 9/28 2 GAM TAYLORMADE GOLF BALLS FOR RESALE IN THE FALL PORTRAIT DRAWING INSTRUCTION	2,000.00 269.10 40.00 596.40 140.00
10/15/2024	198172	UNIVERSITY TRANSLATORS	TRANSLATION SERVICES INTERPRETER SERVICES INTERPRETER SERVICES TRANSLATOR SERVICES	170.00 212.50 170.00 170.00
10/15/2024 10/15/2024	198173 198174	VAN BUREN SCHOOL DISTRICT VIRGIL MINGAS	DEL PP TAXES DJ FOR 5K AND FOOD TRUCK WARZ	117.71 500.00
10/15/2024	198175	W.J. O'NEIL COMPANY	BOARD APPROVED P.M. 14B ANNUAL FEE BOARD APPROVED P.M. COMMUNITY CENTER ANN BOARD APPROVED P.M. LEC ANNUAL FEE BOARD APPROVED P.M. CIVIC CENTER ANNUAL	416.00 1,182.00 441.00 1,117.00 3,156.00
10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024 10/15/2024	198176 198177 198178 198179 198180 198181	WASHTENAW COMMUNITY COLLEGE# WASHTENAW COUNTY SHERIFF'S OFFICE WASHTENAW COUNTY SHERIFF'S OFFICE WASHTENAW COUNTY TREASURER WASHTENAW COUNTY TREASURER WASHTENAW COUNTY TREASURER#	DEL PP TAXES RECOVERY COURT DRUG TESTING RECOVERY COURT DRUG TESTING SEPTEMBER 24 DEL PP TAXES TRAILER FEES - JULY THRU SEPTEMBER 2024 MTT/STC INVOICES	2,023.51 1,101.00 967.00 4,878.78 6,965.00 2,184.34

DB: Ypsilanti-Twp

User: mharris

CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI

CHECK NUMBERS 198081 - 198192

Amount Vendor Name Description Check Date Check 10,037.46 WASHTENAW COUNTY WATER RESOURCES VERMIN MANAGEMENT SERVICES 198182 10/15/2024 3,279.64 DEL PP TAXES 198183 WASHTENAW INTERMEDIATE 10/15/2024 60.19 DEL PP TAXES 10/15/2024 198184 WAYNE ISD 140.00 198185 WESTLAND FIRE EXTINGUISHER INC CO₂ 10/15/2024 389.59 WITMER PUBLIC SAFELY GROUP, INC TECH RESCUE HELMETS/BOOTS 10/15/2024 198186 274.12 GOLF CART REPAIRS TO CARTS #26,5,20 AND 10/15/2024 198187 YAMAHA GOLF CARS PLUS 55.34 KEYS AND LOCKS FOR NEW CASH BOXES 10/15/2024 198188 YPSILANTI ACE HARDWARE 9.45 KEYS AND LOCKS FOR NEW CASH BOXES TOILET PAPER HOLDER 3.59 22.74 KEYS/CASE 91.12 1.857.54 DIESEL AND GAS CHARGES 2024 YPSILANTI COMMUNITY 10/15/2024 198189 LIFT - STATION MAINT. FORD BLVD - AUGUST 86.42 LIFT - STATION MAINT. FORD BLVD - JULY 2 86.08 610.01 LIFT - STATION MAINT. NORTH HYDRO - AUGU 87.31 LIFT - STATION MAINT. FORD LK PARK - JUL LIFT - STATION MAINT. FORD LAKE PARK - J 86.48 2,813.84 120.46 YPSILANTI COMMUNITY SCHOOLS - WR DEL PP TAXES 10/15/2024 198190 6,067.20 YPSILANTI COMMUNITY SCHOOLS - YP DEL PP TAXES 10/15/2024 198191 DEL PP TAXES 1,468.53 198192 YPSILANTI DISTRICT LIBRARY 10/15/2024 AP TOTALS: 363,864.19

Total of 112 Checks: Less 0 Void Checks:

Total of 112 Disbursements:

363,864.19

0.00

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CHECK REGISTER FOR CHARTER TOWNSHIP OF YPSILANTI

CHECK NUMBERS 113 - 114

User: mharris DB: Ypsilanti-Twp

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Vendor Name

Invoice Vendor

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Amount

Bank CARDS COME	ICA CC	DMMEKT	CAL	CARD
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1	0/	15	12	024
1	0/	TO	12	024

Check Date

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COMERICA BANK

SAM'S CLUB DIRECT	OPERATING SUPPLIES AND FOOD FO	160.96
SAM'S CLUB DIRECT	CONCESSION REPLENISH AT COMMUN	207.78
SAM'S CLUB DIRECT	BOTTLED WATER - SAFETY STORE	39.80
GORDON FOOD SERVICE INC.	OPERATING SUPPLIES AND FOOD AN	590.61
GORDON FOOD SERVICE INC.	OPERATING SUPPLIES AND FOOD AN	620.18
GORDON FOOD SERVICE INC.	OPERATING SUPPLIES AND FOOD AN	508.15
MICHIGAN STATE UNIVERSITY	REGISTRATION FOR MICHAEL SARAN	250.00
UNITED STATES POST OFFICE	PASSPORT POSTAGE WEEK OF 7-1-2	40.30
UNITED STATES POST OFFICE	PASSPORT POSTAGE WEEK OF 8-5-2	19.70
UNITED STATES POST OFFICE	PASSPORT POSTAGE WEEK OF 08-19	29.55
UNITED STATES POST OFFICE	PASSPORT POSTAGE WEEK OF 08-12	179.10
GOVERNMENT FINANCE OFFICERS A	ANNUAL MEMEBERSIHIP JAVONNA &	305.00
WASHTENAW COUNTY DEPARTMENT	BACTERIA TESTING KITS APPLERID	60.00
TRACTOR SUPPLY COMPANY	TOP LINK FOR TRACTOR	37.09
LOWE'S	FLP SUPPLY - LIGHT FOR POLE (I	58.54
LOWE'S	VINYL TUBING - HYDRO	51.96
QUILL CORPORATION	DYMO ADDRESS LABELS - OCS	82.12
QUILL CORPORATION	2025 CALENDARS - ASSESSING	50.98
OUILL CORPORATION	COFFEE - RSD	25.78
SOARING EAGLE CASINO & RESORT	HOTEL FOR S. WALLGREEN (FALL E	689.32
SOARING EAGLE CASINO & RESORT	HOTEL FOR S. DENSMORE (FALL ED	689.32
AMERICAN MEADOWS INC	NATIVE BEE WILDFLOWER SEED MIX	806.99
AMERICAN AIRLINES	AIRFARE FOR BELINDA AND BOB TO	1,023.16
CRIBLEY DRILLING CO., INC.	RE-CHLORINATION OF APPLERIDGE	250.00
CORNWELL'S TURKEYVILLE PROFES	50 & BEYOND TRIP	780.00
DETROIT HISTORY TOURS LLC	GROUP TOUR MICHIGAN CENTRAL ST	504.00
DICK'S MERCHANDISING & SUPPLY	MAINT SUPPLIES FOR CIVIC CENTE	211.98
GEORGE MEYER CO, LLC	FLP GUARD HOUSE FRONT WINDOW D	290.00
IPS DRUG TESTING	DOT RANDOM DRUG SCREEN - ELLSW	45.00
KROGER	P&G - VOLUNTEER ICE/ICE CREAM/	49.71
PACK N PARCEL	GROUND SHIPPING FOR OIL TEST T	34.47
TRANSUNION RISK & ALTERNATIVE	OPERATING SUPPLIES AND FOOD FO CONCESSION REPLENISH AT COMMUN BOTTLED WATER - SAFETY STORE OPERATING SUPPLIES AND FOOD AN OPERATING SUPPLIES AND FOOD AN OPERATING SUPPLIES AND FOOD AN REGISTRATION FOR MICHAEL SARAN PASSPORT POSTAGE WEEK OF 7-1-2 PASSPORT POSTAGE WEEK OF 08-19 PASSPORT POSTAGE WEEK OF 08-19 PASSPORT POSTAGE WEEK OF 08-12 ANNUAL MEMEBERSIHIP JAVONNA & BACTERIA TESTING KITS APPLERID TOP LINK FOR TRACTOR FLP SUPPLY - LIGHT FOR POLE (I VINYL TUBING - HYDRO DYMO ADDRESS LABELS - OCS 2025 CALENDARS - ASSESSING COFFEE - RSD HOTEL FOR S. WALLGREEN (FALL E HOTEL FOR S. DENSMORE (FALL E NATIVE BEE WILDFLOWER SEED MIX AIRFARE FOR BELINDA AND BOB TO RE-CHLORINATION OF APPLERIDGE 50 & BEYOND TRIP GROUP TOUR MICHIGAN CENTRAL ST MAINT SUPPLIES FOR CIVIC CENTE FLP GUARD HOUSE FRONT WINDOW D DOT RANDOM DRUG SCREEN - ELLSW P&G - VOLUNTEER ICE/ICE CREAM/ GROUND SHIPPING FOR OIL TEST T MONTHLY SUBSCRIPTION FEES FOR	75.00
		8,766.55
		0,700.33

CARDS TOTALS:

Total of 1 Checks: Less 0 Void Checks:

Total of 1 Disbursements:

8,766.55 0.00

8,766.55



MONTHLY TREASURER'S REPORT STAN ELDRIDGE SEPTEMBER 1, 2024 - SEPTEMBER 30, 2024

Account Name	Beginning Balance	Cash Receipts	Cash Disbursements	Ending Balance
101 - General Fund	16,084,621.87	1,330,883.41	3,487,314.35	13,928,190.93
101 - Payroll	264,612.87	877,968.49	914,021.63	228,559.73
101 - Willow Run Escrow	146,589.01	97.75	0.00	146,686.76
206 - Fire Department	4,854,995.97	24,665.41	391,028.28	4,488,633.10
208 - Parks Fund	15,937.22	63.60	242.20	15,758.62
213 - Roads/Bike Path/Rec/General Fund	2,128,994.76	8,576.73	57,866.87	2,079,704.62
216 - Fire Pension & OPEB Millage Fund	36,732.84	150.16	0.00	36,883.00
217 - Fire Special Millage Capital Fund	208,004.70	849.72	0.00	208,854.42
226 - Environmental Services	3,400,735.31	12,004.02	246,170.46	3,166,568.87
230 - Recreation	286,384.62	180,122.46	193,142.28	273,364.80
236 - 14-B District Court	166,361.68	136,161.72	117,027.61	185,495.79
244 - Economic Development	77,621.92	316.22	0.00	77,938.14
249 - Building Department Fund	1,571,291.24	54,010.47	57,425.54	1,567,876.17
250 - LDFA Tax	22,845.83	93.63	0.00	22,939.46
252 - Hydro Station Fund	1,229,574.88	132,387.13	44,936.74	1,317,025.27
266 - Law Enforcement Fund	15,011,328.78	118,671.82	623,237.63	14,506,762.97
282 - Cares Act Fund	0.00	0.00	0.00	0.00
284 - Opioid Settlement Fund	58,819.03	2,312.83	0.00	61,131.86
287 - Nuisance Abatement Fund	55,803.27	1,335.49	8,480.00	48,658.76
398 - LDFA 2006 Bonds	16,039.94	65.36	0.00	16,105.30
584 - Green Oaks Golf Course	405,659.01	639,910.93	596,896.98	448,672.96
597 - Compost Site	824,201.41	26,278.48	46,788.38	803,691.51
661 - Motor Pool	220,146.76	947.69	15,867.31	205,227.14
702 - General Tax Collection	25,412.30	15,554.02	0.00	40,966.32
703 - Current Tax Collections	8,839,687.43	42,927,144.54	49,264,443.37	2,502,388.60
707 - Bonds & Escrow/GreenTop	1,574,711.04	8,552.13	5,516.25	1,577,746.92
708 - Fire Withholding Bonds	101,492.78	61.31	13,835.00	87,719.09
GRAND TOTAL	57,628,606.47	46,499,185.52	56,084,240.88	48,043,551.11

ATTORNEY REPORT

GENERAL LEGAL UPDATE

NEW BUSINESS

RESOLUTION NO. 2024-14

RESOLUTION TO ADOPT A REVISED SEWER USE ORDINANCE

WHEREAS, the Charter Township of Ypsilanti ("Township") Municipal Sewer Use and Industrial Waste Pretreatment Ordinance (hereinafter "Sewer Use Ordinance"), Chapter 62, section 106 through section 229, was last revised in 2010; and

WHEREAS, the Sewer Use Ordinance implements the provisions of the Federal Water Pollution Control Act of 1972 and all federal regulations adopted thereunder, and the Michigan Natural Resources and Environmental Protection Act and all regulations adopted thereunder, and is a local environmental protection ordinance that is required by these federal and state statutes and regulations; and

WHEREAS, the Sewer Use Ordinance contains provisions relating to, among other things, sewer use and construction and the local limits on the concentration of certain pollutants in wastewater discharged to the Township's sewage works and the Ypsilanti Community Utilities Authority (YCUA) wastewater treatment plant designed to protect the integrity and operation of that wastewater treatment plant, and empowers the Township, through YCUA, to enforce these clean water environmental provisions; and

WHEREAS, this local enforcement authority is required by both federal and state law and includes the authority to require businesses and industries that discharge certain pollutants to self-monitor themselves and to report to YCUA, and also permits YCUA to sample and test wastewater discharges, to make on-site inspections, and to take enforcement action against violators, as required by federal and state law; and

WHEREAS, the Sewer Use Ordinance and federal regulations require periodic review of the limits placed on the concentration of certain pollutants in wastewater discharged to YCUA; and

WHEREAS, substantial revisions to the Sewer Use Ordinance are necessary due to the establishment and implementation of local limits for certain Perfluoroalkyl and Polyfluoroalkyl substances (PFAs -PFOS, PFOA, PFBS, PFNA and PFHxs); and

WHEREAS, Ordinance 2024-14 (hereinafter referred to as the "Ordinance") revises and expands the scope of the Sewer Use Ordinance to, among other things, include a new section (Sec. 62-181(8)) for mitigating Perfluoroalkyl and Polyfluoroalkyl substances (PFAs) and implementation of Best Management Practices (BMPs) for the control of PFAs, which are a group of pollutants of emerging concern for YCUA and the Michigan Department of Environment, Great Lakes and Energy; and

WHEREAS, the Ordinance includes Special Alternative Limits (SAL) for certain compatible pollutants that will allow YCUA to better accommodate industrial and commercial needs in the community by allocating available capacity of certain compatible pollutants directly to permitted discharges; and

WHEREAS, the Ordinance contains revisions to existing limits and language primarily to improve clarity and adopt compatible pollutant limits to allow better implementation of the Special Alternative Limits Program; and

WHEREAS, the Ordinance includes revisions to existing limits for certain toxic pollutants of concern, including inclusion of instantaneous limits for available Cyanide and Bis (2-ethylhexyl) phthalate, and reduction in existing maximum allowable limits for Arsenic, Nickel and Silver; and

WHEREAS, the Ordinance removes promulgation dates associated with applicable regulations and deletes "from time to time" in reference to any amendments thereof, as it is sufficient to state, for example, "40 CFR Part 136 as amended." The Ordinance also streamlines certain definitions pertaining to the wastewater discharge permits for industries, and clarifies language regarding the Fats, Oils and Grease mitigation program policy; and

WHEREAS, the applicable state regulations require definitions of certain terms used in the Sewer Use Ordinance to meet current standards on emerging contaminants and sample testing, to properly identify possible sources of pollution, and to more accurately define pretreatment requirements and similar provisions, all of which are incorporated into the Ordinance; and

WHEREAS, the Ordinance improves and brings into regulatory compliance the selfmonitoring and other reporting requirements for non-domestic users of the Township sewage works and YCUA system and wastewater treatment plant, and the procedures to be engaged in by these users in sampling, testing and reporting to YCUA; and

WHEREAS, the Ordinance contains a new section (Sec 62-181(9)) for implementation of a "local initiative limit," which provides another "tool" that can be used by YCUA staff to regulate a previously unevaluated pollutant.

NOW, THEREFORE,

Be it resolved that Ordinance 2024-509, which is attached hereto, which modifies Sections 62-106 through 62-229 of the Code of Ordinances, is adopted in its entirety.



YPSILANTI COMMUNITY UTILITIES AUTHORITY

2777 STATE ROAD YPSILANTI, MICHIGAN 48198-9112 TELEPHONE: 734-484-4600 WEBSITE: www.ycua.org

October 8, 2024

VIA ELECTRONIC MAIL

Ms. Heather Jarrell Roe, Clerk CHARTER TOWNSHIP OF YPSILANTI 7200 South Huron River Drive Ypsilanti, Michigan 48197

Re: Notice of Proposed Sewer Use Ordinance Revisions

Dear Clerk Jarrell Roe:

Please be advised that the YCUA Board of Commissioners approved a recommendation for the Board of Trustees to revise the Sewer Use Ordinance (SUO) of the Charter Township of Ypsilanti at their regular meeting on September 25, 2024. YCUA is responsible for ensuring compliance with wastewater discharges within the Township and thus must ensure the SUO contains appropriate provisions to protect the wastewater collection system and publicly owned treatment works. The proposed revisions to the SUO have been necessitated by a few non-substantial modifications to certain pollutants, recent issuance of the National Pollutant Discharge Elimination System permit requirements, requirements to control certain emerging contaminants of concerns, and certain reevaluated toxic pollutant parameters. YCUA recently submitted the proposed revisions in the SUO to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). EGLE provided approval for the revisions on September 20, 2024.

Basis of desired modification: The primary purpose of developing the current SUO revisions is to enact the necessary legal authority for implementing a Special Alternative Limits (SAL) Program. A SAL Program will allow YCUA to better accommodate industrial and commercial needs in the Township by allocating available capacity directly to permitted discharges. In addition, the proposed SUO revisions incorporate re-evaluated local limits for toxic pollutants with inclusion of local limits for certain perfluoroalkyl and polyfluoroalkyl substances (PFAs -PFOS, PFOA, PFBS, PFNA and PFHxs). PFAs are a group of pollutants of emerging concern for YCUA and EGLE.

<u>Modified Program Description:</u> During the revision process, YCUA staff have also drafted additional revisions to improve the consistency and effectiveness of the SUO. Please find below a summary of some of the significant proposed revisions:

- 1. Remove numerous references to different permit types (e.g. industrial user permits, IPP permits, etc.) in the SUO. In an effort to improve consistency and clarity, YCUA now uses "wastewater discharge permits" throughout the SUO.
- 2. Remove promulgation dates associated with applicable regulations. Referring to the applicable regulation such as "40 CFR Part 136 as amended" or "as amended or revised from time to time" is sufficient.
- 3. Section 62-135(b): YCUA proposes a revision whereby non-significant industrial users can still be permitted by YCUA. Federal and state regulations establish criteria for significant industrial users and requires that YCUA issue permits to these facilities that meet this criteria. This would clarify the legal authority which allows YCUA to require self-monitoring and to collect surcharge revenues from such facilities that do not meet the definition of a significant industrial user.
- 4. Section 62-163(a) and 62-177: YCUA proposes additional language that clarifies the authority of the applicable Director to approve connections of roof downspouts, exterior foundation drains, areaway drains, unpolluted water, or other sources of surface runoff or groundwater to a building sewer or drain at his/her sole discretion.
- 5. Sec 62-178: YCUA proposes general language revisions to improve the clarity and consistency of SUO language with the YCUA Fats, Oil, and Grease Mitigation Program Policy. Upon approval by the YCUA Director, contract communities may implement an ordinance or written policy in lieu of this section.
- 6. Sec 62-181(1-3): YCUA proposes multiple revisions to existing limits and language primarily to improve clarity and adopt pollutant limits which allow better implementation of the SAL Program. In addition, the revisions under this section also include moderate revisions to certain toxic pollutants limits. Please find below a summary of the proposed revisions to this section:
 - a. Moderate increase in the surcharge thresholds for biochemical oxygen demand, total phosphorus, and ammonia-nitrogen. The proposed increases will better reflect current domestic sewage strength.
 - b. Removal of chemical oxygen demand limits from the SUO and allow implementation of this alternative parameter when deemed appropriate by the YCUA Director.
 - c. Moderate reduction in the phosphorus upper limit from 75 mg/l (milligrams per liter or parts per million) to 60 mg/l and a more significant decrease in ammonia-nitrogen limit from 700 mg/l to 175 mg/l. These suggested revisions will provide YCUA with more reserve capacity which can be made available through the SAL Program.
 - d. Inclusion of instantaneous limit of 0.22 mg/l for Available Cyanide.
 - e. Inclusion of instantaneous limit of 1.3 mg/l for Bis (2-ethylhexyl) phthalate.
 - f. A reduction in the Arsenic Limit to 0.24 mg/l from 1.0 mg/l to reflect the current Water Quality Standard and reduction in the removal rate for this pollutant.
 - g. A reduction in the Nickel Limit to 2.6 mg/l from 3.0 mg/l to reflect the reduction in the removal rate for this pollutant.
 - h. A reduction in the Silver Limit to 0.084 mg/l from 0.15 mg/l to reflect the reduction in the removal rate for this pollutant.
 - i. Inclusion of recently approved certain Perfluoroalkyl and Polyfluoroalkyl substances (PFAs -PFOS, PFOA, PFBS, PFNA and PFHxs).

Ms. Heather Jarrell Roe, Clerk CHARTER TOWNSHIP OF YPSILANTI October 8, 2024 Page 3

- 7. Sec 62-181(4): YCUA proposes language for obtaining the legal authority in the SUO to implement the SAL Program.
- 8. Sec 62-181(8): YCUA proposes a new section for mitigating PFAs and implementation of Best Management Practices for their control.
- 9. Sec 62-181(9): YCUA proposes a new section for implementation of a "local initiative limit". The development of such a limit provides another "tool" which could be used by YCUA staff to regulate a previously unevaluated pollutant.

The revised SUO and a resolution for approving it are enclosed. Please also find enclosed a current SUO with the applicable sections highlighted where the above revisions are being proposed. Please place these items on the Township Trustees' agenda for their consideration at the October 15 and November 19, 2024, meetings. Please also forward the supporting material attached for their use in considering these SUO revisions.

Please contact me with any questions you may have regarding these revisions by phone at 734-484-4600 Ext. 116 or by email at lblackburn@ycua.org.

Sincerely,

Justin Blackbern

LUTHER BLACKBURN, Executive Director Ypsilanti Community Utilities Authority

Enclosures

cc w/encl.: Ms. Brenda Stumbo, Charter Township of Ypsilanti

Mr. Stan Eldridge, Charter Township of Ypsilanti Ms. Angela Rogers, Charter Township of Ypsilanti Mr. Wm. Douglas Winters, McLain & Winters

Mr. Matthew T. Jane, Pear Sperling Eggan & Daniels, P.C.

YCUA Board of Commissioners Mr. Sreedhar Mullapudi, YCUA

Mr. Paul Mazur, YCUA

YCUA File

ARTICLE V. - MUNICIPAL SEWER USE AND INDUSTRIAL WASTE PRETREATMENT

[3]

Footnotes:

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Editor's note—Ord. No. 2010-406, adopted July 20, 2010, amended Art. V in its entirety, in effect repealing and reenacting said article to read as herein set out. The former Art. V, §§ 62-106—62-109, 62-122—62-140, 62-156—62-166, 62-176—62-191, and 62-201—62-207, pertained to similar subject matter and derived from Ord. No. 2001-280, adopted Oct. 2, 2001.

DIVISION 1. – GENERALLY

Sec. 62-106. - Applicability of article.

This article shall apply to all users that discharge into the Ypsilanti Community Utilities Authority's (YCUA) publicly-owned treatment works (the POTW). In addition, it shall be unlawful for any user located outside the township limits to continue discharges to the POTW except as provided in this article. In addition, this article shall establish wastewater discharge permit requirements for connections or alterations to township or YCUA sewage works facilities or the POTW; govern the design, construction, alteration or use of and connection to the sewage works and POTW; regulate the discharge of wastewater into the sewage works and POTW; prohibit certain detrimental conduct; authorize the issuance of wastewater discharge permits; authorize inspections; provide for administration and enforcement of this article; establish civil and criminal penalties for violations; and authorize the enforcement of and ensure compliance within the township of the Federal Water Pollution Control Act, the Clean Water Act and the Michigan Natural Resources and Environmental Protection Act, more specifically defined herein, and rules and regulations promulgated and adopted under said acts and statutes.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-107. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning: Act, "the Act," the Federal Water Pollution Control Act and the Clean Water Act are used interchangeably in this article and refer to Public Law 92-500, as adopted in 1972 and amended by Public Law 95-217 in 1977, and any succeeding amendments and any rules or regulations promulgated there under, as amended or revised from time to time.

Alternative discharge limit means limits set by the YCUA in lieu of the promulgated national categorical pretreatment standard for integrated facilities in accordance with the combined wastestream formula as set by the United States Environmental Protection Agency (USEPA).

Authorized representative of industrial user means:

(1) A responsible corporate officer, if the industrial user is a corporation, who shall be a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation

or means the principal manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having a gross annual sales or expenditures exceeding \$25,000,000.00 (in second quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

- (2) A general partner or proprietor if the industrial user is a partnership or proprietorship, respectively;
- (3) A duly authorized representative of the individual designated above and if all of the following apply:
 - a. The authorization is made in writing by the individual described in subsections (1) or (2) of this definition.
 - b. This authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - c. The written authorization is submitted to the director. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of this definition shall be submitted to the YCUA prior to or together with any reports to be signed by an authorized representative.

Best management practices (BMP) means programs, practices, procedures or other directed efforts, initiated and implemented by users, which can or do lead to the reduction, conservation or minimization of pollutants being introduced into the ecosystem including, but not limited to, the YCUA publicly-owned treatment system. BMPs include, but are not limited to, equipment or technology modifications, process or procedure modifications, reformulation or design of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, or inventory control, and may include technical and economic considerations. BMPs may be structural or nonstructural or both. In determining what BMPs will be required of a user in a particular case, the director may consider all relevant technological, economical, practical, and institutional considerations as determined relevant and appropriate by the director, consistent with achieving and maintaining compliance with the requirements of this article and other applicable laws and regulations.

Best management practices plan (BMPP) means a written document that describes how the BMPs will be accomplished.

Biochemical oxygen demand (BOD) means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure, five days at 20 degrees Celsius expressed in terms of weight and concentration (milligrams per liter).

Board means the Board of Commissioners of the Ypsilanti Community Utilities Authority.

Building drain means that part of the lowest horizontal piping of a drainage system which receives the drainage from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet outside the inner face of the building wall.

Building sewer means that extension from the building drain to the public sewer or other places of disposal.

Bypass means intentional diversion of wastestreams from any portion of an industrial user's treatment facility.

Chemical oxygen demand (COD) means a measure of the oxygen-consuming capacity of inorganic and organic matter present in water or wastewater. It is expressed as the amount of oxygen consumed from a chemical oxidant in a specified test. It does not differentiate between stable and unstable organic matter and thus does not necessarily correlate with biochemical oxygen demand. Also known as OC and DOC, oxygen consumed, and dichromate oxygen consumed, respectively.

City means the City of Ypsilanti, or City Council of Ypsilanti.

Combined sewer means a sewer receiving both surface runoff and sewage.

Combined wastestream means the wastestream at industrial facilities where regulated process effluent is mixed with other wastewaters (either regulated or unregulated) prior to treatment.

Compatible pollutant means a substance amenable to treatment in the wastewater treatment plant such as biochemical oxygen demand, suspended solids, pH and fecal coliform bacteria, plus additional pollutants identified in the NPDES permit if the publicly owned treatment works was designed to treat such pollutants, and in fact does remove such pollutant to a substantial degree. Examples of such additional pollutants may include: chemical oxygen demand, total organic carbon, and phosphorus and phosphorus compounds, nitrogen compounds, fats, oils and greases of animal or vegetable origin.

Composite sample means a sample formed either by continuous sampling or by mixing discrete samples obtained at intervals over a period of time. The individual samples shall be obtained through flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized by the YCUA. Where time-proportional composite sampling or grab sampling is authorized by the YCUA, the samples must be representative of the discharge. Manual generation of a composite sample through the collection and combining of grab samples may be approved if the user demonstrates to the satisfaction of the director that this will provide a representative sample of the effluent being discharged. The decision to allow the alternative sampling must be documented in the industrial user's file for that facility or facilities. Composite sampling protocols delineated in the user's wastewater discharge permit take precedence.

Cooling water means the water discharged from any use such as air conditioning, cooling or refrigeration, or to which the only pollutant added is heat.

Daily maximum means the concentration or mass loading that shall not be exceeded on any single calendar day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetical average measurement of the pollutant concentration derived from all measurements taken that day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged during the day. If a composite sample is required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a single calendar day shall be based on the composite sample collected for that parameter on that calendar day. If grab samples are required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a calendar day shall be based on the average of all grab samples collected for that parameter on that calendar day. If only one grab sample is collected for a parameter on a given day, the determination whether the daily maximum limitation for that parameter has been exceeded for the day shall be based on the results of that single grab sample. If the pollutant concentration in any sample is less than the applicable detection limit, that value shall be regarded as zero when calculating the daily maximum concentration.

Debt service charges means the charges levied to customers of the wastewater system which are used to pay principal, interest and administrative costs of retiring the debt incurred for construction of the POTW or any part thereof.

Department of Environment, Great Lakes, and Energy (EGLE) means the State of Michigan EGLE administrator or other duly authorized official, or any successor department.

Director means the director of the YCUA or director's authorized deputy, agent or representative.

Domestic sewage means waste and wastewater from humans or household operations, which is discharged to, or otherwise enters, a POTW.

Environmental protection agency or EPA means the U.S. Environmental Protection Agency, administrator or other duly authorized official.

Fats, oils, and grease (FOG) means any hydrocarbons, fatty acids, soaps, fats, waxes, oils, or any other nonvolatile or semi-volatile material of animal, vegetable or mineral origin that is extractable by solvents in accordance with standard methods.

Flow proportional sample means a composite sample taken with regard to the flow rate of the wastestream.

Food service establishment (FSE) means a nondomestic user that engages in one or more of the following food preparation activities: cooking by frying (all methods); baking (all methods); grilling; sautéing, rotisserie cooking; broiling (all methods); boiling; blanching; roasting; toasting; poaching; infrared heating; searing; barbecuing; and any other food preparation activity that produces a hot, nondrinkable food product in or on a receptacle that requires washing.

Footing drain means a pipe or conduit, which is placed around the perimeter of a building foundation and which intentionally admits groundwater.

Garbage means solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.

Grab sample means a sample taken from a wastestream on a one-time basis over a period of time of not more than 15 minutes without regard to the flow in the wastestream.

Holding tank waste means any waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum pump tank trucks.

Incompatible pollutant means any pollutant, which is not a compatible pollutant.

Industrial Pretreatment Program (IPP) means the YCUA Industrial Pretreatment Program adopted and approved by the Board, as amended from time to time.

Industrial wastes means the wastewater discharges from industrial, manufacturing, trade or business processes, or wastewater discharge from any structure with these characteristics, as distinct from their employee's domestic wastes or wastes from sanitary conveniences.

Industrial user means a person who contributes, causes or permits wastewater to be discharged into the POTW, including, but not limited to, a place of business, endeavor, arts, trade or commerce, whether public or private, commercial or charitable, but excludes single-family and multifamily residential dwellings with discharges consistent with domestic waste characteristics.

Infiltration means that portion of groundwater, which is unintentionally admitted to a sewer.

Interference means a discharge, alone or in conjunction with a discharge or discharges from other sources, to which both of the following provisions apply:

- The discharge inhibits or disrupts the publicly owned treatment works, its treatment processes or operations, or its sludge processes, use or disposal;
- (2) Pursuant to paragraph (1) of this definition, the discharge is a cause of a violation of any requirement of the YCUA or the Act or the State Act, including an increase in the magnitude or duration of a violation, or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued there under, or more stringent state or local regulations; Section 405 of the Clean Water Act; the Solid Waste Disposal Act, 42 USC Section 2601 et seq., including Title II, more commonly referred to as the Resource Conservation and Recovery Act, and including state regulations contained in any state sludge management plan prepared pursuant to subtitle D of the Solid Waste Disposal Act: The Clean Air Act, 42 USC Section 7401 et seq.; the Toxic Substances Control Act, 15 USC Section 2601 et seq.; the Marine Protection, Research, and Sanctuaries Act, 33 USC Section 1401 et seq.

Instantaneous maximum concentration means the maximum concentration of a pollutant allowed to be discharged at any instant in time (independent of the flow rate or duration of the sampling event). If the concentration determined by analysis of any grab sample, composite sample, or discrete portion of a composite sample exceeds the instantaneous maximum concentration, the instantaneous maximum concentration shall be deemed to have been exceeded. Any discharge of a pollutant at or above a specified instantaneous maximum concentration is a violation of the Act, this article and the YCUA industrial pretreatment program.

Local Initiative Limits means a temporary limit imposed on any user for any pollutant not specifically limited in Section 62-181, Paragraphs (1) through (3).

Mercury reduction plan means a plan to ensure that the maximum allowable mercury loading to the POTW is not exceeded as described in section 62-181 of this article.

National Categorical Pretreatment Standard, categorical pretreatment standard or categorical standard means any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Sections 307(b) and (c) of the Clean Water Act, 33 USC Section 1317, which apply to a specific category of nondomestic users and which appear in 40 CFR Parts 405-471 as amended.

National Pollutant Discharge Elimination System or NPDES permit means a permit issued pursuant to Section 402 of the Act (33 USC 1342).

National Prohibitive Discharge Standard or prohibitive discharge standard means any regulation developed under the authority of Section 307(b) of the Act and 40 CFR 403.5 as amended.

Natural outlet means any outlet into a watercourse, pond, ditch, lake, or other body of surface or groundwater.

New source means any building, structure, facility, or installation from which there is or may be a discharge and for which construction commenced after the publication of proposed pretreatment standards under Section 307(c) of the Clean Water Act will be applicable to the source if the standards are thereafter promulgated in accordance with Section 307(c), and if any of the following provisions apply:

- (1) The building, structure, facility, or installation is constructed at a site at which no other source is located:
- (2) The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
- (3) The production of wastewater-generated processes of the building, structure, facility, or installation is substantially independent of an existing source at the same site. The extent to which the new facility is engaged in the same general type of activity as the existing source and the extent of integration of the new facility with the existing plant should be considered in determining whether the process is substantially independent.

Nondomestic user means an industry, commercial establishment, or other entity that discharges wastewater to a publicly-owned treatment works other than, or in addition to, sanitary sewage.

Operation and maintenance means all work, materials, equipment, utilities, administration and other effort required to operate and maintain the POTW consistent with ensuring adequate treatment of wastewater to produce an effluent in compliance with the NPDES permit and other applicable state and federal regulations, and includes the cost of replacement.

Operator means the person responsible for the overall operation of a facility.

Owner means the person who owns a facility or part of a facility.

Pass-through means a discharge that exits the POTW into state waters in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the Act, the State Act, or the NPDES permit, including an increase in the magnitude or duration of a violation.

Person means any individual, partnership, copartnership, firm, company, corporation, limited liability company, association, joint stock company, trust, estate, governmental entity or any other legal entity, or its legal representatives, agents or assigns. The masculine gender shall include the feminine and the singular shall include the plural where indicated by the context.

PFAS Compounds mean the list of perfluoroalkyl and polyfluoroalkyl substances identified by EGLE as emerging contaminants and included on EGLE's most recent PFAS Minimum Laboratory Analyte List.

pH means a common measure of the acidity or alkalinity of an aquatic solution, as expressed in standard units (SU).

Pollutant means any of the following: substances regulated by categorical standards; substances discharged to the POTW that are required to be monitored, are limited in the POTW's permit, or are or are to be identified in the POTW's permit application; substances for which control measures on nondomestic users are necessary to avoid restricting the approved residuals management program of the POTW; substances for which control measures on nondomestic users are necessary to avoid operational problems at the POTW; substances for which control measures on nondomestic sources are necessary to avoid worker health and safety problems in the POTW.

Pollution means the manmade or man-induced alteration of the chemical, physical, biological, or radiological integrity of water.

Pretreatment or treatment means the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into the POTW. The reduction or alteration can be obtained by physical, chemical or biological processes, process changes or other means, except as prohibited by 40 CFR 403.6(d).

Pretreatment requirements means any substantive or procedural requirement related to pretreatment, other than a pretreatment standard, imposed on a nondomestic user.

Pretreatment standards means any regulation containing pollutant discharge limits promulgated in accordance with the Clean Water Act, including but not limited to Sections 307(b-c), and the State Act. This term includes prohibited discharges and local limits defined in R 323.2303 and categorical standards.

Properly shredded garbage means garbage that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half-inch in any dimension.

Publicly-owned treatment works (POTW) means the treatment works owned and/or operated by the YCUA and includes the wastewater treatment plant, any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature. The term also includes sewers, pipes, and other conveyances if they convey wastewater to or through the publicly owned treatment works. The term also means the municipality (the City of Ypsilanti and the Township of Ypsilanti) that has jurisdiction over indirect discharges to, and discharges from, the treatment works.

Public sewer means a sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

Replacement means the replacement in whole or in part of any equipment in the POTW to ensure continuous treatment of wastewater in accordance with the NPDES permit and other state and federal regulations.

Sanitary sewer means a sewer, which carries sewage and to which storm, surface and groundwaters are not intentionally admitted.

Severe property damage means substantial physical damage to property, damage to the treatment facilities which cause them to become inoperable, or substantial or permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

Sewage or wastewater means the liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities and institutions, together with any groundwater, surface water, and stormwater that may be present, whether treated or untreated, which is contributed into or allowed to enter the POTW.

Sewage treatment or wastewater treatment plant means any arrangement of devices and structures used for treating sewage.

Sewage works means all municipal facilities for collecting, pumping, treating and disposing of sewage. Sewer means a pipe or conduit for carrying sewage.

Sewer service charge means the sum of any applicable user charges, surcharges and debt service charges.

Shall is mandatory; may is permissive.

Significant industrial user (SIU) means either of the following:

- A nondomestic user subject to categorical pretreatment standards under 40 CFR Parts 405-471 as amended; or
- (2) A nondomestic user that, in the opinion of YCUA or of the township, has a reasonable potential to adversely affect the POTW's operation, or for violating any pretreatment standard or requirement or that contributes a process wastestream which makes up five percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant, or that discharge an average of 25,000 gallons per day or more of process wastewater to the POTW, excluding sanitary, noncontact cooling, and boiler blow down wastewater. Any user designated as significant may petition the township to be deleted from the list of significant industrial users on the grounds that it has no potential for adversely affecting the POTW's operation or violating any pretreatment standard or requirement.

The director may determine that a user that meets the criteria of subsections (1) and (2) of this definition above is not currently a significant industrial user, if the director finds that the user has no reasonable potential to adversely affect the operation of the POTW, to violate any pretreatment standard or requirement, or that a wastewater discharge permit is not required to meet the purposes and objectives of this article. A determination that a user is not a significant industrial user (or that a wastewater discharge permit is not required) shall not be binding and may be reversed by the director at any time based on changed circumstances, new information, or as otherwise determined necessary by the director to meet the purposes and objectives of this article.

Significant noncompliance means any of the following:

- (1) Chronic violations of wastewater discharge limits, defined as results of analyses in which 66 percent or more of all of the measurements taken for the same pollutant parameter during a sixmonth period exceed, by any magnitude, a numeric pretreatment standard or requirement, including instantaneous limits, as defined by 40 CFR 403.3(I) as amended;
- (2) Technical review criteria (TRC) violations, defined as results of analyses in which 33 percent or more of all of the measurements taken for the same pollutant parameter taken during a six-month period equal or exceed the product of the pretreatment standard or requirement including instantaneous limits, as defined by 40 CFR 403.3(I) as amended multiplied by the applicable technical review criteria. (Technical review criteria equals 1.4 for compatible pollutants and 1.2 for all other pollutants, except pH.);
- (3) Any other violation of a pretreatment standard or requirement as defined by 40 CFR 403.3(I) as amended, (daily maximum, longer-term average, instantaneous limits, or narrative standard) that the YCUA determines has caused, alone or in combination with other discharges, interference or pass-through, including endangering the health of township or YCUA personnel or the general public;
- (4) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare, or the environment or has resulted in the YCUA's exercise of its emergency authority under Rule 323.2306(a)(vi) of the Part 23 Rules under the State Act, or its emergency authority under this article or the YCUA's IPP, to halt or prevent the discharge;
- (5) Failure to meet, within 90 days after a scheduled date, a compliance schedule milestone contained in a YCUA or other local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;
- (6) Failure to provide, within 30 days after the due date, a required report such as, but not limited to, a baseline monitoring report, 90-day or other compliance report, periodic self-monitoring report,

or report on compliance with a compliance schedule, as required or otherwise ordered by the YCUA:

- (7) Failure to timely or accurately report noncompliance; or
- (8) Any other violation or group of violations, which may include a violation of best management practices, that YCUA determines will affect or has adversely affected the operation or implementation of the YCUA pretreatment program or operation of the POTW.

Slug, slug loading, slug discharge means either:

- (1) Any discharge of pollutants at a volume or concentration that causes upset of or interference with the POTW or causes the pass-through of pollutants to receiving waters; or
- (2) Any discharge of a pollutant(s), measured by a grab sample, at a concentration exceeding five times the composite or grab sample discharge limit; or
- (3) Any discharge of wastewater outside the pH range of 5.0 to 11.0 S.U. for either a continuous duration of greater than or equal to 15 minutes or for a sum total of 30 minutes within one day, or
- (4) Any discharge of a nonroutine, episodic nature including, but not limited to, an accidental spill or noncustomary batch discharge.

State means the State of Michigan.

State Act means Public Act 451 of 1994, the Natural Resources and Environmental Protection Act (NREPA), as amended, and any rules or regulations promulgated thereunder, as amended or revised from time to time.

Storm sewer or storm drain means a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.

Stormwater means any flow occurring during or following any form of natural precipitation and resulting therefrom.

Surcharge means an extra charge to cover the cost of treating, sampling and testing extra strength sewage.

Suspended solids means the total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and which is removable by laboratory filtering.

Total Kjeldahl nitrogen (TKN) means the measure of the total ammonia-nitrogen present in wastewater, after any organic nitrogen present has been converted to ammonia-nitrogen under a standard digestive procedure.

Township means the Charter Township of Ypsilanti, Michigan or its board of trustees.

Toxic pollutant means any pollutant or combination of pollutants, which is or can potentially be harmful to the public health or the environment including those listed as toxic in regulations promulgated by the administrator of the environmental protection agency under the provisions of the Act or other regulations.

User means any person who contributes, causes or allows the contribution of wastewater into the sewage works.

User charge means a charge levied on users of a treatment works for the cost of operation and maintenance of sewerage works pursuant to Section 204(b) of PL 92-500 and includes the cost of replacement.

User class means the kind of user connected to sanitary sewers including, but not limited to, residential, industrial, commercial, institutional and governmental, defined as follows:

(1) Residential user means a user of the treatment works whose premises or buildings are used primarily as a domicile for one or more persons, including dwelling units such as detached,

- semidetached and row houses, mobile homes, apartments, or permanent multifamily dwellings (transient lodging is not included, it is considered commercial);
- (2) Industrial user means any user who discharges an "industrial waste" as defined in this article or any nondomestic source who discharges pollutants to the sewage works or POTW;
- (3) Commercial user means an establishment involved in a commercial enterprise, business or service, which, based on a determination by the YCUA discharges primarily segregated domestic wastes or wastes from sanitary conveniences and which is not a residential user or an industrial user;
- (4) Institutional user means any establishment involved in a social, charitable, religious, or educational function which, based on a determination by the YCUA, discharges primarily segregated domestic wastes or wastes from sanitary conveniences; and
- (5) Governmental user means any federal, state or local government user of the wastewater treatment works.

Wastewater discharge permit means a written authorization to discharge subject to specific limits, terms, and conditions. A wastewater discharge permit is issued by the director and its terms and conditions are enforced by the YCUA IPP.

Waters of the state means all streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the state or any portion thereof.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-108. - Abbreviations.

The following abbreviations shall have the following meanings:

ASTM	American Society for Testing and Materials.
ВМР	Best management practices.
BMPP	Best management practices plan.
BOD	Biochemical oxygen demand.
CFR	Code of Federal Regulations.
COD	Chemical oxygen demand.
CWA	Clean Water Act.
EGLE	Environment, Great Lakes, and Energy Department of the State of Michigan
EPA	United States Environmental Protection Agency.
FOG	Fats, oils, and grease.
I	Liter.
LIL	Local Initiative Limits.
MAHL	Maximum Allowable Headworks Loading.
MAIL	Maximum Allowable Industrial Loading.

SAL	Special Alternative Limit
MRP	Mercury reduction plan.
mg	Milligrams.
mg/l	Milligrams per liter.
ug/l	Micrograms per liter.
ng/l	Nanograms per liter.
NPDES	National Pollutant Discharge Elimination System.
O&M	Operation and maintenance.
POTW	Publicly-owned treatment works.
SIC	Standard Industrial Classification.
SS	Suspended solids.
TKN	Total Kjeldahl Nitrogen
USC	United States Code.
WWTP	The Ypsilanti Community Utilities Authority Wastewater Treatment Plant.
WEF	Water Environment Federation.
YCUA	Ypsilanti Community Utilities Authority.

Sec. 62-109. - Protection from damage.

It shall be unlawful for any unauthorized person to maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment, which is a part of the sewage works or POTW.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-110-62-120. - Reserved.

DIVISION 2. - ADMINISTRATION AND ENFORCEMENT

Sec. 62-121. - Permit or authorization required.

It shall be unlawful to discharge to the waters of the state within the township, or in any area under the jurisdiction of such township and/or to the YCUA sewage works, any wastewater except as provided by an NPDES permit and/or as authorized by the township and the YCUA in accordance with the provisions of this article.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-122. - Information required prior to connection to system.

All industrial users proposing to connect to or to contribute to the sewage works shall submit information on the use, processes and wastewater to the director before connecting to or contributing to the sewage works. The information submitted must be sufficient for the YCUA to determine the impact of the user's discharge on the sewage works and the need for pretreatment. The user shall submit, in units and terms appropriate for evaluation, the following information:

- (1) The name, address and location of the user.
- (2) The SIC number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended; and any industrial processes subject to National Categorical Pretreatment Standards under 40 CFR Parts 405-471 as amended.
- (3) Wastewater constituents and characteristics including, but not limited to, those pollutants mentioned in sections 62-177 through 62-187 of this article, when required by the director, as determined by a reliable analytical laboratory. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods of any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.
- (4) The time and duration of contribution.
- (5) The average daily wastewater flow rates, including daily, monthly and seasonal variations, if any.
- (6) Site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, and appurtenances by the size, location and elevation, if the user is a SIU or as required by the YCUA.
- (7) A description of activities, facilities and plant processes on the premises including all materials, which are or could be discharged.
- (8) The nature and concentration of any pollutants in the discharge, which are limited by any YCUA, state, or federal pretreatment standards, and a statement regarding whether or not the pretreatment standards are being met on a consistent basis and if not, whether additional operation and maintenance and/or additional pretreatment is required by the industrial user to meet applicable pretreatment standards.
- (9) If additional pretreatment and/or O&M will be required to meet the pretreatment standards, the shortest schedule by which the user will provide such additional pretreatment shall be provided. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard. The following conditions shall apply to this schedule:
 - The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation

- of additional pretreatment required for the user to meet the applicable pretreatment standards.
- b. No increment referred to in subsection (9)a. of this section shall exceed nine months.
- c. Not later than 14 days following each date in the schedule and the final date for compliance, the user shall submit a progress report to the director including, as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the user to return the construction to the schedule established. In no event shall more than nine months elapse between such progress reports to the director.
- (10) Each product produced by type, amount, process or processes and rate of production.
- (11) The type and amount of raw materials processed, average and maximum per day.
- (12) The number and type of employees, hours of operation of plant and proposed or actual hours of operation of pretreatment system.
- (13) Any other information as may be deemed by the director to be necessary to evaluate the impact of the discharge on the sewage works.

Sec. 62-123. - Reporting required after promulgation or revision of a pretreatment standard and reporting from a new source.

Within 180 days or the promulgation or revision of a categorical pretreatment standard, or 180 days after the final administrative decision made upon a category determination submission under R 323.2311(2) of the Part 23 Rules promulgated under the State Act, whichever is later, existing nondomestic users subject to the categorical pretreatment standards and currently discharging, or scheduled to discharge, to the POTW shall submit, to the YCUA, a report that contains all of the information listed in this section. Where reports containing this information already have been submitted to the YCUA or EPA in compliance with the requirements of 40 CFR Part 128.140(b) as amended, the nondomestic user will not be required to submit the information again. Not less than 90 days before the commencement of a discharge, sources that become nondomestic users subsequent to the promulgation of an applicable categorical standard and new sources shall be required to submit to the YCUA a report that contains the information listed in subsections (1) to (5) of this section. New sources shall also include in this report information on the method of pretreatment the source intends to use to meet applicable pretreatment standards. New sources shall give estimates of the information requested in subsections (4) and (5) of this section. All of the following information shall be submitted pursuant to this section:

- (1) The name and address of the facility including the name of the operator and owners.
- (2) A list of any environmental control permits held by or for the facility.
- (3) A brief description of the nature, average rate of production, and standard industrial classification of the operation or operations carried out by the nondomestic user. The description shall include a facility drawing and schematic process diagram that indicates points of discharge to the POTW and from which processes the discharges originate.
- (4) Information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW for each of the following:
 - a. Regulated process streams.
 - Other streams as necessary to allow use of the combined wastestream formula specified in R 323.2311(6). The YCUA may allow for verifiable estimates of these flows when justified by cost or feasibility considerations.
- (5) All of the following information shall be provided with respect to the measurement of pollutants:

- The identity of the pretreatment standards, including state or local standards, applicable to each regulated process.
- b. The results of sampling and analysis identifying the nature and concentration or mass, where required by the standard or YCUA, of regulated pollutants in the discharge from each regulated process. Both daily maximum and average concentration or mass, where required, shall be reported. The sample shall be representative of daily operations.
- c. A minimum of four grab samples shall be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples shall be obtained through flow-proportional composite sampling techniques. The YCUA may waive flow-proportional composite sampling for any nondomestic user that demonstrates that time-proportional sampling is representative of the discharge during the sampling period. Samples obtained through time-proportional composite sampling techniques or through a minimum of four grab samples may be approved by the director when the user demonstrates that this will provide a representative sample of the effluent being discharged.
- d. With the exception of the pollutants specified in paragraph c. of this subsection, the user shall take a minimum of one representative sample to compile the data necessary to comply with the requirements of this subsection.
- e. Samples should be taken immediately downstream from pretreatment facilities if the facilities exist or immediately downstream from the regulated process if pretreatment facilities do not exist. If other wastewaters are mixed with the regulated wastewater before pretreatment, the nondomestic user should measure the flows and concentrations necessary to allow use of the combined wastestream formula specified in R 323.2311(7) to evaluate compliance with the pretreatment standards. Where an alternate concentration or mass limit has been calculated in accordance with R 323.2311(5), the adjusted limit and supporting data shall be submitted to YCUA.
- f. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.
- g. The YCUA may allow the submission of a baseline report that utilizes only historical data if the data provides information sufficient to determine the need for industrial pretreatment measures. The baseline report shall indicate the time, date, and place of sampling and the methods of analysis and shall certify that the sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- (6) A statement, reviewed by an authorized representative of the nondomestic user and certified by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis and, if not, whether additional O&M or additional pretreatment is required for the nondomestic user to meet the pretreatment standards and requirements.
- (7) If additional pretreatment or O&M will be required to meet the pretreatment standards, the shortest schedule by which the nondomestic user will provide such additional pretreatment or O&M. The completion date in the schedule shall not be later than the compliance date established for the applicable pretreatment standard. All of the following conditions shall apply to compliance schedules:
 - a. The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the nondomestic user to meet the applicable categorical pretreatment standards. The events may include any of the following: (i) the hiring of an engineer; (ii) completing preliminary plans; (iii) completing final plans; (iv)

- executing contracts for major components; (v) commencing construction; (vi) completing construction; or (vii) other similar major events;
- b. An increment referred to in this subsection shall not be more than nine months.
- c. Not later than 14 days following each date in the schedule and the final date for compliance, the nondomestic user shall submit a progress report to the YCUA, including, at a minimum, whether or not the user complied with the increment of progress to be met on a particular date and, if not, the date on which the user expects to comply with the increment of progress, the reason for delay, and the steps being taken by the nondomestic user to return the construction to the schedule established. Not more than nine months shall elapse between progress reports to the YCUA.
- (8) Where the nondomestic user's categorical pretreatment standard has been modified by a removal allowance under R 323.2311(7) or a fundamentally different factors variance under R 323.2313(b) at the time the nondomestic user submits the report required by this rule, the information required by subsections (6) and (7) of this section shall pertain to the modified limits.
- (9) Any changes to information requested under subsections (1) to (5) of this section shall be submitted by the nondomestic user to the YCUA within 60 days.

Sec. 62-124. - Additional reporting required and periodic report requirements.

- (a) Within 90 days following the date for final compliance with applicable categorical pretreatment standards or, in the case of a new source, following commencement of the introduction of wastewater into the sewage works, POTW or the WWTP, any nondomestic user subject to pretreatment standards and requirements shall submit to the director a report containing the information required in subsections (4) through (6), inclusive, of section 62-123 of this article. For industrial users subject to equivalent mass or concentration limits established by YCUA in accordance with the procedures in R 323.2311(5) of the Part 23 Rules promulgated under the State Act or otherwise established by the Act or the State Act or rules promulgated thereunder, the report shall contain a reasonable measure of the nondomestic user's long-term production rate. For all other nondomestic users subject to categorical pretreatment standards expressed in terms of allowable pollutant discharge per unit of production, or other measure of operation, the report shall include the nondomestic user's actual production during the appropriate sampling period.
- (b) The YCUA may establish and impose mass limitations on users which are using dilution to meet applicable pretreatment standards or requirements, or in other cases in which the imposition of mass limitations is appropriate.
- (c) All of the following provisions shall apply to periodic reports on continued compliance:
 - (1) Any nondomestic user subject to a categorical pretreatment standard after the compliance date of the pretreatment standard or, in the case of a new source, after commencement of the discharge into the publicly-owned treatment works shall submit, to the YCUA semiannually, unless required more frequently in the pretreatment standard or by the YCUA, a report indicating the nature and concentration of pollutants in the effluent that are limited by the categorical pretreatment standards. In addition, the report shall include a record of measured or appropriately estimated average and maximum daily flows for the reporting period for the discharge reported in subsection 62-123(4) of this article, except that YCUA may require more detailed reporting of flows.
 - (2) Where YCUA has imposed mass limitations on nondomestic users as provided for by R 323.2311(5) of the Part 23 Rules promulgated under the State Act or where such limitations are otherwise established by the Act or the State Act or Rules promulgated there under, the report

- required by subsection (a) immediately above shall indicate the mass of pollutants regulated by pretreatment standards in the discharge from the nondomestic user.
- (3) For nondomestic users subject to equivalent mass or concentration limits established by the YCUA or under the Act or the State Act or rules promulgated there under, the report required by subsection (a) immediately above shall contain a reasonable measure of the nondomestic user's long term production rate. For all other nondomestic users subject to categorical pretreatment standards expressed only in terms of allowable pollutant discharge per unit of production, or other measure of operation, the report required by subsection (a) immediately above shall include the nondomestic user's actual average production rate for the reporting period.
- (d) All categorical and noncategorical nondomestic users shall notify the YCUA immediately of all discharges that could cause problems to the POTW, including any slug loadings.
- (e) All of the following provisions apply to SIUs that are categorical industrial users or noncategorical industrial users with regards to monitoring and analysis to demonstrate continued compliance:
 - (1) The reports required in section 62-123 of this article or in this section shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass when requested by the YCUA, of pollutants contained in the discharge that are limited by the applicable pretreatment standards. The sampling and analysis may be performed by the YCUA instead of the nondomestic user. Where the YCUA elects to perform the required sampling and analysis instead of the nondomestic user, the nondomestic user will not be required to submit the compliance certification required under subsection 62-123(6) and subsection (a) of this section. In addition, where the YCUA collects all the information required for the report, including flow data, the nondomestic user will not be required to submit the report. The YCUA shall provide, to the nondomestic user, within ten days after the results are available, the results of any sampling the YCUA performs for nondomestic user self-monitoring that show a violation of any pretreatment standard. Any certification required by a categorical pretreatment standard shall be included with the semiannual compliance reports.
 - (2) If sampling performed by a nondomestic user indicates a violation of pretreatment standards, the nondomestic user shall notify the YCUA within 24 hours of becoming aware of the violation. The nondomestic user shall also repeat the sampling and analysis and submit the results of the repeat analysis to the YCUA within 30 days after becoming aware of the violation; however, the nondomestic user is not required to resample if the YCUA performs sampling at the nondomestic user at a frequency of at least once per month or if the YCUA performs sampling at the nondomestic user between the time when the nondomestic user performs its initial sampling and the time when the nondomestic user receives the results of the sampling.
 - (3) The reports required in subsection (c)(3) of this section shall be based upon data obtained through appropriate sampling and analysis performed during the period covered by the report, which data is representative of conditions occurring during the reporting period. The YCUA may establish and require a frequency of monitoring that is necessary to assess and assure compliance by nondomestic users with applicable pretreatment standards and requirements.
 - (4) All analyses shall be performed in accordance with procedures established by the EPA pursuant to Section 304(h) of the Clean Water Act and contained in 40 CFR Part 136 as amended or with any other test procedures approved by the EPA Sampling shall be performed in accordance with the techniques approved by the EPA. Where the provisions of the Part 136 do not include sampling or analytical techniques for the pollutants in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed using validated analytical methods or any other sampling and analytical procedures, including procedures suggested by the YCUA or other parties and approved by the EPA.
 - (5) If a nondomestic user monitors any pollutant more frequently than required by the YCUA using the procedures prescribed in subsection (4) immediately above, the results of the monitoring shall be included in the report.

- (6) A minimum of one grab samples shall be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples shall be obtained through flow-proportional composite sampling techniques. The YCUA may waive flow-proportional composite sampling for any nondomestic user that demonstrates that time-proportional sampling is representative of the discharge during the sampling period. Samples obtained through time-proportional composite sampling techniques or through a minimum of four grab samples may be approved by the director or designee when the user demonstrates that this will provide a representative sample of the effluent being discharged.
- The YCUA may require appropriate reporting from nondomestic users that have discharges, which are not subject to categorical pretreatment standards. Significant industrial users shall submit, to the YCUA, at least semiannually, a description of the nature, concentration, and flow of the pollutants required to be reported by the YCUA. The reports shall be based on sampling and analysis performed in the period covered by the report and performed in accordance with the techniques described in 40 CFR Part 136 as amended. Where the provisions of the Part 136 do not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other persons and approved by the EPA. The sampling and analysis may be performed by the YCUA instead of the significant industrial user. Where the YCUA collects all of the information required for the report, the significant industrial user will not be required to submit the report. The YCUA shall provide, to the nondomestic user, within ten days after the results are available, the results of any sampling it performs for nondomestic user selfmonitoring that show a violation of any pretreatment standard. Where the YCUA performs sampling for a significant industrial user, the YCUA must perform any required repeat sampling and analysis within 30 days of becoming aware of a violation.
- (g) All periodic compliance reports shall be certified and signed by the authorized representative of the industrial user. The authorized representative shall state the following certification when submitting the periodic compliance reports to the YCUA: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sec. 62-125. - Powers of the YCUA.

Wastewater discharges shall be expressly subject to all provisions of this article, the Act and State Act and all other applicable regulations, rules, plans, programs and orders established by the YCUA. The YCUA may:

- (1) Limit the average and maximum wastewater constituents and characteristics.
- (2) Limit the average and maximum rate and time of discharge or make requirements for flow regulations and equalization.
- (3) Require the installation and maintenance of inspection and sampling facilities.
- (4) Establish specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types and standards for tests and reporting schedule.
- (5) Establish compliance schedules.
- (6) Require submission of technical reports or discharge reports.

- (7) Require the maintaining, retaining and furnishing of plant records relating to wastewater discharge as specified by the YCUA, and affording the YCUA access thereto, and copying thereof.
- (8) Require notification of slug discharges and accidental spills.
- (9) Require other conditions as deemed appropriate by the YCUA to ensure compliance with this article, the Act and the State Act. The YCUA shall require notification of the YCUA for any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the POTW.
- (10) Take any other action, including enforcement action, required or authorized by this article.

Sec. 62-126. - Sampling and monitoring facilities may be required.

The YCUA shall, when determined necessary by the director, require to be provided and operated at the user's own expense, monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user. Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with plans and specifications submitted to and approved by the YCUA and all applicable local construction standards and specifications. Construction shall be completed within 90 days following written notification by the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-127. - Right to access of facilities for inspection, sampling, records examination, record copying or other duties.

The YCUA shall inspect the facilities of any user to ascertain whether the purpose of this article is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the YCUA or its representative ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination, records copying or in the performance of any of their duties. The YCUA, EGLE and EPA shall have the right to set up on the user's property, at the user's expense, such devices as are necessary to conduct sampling inspection, compliance monitoring and/or metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with their security guards or other appropriate personnel so that upon presentation of suitable identification, personnel from the YCUA, EGLE and EPA will be allowed to enter, without delay, for the purposes of performing their specific responsibilities.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-128. - Compliance with ordinance provisions required.

(a) Industrial users shall provide necessary wastewater treatment as required to comply with this article, the Act and State Act and shall achieve compliance with all pretreatment standards within the time limitations as specified by the federal pretreatment regulations and as required by the YCUA, the Act or the State Act. Any industrial user that qualifies, as a new source is required to have pretreatment equipment installed and operational before discharging and shall be in full compliance within 90 days of initial discharge. Any facilities required to pretreat wastewater to a level acceptable to the YCUA shall be provided, operated, and maintained at the user's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the YCUA for review and shall

be approved by the YCUA before construction of the facility. The review of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the YCUA under the provisions of this article, the Act or the State Act. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to and be approved by the YCUA prior to the user's initiation of the changes.

(b) As required by Section 403.8(D) (viii) of the Federal Register, the YCUA shall publish at least annually in a newspaper(s) of general circulation that provides meaningful public notice within the jurisdiction(s) served by the POTW of the industrial users, which during the previous 12 months, were in significant noncompliance with any applicable pretreatment requirements. All records relating to compliance with pretreatment standards shall be made available to officials of the EPA or EGLE upon request.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-129. - Confidentiality of information.

Information and data on a user obtained from reports, questionnaires, permit applications, wastewater discharge permits and monitoring programs, and from inspections shall be available to the EGLE and the EPA without restriction and shall be available to the public without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the director that the release of such information would divulge information, processes or methods of production entitled to protection as trade secrets of the user, in accord with applicable provisions of the State Freedom of Information Act, Public Act 442 of 1976, as amended and Rule 323.2314 of the Part 23 Rules promulgated under the State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-130. - Enforcement by township.

All orders, directives, legal and/or equitable actions, which are necessary and appropriate to enforce this article, the Act and State Act shall be carried out by the YCUA and the township. Nothing contained in this section shall preclude the township or the YCUA from instituting, maintaining or joining any legal and/or equitable actions to enforce this article, the Act and State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-131. - Records, accounts, audits, classification of users, insurance.

- (a) The YCUA will maintain and keep proper books of records and accounts, separate from all other records and accounts, in which shall be made full and correct entries of all transactions relating to the POTW. The YCUA will cause an annual audit of such books of record and account for the preceding operating year to be made by a recognized independent certified public accountant and will supply such audit report to authorized public officials on request.
- (b) In conjunction with the audit there shall be an annual review of the sewer charge system for adequacies meeting expected expenditures for the following year.
- (c) Classification of old and new industrial users may also be reviewed annually.
- (d) The YCUA will maintain and carry insurance on all physical properties of the system, of the kinds and in the amounts normally carried by public utility companies and municipalities engaged in the operation of sewage disposal systems.
- (e) Retention of records. A user shall retain records of all monitoring information, including, all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this article, an order, or a wastewater discharge permit, all documentation associated with best management practices, and the records of all data used

to complete the application for a wastewater discharge permit, for a period of at least three years from the date of a sample, measurement, report application or orders. This period may be extended by the YCUA at any time at the director's discretion.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-132. - Powers and authority of inspectors.

The director and other duly authorized employees of the YCUA bearing proper credentials and identification shall be allowed to enter upon all properties for the purpose of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this article, the Act and State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-133. - Enforcement process.

- (a) Emergency suspension. The director may suspend the wastewater treatment service and/or any wastewater discharge permit issued under this article when such a suspension is necessary, in the opinion of the director, in order to stop an actual or threatened discharge that presents or may present an imminent or substantial danger to the health or welfare of persons or the environment, the POTW, or constitutes a violation of any condition of the NPDES or other permit, this article, the Act or State Act. Any user notified of a suspension of wastewater treatment services or a wastewater discharge permit shall immediately stop or eliminate its discharge into the POTW. If a user fails to immediately comply with such a suspension order and as required in this section, the YCUA shall take such steps as deemed necessary, including immediate termination or severance of the user's sewer connection to prevent or minimize damage to any person, the POTW or the environment. The YCUA will allow the user to recommence its discharge upon receipt of proof of compliance with this article and the elimination of the discharge and/or identified danger. A user whose wastewater treatment service or wastewater discharge permit has been suspended under this article shall submit, within 15 days of the suspension, a written statement to the director describing the causes of the harmful discharge and the measures taken to prevent future harmful discharges in addition to other information required by this article or otherwise required by the Act or State Act under such circumstances.
- (b) Notice letter. The minimum enforcement response that the director will use to notify a user that a violation of the local applicable sewer use ordinance or YCUA industrial pretreatment program has occurred or is occurring.
- (c) Notification of violation. Whenever the director finds that any user has violated or is violating any provision of this article or a wastewater discharge permit, an order issued under this article, the Act or State Act, the director may serve upon said user written notice of the violation. Within 30 days of receipt of such notice the user shall submit to the director an explanation of the violation and a written plan for satisfactory correction. Submission of this plan does not relieve the user of liability for any violations occurring before or after receipt of the notice of violation or as otherwise provided in this article, the Act or State Act.
- (d) Show cause order. The director may order any user violating this article or a wastewater discharge permit, an order issued under this article, the Act, or State Act, to show cause why a proposed enforcement action should not be taken. The show cause notice shall require the user to appear before the director for a show cause meeting within a reasonable time, not less than ten days after first class mailing of the order to the user's recorded or last known address. Enforcement action may be pursued whether or not a user appears at a show cause meeting and issuance of a show cause order does not relieve the user of liability for any violation occurring before or after receipt of the notice or as otherwise provided in this article, the Act, or State Act.
- (e) Consent order. The director is empowered to enter into consent orders, assurances of voluntary compliance and other similar documented agreements establishing an agreement with a user

responsible for noncompliance with an order, wastewater discharge permit, this article, the Act or State Act. Such a document may include compliance schedules, stipulated fines or penalties, the amount of which shall not be limited by the civil fine assessment provision of this article, remedial actions and signatures of the director and user. Consent orders or similar documented agreements prepared and executed under this section shall have the same force and effect as other orders issued under this article.

- (f) Compliance order. When the director finds that a user has violated or continues to violate this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, an order may be issued to the user directing that, following a specified time period, sewer service shall be discontinued unless adequate treatment facilities, devices or other related appurtenances have been installed and are properly operated and compliance is otherwise achieved. Such an order may contain other requirements as might be reasonably necessary and appropriate to address the noncompliance, including, but not limited to, the installation of pre-treatment technology, additional self-monitoring and new management practices. Issuance of a compliance order does not relieve the user of liability for any violation occurring before or after receipt of the notice or as otherwise provided in this article, the Act or State Act.
- (g) Cease and desist order. When the director finds that a user has violated or continues to violate this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, an order may be issued to the user responsible for the violation directing that such violations cease and desist immediately. In an emergency, the order to cease and desist may be given by telephone. In a nonemergency situation, the cease and desist order may be used to suspend or permanently revoke a wastewater discharge permit or permits. A cease and desist order may require the user to take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and terminating the discharge. Issuance of a cease and desist order does not relieve the user of liability for any violation occurring before or after receipt of the order or as otherwise provided in this article.
- (h) Termination of wastewater discharge permit. Any user who has a wastewater discharge permit who violates the following conditions of the permit or violates other provisions of this article, the Act or State Act, or any applicable state or federal law or regulation is subject to permit termination:
 - (1) Failure to accurately report wastewater constituents and characteristics;
 - (2) Failure to report significant changes in operations or wastewater constituents and characteristics;
 - (3) Refusal of reasonable access to the user's premises or records for the purpose of inspection, monitoring or sampling or for any other purpose authorized under this article, the Act or State Act;
 - (4) Failure to comply with an order issued under this article; or
 - (5) For those reasons stated in section 62-138 of this article or for any other reason for termination as provided in this article, the Act or State Act.

Such users shall be notified of the proposed wastewater discharge permit termination and shall be offered an opportunity to show cause under the provision of subsection (d) of this section, why the proposed action should not be taken.

(i) Administrative assessments. Notwithstanding any other section of this article, any user who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, shall be liable to the YCUA and/or township for any expense loss or damage occasioned by reason of such violation including, but not limited to, reasonable attorney's fees and may be subject to an administrative assessment by the YCUA in an amount of \$1,000.00 per violation, per day. Each day on which noncompliance shall occur or is continued shall be deemed a separate and distinct violation. Such expense, loss, damage or assessments may be added to a user's sewer service charges and the YCUA and the township shall have such other collection rights and remedies as designated by law, the Act, the State Act and this article to collect these sewer service charges.

- (j) Judicial remedies. A person who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, is subject to the judicial remedies described below in addition to being responsible for a civil fine assessment or a misdemeanor or any administrative remedy or enforcement action provided for in this article:
 - (1) Whenever a user has violated or continues to violate the provisions of this article, a wastewater discharge permit, an order issued under this article, the Act or the State Act, the director, through counsel, may petition the circuit court for issuance of a preliminary or permanent injunction or both to restrain or compel certain activities on the part of the user.
 - (2) Any user who has violated or continues to violate any order or wastewater discharge permit issued hereunder may be liable to the YCUA in such judicial proceedings for a civil fine assessment of \$1,000.00, plus actual damages, direct or indirect, incurred by the YCUA, per violation, per day, for as long as the violation continues. Additionally, the YCUA may recover reasonable attorney's fees; court costs and other expenses associated with any enforcement activities, including sampling, monitoring and analysis expenses.
 - (3) The director, through counsel, may petition the circuit court to impose, assess, and recover such assessments and sums. In determining the amount of liability, the court shall consider all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude or duration of the violation, any economic benefit gained by the user through the violation, corrective actions by the user, the compliance history of the user and any other relevant factor.
- (k) Liens. Any fine or other assessment issued or imposed under this article or other costs or charges imposed under this article may be added to the user's sewer service charges and the YCUA shall have such other collection rights and remedies as designated by law and this article to collect said charges, and all unpaid charges, fines, assessments, penalties and service charges shall constitute and may be recorded as a lien against the user's property if not paid within the time frame allocated by YCUA or a court for payment. The filing of such a lien shall not prevent YCUA from pursuing other collection remedies.
- (I) Appeals. Any person or user subject to enforcement action under the provisions of this article, the Act or State Act, except for civil fine assessment notices, consent orders, emergency actions under this article or judicial actions by the YCUA, may request a hearing before the director within ten days of receipt of notification of the proposed enforcement action. A hearing shall then be held by the director concerning the violation, the reasons why the enforcement action was taken, the proposed enforcement action, and the user's explanation or other relevant evidence. An appeal may be taken from the director's final decision. The following rules shall apply to the hearing and appeal:
 - (1) The director may issue notices of such a hearing requiring the attendance and testimony of witnesses or the production of evidence relative to the hearing.
 - (2) In the event a request for hearing is not filed within ten days of the user's notice of an enforcement action, failure to file such a request shall be deemed a waiver of any and all hearing or appeal rights established under this article.
 - (3) A request for hearing shall state the basis for the request, the reasons in support of the request and any alternative relief, which the aggrieved party seeks.
 - (4) During the pendency of any hearing process or appeal the user must comply with the enforcement action or the YCUA order from which the appeal is taken.
 - (5) At the hearing, testimony may be taken under oath and recorded stenographically. A transcript of the hearing shall be made available to any member of the public or any party to the hearing upon payment of usual and reasonable charges.
 - (6) After the director has held such a hearing and reviewed the evidence, he may issue an order affirming, modifying or withdrawing the enforcement action.

- (7) Within 15 days from receipt of the director's final decision, the aggrieved party may appeal the decision to the board stating the grounds on which the appeal is based together with all documents, evidence, transcripts and information in support of the aggrieved party's position. In addition, the aggrieved party shall file five copies of the appeal and supporting documentation with the board and serve an additional copy on the director.
- (8) The director shall have 30 days to respond to the appeal and to submit all evidence, documents and information in support of the director's decision and shall file five copies with the board and shall serve an additional copy on the aggrieved party.
- (9) Within 30 days of receiving the director's response the board shall meet and review all documents and evidence pertaining to the appeal and shall issue an order affirming the director's order, affirming the director's order in part and reversing in part, or reversing the director's order in full. The board shall forward a copy of its decision to all interested parties.
- (m) Industrial pretreatment program (IPP) and enforcement response plan (ERP). This article, the Act and State Act shall also be enforced by the YCUA pursuant to a written industrial pretreatment program adopted by the YCUA as required by the Act and State Act which plan shall include those plan elements required by the Act and State Act including, but not limited to, an enforcement response plan designed to achieve enforcement of that program. That enforcement response plan shall provide for, at minimum, those powers of enforcement granted by this article, the Act and State Act.
- (n) Time limits. The YCUA's failure to strictly comply with and/or to meet an enforcement procedure time deadline or other time deadline specified in this article, the Act, State Act, or the enforcement response plan, shall not prohibit or prevent the YCUA from taking enforcement or other action outside of or not in compliance with such a time deadline, unless the user or permitee in question has been and is able to demonstrate that it has been materially prejudiced by action taken by the YCUA outside of or not in compliance with such a time deadline.

Sec. 62-134. - Same—Surcharges, fees.

The director shall establish appropriate surcharges or fees to reimburse the YCUA for the additional cost of operation and maintenance of the sewage works or POTW due to violations of this article, the Act or State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-135. - Permit—Requirements for nondomestic users.

- (a) All nondomestic users must notify the director of the nature and characteristics of their wastewater prior to commencing their discharge. The director is authorized to prepare a form for this purpose.
- (b) It shall be unlawful for significant industrial users to discharge wastewater, either directly or indirectly, into the sewage works or POTW without first obtaining a wastewater discharge permit from the YCUA. The director may require that other nondomestic users, including, but not limited to, liquid waste haulers to obtain a wastewater discharge permit as necessary to carry out the purposes of this article. Any violation of the terms and conditions of a wastewater discharge permit shall be deemed a violation of this article. Obtaining a wastewater discharge permit does not relieve a permittee of its obligation to obtain other permits required by federal, state or local law.
- (c) Any industrial user located beyond the township limits shall submit a wastewater discharge permit application within 60 days of the effective date of the ordinance from which this article is derived. New industrial users located beyond the township limits shall submit such applications to the director 60 days prior to discharging into the sewage works or POTW. Upon review and approval of such application, the director may issue a wastewater discharge permit requiring the user to abide by this

- article, including all compliance monitoring, reporting, and enforcement provisions contained in this article, the Act or State Act.
- (d) Any SIU which discharges nondomestic waste into the POTW prior to the effective date of the ordinance from which this article is derived and who wishes to continue such discharges in the future, shall, within 90 days after such date, apply to the YCUA for a wastewater discharge permit and shall not cause or allow discharges to the POTW to continue after 180 days from and after the effective date of the ordinance from which this article is derived except in accordance with a wastewater discharge permit issued by the director.
- (e) Any SIU proposing to begin or recommence discharging nondomestic wastes into the sewage works or POTW must obtain a wastewater discharge permit prior to beginning or recommencing such discharge. An application for this permit must be filed at least 60 days prior to the anticipated start-up date.

Sec. 62-136. - Same—Application.

- (a) In order to be considered for a wastewater discharge permit, all industrial users required to have a permit must submit the information required by section 62-122 on an application form approved by the director.
- (b) When required, plans must be certified for accuracy by a professional engineer registered in the state of Michigan.
- (c) All applications must contain the following certification statement and be signed by an authorized representative of the industrial user: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
- (d) The director will evaluate the data furnished by the industrial user and may require additional information. After evaluation of the data furnished, the director may issue a wastewater discharge permit subject to terms and conditions provided herein.
- (e) At the time an application for a wastewater discharge permit is made, the user shall pay to the YCUA a permit fee in an amount established from time to time by the board, which fee shall be refunded to the user in the event the permit is denied. In addition to the above-stated permit fee, the user shall pay to the YCUA a nonrefundable permit application fee equal to the YCUA's expenses, and the YCUA expenses incurred in hiring laboratories, engineers, or other consultants, for the purpose of evaluating the permit application submitted by the user to the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-137. - Same—Contents.

Wastewater discharge permits shall include such conditions as are reasonably deemed necessary by the director to prevent pass-through or interference, protect the quality of the water body receiving the POTW's effluent, protect worker health and safety, facilitate POTW sludge management and disposal, protect ambient air quality, and protect against damage to the POTW collection system or plant and ensure compliance with this article, the Act and State Act. Wastewater discharge permits shall contain a statement of the duration of the permit, which shall not be more than five years; a statement of permit nontransfer ability without prior notification to the YCUA and provision of a copy of the existing permit to the new owner

or operator; effluent limits based on applicable general pretreatment standards, categorical pretreatment standards, local limits, and state and local law; self-monitoring, sampling, reporting, notification, and record keeping requirements, including identification of the pollutants to be monitored, sampling location, sampling frequency, and sample type, based on the applicable general pretreatment standards, categorical pretreatment standards, local limit, and state and local law; and a statement of applicable civil and criminal penalties for violation of pretreatment standards and requirements and any applicable compliance schedule. The schedule may not extend the compliance date beyond applicable federal or state deadlines. Wastewater discharge permits may contain, but need not be limited to, the following:

- (1) Limits on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization.
- (2) Limits on the average and/or maximum concentration, mass, or other measure of identified wastewater constituents or properties.
- (3) Requirements for the installation of pretreatment technology or construction of appropriate containment devices, or similar requirements designed to reduce, eliminate, or prevent the introduction of pollutants into the sewage works or POTW.
- (4) Development and implementation of spill control plans or other special conditions including additional management practices necessary to adequately prevent accidental, unanticipated, or routing discharges.
- (5) The unit charge or schedule of user charges and fees for the management of the wastewater discharged to the sewage works or POTW.
- (6) Requirements for installation and maintenance of inspection and sampling facilities.
- (7) Specifications for monitoring programs, which may include sampling locations, frequency of sampling, number, types, and standards for tests, and reporting schedules.
- (8) Compliance schedules.
- (9) Requirements for submission of technical reports or discharge reports.
- (10) Requirements for maintaining and retaining plant records relating to wastewater discharge as specified by the director and affording the director, or his representatives, access thereto.
- (11) Requirements for notification of any new introduction of wastewater constituents or of any substantial change in the volume or character of the wastewater being introduced in the sewage works or POTW.
- (12) Requirements for the notification of any change in the manufacturing and/or pretreatment process used by the permittee.
- (13) Requirements for notification to the YCUA of excessive, accidental, or slug discharges.
- (14) Other conditions as deemed appropriate by the director to ensure compliance with this article and state and federal laws, rules, and regulations, including the Act and State Act.
- (15) A statement that compliance with the wastewater discharge permit does not relieve the permittee of responsibility for compliance with all applicable federal, state or local pretreatment standards or limits, including those which become effective during the term of the permit.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-138. - Same—Issuance process.

(a) Wastewater discharge permits shall be issued for a specified time period, not to exceed five years. A permit may be issued for a period less than five years, at the discretion of the director.

- (b) The director will provide all interested persons with notice of final wastewater discharge permit terms. Upon notice by the director, any person, including the industrial user, may petition to appeal the terms of the permit to the board within 30 days of the notice.
 - (1) Failure to submit a timely petition for review shall be deemed to be a waiver of the appeal.
 - (2) In its petition, the appealing party must indicate the wastewater discharge permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the wastewater discharge permit.
 - (3) The effectiveness of the wastewater discharge permit shall not be stayed pending a reconsideration by the board. If, after considering the petition and any arguments put forth by the director, the board determines that reconsideration is proper, it shall remand the permit back to the director for reissuance. Those wastewater discharge permit provisions being reconsidered by the director shall be stayed pending reissuance.
 - (4) A board's decision not to reconsider a final wastewater discharge permit shall be considered final administrative action for purposes of judicial review.
- (c) The director may modify or terminate a wastewater discharge permit for good cause including, but not limited to, the following:
 - (1) To incorporate any new or revised federal, state or local pretreatment standards or requirements.
 - (2) Material or substantial alterations or additions to the discharger's operation processes, or discharge volume or character which were not considered in drafting the effective wastewater discharge permit.
 - (3) A change in any condition in either the industrial user or the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge.
 - (4) Information indicating that the permitted discharge poses a threat to the POTW or POTW personnel or the receiving waters or the health of any person or the general public.
 - (5) Violation of any terms or conditions of the wastewater discharge permit.
 - (6) Misrepresentation or failure to disclose fully all relevant facts in the wastewater discharge permit application or in any required reporting.
 - (7) Revision of or a grant of variance from such categorical standards pursuant to 40 CFR Part 403.13 as amended.
 - (8) To correct typographical or other errors in the wastewater discharge permit.
 - (9) To reflect transfer of the facility ownership and/or operation to a new owner/operator.
 - (10) Upon request of the permittee, provided such request does not create a violation of any applicable requirements, standards, laws, or rules and regulations.
 - (11) Falsifying self-monitoring reports.
 - (12) Tampering with monitoring equipment.
 - (13) Refusing to allow timely access to the user's facility, premises and records.
 - (14) Failure to meet effluent limitations.
 - (15) Failure to pay fines.
 - (16) Failure to pay sewer charges.
 - (17) Failure to meet compliance schedules.
 - (18) As provided in section 62-133.

- (d) The filing of a request by the permittee for a wastewater discharge permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any wastewater discharge permit condition.
- (e) Wastewater discharge permits may be reassigned or transferred to a new owner and/or operator with prior approval of the director, if:
 - (1) The permittee must give at least 30 days' advance notice to the director; and
 - (2) The notice must include a written certification by the new owner which:
 - States that the new owner has no immediate intent to change the facility's operations and processes.
 - b. Identifies the specific date on which the transfer is to occur.
 - c. Acknowledges full responsibility for complying with the existing wastewater discharge permit.
- (f) Permitted industrial users shall apply for a wastewater discharge permit reissuance by submitting a complete permit application a minimum of 90 days prior to the expiration of the user's existing permit. An expired wastewater discharge permit will continue to be effective and enforceable until the permit is reissued, if:
 - (1) The industrial user has submitted a complete permit application at least 90 days prior to the expiration date of the user's existing wastewater discharge permit; and
 - (2) The failure to reissue the permit, prior to expiration of the previous wastewater discharge permit, is not due to any act or failure to act on the part of the permitted industrial user.
- (g) Nothing in this article shall be construed as preventing any special agreement or arrangement between the POTW and any user whereby wastewater of unusual strength or character is accepted into the POTW and specially treated and subject to any payments or user charges, as may be applicable. However, no discharge which violates pretreatment standards will be allowed under the terms of such special agreements. If, in the opinion of the director, the wastewater may have the potential to cause or result in any of the following circumstances, no such special agreement will be made:
 - (1) Pass through or interference; or
 - (2) Endanger municipal employees or the public.

Sec. 62-139. - Penalty for violation of article; liability of user.

- (a) Any person who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, shall be liable to YCUA for and may be subject to a civil fine assessment of \$1,000.00 per violation, per day, plus any costs, damages and expenses, direct or indirect, incurred by the township or the YCUA in connection with the violation. Each day on which a violation continues shall be deemed a separate and distinct violation.
- (b) Any person who violates any provision of this article that is listed below shall be guilty of a misdemeanor, and upon conviction is subject to a fine of not more than \$500.00, exclusive of any civil fine assessment or other costs, damages and expenses, or by imprisonment for not more than 90 days, or both. Misdemeanor violations include:
 - (1) Intentional unpermitted discharge;
 - (2) Falsification of a monitoring report or the making of any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this article;
 - (3) Improper sampling, with evidence of an intent to falsify or mislead;

- (4) Intentional failure to install monitoring equipment after a deadline established by an order issued under this article or the tampering with or knowingly rendering inaccurate any monitoring device or equipment or method required under this article;
- (5) Intentional recurring violation of a compliance schedule in a wastewater discharge permit or a violation of a compliance schedule in an order issued under this article; or
- (6) Illegal discharge when the discharge causes harm and there is evidence of intent.

Sec. 62-140. - Funding/fees.

- (a) The purpose of this section is to provide for the recovery of costs from permitted industrial users of the POTW. The applicable charges or fees established by the board shall be sufficient to meet the costs of the operation, maintenance, improvement or replacement of the system, or as provided by law or by board action.
- (b) The board shall adopt charges and fees which shall include, but not necessarily limited to:
 - (1) Fees for reimbursement of costs of establishing, operating, maintaining, or improving the YCUA's industrial pretreatment programs; and enforcement response plan.
 - (2) User fees based upon volume of waste and concentration or quantity of specific pollutants in a discharge, and to cover other treatment costs including sludge handling and disposal; and
 - (3) Reasonable fees for reimbursement of costs for enforcement hearings or other enforcement action including, but not limited to, expenses regarding hearings officers, court reporters, attorney fees, and transcriptions; and
 - (4) Other fees, which the board may deem necessary, to carry out the requirements contained herein and continued in other IPP and ERP, or as may be required by law.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-141—62-155. - Reserved.

DIVISION 3. - BUILDING SEWERS AND CONNECTIONS

Sec. 62-156. - Permit required.

No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof or any part of the sewage works or POTW without first obtaining written authorization from the director.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-157. - Classes of permits; application; fees.

There shall be two classes of building sewer permits:

- (1) For residential and commercial service; and
- (2) For service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a form furnished by the YCUA. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent, in the judgment of the township or the YCUA. A permit and inspection fee for a residential or commercial building sewer permit and for an industrial building sewer permit shall be paid to the YCUA at the time the application is filed.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-158. - Costs of connection to be borne by owner; indemnification of township and YCUA.

All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the township and the YCUA from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-159. - Separate building sewer for each building required; exception.

A separate and independent building sewer shall be provided for every building except where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, courtyard, or driveway. The building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-160. - Use of old building sewers with new buildings.

Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the township or the YCUA, to meet all requirements of this article.

Sec. 62-161. - Construction specifications.

The size, slope, alignment, and materials of construction of a building sewer; and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench, shall all conform to the requirements of the building and plumbing code or other applicable rules and regulations of the township or the YCUA. In the absence of the Code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WEF Manual of Practice No. 9 shall apply.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-162. - Elevation.

Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to enable gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-163. - Prohibited connections.

- (a) No person shall make connection of roof downspouts, exterior foundation drains, areaway drains or other sources of surface runoff or groundwater to a building sewer or building drain which, in turn, is connected directly or indirectly to a public sanitary sewer or combined sewer unless specifically approved by the director. The director may approve or disapprove such connections at director's sole discretion.
- (b) The YCUA shall not allow any connection to the sanitary sewer unless there is sufficient capacity in the sewage works or POTW to convey and adequately treat the additional wastewater from the proposed connection.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-164. - Connection specifications.

- (a) The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code or other applicable rules, land regulations of the YCUA or the procedures set forth in appropriate specifications of the ASTM, and the WEF Manual of Practice No. 9. All such connections shall be made gastight and watertight.
- (b) Any deviation from the prescribed procedures and materials must be approved by the YCUA before installation.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-165. - Inspection; supervision of connection.

The contractor installing the building sewer shall notify the YCUA when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the observation of the YCUA.

Sec. 62-166. - Guards for excavations; restoration of public property.

All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the township and the YCUA. Work shall also be conducted in accordance with requirements of the entity, municipal or otherwise, having jurisdiction over any affected road, easement or right-of-way.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-167-62-175. - Reserved.

DIVISION 4. - USE OF PUBLIC SEWERS

Sec. 62-176. - Required.

- (a) It shall be unlawful for any person to place, deposit or allow to be deposited in an unsanitary manner upon public or private property within the township, or in any area under its jurisdiction, any human or animal excrement, garbage or other objectionable waste.
- (b) It shall be unlawful to discharge to any natural outlet, any sanitary sewage, industrial wastes, or other polluted water, except where suitable treatment has been provided in accordance with provisions of this article.
- (c) Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage.
- (d) The owner of all houses, buildings, or properties used for human occupancy, employment, recreation or other purpose situated within the township and abutting on any street, alley or right-of way in which there is now located or may in the future be located a public sanitary sewer or combined sewer of the township or the YCUA, is hereby required at his expense to install suitable sewage facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this article, within 90 days after the date of official notice.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-177. - Unpolluted discharges.

- (a) No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, water from footing drains, roof water, or other unpolluted water to any sanitary sewer or sewer connection except as specifically approved by the director. The director may approve or disapprove such discharges at director's discretion or otherwise provided in this article. Any premises connected to a storm sewer shall comply with county, state and federal requirements as well as those by the township and the YCUA.
- (b) Stormwater, groundwater, water from footing drains and all other unpolluted drainage shall be discharged into such sewers as are specifically designated as combined sewers, or storm sewers, or to a natural outlet, except as otherwise provided in this article. Industrial cooling water or unpolluted process waters may be discharged upon application and approval of the YCUA and the appropriate state agency to a storm sewer, or natural outlet.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-178. - Fats, oils, and grease (FOG) interceptor and sand interceptors.

Fats, oils, and grease (FOG) and sand interceptors shall be provided when, in the opinion of the director or in accordance with the YCUA policy, are necessary for the proper handling of liquid wastes containing fats, oils, or grease discharges in which the concentration in a grab sample exceeds the 100 mg/l limit, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for single-family or multiple-family dwelling units. All interceptors shall be of a type and capacity approved by the YCUA and in accordance with the requirements of the applicable building and plumbing code. Interceptors shall be located as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight and equipped with easily removable covers which when bolted into place shall be gastight and watertight. When installed, all fats, oils, and grease, and sand interceptors shall be maintained by the owner, at owner's expense, in continuously efficient operation at all times. A user may petition the director for an exemption

from having to install a FOG interceptor in accordance with provisions specified in the YCUA FOG mitigation program policy, as amended from time to time. The YCUA's FOG mitigation program policy does not apply to contract communities. Upon approval by the director, the YCUA's contract communities may implement an ordinance or written/policy in lieu of this section.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-179. - Prohibited discharges.

No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will pass through or interfere with the operation or performance of the sewage works.

A user may not contribute the following substances to the sewage works:

- (1) Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the sewage works or to the operation of the sewage works.
- (2) Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the POTW.
- (3) Any wastewater having a pH less than 5.0 s.u. or greater than 11.0 s.u.; or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the POTW.
- (4) Any wastewater containing toxic pollutants or of high chlorine demand in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a toxic effect in the receiving waters of the POTW, or exceed the limitation set forth in this article, in the EPA categorical pretreatment standard, or any other federal, state or county standards.
- (5) Pollutants that result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause worker health and safety problems. This prohibition includes, but is not limited to, wastewaters which contain liquids, solids, or gases that cause gases, vapors, or fumes from the discharge to exceed ten percent of the immediately dangerous to life and health (IDLH) concentration. Discharges which contain more than one pollutant which may contribute to fume toxicity shall be subject to more restrictive limitations, as determined necessary by the director. The more restrictive discharge limits shall be calculated based on the additive fume toxicity of all compounds identified or reasonably expected to be present in the discharge.
- (6) Any noxious or malodorous liquids, gases, or solids which singly or by interaction with other wastes are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the POTW sewers or other structures for maintenance and repair.
- (7) Any substance, which may cause the sewage, works such as residues, sludges, or scums, to be unsuitable for land application or reclamation and reuse or to interfere with the reclamation process.
- (8) Any substance which will cause the POTW to violate its NPDES permit or the receiving water quality standards.
- (9) Any wastewater with color of sufficient light absorbency to interfere with treatment plant process, prevent analytical determinations, or create any aesthetic effect on the treatment plant effluent, such as, but not limited to, dye wastes and vegetable tanning solutions.
- (10) Daily maximum concentration or mass loading shall not be exceeded on any single calendar day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetical measurement of the pollutant concentration derived from all measurements taken that day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged during the day. If a composite sample is required for a

parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a single calendar day shall be based on the composite sample collected for that parameter on that calendar day. If grab samples are required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a calendar day shall be based on the average of all grab samples collected for that parameter on that calendar day. If only one grab sample is collected for a parameter on a given day, the determination whether the daily maximum limitation for that parameter has been exceeded for the day shall be based on the results of that single grab sample. If the pollutant concentration in any sample is less than the applicable detection limit, that value shall be regarded as zero when calculating the daily maximum concentration.

- (11) Any wastewater having a temperature, which will inhibit biological activity in the sewage works resulting in interference, but in no case wastewater with a temperature at the introduction into the sewage works, which exceeds 60 degrees Celsius (140 degrees Fahrenheit) or is lower than zero degrees Celsius (32 degrees Fahrenheit).
- (12) Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by applicable state or federal regulations.
- (13) Any wastewater which causes a hazard to human life or creates a public nuisance, as determined by the director.
- (14) Organic solvent extractable substances such as fats, wax, grease, or oils of petroleum origin, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32 degrees Fahrenheit (zero degrees Celsius) and 140 degrees Fahrenheit (60 degrees Celsius).
- (15) Gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquids, solids or gases; or other pollutants which cause the wastewater to have a closed cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius), or which cause an exceedance of ten percent of the lower explosive limit (LEL) at any point within the collection system or containing gasoline, benzene, xylene or toluene which causes the wastewater to exceed the state surface water quality standard.
- (16) Any garbage that has not been ground by household type or other suitable garbage grinders, as determined by the director.
- (17) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch, manure or any other solids or viscous substances capable of causing obstructions or other interferences with the proper operation of the POTW.
- (18) Toxic or poisonous substances in sufficient quantity to injure or interfere with any wastewater treatment process, or to constitute hazards to humans or animals, or to create any hazard in waters which receive the POTW effluent, which shall include, but are not limited to, wastes containing cyanide, chromium, cadmium, mercury, copper, and nickel ions.
- (19) Solids of such character and quantity that special and unusual attention is required for their handling.
- (20) Any substance which would cause the POTW to be in noncompliance with sludge use, recycle or disposal criteria pursuant to guidelines or regulations developed under the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act or other regulations or criteria for sludge management and disposal as required by the state.
- (21) Any medical or infectious wastes prohibited from being discharged under federal or state law and regulations.
- (22) Material considered a hazardous waste under the Resource Conservation and Recovery Act (RCRA).
- (23) Any commercial or industrial waste that may cause pass-through of pollutants or interference with the POTW operations or that violates federal, state, or local restrictions.

- (24) Any pollutant, including oxygen demanding pollutants (BOD etc.) released at a flow rate and/or pollutant concentration which will cause interference with the POTW.
- (25) Trucked and hauled waste, except at discharge points designated by the POTW.
- (26) Pollutants causing toxic gases, vapors, and fumes.
- (27) Any leachate from a hazardous waste landfill.
- (28) Any landfill leachate unless permitted and authorized under a written contract, within the YCUA's sole discretion, between the YCUA and the user.
- (29) Any pollutant discharge which constitutes a slug.

Sec. 62-180. - Promulgation of more stringent standards.

Upon the promulgation of the national categorical pretreatment standards, alternative discharge limits, or other federal or state limitations, for a particular industrial subcategory, the pretreatment standard, if more stringent than limitations imposed under this article for sources in that subcategory, shall immediately supersede the limitations imposed under this article and shall be considered part of the article. The YCUA shall notify all affected users of the applicable reporting requirements.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-181. - Prohibited concentrations of certain pollutants and mercury reduction plan.

(1) Instantaneous Limits. No user shall discharge wastewater such that the concentration of pollutants in any grab sample exceeds any of the following instantaneous maximum limits:

Compatible Pollutants

Instantaneous Limit	<u>Parameter</u>
100 mg/l	Fats, oil and grease (FOG)
5.0 S.U. minimum 11.0 S.U. maximum	рН

Toxic Pollutants

Instantaneous Limit	<u>Parameter</u>
1.0 mg/l	Total cyanides
0.22 mg/l	Available cyanide
1.3 mg/l	Bis(2-ethylhexyl) phthalate
1.0 mg/l	Total phenolic compounds a

^a The total phenolic compounds limit is based on the discharge of any or all of the following phenolic compounds: 2-chlorophenol, 4-chlorophenol, 2,4-dichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2-methylphenol, 3-methylphenol, 4-methylphenol, 2-nitrophenol, 4-nitrophenol, and phenol. Discharge of other phenolic compounds is prohibited except as specifically authorized by the director.

(2) Daily Maximum Limits for Compatibles. No user shall discharge wastewater such that the concentration of pollutants contained in a representative daily composite sample exceeds any of the following surcharge thresholds, except as permitted by the director and upon payment by that user of the appropriate surcharge fees. No user shall discharge wastewater such that the concentration of pollutants in a representative daily composite sample exceeds any of the following maximum limits unless approved by the director in accordance with this Section:

Compatibles

Surcharge Threshold	Maximum Limit	<u>Parameter</u>
350 mg/l	1,000 mg/l	5-day BOD (biochemical oxygen demand) a
350 mg/l	2,500 mg/l	Total SS (suspended solids)
20 mg/l	60 mg/l	Total phosphorus
50 mg/l	175 mg/l	Ammonia-nitrogen b

^aAt the director's discretion, 5-day BOD may be replaced by COD (chemical oxygen demand) with 700 mg/l surcharge threshold and 2,000 mg/l upper limit.

(3) Daily Maximum Limits for Toxics. No user shall discharge wastewater such that the concentration of pollutants contained in a representative daily composite sample exceeds the following maximum limits:

Inorganic Toxics

Maximum Limit	<u>Parameter</u>
0.24 mg/l	Arsenic
0.002 mg/l	Beryllium
0.5 mg/l	Cadmium
4.0 mg/l	Chromium (total)
3.0 mg/l	Copper
0.3 mg/l	Lead
Nondetectable ^a	Mercury
2.6 mg/l	Nickel
0.084 mg/l	Silver
3.0 mg/l	Zinc
^a See mercury requirements of this Section	

^b At the director's discretion, ammonia-nitrogen may be replaced by TKN (total Kjeldahl nitrogen) with 50 mg/l surcharge threshold and 175 mg/l maximum limit.

Organic Toxics

<u>Maximum Limit</u>	<u>Parameter</u>
Nondetectable ^a	Polychlorinated Biphenyls ("PCBs")

^a There shall be no detectable amounts of polychlorinated biphenyls discharged to a township or YCUA sanitary sewer. Polychlorinated biphenyls sampling procedures preservation and handling, and analytical protocol for compliance monitoring shall be in accordance with EPA Method 608. The level of detection, developed in accordance with the procedure specified in 40 CFR 136, shall not exceed 0.2 ug/L for polychlorinated biphenyls, unless higher levels are appropriate due to matrix interference.

PFAS Compounds

Maximum Limit	<u>Parameter</u>
170 ng/l	Perfluorooctane Sulfonic acid (PFOS)
2600 ng/l	Perfluorooctanoic acid (PFOA)
13,000,000 ng/l	Perfluorobutanesulfonic acid (PFBS)
580 ng/l	Perfluorononanoic acid (PFNA)
4,100 ng/	Perfluorohexanesulfonia acid (PFHxS)

- (4) Special Alternative Limits ("SALs"). For a user's discharge that would otherwise be prohibited by limits contained in this section, the director at the director's discretion grant a specific SAL to that user. All SALs are subject to the following conditions:
 - (a) SALs will only be issued by the director under a wastewater discharge permit or administrative order.
 - (b) SALs may be modified or terminated by the director for any reason.
 - (c) SALs do not convey any property rights or privilege of any kind whatsoever, nor shall it be construed to authorize any injury to private or public property or any invasion of personal rights, nor any violation of local, state, or federal laws or regulations.
 - (d) SALs will be limited to the following surchargeable compatible pollutants: 5-day BOD, TSS, total phosphorus, and ammonia nitrogen (or TKN).
 - (e) SALs will be developed and monitored by the YCUA industrial pretreatment program in accordance with this article and procedures approved by EGLE, including but not limited to the following:
 - i. The pollutant mass allocated to domestic users, nondomestic users, permitted industrial users, permitted industrial users with SALs, septage received by the POTW, and any other trucked waste received by the POTW shall not exceed any of the following maximum allowable headworks loadings ("MAHL") in the aggregate:

Compatible Pollutants

<u>MAHL</u>	<u>Parameter</u>
74,700 lb/day	5-day BOD
85,400 lb/day	Total SS
1,900 lb/day	Total phosphorus
9,400 lb/day	Ammonia-nitrogen

ii. The pollutant mass allocated to permitted industrial users, permitted industrial users with SALs, septage received by the POTW, and any other trucked waste received by the POTW shall not exceed any of the following maximum allowable industrial loadings ("MAIL") in the aggregate:

Compatible Pollutants

MAIL	<u>Parameter</u>
33,900 lb/day	5-day BOD
49,600 lb/day	Total SS
803 lb/day	Total phosphorus
3,570 lb/day	Ammonia-nitrogen

- iii. The discharge concentration-equivalent of a SAL shall not exceed any collection system limitations applicable to that pollutant.
- iv. SALs may be more restrictive than applicable federal categorical standards, but not less restrictive.
- (f) Wastewater discharge permits containing a SAL shall include, but are not limited to, the following additional requirements:
 - i. Flow proportional composite sampling, except where the director authorizes the use of time proportional composite sampling *in lieu* of flow proportional sampling.
 - ii. Reporting of each SAL-regulated pollutant sample shall include concentration, applicable flow volume, and calculated discharge mass;
 - iii. Payment of corresponding extra strength surcharges in accordance with the YCUA policy on surcharging for SAL-regulated pollutants; and
 - iv. Acknowledge in writing that, as a condition of a SAL, the director may modify or terminate the SAL at director's discretion for any reason.
- (5) The director shall annually review the wastewater quality of pollutants listed above which are discharged or proposed to be discharged to the sewage works. The director shall recommend any revisions to these limits necessary to ensure that the NPDES permit, Federal Pretreatment Standards and water resources limits are met and to ensure that the industrial discharge will not interfere with the treatment process of sludge disposal. At such time as the previously cited limits are changed by the township or the YCUA, the unit authorizing such change shall notify the remaining units of such change.

- (6) The local discharge limitation for mercury is established at the level of detection in accordance with the following:
 - (a) There shall be no detectable amounts of mercury discharged to a township or the YCUA sanitary sewer. Mercury sampling procedures, preservation and handling, and analytical protocol for compliance monitoring shall be in accordance with EPA Method 245.1. The level of detection, developed in accordance with the procedure specified in 40 CFR 136 as amended, shall not exceed 0.2 ug/L for mercury, unless higher levels are appropriate due to matrix interference.
 - (b) The evaluation of potential matrix interference(s) shall include, at a minimum, the following:
 - A demonstration that the laboratory conducting the analysis is capable of achieving the level of detection of 0.2 ug/L in reagent water;
 - ii. A demonstration that the level of detection of 0.2 ug/L cannot be achieved in the effluent;
 and
 - iii. A demonstration that an attempt has been made to resolve the matrix interference(s).
 - (c) In cases where true matrix interference(s) can be demonstrated, a discharge-specific level of detection will be developed in accordance with the procedure in 40 CFR 136 as amended. Discharge specific levels of detection will be incorporated into the wastewater discharge permit of the nondomestic user.
 - (d) To ensure that the maximum allowable mercury loading to the POTW is not exceeded, the YCUA may require any nondomestic user with a reasonable potential to discharge mercury to develop, submit for approval and implement a mercury reduction plan (MRP). The MRP may be required by wastewater discharge permit if the nondomestic user has not violated the local limit for mercury, but YCUA has determined that a reasonable potential for such violation may exist. MRPs may be required in notices of violations, orders or other enforcement actions when the nondomestic user has violated the mercury local limit. At a minimum, an approvable MRP shall contain the following:
 - A written commitment by the nondomestic user to reduce all nondomestic discharges of mercury to levels below the level of detection within three years of the MRP's original approval date;
 - ii. Within 60 days of notification by the YCUA that a MRP is required, the nondomestic user shall supply an initial identification of all potential sources of mercury which could be discharged to the sanitary sewer system;
 - iii. Specific strategies for mercury reduction with reasonable time frames for implementation, capable of ensuring that mercury discharges will be below the specified level of detection within three years;
 - iv. A program for quarterly sampling and analysis of the nondomestic discharge for mercury in accordance with EPA Method 245.1;
 - v. A demonstration of specific, measurable and/or otherwise quantifiable mercury reductions consistent with the goal of reducing mercury discharges below the specified level of detection. Where such reductions cannot be demonstrated through normal effluent monitoring (e.g., mercury discharges are already near level of detection), the demonstration should incorporate the following:
 - a. Internal process monitoring, documenting the results of mercury reduction strategies at sampling locations within the facility (e.g., a program of regular monitoring of sink traps where mercury containing reagents had previously been disposed, but have since been substituted by non-Mercury containing compounds).
 - b. Internal and/or effluent sampling utilizing clean and/or ultra-clean sampling and analytical methods as referenced by EPA Federal Register. The results of such monitoring will not be used for compliance purposes unless performed in accordance

- with EPA Method 245.1 and collected at the appropriate compliance measurement location.
- c. Loading calculations wherein the nondomestic user calculates the total mass of mercury reduced from the sanitary sewer discharge through reagent substitutions, changes in disposal practices and/or other approved MRP strategies implemented.
- vi. A semi-annual report on the status of the mercury reduction efforts. At a minimum, these reports shall: Identify compliance or noncompliance with specific reduction commitments in the MRP; summarize the analytical, mass-based or other quantifiable demonstrations of mercury reductions performed to date; provide all applicable analytical data; provide an evaluation of effectiveness of actions taken to date; provide updates to the initial list of mercury containing compounds discharged to the sanitary sewer and propose for approval new strategies and/or modifications to the current MRP to continue and improve mercury reduction efforts; and
- vii. Any other conditions that the YCUA deems necessary to ensure that mercury-reduction efforts are effective in achieving the goals of this section.
- (e) Failure to submit an approvable MRP within 30 days of the required due date shall constitute significant noncompliance in accordance with this section and will result in publication as a significant violator.
- (f) A MRP may be evaluated for adequacy at any time by the YCUA. If such an evaluation determines that the mercury reduction plan is in adequate or the nondomestic user has not complied with its approved MRP, the nondomestic user will be notified. Failure to comply with the MRP requirement constitutes noncompliance. The YCUA will follow its ERP to ensure that corrective actions are taken.
- (g) A nondomestic user may request a release from MRP requirements if all samples of the discharge for a period of one year are less than the specified level of detection; the nondomestic user has complied with the minimum monitoring frequency of quarterly sampling events; and the YCUA deems that MRP commitments have been fulfilled sufficiently to ensure continued compliance with the mercury limitation. The YCUA shall notify the nondomestic user of any release from MRP requirements in writing.
- (h) If the MRP requirement is waived by the YCUA, the nondomestic user remains subject to the local limitation for mercury in accordance with the requirements of this article.
- (i) Rediscovery of mercury in the nondomestic user discharge subjects said user to the submission of a new MRP, or escalation of enforcement in accordance with the ERP.
- (7) Implementation of best management practices or best management practices plan.
 - (a) The director may require any user to develop and implement best management practices (BMP) to control, contain, treat, prevent, or reduce the discharge of wastewater, pollutants, or other substances from the user's premises to the POTW, as determined necessary by the director.
 - (b) In addition, the director may require a user to develop and submit a best management practices plan ("BMPP"), including an enforceable implementation schedule, for review and approval by the director. The BMPP shall be submitted within 30 days after notification by the director or as otherwise required by a wastewater discharge permit. The BMPP shall be directed at preventing the entrance of pollutants, directly or indirectly, into the POTW. The BMPP shall be available for inspection at all times at the user's premises. At a minimum, a user's BMPP shall contain all of the following elements, as determined necessary by the director, at a level of detail and in units and terms as determined necessary by the director to adequately evaluate the plan:
 - i. A statement of the purpose and objectives of the plan.
 - ii. A description of the strategies, methods, policies and procedures to prevent, minimize or reduce the introduction of pollutants into the user's discharge and to minimize waste generation.

- iii. A description of the options available to the user to control accidental spillage, leaks and drainage.
- iv. A description of best available or practicable control technologies available for the user's specific circumstances.
- v. A detailed facility layout and site diagram showing points of entry into the (POTWs).
- vi. A description of the waste handling, treatment and discharge disposal facilities, including flow diagrams and process schematics.
- vii. A description of operating and maintenance processes and procedures.
- viii. An inventory of raw materials and a list of waste sources, including a list of all chemicals used or stored at the facility.
- ix. A description of employee training programs, policies and procedures; continuing education programs; and participation.
- x. A description of the user's documentation, including record keeping and forms.
- xi. A description of monitoring activities.
- xii. An information log of facility personnel, organization chart, emergency phone numbers, contact persons and maintenance or service representatives.
- xiii. A certification by a qualified professional that the plan is adequate to prevent spills, leaks, slug loads, or noncustomary discharges of regulated substances, directly or indirectly, to the POTW.
- xiv. Such other information, documents or diagrams as required by the director, including, but not limited to, any of the information required under this article, the Act, or State Law.
- (c) The BMPs or BMPP required of a user or approved for a user shall be incorporated in a wastewater discharge permit issued to the user. If the user already has a permit, the existing permit shall be modified to incorporate the BMP requirements. If the user does not currently have a permit, a permit shall be issued for that purpose.
- (d) The director may require revisions to a user's BMPP if the director determines that the plan contains elements that are inadequate, or as otherwise determined necessary by the director to ensure compliance with applicable requirements of this article, the Act or State Law. Review of a BMPP by the director shall not relieve the user from the responsibility to modify its facility as necessary to comply with this article, the Act or State Law.
- (e) The user reports to the director must include best management practices compliance information. The user reports must be certified and signed by the user's authorized representative.
- (f) The user shall retain all documentation associated with best management practices for a period of at least three years from the date of an activity associated with the practices. This period may be extended by the YCUA at any time.
- (8) PFAS Compounds. Any user that has manufactured PFAS Compounds or who previously used, currently uses, or plans to use materials containing PFAS Compounds, any user or system that has a potential to discharge waste or wastewater containing PFAS, may be designated by the director as a potential source subject to the following requirements:
 - (a) A user notified of its designation as a potential source shall develop and implement plans for the reduction and elimination of PFAS Compounds. Such plans shall be submitted to the director and are subject to the director's approval. For an existing user, plans shall be submitted within ninety (90) days of the notification. For a new user, plans shall be submitted at least ninety (90) days prior to commencing discharge to the POTW.

- (b) The user's PFAS Compound monitoring program shall be in accordance with sample collection methods approved or recommended by EGLE or USEPA, and in accordance with sample analysis methods of 40 CFR Part 136 as amended or as recommended by EGLE.
- (c) The user shall specify source reduction, treatment, best management practices (BMPs), and other actions that will be implemented to eliminate PFAS Compounds.
- (d) The director may incorporate provisions of the user's PFAS Compound plan into a wastewater discharge permit or administrative order.
- (9) Local Initiative Limits. The director may temporarily impose a local initiative limit (LIL) on a user for any pollutant not specifically limited by this Section. A local initiative limit may be concentration or mass. Determination of the LIL may include but not be limited to the acceptable pollutant loading based on the POTW design, treatability of the pollutant at the POTW, potential to cause pass-through or interference at the POTW, current loading of the pollutant to the POTW, specific properties of the pollutant, and other relevant factors deemed appropriate by the YCUA. LILs shall be developed by the YCUA under the industrial pretreatment program and shall be subject to review by EGLE.

Sec. 62-182. - Sampling, measurements, tests and analyses.

Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where the Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-183. - Surcharge for discharges of unusual strength.

- (a) If the character of the wastewater from any manufacturing or industrial plant or any other building or premises exceeds the limits for compatible pollutants established in section 62-181 or shall be such as to impose any unreasonable burden upon the sewers of the system or upon the sewage works or POTW in excess of a maximum limit prescribed in this article, then an additional charge shall be made over and above the regular rates, or the director shall require that such sewage be treated by the person, firm or corporation responsible for the sewage being emptied into the sewer or the right to empty such sewage shall be denied, if necessary, to protect the system or any part thereof. Surcharges required shall be computed as the weight of excess compatible pollutant in pounds multiplied by the cost per pound specified in the applicable township rate ordinance. The strength of such wastes shall be determined by composite samples taken over a sufficient period of time to insure a representative sample. The cost of sampling and testing shall be borne by the industry or establishment, whether owner or lessee. Tests shall be made by the user, at an independent laboratory, or at the YCUA wastewater treatment plant.
- (b) Any wastewater discharged into the sewage works having a compatible pollutant in excess of those prescribed in section 62-181 may be permitted by the director provided payment by the industrial concern for the full cost of treating such excess constituents in the wastewater is made and acceptance of the waste does not cause violation of EPA guidelines, NPDES requirements, the Act or State Act.

Sec. 62-184. - Special agreements authorized.

With respect to compatible pollutants only, no statement contained in this article shall be construed as preventing any agreement between the director and any industrial concern whereby an industrial waste of unusual strength or character may be accepted, subject to payment therefore by the industrial concern, provided such agreement shall not violate EPA guidelines or NPDES requirements and provided user charges and surcharges as provided in this article are agreed to in the agreement.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-185. - Dilution of discharge.

No user shall ever increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the national categorical pretreatment standards, alternative discharge limits, or in any other pollutant-specific limitation developed by the YCUA or the state.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-186. - Accidental discharges, slug control plan and secondary containment requirements

- (a) Where required, a user shall provide protection from accidental discharge of prohibited materials or other substances regulated by this article, the Act or State Act. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner's or user's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the director for review and shall be approved by the director before construction of the facility. All required users shall complete such a program within 90 days of notification by the director. If required by the director a user who commences contribution to the sewage works after the effective date of the ordinance from which this article derives shall not be permitted to introduce pollutants into the system until accidental discharge procedures have been approved by the director. Review and approval of such plans and operating procedures shall not relieve the industrial user from the responsibility to modify the user's facility as necessary to meet the requirements of this article, the Act or State Act. A user shall orally notify the YCUA immediately upon the occurrence of an accidental discharge of any substance prohibited by this article, or any slug loads or spills that may enter the POTW or a surface water of the State, including storm water drains. This notification shall be made by telephone at (734) 484-4600 and include location of discharge, type of waste, concentration and volume, and corrective actions.
- (b) Within five days following an accidental discharge of any substance prohibited by this article, or any slug loads or spills that may enter the POTW, the user shall submit to the director a detailed written report describing the cause of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the sewage works or POTW, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this article, the Act or State Act, or other applicable law. Failure to file a report shall be a separate violation of this article.
- (c) Slug control plan.
 - (1) Each significant industrial user shall prepare and implement an individualized slug control plan when in the opinion of the director a slug control is required. Existing significant industrial users

that do not have a YCUA-approved slug control plan shall provide an approvable slug control plan to the director within 90 days of being notified by the YCUA that a slug control plan is required. New sources that are significant industrial users shall submit a slug control plan to the director for approval before beginning to discharge. In such cases, slug control requirements shall be included in the user's wastewater discharge permit. Upon written notice from the director, users that are not significant industrial users may also be required to prepare and implement a slug control plan, and the plan shall be submitted to the director for approval as specified in the notice.

- (2) All slug control plans shall contain at least the following elements:
 - a. A description of discharge practices, including nonroutine batch discharges;
 - b. A description of stored chemicals;
 - The procedures for immediately notifying the director of slug discharges, including any discharge that would violate any discharge prohibition, limitation or requirement under this article, and procedures for follow-up written notification within five days of the discharge;
 - d. The procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and measures and equipment for emergency response.
- (3) If a user has submitted to the director plans or documents pursuant to other requirements of local, state or federal laws and regulations which meet all applicable requirements of the article, the director may in its discretion determine that the user has satisfied the slug plan submission requirements of this section.
- (4) Significant industrial users must immediately notify the director of any changes at their facilities affecting their slug control plan or spill/slug potential.
- (d) Secondary containment requirements.
 - (1) Each user when in the opinion of the director is required must provide and maintain at the user's sole expense secondary spill containment structures (including diking, curbing or other appropriate structures) adequate to protect all floor drains from accidental spills and discharges to the POTW of any pollutants or discharges regulated by this article, the Act or State Law.
 - a. The containment area shall be constructed so that no liquid polluting material can escape from the area by gravity through the building sewers, drains, or otherwise directly or indirectly into the POTW.
 - b. The containment or curbing shall be sufficient to hold not less than ten percent of the total volume of the tanks or containers within the secondary containment structure or provide a capacity of 100 percent of the largest single tank or container within the secondary containment structure, whichever is larger, unless a lesser containment area or alternate control measures are approved in advance by the director.
 - c. The containment structure must accommodate "squirt distance." Containers within the containment structure must be able to be placed sufficiently back from the edge of the structure so if punctured, the resulting leak will be contained.
 - d. The containment structure must be designed or operated to prevent run-on or infiltration, rain or other liquids into the secondary containment system unless the containment system has sufficient excess capacity to contain run-on, infiltration, rain, or other liquids. Excess capacity when such prevention is not provided in the system must be sufficient to contain rain precipitation from a 25-year, 24-hour rainfall event.
 - e. The containment structure shall be constructed with chemical-resistant water stops in place at all joints (if any) to be free of cracks or gaps.

- f. The containment structure shall be designed and installed to completely surround the tank or containers and to cover all surrounding earth likely to come into contact with the waste if released from the tank(s) or containers (i.e., capable of preventing lateral as well as vertical migration of the material).
- g. All floor drains found within the containment area must be plugged and sealed.
- (2) Spill troughs and sumps within process areas must discharge to appropriate pretreatment tanks.
- (3) Emergency containment shall also be provided for storage tanks that may be serviced by commercial haulers and for chemical storage areas.
- (4) Solid pollutants shall be located in security areas designed to prevent the loss of the materials to the POTW.
- (5) Detailed plans showing facilities and operating procedures to provide the protection required by this article shall be submitted to the director for review and shall be approved by the director before construction. Construction of approved containment for existing sources shall be completed within the time period specified by the director.
- (6) No new source shall be permitted to discharge to the POTW until emergency containment facilities have been approved and constructed as required by this article.
- (7) The director may order a user to take interim measures for emergency containment as determined necessary by the director under the circumstances.

Sec. 62-187. - Determination of sewage flow.

To determine the sewage flow from any establishment, the YCUA may use one of the following methods:

- (1) The amount of water supplied to the premises by the public water system as shown upon the water meter if the premises are metered.
- (2) If the premises are supplied with river water or water from private wells, the amount of water supplied from such sources may be metered at the source or metered at its point of discharge prior to entry into the public sewer.
- (3) If such premises are used for an industrial or commercial purpose of such a nature that the water supplied to the premises cannot be entirely discharged into the sewer system, the estimate of the amount of sewage discharged into the sewer system made by the utilities authority from the water, gas or electric supply, or metered at its point of discharge prior to entry into the public sewer.
- (4) The volume of sewage discharged into the sewer system as determined by measurements and samples taken at a manhole installed by the owner of the property served by the sewer system at owner's own expense in accordance with the terms and conditions of the wastewater discharge permit issued by the YCUA pursuant to this article.
- (5) A figure determined by the YCUA by any combination of the foregoing or by any other equitable method.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-188. - Disposal at sewage treatment plant.

Waste from industrial sewage disposal systems shall be disposed of at the POTW, or at any other refuse or disposal site approved by the director. No waters or wastes described in section 62-179 shall be disposed of at the POTW.

Sec. 62-189. - Bypass.

- (a) An industrial user may allow any bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation. If an industrial user knows in advance of the need for bypass, it shall submit prior notice to the director, if possible, at least ten days before the date of the bypass. An industrial user shall submit oral notice of an unanticipated bypass that exceeds applicable pretreatment standards to the director within 24 hours from the time the industrial user becomes aware of the bypass. A written submission shall also be provided within five days of the time the industrial user becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.
- (b) Bypass is prohibited, and the director may take enforcement action against an industrial user for bypass, unless:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - (3) The industrial user submitted notice as required under this section. The director may approve an anticipated bypass, after considering its adverse effects, if the director determines that it will meet the three conditions listed in this subsection (b).

(Ord. No. 2010-406, 7-20-10)

Sec. 62-190. - Report of violation.

If the results of any sampling performed by a user indicates that any violation of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act has occurred, the user shall notify the YCUA within 24 hours of becoming aware of the violation and shall repeat the sampling and pollutant analysis and shall submit, in writing, the results of this repeat analysis within 30 days after becoming aware of the violation. A written follow up report shall be filed by the user with the YCUA within 30 days of a user becoming aware of the violation. The report shall specify the following:

- (1) A description of the violation, the cause thereof, and the violation's impact on the user's compliance status.
- (2) Duration of the violation, including exact dates and times of the violation, and if not corrected, the anticipated time the violation is expected to continue.
- (3) All steps taken or intended to be taken to reduce, eliminate and prevent reoccurrence of such a violation.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-191. - Notification of authorities upon discharge of hazardous waste.

All users shall notify the director, EPA regional waste management division, and EGLE in writing of a discharge to the POTW of a substance that would be a regulated hazardous waste under any federal statute if disposed of otherwise. Such notice shall be given in accordance with 40 CFR 403.12(p) as amended.

Secs. 62-192—62-200. - Reserved.

DIVISION 5. - PRIVATE SEWAGE DISPOSAL

Sec. 62-201. - Authorized under certain conditions.

Where a public sanitary or combined sewer is not available under the provisions of subsection 62-176(d), the building sewer shall be connected to a private sewage disposal system complying with the requirements of the county health department.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-202. [Reserved.]

(Ord. No. 2010-406, 7-20-10)

Sec. 62-203. [Reserved]

(Ord. No. 2010-406, 7-20-10)

Sec. 62-204. - Specifications.

The type, capacities, location, and layout of a private sewage disposal system shall comply with all requirements of the county health department.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-205. - Connection with public sewer.

At such time as a public sewer becomes available to a property served by a private sewage disposal system, as provided in section 62-204, a direct connection shall be made to the public sewer in compliance with this article and any septic tanks, cesspools, and similar private sewage disposal facilities shall be abandoned and filled with suitable material.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-206. - Sanitary maintenance required.

The owner shall operate and maintain the private sewage disposal facilities in a sanitary manner at all times, at no expense to the township or the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-207. - Other requirements.

No statement contained in this article shall be construed to interfere with any additional requirements that may be imposed by the state or county health department or EGLE.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-208—62-229. - Reserved.

ARTICLE V. - MUNICIPAL SEWER USE AND INDUSTRIAL WASTE PRETREATMENT

[3]

Footnotes:

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Editor's note—Ord. No. 2010-406, adopted July 20, 2010, amended Art. V in its entirety, in effect repealing and reenacting said article to read as herein set out. The former Art. V, §§ 62-106—62-109, 62-122—62-140, 62-156—62-166, 62-176—62-191, and 62-201—62-207, pertained to similar subject matter and derived from Ord. No. 2001-280, adopted Oct. 2, 2001.

DIVISION 1. – GENERALLY

Sec. 62-106. - Applicability of article.

This article shall apply to all users that discharge into the Ypsilanti Community Utilities Authority's (YCUA) publicly-owned treatment works (the POTW). In addition, it shall be unlawful for any user located outside the township limits to continue discharges to the POTW except as provided in this article. In addition, this article shall establish wastewater discharge permit requirements for connections or alterations to township or YCUA sewage works facilities or the POTW; govern the design, construction, alteration or use of and connection to the sewage works and POTW; regulate the discharge of wastewater into the sewage works and POTW; prohibit certain detrimental conduct; authorize the issuance of wastewater discharge permits; authorize inspections; provide for administration and enforcement of this article; establish civil and criminal penalties for violations; and authorize the enforcement of and ensure compliance within the township of the Federal Water Pollution Control Act, the Clean Water Act and the Michigan Natural Resources and Environmental Protection Act, more specifically defined herein, and rules and regulations promulgated and adopted under said acts and statutes.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-107. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning: Act, "the Act," the Federal Water Pollution Control Act and the Clean Water Act are used interchangeably in this article and refer to Public Law 92-500, as adopted in 1972 and amended by Public Law 95-217 in 1977, and any succeeding amendments and any rules or regulations promulgated there under, as amended or revised from time to time.

Alternative discharge limit means limits set by the YCUA in lieu of the promulgated national categorical pretreatment standard for integrated facilities in accordance with the combined wastestream formula as set by the United States Environmental Protection Agency (USEPA).

Authorized representative of industrial user means:

(1) A responsible corporate officer, if the industrial user is a corporation, who shall be a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation

or means the principal manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having a gross annual sales or expenditures exceeding \$25,000,000.00 (in second quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

- (2) A general partner or proprietor if the industrial user is a partnership or proprietorship, respectively;
- (3) A duly authorized representative of the individual designated above and if all of the following apply:
 - a. The authorization is made in writing by the individual described in subsections (1) or (2) of this definition.
 - b. This authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - c. The written authorization is submitted to the director. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of this definition shall be submitted to the YCUA prior to or together with any reports to be signed by an authorized representative.

Best management practices (BMP) means programs, practices, procedures or other directed efforts, initiated and implemented by users, which can or do lead to the reduction, conservation or minimization of pollutants being introduced into the ecosystem including, but not limited to, the YCUA publicly-owned treatment system. BMPs include, but are not limited to, equipment or technology modifications, process or procedure modifications, reformulation or design of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, or inventory control, and may include technical and economic considerations. BMPs may be structural or nonstructural or both. In determining what BMPs will be required of a user in a particular case, the director may consider all relevant technological, economical, practical, and institutional considerations as determined relevant and appropriate by the director, consistent with achieving and maintaining compliance with the requirements of this article and other applicable laws and regulations.

Best management practices plan (BMPP) means a written document that describes how the BMPs will be accomplished.

Biochemical oxygen demand (BOD) means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure, five days at 20 degrees Celsius expressed in terms of weight and concentration (milligrams per liter).

Board means the Board of Commissioners of the Ypsilanti Community Utilities Authority.

Building drain means that part of the lowest horizontal piping of a drainage system which receives the drainage from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet outside the inner face of the building wall.

Building sewer means that extension from the building drain to the public sewer or other places of disposal.

Bypass means intentional diversion of wastestreams from any portion of an industrial user's treatment facility.

Chemical oxygen demand (COD) means a measure of the oxygen-consuming capacity of inorganic and organic matter present in water or wastewater. It is expressed as the amount of oxygen consumed from a chemical oxidant in a specified test. It does not differentiate between stable and unstable organic matter and thus does not necessarily correlate with biochemical oxygen demand. Also known as OC and DOC, oxygen consumed, and dichromate oxygen consumed, respectively.

City means the City of Ypsilanti, or City Council of Ypsilanti.

Combined sewer means a sewer receiving both surface runoff and sewage.

Combined wastestream means the wastestream at industrial facilities where regulated process effluent is mixed with other wastewaters (either regulated or unregulated) prior to treatment.

Compatible pollutant means a substance amenable to treatment in the wastewater treatment plant such as biochemical oxygen demand, suspended solids, pH and fecal coliform bacteria, plus additional pollutants identified in the NPDES permit if the publicly owned treatment works was designed to treat such pollutants, and in fact does remove such pollutant to a substantial degree. Examples of such additional pollutants may include: chemical oxygen demand, total organic carbon, and phosphorus and phosphorus compounds, nitrogen compounds, fats, oils and greases of animal or vegetable origin.

Composite sample means a sample formed either by continuous sampling or by mixing discrete samples obtained at intervals over a period of time. The individual samples shall be obtained through flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized by the YCUA. Where time-proportional composite sampling or grab sampling is authorized by the YCUA, the samples must be representative of the discharge. Manual generation of a composite sample through the collection and combining of grab samples may be approved if the user demonstrates to the satisfaction of the director that this will provide a representative sample of the effluent being discharged. The decision to allow the alternative sampling must be documented in the industrial user's file for that facility or facilities. Composite sampling protocols delineated in the user's wastewater discharge permit take precedence.

Cooling water means the water discharged from any use such as air conditioning, cooling or refrigeration, or to which the only pollutant added is heat.

Daily maximum means the concentration or mass loading that shall not be exceeded on any single calendar day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetical average measurement of the pollutant concentration derived from all measurements taken that day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged during the day. If a composite sample is required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a single calendar day shall be based on the composite sample collected for that parameter on that calendar day. If grab samples are required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a calendar day shall be based on the average of all grab samples collected for that parameter on that calendar day. If only one grab sample is collected for a parameter on a given day, the determination whether the daily maximum limitation for that parameter has been exceeded for the day shall be based on the results of that single grab sample. If the pollutant concentration in any sample is less than the applicable detection limit, that value shall be regarded as zero when calculating the daily maximum concentration.

Debt service charges means the charges levied to customers of the wastewater system which are used to pay principal, interest and administrative costs of retiring the debt incurred for construction of the POTW or any part thereof.

Department of Environment, Great Lakes, and Energy (EGLE) means the State of Michigan EGLE administrator or other duly authorized official, or any successor department.

Director means the director of the YCUA or director's authorized deputy, agent or representative.

Domestic sewage means waste and wastewater from humans or household operations, which is discharged to, or otherwise enters, a POTW.

Environmental protection agency or EPA means the U.S. Environmental Protection Agency, administrator or other duly authorized official.

Fats, oils, and grease (FOG) means any hydrocarbons, fatty acids, soaps, fats, waxes, oils, or any other nonvolatile or semi-volatile material of animal, vegetable or mineral origin that is extractable by solvents in accordance with standard methods.

Flow proportional sample means a composite sample taken with regard to the flow rate of the wastestream.

Food service establishment (FSE) means a nondomestic user that engages in one or more of the following food preparation activities: cooking by frying (all methods); baking (all methods); grilling; sautéing, rotisserie cooking; broiling (all methods); boiling; blanching; roasting; toasting; poaching; infrared heating; searing; barbecuing; and any other food preparation activity that produces a hot, nondrinkable food product in or on a receptacle that requires washing.

Footing drain means a pipe or conduit, which is placed around the perimeter of a building foundation and which intentionally admits groundwater.

Garbage means solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.

Grab sample means a sample taken from a wastestream on a one-time basis over a period of time of not more than 15 minutes without regard to the flow in the wastestream.

Holding tank waste means any waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum pump tank trucks.

Incompatible pollutant means any pollutant, which is not a compatible pollutant.

Industrial Pretreatment Program (IPP) means the YCUA Industrial Pretreatment Program adopted and approved by the Board, as amended from time to time.

Industrial wastes means the wastewater discharges from industrial, manufacturing, trade or business processes, or wastewater discharge from any structure with these characteristics, as distinct from their employee's domestic wastes or wastes from sanitary conveniences.

Industrial user means a person who contributes, causes or permits wastewater to be discharged into the POTW, including, but not limited to, a place of business, endeavor, arts, trade or commerce, whether public or private, commercial or charitable, but excludes single-family and multifamily residential dwellings with discharges consistent with domestic waste characteristics.

Infiltration means that portion of groundwater, which is unintentionally admitted to a sewer.

Interference means a discharge, alone or in conjunction with a discharge or discharges from other sources, to which both of the following provisions apply:

- The discharge inhibits or disrupts the publicly owned treatment works, its treatment processes or operations, or its sludge processes, use or disposal;
- (2) Pursuant to paragraph (1) of this definition, the discharge is a cause of a violation of any requirement of the YCUA or the Act or the State Act, including an increase in the magnitude or duration of a violation, or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued there under, or more stringent state or local regulations; Section 405 of the Clean Water Act; the Solid Waste Disposal Act, 42 USC Section 2601 et seq., including Title II, more commonly referred to as the Resource Conservation and Recovery Act, and including state regulations contained in any state sludge management plan prepared pursuant to subtitle D of the Solid Waste Disposal Act: The Clean Air Act, 42 USC Section 7401 et seq.; the Toxic Substances Control Act, 15 USC Section 2601 et seq.; the Marine Protection, Research, and Sanctuaries Act, 33 USC Section 1401 et seq.

Instantaneous maximum concentration means the maximum concentration of a pollutant allowed to be discharged at any instant in time (independent of the flow rate or duration of the sampling event). If the concentration determined by analysis of any grab sample, composite sample, or discrete portion of a composite sample exceeds the instantaneous maximum concentration, the instantaneous maximum concentration shall be deemed to have been exceeded. Any discharge of a pollutant at or above a specified instantaneous maximum concentration is a violation of the Act, this article and the YCUA industrial pretreatment program.

Local Initiative Limits means a temporary limit imposed on any user for any pollutant not specifically limited in Section 62-181, Paragraphs (1) through (3).

Mercury reduction plan means a plan to ensure that the maximum allowable mercury loading to the POTW is not exceeded as described in section 62-181 of this article.

National Categorical Pretreatment Standard, categorical pretreatment standard or categorical standard means any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Sections 307(b) and (c) of the Clean Water Act, 33 USC Section 1317, which apply to a specific category of nondomestic users and which appear in 40 CFR Parts 405-471 as amended.

National Pollutant Discharge Elimination System or NPDES permit means a permit issued pursuant to Section 402 of the Act (33 USC 1342).

National Prohibitive Discharge Standard or prohibitive discharge standard means any regulation developed under the authority of Section 307(b) of the Act and 40 CFR 403.5 as amended. updated language

Natural outlet means any outlet into a watercourse, pond, ditch, lake, or other body of surface or groundwater.

New source means any building, structure, facility, or installation from which there is or may be a discharge and for which construction commenced after the publication of proposed pretreatment standards under Section 307(c) of the Clean Water Act will be applicable to the source if the standards are thereafter promulgated in accordance with Section 307(c), and if any of the following provisions apply:

- (1) The building, structure, facility, or installation is constructed at a site at which no other source is located;
- (2) The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
- (3) The production of wastewater-generated processes of the building, structure, facility, or installation is substantially independent of an existing source at the same site. The extent to which the new facility is engaged in the same general type of activity as the existing source and the extent of integration of the new facility with the existing plant should be considered in determining whether the process is substantially independent.

Nondomestic user means an industry, commercial establishment, or other entity that discharges wastewater to a publicly-owned treatment works other than, or in addition to, sanitary sewage.

Operation and maintenance means all work, materials, equipment, utilities, administration and other effort required to operate and maintain the POTW consistent with ensuring adequate treatment of wastewater to produce an effluent in compliance with the NPDES permit and other applicable state and federal regulations, and includes the cost of replacement.

Operator means the person responsible for the overall operation of a facility.

Wording changed from Sewage works to POTW

Owner means the person who owns a facility or part of a facility.

Pass-through means a discharge that exits the POTW into state waters in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the Act, the State Act, or the NPDES permit, including an increase in the magnitude or duration of a violation.

Person means any individual, partnership, copartnership, firm, company, corporation, limited liability company, association, joint stock company, trust, estate, governmental entity or any other legal entity, or its legal representatives, agents or assigns. The masculine gender shall include the feminine and the singular shall include the plural where indicated by the context. New Definition (Emerging

PFAS Compounds mean the list of perflectoalkyl and polyfluoroalkyl substances identified by EGLE as emerging contaminants and included on EGLE's most recent PFAS Minimum Laboratory Analyte List.

pH means a common measure of the acidity or alkalinity of an aquatic solution, as expressed in standard units (SU). Streamlined the definition

Pollutant means any of the following: substances regulated by categorical standards; substances discharged to the POTW that are required to be monitored, are limited in the POTW's permit, or are or are to be identified in the POTW's permit application; substances for which control measures on nondomestic users are necessary to avoid restricting the approved residuals management program of the POTW; substances for which control measures on nondomestic users are necessary to avoid operational problems at the POTW; substances for which control measures on nondomestic sources are necessary to avoid worker health and safety problems in the POTW.

Pollution means the manmade or man-induced alteration of the chemical, physical, biological, or radiological integrity of water.

Pretreatment or treatment means the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into the POTW. The reduction or alteration can be obtained by physical, chemical or biological processes, process changes or other means, except as prohibited by 40 CFR 403.6(d).

Pretreatment requirements means any substantive or procedural requirement related to pretreatment, other than a pretreatment standard, imposed on a nondomestic user.

Pretreatment standards means any regulation containing pollutant discharge limits promulgated in accordance with the Clean Water Act, including but not limited to Sections 307(b-c), and the State Act. This term includes prohibited discharges and local limits defined in R 323.2303 and categorical standards.

Properly shredded garbage means garbage that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half-inch in any dimension.

Publicly-owned treatment works (POTW) means the treatment works owned and/or operated by the YCUA and includes the wastewater treatment plant, any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature. The term also includes sewers, pipes, and other conveyances if they convey wastewater to or through the publicly owned treatment works. The term also means the municipality (the City of Ypsilanti and the Township of Ypsilanti) that has jurisdiction over indirect discharges to, and discharges from, the treatment works.

Public sewer means a sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

Replacement means the replacement in whole or in part of any equipment in the POTW to ensure continuous treatment of wastewater in accordance with the NPDES permit and other state and federal regulations.

Sanitary sewer means a sewer, which carries sewage and to which storm, surface and groundwaters are not intentionally admitted.

Severe property damage means substantial physical damage to property, damage to the treatment facilities which cause them to become inoperable, or substantial or permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

Sewage or wastewater means the liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities and institutions, together with any groundwater, surface water, and stormwater that may be present, whether treated or untreated, which is contributed into or allowed to enter the POTW.

Sewage treatment or wastewater treatment plant means any arrangement of devices and structures used for treating sewage.

Sewage works means all municipal facilities for collecting, pumping, treating and disposing of sewage. Sewer means a pipe or conduit for carrying sewage.

Sewer service charge means the sum of any applicable user charges, surcharges and debt service charges.

Shall is mandatory; may is permissive.

Significant industrial user (SIU) means either of the following:

- (1) A nondomestic user subject to categorical pretreatment standards under 40 CFR Parts 405-471 as amended; or updated language
- (2) A nondomestic user that, in the opinion of YCUA or of the township, has a reasonable potential to adversely affect the POTW's operation, or for violating any pretreatment standard or requirement or that contributes a process wastestream which makes up five percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant, or that discharge an average of 25,000 gallons per day or more of process wastewater to the POTW, excluding sanitary, noncontact cooling, and boiler blow down wastewater. Any user designated as significant may petition the township to be deleted from the list of significant industrial users on the grounds that it has no potential for adversely affecting the POTW's operation or violating any pretreatment standard or requirement.

The director may determine that a user that meets the criteria of subsections (1) and (2) of this definition above is not currently a significant industrial user, if the director finds that the user has no reasonable potential to adversely affect the operation of the POTW, to violate any pretreatment standard or requirement, or that a wastewater discharge permit is not required to meet the purposes and objectives of this article. A determination that a user is not a significant industrial user (or that a wastewater discharge permit is not required) shall not be binding and may be reversed by the director at any time based on changed circumstances, new information, or as otherwise determined necessary by the director to meet the purposes and objectives of this article.

Significant noncompliance means any of the following:

- (1) Chronic violations of wastewater discharge limits, defined as results of analyses in which 66 percent or more of all of the measurements taken for the same pollutant parameter during a sixmonth period exceed, by any magnitude, a numeric pretreatment standard or requirement, including instantaneous limits, as defined by 40 CFR 403.3(I) as amended;
- (2) Technical review criteria (TRC) violations, defined as results of analyses in which 33 percent or more of all of the measurements taken for the same pollutant parameter taken during a six-month period equal or exceed the product of the pretreatment standard or requirement including instantaneous limits, as defined by 40 CFR 403.3(I) as amended multiplied by the applicable technical review criteria. (Technical review criteria equals 1.4 for compatible pollutants and 1.2 for all other pollutants, except pH.);
- (3) Any other violation of a pretreatment standard or requirement as defined by 40 CFR 403.3(I) as amended, (daily maximum, longer-term average, instantaneous limits, or narrative standard) that the YCUA determines has caused, alone or in combination with other discharges, interference or pass-through, including endangering the health of township or YCUA personnel or the general public;
- (4) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare, or the environment or has resulted in the YCUA's exercise of its emergency authority under Rule 323.2306(a)(vi) of the Part 23 Rules under the State Act, or its emergency authority under this article or the YCUA's IPP, to halt or prevent the discharge;
- (5) Failure to meet, within 90 days after a scheduled date, a compliance schedule milestone contained in a YCUA or other local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;
- (6) Failure to provide, within 30 days after the due date, a required report such as, but not limited to, a baseline monitoring report, 90-day or other compliance report, periodic self-monitoring report,

or report on compliance with a compliance schedule, as required or otherwise ordered by the YCUA;

- (7) Failure to timely or accurately report noncompliance; or
- (8) Any other violation or group of violations, which may include a violation of best management practices, that YCUA determines will affect or has adversely affected the operation or implementation of the YCUA pretreatment program or operation of the POTW.

Slug, slug loading, slug discharge means either:

- (1) Any discharge of pollutants at a volume or concentration that causes upset of or interference with the POTW or causes the pass-through of pollutants to receiving waters; or
- (2) Any discharge of a pollutant(s), measured by a grab sample, at a concentration exceeding five times the composite or grab sample discharge limit; or
- (3) Any discharge of wastewater outside the pH range of 5.0 to 11.0 S.U. for either a continuous duration of greater than or equal to 15 minutes or for a sum total of 30 minutes within one day, or
- (4) Any discharge of a nonroutine, episodic nature including, but not limited to, an accidental spill or noncustomary batch discharge.

State means the State of Michigan.

State Act means Public Act 451 of 1994, the Natural Resources and Environmental Protection Act (NREPA), as amended, and any rules or regulations promulgated thereunder, as amended or revised from time to time.

Storm sewer or storm drain means a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.

Stormwater means any flow occurring during or following any form of natural precipitation and resulting therefrom.

Surcharge means an extra charge to cover the cost of treating, sampling and testing extra strength sewage.

Suspended solids means the total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and which is removable by laboratory filtering.

Total Kjeldahl nitrogen (TKN) means the measure of the total ammonia-nitrogen present in wastewater, after any organic nitrogen present has been converted to ammonia-nitrogen under a standard digestive procedure.

Introduced new term to give the flexibility of monitoring Ammonia Nitrogen

Township means the Charter Township of Ypsilanti, Michigan or its board of trustees.

Toxic pollutant means any pollutant or combination of pollutants, which is or can potentially be harmful to the public health or the environment including those listed as toxic in regulations promulgated by the administrator of the environmental protection agency under the provisions of the Act or other regulations.

User means any person who contributes, causes or allows the contribution of wastewater into the sewage works.

User charge means a charge levied on users of a treatment works for the cost of operation and maintenance of sewerage works pursuant to Section 204(b) of PL 92-500 and includes the cost of replacement.

User class means the kind of user connected to sanitary sewers including, but not limited to, residential, industrial, commercial, institutional and governmental, defined as follows:

(1) Residential user means a user of the treatment works whose premises or buildings are used primarily as a domicile for one or more persons, including dwelling units such as detached,

- semidetached and row houses, mobile homes, apartments, or permanent multifamily dwellings (transient lodging is not included, it is considered commercial);
- (2) Industrial user means any user who discharges an "industrial waste" as defined in this article or any nondomestic source who discharges pollutants to the sewage works or POTW;
- (3) Commercial user means an establishment involved in a commercial enterprise, business or service, which, based on a determination by the YCUA discharges primarily segregated domestic wastes or wastes from sanitary conveniences and which is not a residential user or an industrial user;
- (4) Institutional user means any establishment involved in a social, charitable, religious, or educational function which, based on a determination by the YCUA, discharges primarily segregated domestic wastes or wastes from sanitary conveniences; and
- (5) Governmental user means any federal, state or local government user of the wastewater treatment works.

Wastewater discharge permit means a written authorization to discharge subject to specific limits, terms, and conditions. A wastewater discharge permit is issued by the director and its terms and conditions are enforced by the YCUA IPP.

Waters of the state means all streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the state or any portion thereof.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-108. - Abbreviations.

Updated Definition for Industrial User Permits

The following abbreviations shall have the following meanings:

ASTM	American Society for Testing and Materials.	
ВМР	Best management practices.	
BMPP	Best management practices plan.	
BOD	Biochemical oxygen demand.	
CFR	Code of Federal Regulations.	
COD	Chemical oxygen demand.	
CWA	Clean Water Act.	
EGLE	Environment, Great Lakes, and Energy Department of the State of Michigan	
EGLE EPA	Environment, Great Lakes, and Energy Department of the State of Michigan United States Environmental Protection Agency.	
EPA	United States Environmental Protection Agency.	
EPA FOG	United States Environmental Protection Agency. Fats, oils, and grease.	
EPA FOG	United States Environmental Protection Agency. Fats, oils, and grease. Liter.	

NEW TERM

SAL	Special Alternative Limit NEW TERM		
MRP	Mercury reduction plan.		
mg	Milligrams.		
mg/l	Milligrams per liter.		
ug/l	Micrograms per liter.		
ng/l	Nanograms per liter.		
NPDES	National Pollutant Discharge Elimination System.		
O&M	Operation and maintenance.		
POTW	Publicly-owned treatment works.		
SIC	Standard Industrial Classification.		
SS	Suspended solids.		
TKN	Total Kjeldahl Nitrogen NEW TERM		
USC	United States Code.		
WWTP	The Ypsilanti Community Utilities Authority Wastewater Treatment Plant.		
WEF	Water Environment Federation.		
YCUA	Ypsilanti Community Utilities Authority.		

Sec. 62-109. - Protection from damage.

It shall be unlawful for any unauthorized person to maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment, which is a part of the sewage works or POTW.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-110-62-120. - Reserved.

DIVISION 2. - ADMINISTRATION AND ENFORCEMENT

Sec. 62-121. - Permit or authorization required.

It shall be unlawful to discharge to the waters of the state within the township, or in any area under the jurisdiction of such township and/or to the YCUA sewage works, any wastewater except as provided by an NPDES permit and/or as authorized by the township and the YCUA in accordance with the provisions of this article.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-122. - Information required prior to connection to system.

All industrial users proposing to connect to or to contribute to the sewage works shall submit information on the use, processes and wastewater to the director before connecting to or contributing to the sewage works. The information submitted must be sufficient for the YCUA to determine the impact of the user's discharge on the sewage works and the need for pretreatment. The user shall submit, in units and terms appropriate for evaluation, the following information:

- (1) The name, address and location of the user.
- (2) The SIC number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended; and any industrial processes subject to National Categorical Pretreatment Standards under 40 CFR Parts 405-471 as amended. Updated Description
- (3) Wastewater constituents and characteristics including, but not limited to, those pollutants mentioned in sections 62-177 through 62-187 of this article, when required by the director, as determined by a reliable analytical laboratory. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods of any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.
- (4) The time and duration of contribution.
- (5) The average daily wastewater flow rates, including daily, monthly and seasonal variations, if any.
- (6) Site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, and appurtenances by the size, location and elevation, if the user is a SIU or as required by the YCUA.
- (7) A description of activities, facilities and plant processes on the premises including all materials, which are or could be discharged.
- (8) The nature and concentration of any pollutants in the discharge, which are limited by any YCUA, state, or federal pretreatment standards, and a statement regarding whether or not the pretreatment standards are being met on a consistent basis and if not, whether additional operation and maintenance and/or additional pretreatment is required by the industrial user to meet applicable pretreatment standards.
- (9) If additional pretreatment and/or O&M will be required to meet the pretreatment standards, the shortest schedule by which the user will provide such additional pretreatment shall be provided. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard. The following conditions shall apply to this schedule:
 - a. The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation

- of additional pretreatment required for the user to meet the applicable pretreatment standards.
- b. No increment referred to in subsection (9)a. of this section shall exceed nine months.
- c. Not later than 14 days following each date in the schedule and the final date for compliance, the user shall submit a progress report to the director including, as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the user to return the construction to the schedule established. In no event shall more than nine months elapse between such progress reports to the director.
- (10) Each product produced by type, amount, process or processes and rate of production.
- (11) The type and amount of raw materials processed, average and maximum per day.
- (12) The number and type of employees, hours of operation of plant and proposed or actual hours of operation of pretreatment system.
- (13) Any other information as may be deemed by the director to be necessary to evaluate the impact of the discharge on the sewage works.

Sec. 62-123. - Reporting required after promulgation or revision of a pretreatment standard and reporting from a new source.

Within 180 days or the promulgation or revision of a categorical pretreatment standard, or 180 days after the final administrative decision made upon a category determination submission under R 323.2311(2) of the Part 23 Rules promulgated under the State Act, whichever is later, existing nondomestic users subject to the categorical pretreatment standards and currently discharging, or scheduled to discharge, to the POTW shall submit, to the YCUA, a report that contains all of the information listed in this section. Where reports containing this information already have been submitted to the YCUA or EPA in compliance with the requirements of 40 CFR Part 128.140(b) as amended, the nondomestic user will not be required to submit the information again. Not less than 90 days before the commencement of a discharge, sources that become nondomestic users subsequent to the promulgation of an applicable categorical standard and new sources shall be required to submit to the YCUA a report that contains the information listed in subsections (1) to (5) of this section. New sources shall also include in this report information on the method of pretreatment the source intends to use to meet applicable pretreatment standards. New sources shall give estimates of the information requested in subsections (4) and (5) of this section. All of the following information shall be submitted pursuant to this section:

- (1) The name and address of the facility including the name of the operator and owners.
- (2) A list of any environmental control permits held by or for the facility.
- (3) A brief description of the nature, average rate of production, and standard industrial classification of the operation or operations carried out by the nondomestic user. The description shall include a facility drawing and schematic process diagram that indicates points of discharge to the POTW and from which processes the discharges originate.
- (4) Information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW for each of the following:
 - a. Regulated process streams.
 - Other streams as necessary to allow use of the combined wastestream formula specified in R 323.2311(6). The YCUA may allow for verifiable estimates of these flows when justified by cost or feasibility considerations.
- (5) All of the following information shall be provided with respect to the measurement of pollutants:

- The identity of the pretreatment standards, including state or local standards, applicable to each regulated process.
- b. The results of sampling and analysis identifying the nature and concentration or mass, where required by the standard or YCUA, of regulated pollutants in the discharge from each regulated process. Both daily maximum and average concentration or mass, where required, shall be reported. The sample shall be representative of daily operations.
- c. A minimum of four grab samples shall be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples shall be obtained through flow-proportional composite sampling techniques. The YCUA may waive flow-proportional composite sampling for any nondomestic user that demonstrates that time-proportional sampling is representative of the discharge during the sampling period. Samples obtained through time-proportional composite sampling techniques or through a minimum of four grab samples may be approved by the director when the user demonstrates that this will provide a representative sample of the effluent being discharged.
- d. With the exception of the pollutants specified in paragraph c. of this subsection, the user shall take a minimum of one representative sample to compile the data necessary to comply with the requirements of this subsection.
- e. Samples should be taken immediately downstream from pretreatment facilities if the facilities exist or immediately downstream from the regulated process if pretreatment facilities do not exist. If other wastewaters are mixed with the regulated wastewater before pretreatment, the nondomestic user should measure the flows and concentrations necessary to allow use of the combined wastestream formula specified in R 323.2311(7) to evaluate compliance with the pretreatment standards. Where an alternate concentration or mass limit has been calculated in accordance with R 323.2311(5), the adjusted limit and supporting data shall be submitted to YCUA.
- f. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.
- g. The YCUA may allow the submission of a baseline report that utilizes only historical data if the data provides information sufficient to determine the need for industrial pretreatment measures. The baseline report shall indicate the time, date, and place of sampling and the methods of analysis and shall certify that the sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- (6) A statement, reviewed by an authorized representative of the nondomestic user and certified by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis and, if not, whether additional O&M or additional pretreatment is required for the nondomestic user to meet the pretreatment standards and requirements.
- (7) If additional pretreatment or O&M will be required to meet the pretreatment standards, the shortest schedule by which the nondomestic user will provide such additional pretreatment or O&M. The completion date in the schedule shall not be later than the compliance date established for the applicable pretreatment standard. All of the following conditions shall apply to compliance schedules:
 - a. The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the nondomestic user to meet the applicable categorical pretreatment standards. The events may include any of the following: (i) the hiring of an engineer; (ii) completing preliminary plans; (iii) completing final plans; (iv)

- executing contracts for major components; (v) commencing construction; (vi) completing construction; or (vii) other similar major events;
- b. An increment referred to in this subsection shall not be more than nine months.
- c. Not later than 14 days following each date in the schedule and the final date for compliance, the nondomestic user shall submit a progress report to the YCUA, including, at a minimum, whether or not the user complied with the increment of progress to be met on a particular date and, if not, the date on which the user expects to comply with the increment of progress, the reason for delay, and the steps being taken by the nondomestic user to return the construction to the schedule established. Not more than nine months shall elapse between progress reports to the YCUA.
- (8) Where the nondomestic user's categorical pretreatment standard has been modified by a removal allowance under R 323.2311(7) or a fundamentally different factors variance under R 323.2313(b) at the time the nondomestic user submits the report required by this rule, the information required by subsections (6) and (7) of this section shall pertain to the modified limits.
- (9) Any changes to information requested under subsections (1) to (5) of this section shall be submitted by the nondomestic user to the YCUA within 60 days.

Sec. 62-124. - Additional reporting required and periodic report requirements.

- (a) Within 90 days following the date for final compliance with applicable categorical pretreatment standards or, in the case of a new source, following commencement of the introduction of wastewater into the sewage works, POTW or the WWTP, any nondomestic user subject to pretreatment standards and requirements shall submit to the director a report containing the information required in subsections (4) through (6), inclusive, of section 62-123 of this article. For industrial users subject to equivalent mass or concentration limits established by YCUA in accordance with the procedures in R 323.2311(5) of the Part 23 Rules promulgated under the State Act or otherwise established by the Act or the State Act or rules promulgated thereunder, the report shall contain a reasonable measure of the nondomestic user's long-term production rate. For all other nondomestic users subject to categorical pretreatment standards expressed in terms of allowable pollutant discharge per unit of production, or other measure of operation, the report shall include the nondomestic user's actual production during the appropriate sampling period.
- (b) The YCUA may establish and impose mass limitations on users which are using dilution to meet applicable pretreatment standards or requirements, or in other cases in which the imposition of mass limitations is appropriate.
- (c) All of the following provisions shall apply to periodic reports on continued compliance:
 - (1) Any nondomestic user subject to a categorical pretreatment standard after the compliance date of the pretreatment standard or, in the case of a new source, after commencement of the discharge into the publicly-owned treatment works shall submit, to the YCUA semiannually, unless required more frequently in the pretreatment standard or by the YCUA, a report indicating the nature and concentration of pollutants in the effluent that are limited by the categorical pretreatment standards. In addition, the report shall include a record of measured or appropriately estimated average and maximum daily flows for the reporting period for the discharge reported in subsection 62-123(4) of this article, except that YCUA may require more detailed reporting of flows.
 - (2) Where YCUA has imposed mass limitations on nondomestic users as provided for by R 323.2311(5) of the Part 23 Rules promulgated under the State Act or where such limitations are otherwise established by the Act or the State Act or Rules promulgated there under, the report

- required by subsection (a) immediately above shall indicate the mass of pollutants regulated by pretreatment standards in the discharge from the nondomestic user.
- (3) For nondomestic users subject to equivalent mass or concentration limits established by the YCUA or under the Act or the State Act or rules promulgated there under, the report required by subsection (a) immediately above shall contain a reasonable measure of the nondomestic user's long term production rate. For all other nondomestic users subject to categorical pretreatment standards expressed only in terms of allowable pollutant discharge per unit of production, or other measure of operation, the report required by subsection (a) immediately above shall include the nondomestic user's actual average production rate for the reporting period.
- (d) All categorical and noncategorical nondomestic users shall notify the YCUA immediately of all discharges that could cause problems to the POTW, including any slug loadings.
- (e) All of the following provisions apply to SIUs that are categorical industrial users or noncategorical industrial users with regards to monitoring and analysis to demonstrate continued compliance:
 - (1) The reports required in section 62-123 of this article or in this section shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass when requested by the YCUA, of pollutants contained in the discharge that are limited by the applicable pretreatment standards. The sampling and analysis may be performed by the YCUA instead of the nondomestic user. Where the YCUA elects to perform the required sampling and analysis instead of the nondomestic user, the nondomestic user will not be required to submit the compliance certification required under subsection 62-123(6) and subsection (a) of this section. In addition, where the YCUA collects all the information required for the report, including flow data, the nondomestic user will not be required to submit the report. The YCUA shall provide, to the nondomestic user, within ten days after the results are available, the results of any sampling the YCUA performs for nondomestic user self-monitoring that show a violation of any pretreatment standard. Any certification required by a categorical pretreatment standard shall be included with the semiannual compliance reports.
 - (2) If sampling performed by a nondomestic user indicates a violation of pretreatment standards, the nondomestic user shall notify the YCUA within 24 hours of becoming aware of the violation. The nondomestic user shall also repeat the sampling and analysis and submit the results of the repeat analysis to the YCUA within 30 days after becoming aware of the violation; however, the nondomestic user is not required to resample if the YCUA performs sampling at the nondomestic user at a frequency of at least once per month or if the YCUA performs sampling at the nondomestic user between the time when the nondomestic user performs its initial sampling and the time when the nondomestic user receives the results of the sampling.
 - (3) The reports required in subsection (c)(3) of this section shall be based upon data obtained through appropriate sampling and analysis performed during the period covered by the report, which data is representative of conditions occurring during the reporting period. The YCUA may establish and require a frequency of monitoring that is necessary to assess and assure compliance by nondomestic users with applicable pretreatment standards and requirements.
 - (4) All analyses shall be performed in accordance with procedures established by the EPA pursuant to Section 304(h) of the Clean Water Act and contained in 40 CFR Part 136 as amended or with any other test procedures approved by the EPA Sampling shall be performed in accordance with the techniques approved by the EPA. Where the provisions of the Part 136 do not include sampling or analytical techniques for the pollutants in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed using validated analytical methods or any other sampling and analytical procedures, including procedures suggested by the YCUA or other parties and approved by the EPA.
 - (5) If a nondomestic user monitors any pollutant more frequently than required by the YCUA using the procedures prescribed in subsection (4) immediately above, the results of the monitoring shall be included in the report.

- (6) A minimum of one grab samples shall be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples shall be obtained through flow-proportional composite sampling techniques. The YCUA may waive flow-proportional composite sampling for any nondomestic user that demonstrates that time-proportional sampling is representative of the discharge during the sampling period. Samples obtained through time-proportional composite sampling techniques or through a minimum of four grab samples may be approved by the director or designee when the user demonstrates that this will provide a representative sample of the effluent being discharged.
- The YCUA may require appropriate reporting from nondomestic users that have discharges, which are not subject to categorical pretreatment standards. Significant industrial users shall submit, to the YCUA, at least semiannually, a description of the nature, concentration, and flow of the pollutants required to be reported by the YCUA. The reports shall be based on sampling and analysis performed in the period covered by the report and performed in accordance with the techniques described in 40 CFR Part 136 as amended. Where the provisions of the Part 136 do not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other persons and approved by the EPA. The sampling and analysis may be performed by the YCUA instead of the significant industrial user. Where the YCUA collects all of the information required for the report, the significant industrial user will not be required to submit the report. The YCUA shall provide, to the nondomestic user, within ten days after the results are available, the results of any sampling it performs for nondomestic user selfmonitoring that show a violation of any pretreatment standard. Where the YCUA performs sampling for a significant industrial user, the YCUA must perform any required repeat sampling and analysis within 30 days of becoming aware of a violation.
- (g) All periodic compliance reports shall be certified and signed by the authorized representative of the industrial user. The authorized representative shall state the following certification when submitting the periodic compliance reports to the YCUA: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sec. 62-125. - Powers of the YCUA.

Wastewater discharges shall be expressly subject to all provisions of this article, the Act and State Act and all other applicable regulations, rules, plans, programs and orders established by the YCUA. The YCUA may:

Updated wording

- (1) Limit the average and maximum wastewater constituents and characteristics.
- (2) Limit the average and maximum rate and time of discharge or make requirements for flow regulations and equalization.
- (3) Require the installation and maintenance of inspection and sampling facilities.
- (4) Establish specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types and standards for tests and reporting schedule.
- (5) Establish compliance schedules.
- (6) Require submission of technical reports or discharge reports.

- (7) Require the maintaining, retaining and furnishing of plant records relating to wastewater discharge as specified by the YCUA, and affording the YCUA access thereto, and copying thereof.
- (8) Require notification of slug discharges and accidental spills.
- (9) Require other conditions as deemed appropriate by the YCUA to ensure compliance with this article, the Act and the State Act. The YCUA shall require notification of the YCUA for any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the POTW.
- (10) Take any other action, including enforcement action, required or authorized by this article. New Provision added

Sec. 62-126. - Sampling and monitoring facilities may be required.

The YCUA shall, when determined necessary by the director, require to be provided and operated at the user's own expense, monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user. Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with plans and specifications submitted to and approved by the YCUA and all applicable local construction standards and specifications. Construction shall be completed within 90 days following written notification by the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-127. - Right to access of facilities for inspection, sampling, records examination, record copying or other duties.

The YCUA shall inspect the facilities of any user to ascertain whether the purpose of this article is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the YCUA or its representative ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination, records copying or in the performance of any of their duties. The YCUA, EGLE and EPA shall have the right to set up on the user's property, at the user's expense, such devices as are necessary to conduct sampling inspection, compliance monitoring and/or metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with their security guards or other appropriate personnel so that upon presentation of suitable identification, personnel from the YCUA, EGLE and EPA will be allowed to enter, without delay, for the purposes of performing their specific responsibilities.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-128. - Compliance with ordinance provisions required.

(a) Industrial users shall provide necessary wastewater treatment as required to comply with this article, the Act and State Act and shall achieve compliance with all pretreatment standards within the time limitations as specified by the federal pretreatment regulations and as required by the YCUA, the Act or the State Act. Any industrial user that qualifies, as a new source is required to have pretreatment equipment installed and operational before discharging and shall be in full compliance within 90 days of initial discharge. Any facilities required to pretreat wastewater to a level acceptable to the YCUA shall be provided, operated, and maintained at the user's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the YCUA for review and shall

be approved by the YCUA before construction of the facility. The review of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the YCUA under the provisions of this article, the Act or the State Act. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to and be approved by the YCUA prior to the user's initiation of the changes.

(b) As required by Section 403.8(D) (viii) of the Federal Register, the YCUA shall publish at least annually in a newspaper(s) of general circulation that provides meaningful public notice within the jurisdiction(s) served by the POTW of the industrial users, which during the previous 12 months, were in significant noncompliance with any applicable pretreatment requirements. All records relating to compliance with pretreatment standards shall be made available to officials of the EPA or EGLE upon request.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-129. - Confidentiality of information.

Information and data on a user obtained from reports, questionnaires, permit applications, wastewater discharge permits and monitoring programs, and from inspections shall be available to the EGLE and the EPA without restriction and shall be available to the public without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the director that the release of such information would divulge information, processes or methods of production entitled to protection as trade secrets of the user, in accord with applicable provisions of the State Freedom of Information Act, Public Act 442 of 1976, as amended and Rule 323.2314 of the Part 23 Rules promulgated under the State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-130. - Enforcement by township.

All orders, directives, legal and/or equitable actions, which are necessary and appropriate to enforce this article, the Act and State Act shall be carried out by the YCUA and the township. Nothing contained in this section shall preclude the township or the YCUA from instituting, maintaining or joining any legal and/or equitable actions to enforce this article, the Act and State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-131. - Records, accounts, audits, classification of users, insurance.

- (a) The YCUA will maintain and keep proper books of records and accounts, separate from all other records and accounts, in which shall be made full and correct entries of all transactions relating to the POTW. The YCUA will cause an annual audit of such books of record and account for the preceding operating year to be made by a recognized independent certified public accountant and will supply such audit report to authorized public officials on request.
- (b) In conjunction with the audit there shall be an annual review of the sewer charge system for adequacies meeting expected expenditures for the following year.
- (c) Classification of old and new industrial users may also be reviewed annually.
- (d) The YCUA will maintain and carry insurance on all physical properties of the system, of the kinds and in the amounts normally carried by public utility companies and municipalities engaged in the operation of sewage disposal systems.
- (e) Retention of records. A user shall retain records of all monitoring information, including, all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this article, an order, or a wastewater discharge permit, all documentation associated with best management practices, and the records of all data used

to complete the application for a wastewater discharge permit, for a period of at least three years from the date of a sample, measurement, report application or orders. This period may be extended by the YCUA at any time at the director's discretion.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-132. - Powers and authority of inspectors.

The director and other duly authorized employees of the YCUA bearing proper credentials and identification shall be allowed to enter upon all properties for the purpose of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this article, the Act and State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-133. - Enforcement process.

- (a) Emergency suspension. The director may suspend the wastewater treatment service and/or any wastewater discharge permit issued under this article when such a suspension is necessary, in the opinion of the director, in order to stop an actual or threatened discharge that presents or may present an imminent or substantial danger to the health or welfare of persons or the environment, the POTW, or constitutes a violation of any condition of the NPDES or other permit, this article, the Act or State Act. Any user notified of a suspension of wastewater treatment services or a wastewater discharge permit shall immediately stop or eliminate its discharge into the POTW. If a user fails to immediately comply with such a suspension order and as required in this section, the YCUA shall take such steps as deemed necessary, including immediate termination or severance of the user's sewer connection to prevent or minimize damage to any person, the POTW or the environment. The YCUA will allow the user to recommence its discharge upon receipt of proof of compliance with this article and the elimination of the discharge and/or identified danger. A user whose wastewater treatment service or wastewater discharge permit has been suspended under this article shall submit, within 15 days of the suspension, a written statement to the director describing the causes of the harmful discharge and the measures taken to prevent future harmful discharges in addition to other information required by this article or otherwise required by the Act or State Act under such circumstances.
- (b) Notice letter. The minimum enforcement response that the director will use to notify a user that a violation of the local applicable sewer use ordinance or YCUA industrial pretreatment program has occurred or is occurring.
- (c) Notification of violation. Whenever the director finds that any user has violated or is violating any provision of this article or a wastewater discharge permit, an order issued under this article, the Act or State Act, the director may serve upon said user written notice of the violation. Within 30 days of receipt of such notice the user shall submit to the director an explanation of the violation and a written plan for satisfactory correction. Submission of this plan does not relieve the user of liability for any violations occurring before or after receipt of the notice of violation or as otherwise provided in this article, the Act or State Act.
- (d) Show cause order. The director may order any user violating this article or a wastewater discharge permit, an order issued under this article, the Act, or State Act, to show cause why a proposed enforcement action should not be taken. The show cause notice shall require the user to appear before the director for a show cause meeting within a reasonable time, not less than ten days after first class mailing of the order to the user's recorded or last known address. Enforcement action may be pursued whether or not a user appears at a show cause meeting and issuance of a show cause order does not relieve the user of liability for any violation occurring before or after receipt of the notice or as otherwise provided in this article, the Act, or State Act.
- (e) Consent order. The director is empowered to enter into consent orders, assurances of voluntary compliance and other similar documented agreements establishing an agreement with a user

responsible for noncompliance with an order, wastewater discharge permit, this article, the Act or State Act. Such a document may include compliance schedules, stipulated fines or penalties, the amount of which shall not be limited by the civil fine assessment provision of this article, remedial actions and signatures of the director and user. Consent orders or similar documented agreements prepared and executed under this section shall have the same force and effect as other orders issued under this article.

- (f) Compliance order. When the director finds that a user has violated or continues to violate this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, an order may be issued to the user directing that, following a specified time period, sewer service shall be discontinued unless adequate treatment facilities, devices or other related appurtenances have been installed and are properly operated and compliance is otherwise achieved. Such an order may contain other requirements as might be reasonably necessary and appropriate to address the noncompliance, including, but not limited to, the installation of pre-treatment technology, additional self-monitoring and new management practices. Issuance of a compliance order does not relieve the user of liability for any violation occurring before or after receipt of the notice or as otherwise provided in this article, the Act or State Act.
- (g) Cease and desist order. When the director finds that a user has violated or continues to violate this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, an order may be issued to the user responsible for the violation directing that such violations cease and desist immediately. In an emergency, the order to cease and desist may be given by telephone. In a nonemergency situation, the cease and desist order may be used to suspend or permanently revoke a wastewater discharge permit or permits. A cease and desist order may require the user to take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and terminating the discharge. Issuance of a cease and desist order does not relieve the user of liability for any violation occurring before or after receipt of the order or as otherwise provided in this article.
- (h) Termination of wastewater discharge permit. Any user who has a wastewater discharge permit who violates the following conditions of the permit or violates other provisions of this article, the Act or State Act, or any applicable state or federal law or regulation is subject to permit termination:
 - (1) Failure to accurately report wastewater constituents and characteristics;
 - (2) Failure to report significant changes in operations or wastewater constituents and characteristics;
 - (3) Refusal of reasonable access to the user's premises or records for the purpose of inspection, monitoring or sampling or for any other purpose authorized under this article, the Act or State Act;
 - (4) Failure to comply with an order issued under this article; or
 - (5) For those reasons stated in section 62-138 of this article or for any other reason for termination as provided in this article, the Act or State Act.

Such users shall be notified of the proposed wastewater discharge permit termination and shall be offered an opportunity to show cause under the provision of subsection (d) of this section, why the proposed action should not be taken.

(i) Administrative assessments. Notwithstanding any other section of this article, any user who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, shall be liable to the YCUA and/or township for any expense loss or damage occasioned by reason of such violation including, but not limited to, reasonable attorney's fees and may be subject to an administrative assessment by the YCUA in an amount of \$1,000.00 per violation, per day. Each day on which noncompliance shall occur or is continued shall be deemed a separate and distinct violation. Such expense, loss, damage or assessments may be added to a user's sewer service charges and the YCUA and the township shall have such other collection rights and remedies as designated by law, the Act, the State Act and this article to collect these sewer service charges.

- (j) Judicial remedies. A person who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, is subject to the judicial remedies described below in addition to being responsible for a civil fine assessment or a misdemeanor or any administrative remedy or enforcement action provided for in this article:
 - (1) Whenever a user has violated or continues to violate the provisions of this article, a wastewater discharge permit, an order issued under this article, the Act or the State Act, the director, through counsel, may petition the circuit court for issuance of a preliminary or permanent injunction or both to restrain or compel certain activities on the part of the user.
 - (2) Any user who has violated or continues to violate any order or wastewater discharge permit issued hereunder may be liable to the YCUA in such judicial proceedings for a civil fine assessment of \$1,000.00, plus actual damages, direct or indirect, incurred by the YCUA, per violation, per day, for as long as the violation continues. Additionally, the YCUA may recover reasonable attorney's fees; court costs and other expenses associated with any enforcement activities, including sampling, monitoring and analysis expenses.
 - (3) The director, through counsel, may petition the circuit court to impose, assess, and recover such assessments and sums. In determining the amount of liability, the court shall consider all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude or duration of the violation, any economic benefit gained by the user through the violation, corrective actions by the user, the compliance history of the user and any other relevant factor.
- (k) Liens. Any fine or other assessment issued or imposed under this article or other costs or charges imposed under this article may be added to the user's sewer service charges and the YCUA shall have such other collection rights and remedies as designated by law and this article to collect said charges, and all unpaid charges, fines, assessments, penalties and service charges shall constitute and may be recorded as a lien against the user's property if not paid within the time frame allocated by YCUA or a court for payment. The filing of such a lien shall not prevent YCUA from pursuing other collection remedies.
 New Line added
- (I) Appeals. Any person or user subject to enforcement action under the provisions of this article, the Act or State Act, except for civil fine assessment notices, consent orders, emergency actions under this article or judicial actions by the YCUA, may request a hearing before the director within ten days of receipt of notification of the proposed enforcement action. A hearing shall then be held by the director concerning the violation, the reasons why the enforcement action was taken, the proposed enforcement action, and the user's explanation or other relevant evidence. An appeal may be taken from the director's final decision. The following rules shall apply to the hearing and appeal:
 - (1) The director may issue notices of such a hearing requiring the attendance and testimony of witnesses or the production of evidence relative to the hearing.
 - (2) In the event a request for hearing is not filed within ten days of the user's notice of an enforcement action, failure to file such a request shall be deemed a waiver of any and all hearing or appeal rights established under this article.
 - (3) A request for hearing shall state the basis for the request, the reasons in support of the request and any alternative relief, which the aggrieved party seeks.
 - (4) During the pendency of any hearing process or appeal the user must comply with the enforcement action or the YCUA order from which the appeal is taken.
 - (5) At the hearing, testimony may be taken under oath and recorded stenographically. A transcript of the hearing shall be made available to any member of the public or any party to the hearing upon payment of usual and reasonable charges.
 - (6) After the director has held such a hearing and reviewed the evidence, he may issue an order affirming, modifying or withdrawing the enforcement action.

- (7) Within 15 days from receipt of the director's final decision, the aggrieved party may appeal the decision to the board stating the grounds on which the appeal is based together with all documents, evidence, transcripts and information in support of the aggrieved party's position. In addition, the aggrieved party shall file five copies of the appeal and supporting documentation with the board and serve an additional copy on the director.
- (8) The director shall have 30 days to respond to the appeal and to submit all evidence, documents and information in support of the director's decision and shall file five copies with the board and shall serve an additional copy on the aggrieved party.
- (9) Within 30 days of receiving the director's response the board shall meet and review all documents and evidence pertaining to the appeal and shall issue an order affirming the director's order, affirming the director's order in part and reversing in part, or reversing the director's order in full. The board shall forward a copy of its decision to all interested parties.
- (m) Industrial pretreatment program (IPP) and enforcement response plan (ERP). This article, the Act and State Act shall also be enforced by the YCUA pursuant to a written industrial pretreatment program adopted by the YCUA as required by the Act and State Act which plan shall include those plan elements required by the Act and State Act including, but not limited to, an enforcement response plan designed to achieve enforcement of that program. That enforcement response plan shall provide for, at minimum, those powers of enforcement granted by this article, the Act and State Act.
- (n) Time limits. The YCUA's failure to strictly comply with and/or to meet an enforcement procedure time deadline or other time deadline specified in this article, the Act, State Act, or the enforcement response plan, shall not prohibit or prevent the YCUA from taking enforcement or other action outside of or not in compliance with such a time deadline, unless the user or permitee in question has been and is able to demonstrate that it has been materially prejudiced by action taken by the YCUA outside of or not in compliance with such a time deadline.

Sec. 62-134. - Same—Surcharges, fees.

The director shall establish appropriate surcharges or fees to reimburse the YCUA for the additional cost of operation and maintenance of the sewage works or POTW due to violations of this article, the Act or State Act.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-135. - Permit—Requirements for nondomestic users.

- (a) All nondomestic users must notify the director of the nature and characteristics of their wastewater prior to commencing their discharge. The director is authorized to prepare a form for this purpose.
- (b) It shall be unlawful for significant industrial users to discharge wastewater, either directly or indirectly, into the sewage works or POTW without first obtaining a wastewater discharge permit from the YCUA. The director may require that other nondomestic users, including, but not limited to, liquid waste haulers to obtain a wastewater discharge permit as necessary to carry out the purposes of this article. Any violation of the terms and conditions of a wastewater discharge permit shall be deemed a violation of this article. Obtaining a wastewater discharge permit does not relieve a permittee of its obligation to obtain other permits required by federal, state or local law.
 Language Streamlined
- (c) Any industrial user located beyond the township limits shall submit a wastewater discharge permit application within 60 days of the effective date of the ordinance from which this article is derived. New industrial users located beyond the township limits shall submit such applications to the director 60 days prior to discharging into the sewage works or POTW. Upon review and approval of such application, the director may issue a wastewater discharge permit requiring the user to abide by this

- article, including all compliance monitoring, reporting, and enforcement provisions contained in this article, the Act or State Act.
- (d) Any SIU which discharges nondomestic waste into the POTW prior to the effective date of the ordinance from which this article is derived and who wishes to continue such discharges in the future, shall, within 90 days after such date, apply to the YCUA for a wastewater discharge permit and shall not cause or allow discharges to the POTW to continue after 180 days from and after the effective date of the ordinance from which this article is derived except in accordance with a wastewater discharge permit issued by the director.
- (e) Any SIU proposing to begin or recommence discharging nondomestic wastes into the sewage works or POTW must obtain a wastewater discharge permit prior to beginning or recommencing such discharge. An application for this permit must be filed at least 60 days prior to the anticipated start-up date.

Sec. 62-136. - Same—Application.

- (a) In order to be considered for a wastewater discharge permit, all industrial users required to have a permit must submit the information required by section 62-122 on an application form approved by the director.
- (b) When required, plans must be certified for accuracy by a professional engineer registered in the state of Michigan.
- (c) All applications must contain the following certification statement and be signed by an authorized representative of the industrial user: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
- (d) The director will evaluate the data furnished by the industrial user and may require additional information. After evaluation of the data furnished, the director may issue a wastewater discharge permit subject to terms and conditions provided herein.
- (e) At the time an application for a wastewater discharge permit is made, the user shall pay to the YCUA a permit fee in an amount established from time to time by the board, which fee shall be refunded to the user in the event the permit is denied. In addition to the above-stated permit fee, the user shall pay to the YCUA a nonrefundable permit application fee equal to the YCUA's expenses, and the YCUA expenses incurred in hiring laboratories, engineers, or other consultants, for the purpose of evaluating the permit application submitted by the user to the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-137. - Same—Contents.

Wastewater discharge permits shall include such conditions as are reasonably deemed necessary by the director to prevent pass-through or interference, protect the quality of the water body receiving the POTW's effluent, protect worker health and safety, facilitate POTW sludge management and disposal, protect ambient air quality, and protect against damage to the POTW collection system or plant and ensure compliance with this article, the Act and State Act. Wastewater discharge permits shall contain a statement of the duration of the permit, which shall not be more than five years; a statement of permit nontransfer ability without prior notification to the YCUA and provision of a copy of the existing permit to the new owner

or operator; effluent limits based on applicable general pretreatment standards, categorical pretreatment standards, local limits, and state and local law; self-monitoring, sampling, reporting, notification, and record keeping requirements, including identification of the pollutants to be monitored, sampling location, sampling frequency, and sample type, based on the applicable general pretreatment standards, categorical pretreatment standards, local limit, and state and local law; and a statement of applicable civil and criminal penalties for violation of pretreatment standards and requirements and any applicable compliance schedule. The schedule may not extend the compliance date beyond applicable federal or state deadlines. Wastewater discharge permits may contain, but need not be limited to, the following:

- (1) Limits on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization.
- (2) Limits on the average and/or maximum concentration, mass, or other measure of identified wastewater constituents or properties.
- (3) Requirements for the installation of pretreatment technology or construction of appropriate containment devices, or similar requirements designed to reduce, eliminate, or prevent the introduction of pollutants into the sewage works or POTW.
- (4) Development and implementation of spill control plans or other special conditions including additional management practices necessary to adequately prevent accidental, unanticipated, or routing discharges.
- (5) The unit charge or schedule of user charges and fees for the management of the wastewater discharged to the sewage works or POTW.
- (6) Requirements for installation and maintenance of inspection and sampling facilities.
- (7) Specifications for monitoring programs, which may include sampling locations, frequency of sampling, number, types, and standards for tests, and reporting schedules.
- (8) Compliance schedules.
- (9) Requirements for submission of technical reports or discharge reports.
- (10) Requirements for maintaining and retaining plant records relating to wastewater discharge as specified by the director and affording the director, or his representatives, access thereto.
- (11) Requirements for notification of any new introduction of wastewater constituents or of any substantial change in the volume or character of the wastewater being introduced in the sewage works or POTW.
- (12) Requirements for the notification of any change in the manufacturing and/or pretreatment process used by the permittee.
- (13) Requirements for notification to the YCUA of excessive, accidental, or slug discharges.
- (14) Other conditions as deemed appropriate by the director to ensure compliance with this article and state and federal laws, rules, and regulations, including the Act and State Act.
- (15) A statement that compliance with the wastewater discharge permit does not relieve the permittee of responsibility for compliance with all applicable federal, state or local pretreatment standards or limits, including those which become effective during the term of the permit.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-138. - Same—Issuance process.

(a) Wastewater discharge permits shall be issued for a specified time period, not to exceed five years. A permit may be issued for a period less than five years, at the discretion of the director.

- (b) The director will provide all interested persons with notice of final wastewater discharge permit terms. Upon notice by the director, any person, including the industrial user, may petition to appeal the terms of the permit to the board within 30 days of the notice.
 - (1) Failure to submit a timely petition for review shall be deemed to be a waiver of the appeal.
 - (2) In its petition, the appealing party must indicate the wastewater discharge permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the wastewater discharge permit.
 - (3) The effectiveness of the wastewater discharge permit shall not be stayed pending a reconsideration by the board. If, after considering the petition and any arguments put forth by the director, the board determines that reconsideration is proper, it shall remand the permit back to the director for reissuance. Those wastewater discharge permit provisions being reconsidered by the director shall be stayed pending reissuance.
 - (4) A board's decision not to reconsider a final wastewater discharge permit shall be considered final administrative action for purposes of judicial review.
- (c) The director may modify or terminate a wastewater discharge permit for good cause including, but not limited to, the following:
 - (1) To incorporate any new or revised federal, state or local pretreatment standards or requirements.
 - (2) Material or substantial alterations or additions to the discharger's operation processes, or discharge volume or character which were not considered in drafting the effective wastewater discharge permit.
 - (3) A change in any condition in either the industrial user or the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge.
 - (4) Information indicating that the permitted discharge poses a threat to the POTW or POTW personnel or the receiving waters or the health of any person or the general public.
 - (5) Violation of any terms or conditions of the wastewater discharge permit.
 - (6) Misrepresentation or failure to disclose fully all relevant facts in the wastewater discharge permit application or in any required reporting.
 - (7) Revision of or a grant of variance from such categorical standards pursuant to 40 CFR Part 403.13 as amended.
 - (8) To correct typographical or other errors in the wastewater discharge permit.
 - (9) To reflect transfer of the facility ownership and/or operation to a new owner/operator.
 - (10) Upon request of the permittee, provided such request does not create a violation of any applicable requirements, standards, laws, or rules and regulations.
 - (11) Falsifying self-monitoring reports.
 - (12) Tampering with monitoring equipment.
 - (13) Refusing to allow timely access to the user's facility, premises and records.
 - (14) Failure to meet effluent limitations.
 - (15) Failure to pay fines.
 - (16) Failure to pay sewer charges.
 - (17) Failure to meet compliance schedules.
 - (18) As provided in section 62-133.

- (d) The filing of a request by the permittee for a wastewater discharge permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any wastewater discharge permit condition.
- (e) Wastewater discharge permits may be reassigned or transferred to a new owner and/or operator with prior approval of the director, if:
 - (1) The permittee must give at least 30 days' advance notice to the director; and
 - (2) The notice must include a written certification by the new owner which:
 - States that the new owner has no immediate intent to change the facility's operations and processes.
 - b. Identifies the specific date on which the transfer is to occur.
 - c. Acknowledges full responsibility for complying with the existing wastewater discharge permit.
- (f) Permitted industrial users shall apply for a wastewater discharge permit reissuance by submitting a complete permit application a minimum of 90 days prior to the expiration of the user's existing permit. An expired wastewater discharge permit will continue to be effective and enforceable until the permit is reissued, if:
 - (1) The industrial user has submitted a complete permit application at least 90 days prior to the expiration date of the user's existing wastewater discharge permit; and
 - (2) The failure to reissue the permit, prior to expiration of the previous wastewater discharge permit, is not due to any act or failure to act on the part of the permitted industrial user.
- (g) Nothing in this article shall be construed as preventing any special agreement or arrangement between the POTW and any user whereby wastewater of unusual strength or character is accepted into the POTW and specially treated and subject to any payments or user charges, as may be applicable. However, no discharge which violates pretreatment standards will be allowed under the terms of such special agreements. If, in the opinion of the director, the wastewater may have the potential to cause or result in any of the following circumstances, no such special agreement will be made:
 - (1) Pass through or interference; or
 - (2) Endanger municipal employees or the public.

Sec. 62-139. - Penalty for violation of article; liability of user.

- (a) Any person who violates any provision of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act, shall be liable to YCUA for and may be subject to a civil fine assessment of \$1,000.00 per violation, per day, plus any costs, damages and expenses, direct or indirect, incurred by the township or the YCUA in connection with the violation. Each day on which a violation continues shall be deemed a separate and distinct violation.
- (b) Any person who violates any provision of this article that is listed below shall be guilty of a misdemeanor, and upon conviction is subject to a fine of not more than \$500.00, exclusive of any civil fine assessment or other costs, damages and expenses, or by imprisonment for not more than 90 days, or both. Misdemeanor violations include:
 - (1) Intentional unpermitted discharge;
 - (2) Falsification of a monitoring report or the making of any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this article;
 - (3) Improper sampling, with evidence of an intent to falsify or mislead;

- (4) Intentional failure to install monitoring equipment after a deadline established by an order issued under this article or the tampering with or knowingly rendering inaccurate any monitoring device or equipment or method required under this article;
- (5) Intentional recurring violation of a compliance schedule in a wastewater discharge permit or a violation of a compliance schedule in an order issued under this article; or
- (6) Illegal discharge when the discharge causes harm and there is evidence of intent.

Sec. 62-140. - Funding/fees.

- (a) The purpose of this section is to provide for the recovery of costs from permitted industrial users of the POTW. The applicable charges or fees established by the board shall be sufficient to meet the costs of the operation, maintenance, improvement or replacement of the system, or as provided by law or by board action.
- (b) The board shall adopt charges and fees which shall include, but not necessarily limited to:
 - (1) Fees for reimbursement of costs of establishing, operating, maintaining, or improving the YCUA's industrial pretreatment programs; and enforcement response plan.
 - (2) User fees based upon volume of waste and concentration or quantity of specific pollutants in a discharge, and to cover other treatment costs including sludge handling and disposal; and
 - (3) Reasonable fees for reimbursement of costs for enforcement hearings or other enforcement action including, but not limited to, expenses regarding hearings officers, court reporters, attorney fees, and transcriptions; and added new wording
 - (4) Other fees, which the board may deem necessary, to carry out the requirements contained herein and continued in other IPP and ERP, or as may be required by law.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-141—62-155. - Reserved.

DIVISION 3. - BUILDING SEWERS AND CONNECTIONS

Sec. 62-156. - Permit required.

No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof or any part of the sewage works or POTW without first obtaining written authorization from the director.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-157. - Classes of permits; application; fees.

There shall be two classes of building sewer permits:

- (1) For residential and commercial service; and
- (2) For service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a form furnished by the YCUA. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent, in the judgment of the township or the YCUA. A permit and inspection fee for a residential or commercial building sewer permit and for an industrial building sewer permit shall be paid to the YCUA at the time the application is filed.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-158. - Costs of connection to be borne by owner; indemnification of township and YCUA.

All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the township and the YCUA from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-159. - Separate building sewer for each building required; exception.

A separate and independent building sewer shall be provided for every building except where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, courtyard, or driveway. The building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-160. - Use of old building sewers with new buildings.

Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the township or the YCUA, to meet all requirements of this article.

Sec. 62-161. - Construction specifications.

The size, slope, alignment, and materials of construction of a building sewer; and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench, shall all conform to the requirements of the building and plumbing code or other applicable rules and regulations of the township or the YCUA. In the absence of the Code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WEF Manual of Practice No. 9 shall apply.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-162. - Elevation.

Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to enable gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-163. - Prohibited connections.

- (a) No person shall make connection of roof downspouts, exterior foundation drains, areaway drains or other sources of surface runoff or groundwater to a building sewer or building drain which, in turn, is connected directly or indirectly to a public sanitary sewer or combined sewer unless specifically approved by the director. The director may approve or disapprove such connections at director's sole discretion.
- (b) The YCUA shall not allow any connection to the sanitary sewer unless there is sufficient capacity in the sewage works or POTW to convey and adequately treat the additional wastewater from the proposed connection.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-164. - Connection specifications.

- (a) The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code or other applicable rules, land regulations of the YCUA or the procedures set forth in appropriate specifications of the ASTM, and the WEF Manual of Practice No. 9. All such connections shall be made gastight and watertight.
- (b) Any deviation from the prescribed procedures and materials must be approved by the YCUA before installation.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-165. - Inspection; supervision of connection.

The contractor installing the building sewer shall notify the YCUA when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the observation of the YCUA.

Sec. 62-166. - Guards for excavations; restoration of public property.

All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the township and the YCUA. Work shall also be conducted in accordance with requirements of the entity, municipal or otherwise, having jurisdiction over any affected road, easement or right-of-way.

Added New Language

(Ord. No. 2010-406, 7-20-10)

Secs. 62-167—62-175. - Reserved.

DIVISION 4. - USE OF PUBLIC SEWERS

Sec. 62-176. - Required.

- (a) It shall be unlawful for any person to place, deposit or allow to be deposited in an unsanitary manner upon public or private property within the township, or in any area under its jurisdiction, any human or animal excrement, garbage or other objectionable waste.
- (b) It shall be unlawful to discharge to any natural outlet, any sanitary sewage, industrial wastes, or other polluted water, except where suitable treatment has been provided in accordance with provisions of this article.
- (c) Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for the disposal of sewage.
- (d) The owner of all houses, buildings, or properties used for human occupancy, employment, recreation or other purpose situated within the township and abutting on any street, alley or right-of way in which there is now located or may in the future be located a public sanitary sewer or combined sewer of the township or the YCUA, is hereby required at his expense to install suitable sewage facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this article, within 90 days after the date of official notice.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-177. - Unpolluted discharges.

- (a) No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, water from footing drains, roof water, or other unpolluted water to any sanitary sewer or sewer connection except as specifically approved by the director. The director may approve or disapprove such discharges at director's discretion or otherwise provided in this article. Any premises connected to a storm sewer shall comply with county, state and federal requirements as well as those by the township and the YCUA.
- (b) Stormwater, groundwater, water from footing drains and all other unpolluted drainage shall be discharged into such sewers as are specifically designated as combined sewers, or storm sewers, or to a natural outlet, except as otherwise provided in this article. Industrial cooling water or unpolluted process waters may be discharged upon application and approval of the YCUA and the appropriate state agency to a storm sewer, or natural outlet.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-178. - Fats, oils, and grease (FOG) interceptor and sand interceptors.

Fats, oils, and grease (FOG) and sand interceptors shall be provided when, in the opinion of the director or in accordance with the YCUA policy, are necessary for the proper handling of liquid wastes containing fats, oils, or grease discharges in which the concentration in a grab sample exceeds the 100 mg/l limit, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for single-family or multiple-family dwelling units. All interceptors shall be of a type and capacity approved by the YCUA and in accordance with the requirements of the applicable building and plumbing code. Interceptors shall be located as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight and equipped with easily removable covers which when bolted into place shall be gastight and watertight. When installed, all fats, oils, and grease, and sand interceptors shall be maintained by the owner, at owner's expense, in continuously efficient operation at all times. A user may petition the director for an exemption

from having to install a FOG interceptor in accordance with provisions specified in the YCUA FOG mitigation program policy, as amended from time to time. The YCUA's FOG mitigation program policy does not apply to contract communities. Upon approval by the director, the YCUA's contract communities may implement an ordinance or written/policy in lieu of this section.

Language

(Ord. No. 2010-406, 7-20-10)

Sec. 62-179. - Prohibited discharges.

No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will pass through or interfere with the operation or performance of the sewage works.

A user may not contribute the following substances to the sewage works:

- (1) Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the sewage works or to the operation of the sewage works.
- (2) Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the POTW.
- (3) Any wastewater having a pH less than 5.0 s.u. or greater than 11.0 s.u.; or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the POTW.
- (4) Any wastewater containing toxic pollutants or of high chlorine demand in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a toxic effect in the receiving waters of the POTW, or exceed the limitation set forth in this article, in the EPA categorical pretreatment standard, or any other federal, state or county standards.
- (5) Pollutants that result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause worker health and safety problems. This prohibition includes, but is not limited to, wastewaters which contain liquids, solids, or gases that cause gases, vapors, or fumes from the discharge to exceed ten percent of the immediately dangerous to life and health (IDLH) concentration. Discharges which contain more than one pollutant which may contribute to fume toxicity shall be subject to more restrictive limitations, as determined necessary by the director. The more restrictive discharge limits shall be calculated based on the additive fume toxicity of all compounds identified or reasonably expected to be present in the discharge.
- (6) Any noxious or malodorous liquids, gases, or solids which singly or by interaction with other wastes are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the POTW sewers or other structures for maintenance and repair.
- (7) Any substance, which may cause the sewage, works such as residues, sludges, or scums, to be unsuitable for land application or reclamation and reuse or to interfere with the reclamation process.
- (8) Any substance which will cause the POTW to violate its NPDES permit or the receiving water quality standards.
- (9) Any wastewater with color of sufficient light absorbency to interfere with treatment plant process, prevent analytical determinations, or create any aesthetic effect on the treatment plant effluent, such as, but not limited to, dye wastes and vegetable tanning solutions.
- (10) Daily maximum concentration or mass loading shall not be exceeded on any single calendar day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetical measurement of the pollutant concentration derived from all measurements taken that day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged during the day. If a composite sample is required for a

parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a single calendar day shall be based on the composite sample collected for that parameter on that calendar day. If grab samples are required for a parameter, the determination whether the daily maximum limitation for that parameter has been exceeded on a calendar day shall be based on the average of all grab samples collected for that parameter on that calendar day. If only one grab sample is collected for a parameter on a given day, the determination whether the daily maximum limitation for that parameter has been exceeded for the day shall be based on the results of that single grab sample. If the pollutant concentration in any sample is less than the applicable detection limit, that value shall be regarded as zero when calculating the daily maximum concentration.

- (11) Any wastewater having a temperature, which will inhibit biological activity in the sewage works resulting in interference, but in no case wastewater with a temperature at the introduction into the sewage works, which exceeds 60 degrees Celsius (140 degrees Fahrenheit) or is lower than zero degrees Celsius (32 degrees Fahrenheit).
- (12) Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by applicable state or federal regulations.
- (13) Any wastewater which causes a hazard to human life or creates a public nuisance, as determined by the director.
- (14) Organic solvent extractable substances such as fats, wax, grease, or oils of petroleum origin, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32 degrees Fahrenheit (zero degrees Celsius) and 140 degrees Fahrenheit (60 degrees Celsius).
- (15) Gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquids, solids or gases; or other pollutants which cause the wastewater to have a closed cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius), or which cause an exceedance of ten percent of the lower explosive limit (LEL) at any point within the collection system or containing gasoline, benzene, xylene or toluene which causes the wastewater to exceed the state surface water quality standard.
- (16) Any garbage that has not been ground by household type or other suitable garbage grinders, as determined by the director.
- (17) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch, manure or any other solids or viscous substances capable of causing obstructions or other interferences with the proper operation of the POTW.
- (18) Toxic or poisonous substances in sufficient quantity to injure or interfere with any wastewater treatment process, or to constitute hazards to humans or animals, or to create any hazard in waters which receive the POTW effluent, which shall include, but are not limited to, wastes containing cyanide, chromium, cadmium, mercury, copper, and nickel ions.
- (19) Solids of such character and quantity that special and unusual attention is required for their handling.
- (20) Any substance which would cause the POTW to be in noncompliance with sludge use, recycle or disposal criteria pursuant to guidelines or regulations developed under the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act or other regulations or criteria for sludge management and disposal as required by the state.
- (21) Any medical or infectious wastes prohibited from being discharged under federal or state law and regulations.
- (22) Material considered a hazardous waste under the Resource Conservation and Recovery Act (RCRA).
- (23) Any commercial or industrial waste that may cause pass-through of pollutants or interference with the POTW operations or that violates federal, state, or local restrictions.

- (24) Any pollutant, including oxygen demanding pollutants (BOD etc.) released at a flow rate and/or pollutant concentration which will cause interference with the POTW.
- (25) Trucked and hauled waste, except at discharge points designated by the POTW.
- (26) Pollutants causing toxic gases, vapors, and fumes.
- (27) Any leachate from a hazardous waste landfill.
- (28) Any landfill leachate unless permitted and authorized under a written contract, within the YCUA's sole discretion, between the YCUA and the user.
- (29) Any pollutant discharge which constitutes a slug.

Sec. 62-180. - Promulgation of more stringent standards.

Upon the promulgation of the national categorical pretreatment standards, alternative discharge limits, or other federal or state limitations, for a particular industrial subcategory, the pretreatment standard, if more stringent than limitations imposed under this article for sources in that subcategory, shall immediately supersede the limitations imposed under this article and shall be considered part of the article. The YCUA shall notify all affected users of the applicable reporting requirements.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-181. - Prohibited concentrations of certain pollutants and mercury reduction plan.

(1) Instantaneous Limits. No user shall discharge wastewater such that the concentration of pollutants in any grab sample exceeds any of the following instantaneous maximum limits:

Definition refined

Compatible Pollutants

Instantaneous Limit	<u>Parameter</u>
100 mg/l	Fats, oil and grease (FOG)
5.0 S.U. minimum 11.0 S.U. maximum	рН

EXISITNG

Toxic Pollutants

	<u>Instantaneous Limit</u>		stantaneous Limit	<u>Parameter</u>
	1.0 mg/l		1.0 mg/l	Total cyanides
New Param	umeter 0.22 mg/l		0.22 mg/l	Available cyanide
N	New Parameter 1.3 mg/l		1.3 mg/l	Bis(2-ethylhexyl) phthalate
	1.0 mg/l		1.0 mg/l	Total phenolic compounds ^a

^a The total phenolic compounds limit is based on the discharge of any or all of the following phenolic compounds: 2-chlorophenol, 4-chlorophenol, 2,4-dichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2-methylphenol, 3-methylphenol, 4-methylphenol, 2-nitrophenol, 4-nitrophenol, and phenol. Discharge of other phenolic compounds is prohibited except as specifically authorized by the director.

(2) Daily Maximum Limits for Compatibles. No user shall discharge wastewater such that the concentration of pollutants contained in a representative daily composite sample exceeds any of the following surcharge thresholds, except as permitted by the director and upon payment by that user of the appropriate surcharge fees. No user shall discharge wastewater such that the concentration of pollutants in a representative daily composite sample exceeds any of the following maximum limits unless approved by the director in accordance with this Section:

| Definition refined | Readjusted the Maximum Headworks Loading | Readjusted the Maximum Headworks Loading | Readjusted | Readj

Compatibles

Readjusted the Maximum Headworks Loading, Limits for Surchage thresholds, Maximum Headworks Loadings remain the same. Established from the 2015 Study

	Surcharge Threshold		Maximum Limit	<u>Parameter</u>	
Previously 300 mg/L 350 mg/l		350 mg/l	1,000 mg/l	5-day BOD (biochemical oxygen demand) a	
	350 mg/l		2,500 mg/l Total SS (se		Total SS (suspended solids)
Previously 15 mg/L 20 mg/l		60 mg/l Previously 75 mg/L		Total phosphorus	
Previously 30	0 mg/L	50 mg/l	175 mg/l Previou	ısly 700 mg/L	Ammonia-nitrogen ^b

^aAt the director's discretion, 5-day BOD may be replaced by COD (chemical oxygen demand) with 700 mg/l surcharge threshold and 2,000 mg/l upper limit.

(3) Daily Maximum Limits for Toxics. No user shall discharge wastewater such that the concentration of pollutants contained in a representative daily composite sample exceeds the following maximum limits:

Inorganic Toxics

<u>Parameter</u>		
Arsenic		
Beryllium		
Cadmium		
Chromium (total)		
Copper		
Lead		
Mercury		
Nickel		
Silver		
Zinc		
^a See mercury requirements of this Section		

^b At the director's discretion, ammonia-nitrogen may be replaced by TKN (total Kjeldahl nitrogen) with 50 mg/l surcharge threshold and 175 mg/l maximum limit.

Organic Toxics

Maximum Limit	<u>Parameter</u>	
Nondetectable a	Polychlorinated Biphenyls ("PCBs")	

^a There shall be no detectable amounts of polychlorinated biphenyls discharged to a township or YCUA sanitary sewer. Polychlorinated biphenyls sampling procedures preservation and handling, and analytical protocol for compliance monitoring shall be in accordance with EPA Method 608. The level of detection, developed in accordance with the procedure specified in 40 CFR 136, shall not exceed 0.2 ug/L for polychlorinated biphenyls, unless higher levels are appropriate due to matrix interference.

PFAS Compounds

NEW EMERGINGN CONTAMINANTS, YCUA NPDES PERMIT REQUIRED PARAMETERS, LIMITS ESTABLISHED FROM 2023 STUDY

Maximum Limit	Parameter
170 ng/l	Perfluorooctane Sulfonic acid (PFOS)
2600 ng/l	Perfluorooctanoic acid (PFOA)
13,000,000 ng/l	Perfluorobutanesulfonic acid (PFBS)
580 ng/l	Perfluorononanoic acid (PFNA)
4,100 ng/	Perfluorohexanesulfonia acid (PFHxS)

- (4) Special Alternative Limits ("SALs"). For a user's discharge that would otherwise be prohibited by limits contained in this section, the director at the director's discretion grant a specific SAL to that user. All SALs are subject to the following conditions:
 - (a) SALs will only be issued by the director under a wastewater discharge permit or administrative order.
 - (b) SALs may be modified or terminated by the director for any reason.
 - (c) SALs do not convey any property rights or privilege of any kind whatsoever, nor shall it be construed to authorize any injury to private or public property or any invasion of personal rights, nor any violation of local, state, or federal laws or regulations.
 - (d) SALs will be limited to the following surchargeable compatible pollutants: 5-day BOD, TSS, total phosphorus, and ammonia nitrogen (or TKN).
 - (e) SALs will be developed and monitored by the YCUA industrial pretreatment program in accordance with this article and procedures approved by EGLE, including but not limited to the following:
 - i. The pollutant mass allocated to domestic users, nondomestic users, permitted industrial users, permitted industrial users with SALs, septage received by the POTW, and any other trucked waste received by the POTW shall not exceed any of the following maximum allowable headworks loadings ("MAHL") in the aggregate:

NEW METHOD OF ALLOCATING SURCHAGE LIMITS FOR COMPATIBLE POLLUTANTS- INCLUDING PROCEDURES, LIMITS

Compatible Pollutants

MAHL.	<u>Parameter</u>
74,700 lb/day	5-day BOD
85,400 lb/day	Total SS
1,900 lb/day	Total phosphorus
9,400 lb/day	Ammonia-nitrogen

ii. The pollutant mass allocated to permitted industrial users, permitted industrial users with SALs, septage received by the POTW, and any other trucked waste received by the POTW shall not exceed any of the following maximum allowable industrial loadings ("MAIL") in the aggregate:

Compatible Pollutants

MAIL	<u>Parameter</u>
33,900 lb/day	5-day BOD
49,600 lb/day	Total SS
803 lb/day	Total phosphorus
3,570 lb/day	Ammonia-nitrogen

- iii. The discharge concentration-equivalent of a SAL shall not exceed any collection system limitations applicable to that pollutant.
- iv. SALs may be more restrictive than applicable federal categorical standards, but not less restrictive.
- (f) Wastewater discharge permits containing a SAL shall include, but are not limited to, the following additional requirements:
 - i. Flow proportional composite sampling, except where the director authorizes the use of time proportional composite sampling *in lieu* of flow proportional sampling.
 - ii. Reporting of each SAL-regulated pollutant sample shall include concentration, applicable flow volume, and calculated discharge mass;
 - iii. Payment of corresponding extra strength surcharges in accordance with the YCUA policy on surcharging for SAL-regulated pollutants; and
 - iv. Acknowledge in writing that, as a condition of a SAL, the director may modify or terminate the SAL at director's discretion for any reason.
- (5) The director shall annually review the wastewater quality of pollutants listed above which are discharged or proposed to be discharged to the sewage works. The director shall recommend any revisions to these limits necessary to ensure that the NPDES permit, Federal Pretreatment Standards and water resources limits are met and to ensure that the industrial discharge will not interfere with the treatment process or sludge disposal. At such time as the previously cited limits are changed by the township or the YCUA, the unit authorizing such change shall notify the remaining units of such change.

- (6) The local discharge limitation for mercury is established at the level of detection in accordance with the following:
 - (a) There shall be no detectable amounts of mercury discharged to a township or the YCUA sanitary sewer. Mercury sampling procedures, preservation and handling, and analytical protocol for compliance monitoring shall be in accordance with EPA Method 245.1. The level of detection, developed in accordance with the procedure specified in 40 CFR 136 as amended, shall not exceed 0.2 ug/L for mercury, unless higher levels are appropriate due to matrix interference.
 - (b) The evaluation of potential matrix interference(s) shall include, at a minimum, the following:
 - A demonstration that the laboratory conducting the analysis is capable of achieving the level of detection of 0.2 ug/L in reagent water;
 - A demonstration that the level of detection of 0.2 ug/L cannot be achieved in the effluent; and
 - iii. A demonstration that an attempt has been made to resolve the matrix interference(s).
 - (c) In cases where true matrix interference(s) can be demonstrated, a discharge-specific level of detection will be developed in accordance with the procedure in 40 CFR 136 as amended. Discharge specific levels of detection will be incorporated into the wastewater discharge permit of the nondomestic user.
 - (d) To ensure that the maximum allowable mercury loading to the POTW is not exceeded, the YCUA may require any nondomestic user with a reasonable potential to discharge mercury to develop, submit for approval and implement a mercury reduction plan (MRP). The MRP may be required by wastewater discharge permit if the nondomestic user has not violated the local limit for mercury, but YCUA has determined that a reasonable potential for such violation may exist. MRPs may be required in notices of violations, orders or other enforcement actions when the nondomestic user has violated the mercury local limit. At a minimum, an approvable MRP shall contain the following:
 - A written commitment by the nondomestic user to reduce all nondomestic discharges of mercury to levels below the level of detection within three years of the MRP's original approval date;
 - ii. Within 60 days of notification by the YCUA that a MRP is required, the nondomestic user shall supply an initial identification of all potential sources of mercury which could be discharged to the sanitary sewer system;
 - iii. Specific strategies for mercury reduction with reasonable time frames for implementation, capable of ensuring that mercury discharges will be below the specified level of detection within three years;
 - iv. A program for quarterly sampling and analysis of the nondomestic discharge for mercury in accordance with EPA Method 245.1;
 - v. A demonstration of specific, measurable and/or otherwise quantifiable mercury reductions consistent with the goal of reducing mercury discharges below the specified level of detection. Where such reductions cannot be demonstrated through normal effluent monitoring (e.g., mercury discharges are already near level of detection), the demonstration should incorporate the following:
 - a. Internal process monitoring, documenting the results of mercury reduction strategies at sampling locations within the facility (e.g., a program of regular monitoring of sink traps where mercury containing reagents had previously been disposed, but have since been substituted by non-Mercury containing compounds).
 - b. Internal and/or effluent sampling utilizing clean and/or ultra-clean sampling and analytical methods as referenced by EPA Federal Register. The results of such monitoring will not be used for compliance purposes unless performed in accordance

- with EPA Method 245.1 and collected at the appropriate compliance measurement location.
- c. Loading calculations wherein the nondomestic user calculates the total mass of mercury reduced from the sanitary sewer discharge through reagent substitutions, changes in disposal practices and/or other approved MRP strategies implemented.
- vi. A semi-annual report on the status of the mercury reduction efforts. At a minimum, these reports shall: Identify compliance or noncompliance with specific reduction commitments in the MRP; summarize the analytical, mass-based or other quantifiable demonstrations of mercury reductions performed to date; provide all applicable analytical data; provide an evaluation of effectiveness of actions taken to date; provide updates to the initial list of mercury containing compounds discharged to the sanitary sewer and propose for approval new strategies and/or modifications to the current MRP to continue and improve mercury reduction efforts; and
- vii. Any other conditions that the YCUA deems necessary to ensure that mercury-reduction efforts are effective in achieving the goals of this section.
- (e) Failure to submit an approvable MRP within 30 days of the required due date shall constitute significant noncompliance in accordance with this section and will result in publication as a significant violator.
- (f) A MRP may be evaluated for adequacy at any time by the YCUA. If such an evaluation determines that the mercury reduction plan is in adequate or the nondomestic user has not complied with its approved MRP, the nondomestic user will be notified. Failure to comply with the MRP requirement constitutes noncompliance. The YCUA will follow its ERP to ensure that corrective actions are taken.
- (g) A nondomestic user may request a release from MRP requirements if all samples of the discharge for a period of one year are less than the specified level of detection; the nondomestic user has complied with the minimum monitoring frequency of quarterly sampling events; and the YCUA deems that MRP commitments have been fulfilled sufficiently to ensure continued compliance with the mercury limitation. The YCUA shall notify the nondomestic user of any release from MRP requirements in writing.
- (h) If the MRP requirement is waived by the YCUA, the nondomestic user remains subject to the local limitation for mercury in accordance with the requirements of this article.
- (i) Rediscovery of mercury in the nondomestic user discharge subjects said user to the submission of a new MRP, or escalation of enforcement in accordance with the ERP.
- (7) Implementation of best management practices or best management practices plan.
 - (a) The director may require any user to develop and implement best management practices (BMP) to control, contain, treat, prevent, or reduce the discharge of wastewater, pollutants, or other substances from the user's premises to the POTW, as determined necessary by the director.
 - (b) In addition, the director may require a user to develop and submit a best management practices plan ("BMPP"), including an enforceable implementation schedule, for review and approval by the director. The BMPP shall be submitted within 30 days after notification by the director or as otherwise required by a wastewater discharge permit. The BMPP shall be directed at preventing the entrance of pollutants, directly or indirectly, into the POTW. The BMPP shall be available for inspection at all times at the user's premises. At a minimum, a user's BMPP shall contain all of the following elements, as determined necessary by the director, at a level of detail and in units and terms as determined necessary by the director to adequately evaluate the plan:
 - i. A statement of the purpose and objectives of the plan.
 - ii. A description of the strategies, methods, policies and procedures to prevent, minimize or reduce the introduction of pollutants into the user's discharge and to minimize waste generation.

- iii. A description of the options available to the user to control accidental spillage, leaks and drainage.
- iv. A description of best available or practicable control technologies available for the user's specific circumstances.
- v. A detailed facility layout and site diagram showing points of entry into the (POTWs).
- vi. A description of the waste handling, treatment and discharge disposal facilities, including flow diagrams and process schematics.
- vii. A description of operating and maintenance processes and procedures.
- viii. An inventory of raw materials and a list of waste sources, including a list of all chemicals used or stored at the facility.
- ix. A description of employee training programs, policies and procedures; continuing education programs; and participation.
- x. A description of the user's documentation, including record keeping and forms.
- xi. A description of monitoring activities.
- xii. An information log of facility personnel, organization chart, emergency phone numbers, contact persons and maintenance or service representatives.
- xiii. A certification by a qualified professional that the plan is adequate to prevent spills, leaks, slug loads, or noncustomary discharges of regulated substances, directly or indirectly, to the POTW.
- xiv. Such other information, documents or diagrams as required by the director, including, but not limited to, any of the information required under this article, the Act, or State Law.
- (c) The BMPs or BMPP required of a user or approved for a user shall be incorporated in a wastewater discharge permit issued to the user. If the user already has a permit, the existing permit shall be modified to incorporate the BMP requirements. If the user does not currently have a permit, a permit shall be issued for that purpose.
- (d) The director may require revisions to a user's BMPP if the director determines that the plan contains elements that are inadequate, or as otherwise determined necessary by the director to ensure compliance with applicable requirements of this article, the Act or State Law. Review of a BMPP by the director shall not relieve the user from the responsibility to modify its facility as necessary to comply with this article, the Act or State Law.
- (e) The user reports to the director must include best management practices compliance information. The user reports must be certified and signed by the user's authorized representative.
- (f) The user shall retain all documentation associated with best management practices for a period of at least three years from the date of an activity associated with the practices. This period may be extended by the YCUA at any time.
- (8) PFAS Compounds. Any user that has manufactured PFAS Compounds or who previously used, currently uses, or plans to use materials containing PFAS Compounds, any user or system that has a potential to discharge waste or wastewater containing PFAS, may be designated by the director as a potential source subject to the following requirements:
 - (a) A user notified of its designation as a potential source shall develop and implement plans for the reduction and elimination of PFAS Compounds. Such plans shall be submitted to the director and are subject to the director's approval. For an existing user, plans shall be submitted within ninety (90) days of the notification. For a new user, plans shall be submitted at least ninety (90) days prior to commencing discharge to the POTW.

- (b) The user's PFAS Compound monitoring program shall be in accordance with sample collection methods approved or recommended by EGLE or USEPA, and in accordance with sample analysis methods of 40 CFR Part 136 as amended or as recommended by EGLE.
- (c) The user shall specify source reduction, treatment, best management practices (BMPs), and other actions that will be implemented to eliminate PFAS Compounds.
- (d) The director may incorporate provisions of the user's PFAS Compound plan into a wastewater discharge permit or administrative order.
- (9) Local Initiative Limits. The director may temporarily impose a local initiative limit (LIL) on a user for any pollutant not specifically limited by this Section. A local initiative limit may be concentration or mass. Determination of the LIL may include but not be limited to the acceptable pollutant loading based on the POTW design, treatability of the pollutant at the POTW, potential to cause pass-through or interference at the POTW, current loading of the pollutant to the POTW, specific properties of the pollutant, and other relevant factors deemed appropriate by the YCUA. LILs shall be developed by the YCUA under the industrial pretreatment program and shall be subject to review by EGLE.

INTRODUCING NEW DEFINITION TO GIVE LEGAL AUTHORITY TO EVALUATE LOCAL INITIATIVE LIMITS FOR POLLUTANTS NOT ESTABLISHED IN THE SEWER USE ORDINANCE

(Ord. No. 2010-406, 7-20-10)

Sec. 62-182. - Sampling, measurements, tests and analyses.

Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended. Where the Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analysis shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the YCUA or other parties, approved by the EPA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-183. - Surcharge for discharges of unusual strength.

- (a) If the character of the wastewater from any manufacturing or industrial plant or any other building or premises exceeds the limits for compatible pollutants established in section 62-181 or shall be such as to impose any unreasonable burden upon the sewers of the system or upon the sewage works or POTW in excess of a maximum limit prescribed in this article, then an additional charge shall be made over and above the regular rates, or the director shall require that such sewage be treated by the person, firm or corporation responsible for the sewage being emptied into the sewer or the right to empty such sewage shall be denied, if necessary, to protect the system or any part thereof. Surcharges required shall be computed as the weight of excess compatible pollutant in pounds multiplied by the cost per pound specified in the applicable township rate ordinance. The strength of such wastes shall be determined by composite samples taken over a sufficient period of time to insure a representative sample. The cost of sampling and testing shall be borne by the industry or establishment, whether owner or lessee. Tests shall be made by the user, at an independent laboratory, or at the YCUA wastewater treatment plant.
- (b) Any wastewater discharged into the sewage works having a compatible pollutant in excess of those prescribed in section 62-181 may be permitted by the director provided payment by the industrial concern for the full cost of treating such excess constituents in the wastewater is made and acceptance of the waste does not cause violation of EPA guidelines, NPDES requirements, the Act or State Act.

Sec. 62-184. - Special agreements authorized.

With respect to compatible pollutants only, no statement contained in this article shall be construed as preventing any agreement between the director and any industrial concern whereby an industrial waste of unusual strength or character may be accepted, subject to payment therefore by the industrial concern, provided such agreement shall not violate EPA guidelines or NPDES requirements and provided user charges and surcharges as provided in this article are agreed to in the agreement.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-185. - Dilution of discharge.

No user shall ever increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the national categorical pretreatment standards, alternative discharge limits, or in any other pollutant-specific limitation developed by the YCUA or the state.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-186. - Accidental discharges, slug control plan and secondary containment requirements SOME WORDINGS REFINED STREAMLINE

- (a) Where required, a user shall provide protection from accidental discharge of prohibited materials or other substances regulated by this article, the Act or State Act. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner's or user's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the director for review and shall be approved by the director before construction of the facility. All required users shall complete such a program within 90 days of notification by the director. If required by the director a user who commences contribution to the sewage works after the effective date of the ordinance from which this article derives shall not be permitted to introduce pollutants into the system until accidental discharge procedures have been approved by the director. Review and approval of such plans and operating procedures shall not relieve the industrial user from the responsibility to modify the user's facility as necessary to meet the requirements of this article, the Act or State Act. A user shall orally notify the YCUA immediately upon the occurrence of an accidental discharge of any substance prohibited by this article, or any slug loads or spills that may enter the POTW or a surface water of the State, including storm water drains. This notification shall be made by telephone at (734) 484-4600 and include location of discharge, type of waste, concentration and volume, and corrective actions.
- (b) Within five days following an accidental discharge of any substance prohibited by this article, or any slug loads or spills that may enter the POTW, the user shall submit to the director a detailed written report describing the cause of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the sewage works or POTW, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this article, the Act or State Act, or other applicable law. Failure to file a report shall be a separate violation of this article.
- (c) Slug control plan.
 - (1) Each significant industrial user shall prepare and implement an individualized slug control plan when in the opinion of the director a slug control is required. Existing significant industrial users

that do not have a YCUA-approved slug control plan shall provide an approvable slug control plan to the director within 90 days of being notified by the YCUA that a slug control plan is required. New sources that are significant industrial users shall submit a slug control plan to the director for approval before beginning to discharge. In such cases, slug control requirements shall be included in the user's wastewater discharge permit. Upon written notice from the director, users that are not significant industrial users may also be required to prepare and implement a slug control plan, and the plan shall be submitted to the director for approval as specified in the notice.

- (2) All slug control plans shall contain at least the following elements:
 - a. A description of discharge practices, including nonroutine batch discharges;
 - b. A description of stored chemicals;
 - c. The procedures for immediately notifying the director of slug discharges, including any discharge that would violate any discharge prohibition, limitation or requirement under this article, and procedures for follow-up written notification within five days of the discharge;
 - d. The procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and measures and equipment for emergency response.
- (3) If a user has submitted to the director plans or documents pursuant to other requirements of local, state or federal laws and regulations which meet all applicable requirements of the article, the director may in its discretion determine that the user has satisfied the slug plan submission requirements of this section.
- (4) Significant industrial users must immediately notify the director of any changes at their facilities affecting their slug control plan or spill/slug potential.
- (d) Secondary containment requirements.
 - (1) Each user when in the opinion of the director is required must provide and maintain at the user's sole expense secondary spill containment structures (including diking, curbing or other appropriate structures) adequate to protect all floor drains from accidental spills and discharges to the POTW of any pollutants or discharges regulated by this article, the Act or State Law.
 - a. The containment area shall be constructed so that no liquid polluting material can escape from the area by gravity through the building sewers, drains, or otherwise directly or indirectly into the POTW.
 - b. The containment or curbing shall be sufficient to hold not less than ten percent of the total volume of the tanks or containers within the secondary containment structure or provide a capacity of 100 percent of the largest single tank or container within the secondary containment structure, whichever is larger, unless a lesser containment area or alternate control measures are approved in advance by the director.
 - c. The containment structure must accommodate "squirt distance." Containers within the containment structure must be able to be placed sufficiently back from the edge of the structure so if punctured, the resulting leak will be contained.
 - d. The containment structure must be designed or operated to prevent run-on or infiltration, rain or other liquids into the secondary containment system unless the containment system has sufficient excess capacity to contain run-on, infiltration, rain, or other liquids. Excess capacity when such prevention is not provided in the system must be sufficient to contain rain precipitation from a 25-year, 24-hour rainfall event.
 - e. The containment structure shall be constructed with chemical-resistant water stops in place at all joints (if any) to be free of cracks or gaps.

- f. The containment structure shall be designed and installed to completely surround the tank or containers and to cover all surrounding earth likely to come into contact with the waste if released from the tank(s) or containers (i.e., capable of preventing lateral as well as vertical migration of the material).
- g. All floor drains found within the containment area must be plugged and sealed.
- (2) Spill troughs and sumps within process areas must discharge to appropriate pretreatment tanks.
- (3) Emergency containment shall also be provided for storage tanks that may be serviced by commercial haulers and for chemical storage areas.
- (4) Solid pollutants shall be located in security areas designed to prevent the loss of the materials to the POTW.
- (5) Detailed plans showing facilities and operating procedures to provide the protection required by this article shall be submitted to the director for review and shall be approved by the director before construction. Construction of approved containment for existing sources shall be completed within the time period specified by the director.
- (6) No new source shall be permitted to discharge to the POTW until emergency containment facilities have been approved and constructed as required by this article.
- (7) The director may order a user to take interim measures for emergency containment as determined necessary by the director under the circumstances.

Sec. 62-187. - Determination of sewage flow.

To determine the sewage flow from any establishment, the YCUA may use one of the following methods:

- (1) The amount of water supplied to the premises by the public water system as shown upon the water meter if the premises are metered.
- (2) If the premises are supplied with river water or water from private wells, the amount of water supplied from such sources may be metered at the source or metered at its point of discharge prior to entry into the public sewer.
- (3) If such premises are used for an industrial or commercial purpose of such a nature that the water supplied to the premises cannot be entirely discharged into the sewer system, the estimate of the amount of sewage discharged into the sewer system made by the utilities authority from the water, gas or electric supply, or metered at its point of discharge prior to entry into the public sewer.
- (4) The volume of sewage discharged into the sewer system as determined by measurements and samples taken at a manhole installed by the owner of the property served by the sewer system at owner's own expense in accordance with the terms and conditions of the wastewater discharge permit issued by the YCUA pursuant to this article.
- (5) A figure determined by the YCUA by any combination of the foregoing or by any other equitable method.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-188. - Disposal at sewage treatment plant.

Waste from industrial sewage disposal systems shall be disposed of at the POTW, or at any other refuse or disposal site approved by the director. No waters or wastes described in section 62-179 shall be disposed of at the POTW.

Sec. 62-189. - Bypass.

- (a) An industrial user may allow any bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation. If an industrial user knows in advance of the need for bypass, it shall submit prior notice to the director, if possible, at least ten days before the date of the bypass. An industrial user shall submit oral notice of an unanticipated bypass that exceeds applicable pretreatment standards to the director within 24 hours from the time the industrial user becomes aware of the bypass. A written submission shall also be provided within five days of the time the industrial user becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.
- (b) Bypass is prohibited, and the director may take enforcement action against an industrial user for bypass, unless:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - (3) The industrial user submitted notice as required under this section. The director may approve an anticipated bypass, after considering its adverse effects, if the director determines that it will meet the three conditions listed in this subsection (b).

(Ord. No. 2010-406, 7-20-10)

Sec. 62-190. - Report of violation.

If the results of any sampling performed by a user indicates that any violation of this article, a wastewater discharge permit, an order issued under this article, the Act or State Act has occurred, the user shall notify the YCUA within 24 hours of becoming aware of the violation and shall repeat the sampling and pollutant analysis and shall submit, in writing, the results of this repeat analysis within 30 days after becoming aware of the violation. A written follow up report shall be filed by the user with the YCUA within 30 days of a user becoming aware of the violation. The report shall specify the following:

- (1) A description of the violation, the cause thereof, and the violation's impact on the user's compliance status.
- (2) Duration of the violation, including exact dates and times of the violation, and if not corrected, the anticipated time the violation is expected to continue.
- (3) All steps taken or intended to be taken to reduce, eliminate and prevent reoccurrence of such a violation.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-191. - Notification of authorities upon discharge of hazardous waste.

All users shall notify the director, EPA regional waste management division, and EGLE in writing of a discharge to the POTW of a substance that would be a regulated hazardous waste under any federal statute if disposed of otherwise. Such notice shall be given in accordance with 40 CFR 403.12(p) as amended.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-192—62-200. - Reserved.

DIVISION 5. - PRIVATE SEWAGE DISPOSAL

Sec. 62-201. - Authorized under certain conditions.

Where a public sanitary or combined sewer is not available under the provisions of subsection 62-176(d), the building sewer shall be connected to a private sewage disposal system complying with the requirements of the county health department.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-202. [Reserved.]

(Ord. No. 2010-406, 7-20-10)

Sec. 62-203. [Reserved]

(Ord. No. 2010-406, 7-20-10)

Sec. 62-204. - Specifications.

The type, capacities, location, and layout of a private sewage disposal system shall comply with all requirements of the county health department.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-205. - Connection with public sewer.

At such time as a public sewer becomes available to a property served by a private sewage disposal system, as provided in section 62-204, a direct connection shall be made to the public sewer in compliance with this article and any septic tanks, cesspools, and similar private sewage disposal facilities shall be abandoned and filled with suitable material.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-206. - Sanitary maintenance required.

The owner shall operate and maintain the private sewage disposal facilities in a sanitary manner at all times, at no expense to the township or the YCUA.

(Ord. No. 2010-406, 7-20-10)

Sec. 62-207. - Other requirements.

No statement contained in this article shall be construed to interfere with any additional requirements that may be imposed by the state or county health department or EGLE.

(Ord. No. 2010-406, 7-20-10)

Secs. 62-208-62-229. - Reserved.

14-B DISTRICT COURT



7200 SOUTH HURON RIVER DRIVE YPSILANTI, MICHIGAN 48197-7099 CRIMINAL/TRAFFIC (734) 483-1333 CIVIL (734) 483-5300 FAX (734) 483-3630



HON. ERANE C. WASHINGTON DISTRICT COURT JUDGE

HILARY B. BRALEY
MAGISTRATE

To: Heather Jarrell Roe, Clerk Charter Township of Ypsilanti Board of Trustees

From: Hilary B. Braley, Magistrate / Court Administrator

Re: Request to authorize renewal of the Recovery Court grant contracts, specifically: the **Michigan Drug Court Grant Program (MDCGP)** grant and to accept grant funds in the amount of \$3,000 to line item 236-000-540.000 and expenditure in a corresponding amount to line item 236-286-802.100, and the **Office of Highway Safety Program (OHSP)** grant and to accept grant funds in the amount of \$87,000 to line item 236-000-542.000 and expenditure in a corresponding amount to line item 236-286-802.150.

Date: October 8, 2024

The 14B District Court is requesting that the Board renew its approval and acceptance of grant contracts and funds from the State Court Administrative Office under MDCGP and OHSP for the Court's Recovery Court Docket. The contracts will be for a total of \$90,000.00 and allow continued operation of the recovery court docket at the 14B District Court. Under Michigan Statute, recovery courts can place defendants for non-violent drug- and alcohol-related offenses on probation with more intensive and directed supervision and treatment.

The Court is requesting that grant funds in the total amount of \$90,000.00 be accepted and added to the remainder of 2024 budget and, as budgeted for in the 2025 budget, prorated over the two fiscal years. The income and expenditure line items are, respectively, 236-000-540.000 and 236-286-802.100 for MDGCP and 236-000-542.000 and 236-286-802.150 for OHSP. While the current request is to prorate the entire amount between the two fiscal years, it may be necessary to make adjustments to the budgets at the end of 2024 to accommodate for actual expenditures.

Attached are copies of the award letters for the grants. If any additional information is needed, please do not he sitate to contact me.



Michigan Supreme Court

State Court Administrative Office Michigan Hall of Justice P.O. Box 30048 Lansing, Michigan 48909 Phone 517-373-0128

Thomas P. Boyd State Court Administrator

September 16, 2024

Honorable Erane Washington, Chief Judge/Program Judge 14B District Court 7200 S. Huron River Dr Ypsilanti, MI 48197

Re: Michigan Drug Court Grant Program Award Notification

14B District Court — Hybrid DWI/Drug Court

SCAO UI: U10065

Dear Chief Judge Washington:

I am pleased to inform you that your application for funding through the Michigan Drug Court Grant Program (MDCGP) has been approved. On behalf of the State Court Administrative Office (SCAO), I am delighted to award your court a grant in the amount of \$3,000 to support your problem-solving court program. This award is for the grant period October 1, 2024, through September 30, 2025, and is contingent upon SCAO being awarded and receiving federal grant awards in the full amount requested.

Your court's fiscal year 2025 contract will be e-mailed from DocuSign to your project director, Hilary B. Braley. Please review the contract carefully and sign it by December 13, 2024. The budget, based on your court's actual award, must be updated in WebGrants by November 1, 2024. Instructions for revising your budget are attached to the message your project director will receive from WebGrants.

Each year we receive grant requests that greatly exceed the total amount spent in the preceding fiscal year and available funding for awards to courts. Your total grant award is based on what we believe it will cost to operate your program as you did last year plus any planned expansion, enhanced services, and/or cost increases.

Additionally, SCAO will continue considering requests for grant reallocations throughout the fiscal year. A reallocation is a mid-year decrease or increase of your grant award. For example, a program that needs additional grant funding may request a reallocation to increase the

September 16, 2024 Page Two

program's grant award. On the other hand, a court may not spend their entire award, and funds may be reallocated to courts needing additional funding. Reallocation requests are submitted in WebGrants, and SCAO staff review and make reallocation determinations after second-quarter claims are submitted and after third-quarter claims are submitted. A reallocation that decreases or increases a program's grant award is based on actual prior spending and projected spending for the remainder of the fiscal year.

The Michigan Supreme Court and SCAO is confident that your project will have significant impact, and we look forward to seeing continued positive outcomes. We commend your dedication and commitment to these lifesaving programs and thank you for making a positive difference in so many lives.

Should you have questions about the grant or need assistance regarding best practices, please contact Andrew Smith at 517-373-0954 or at smitha@courts.mi.gov. For assistance in publicizing the success of your court, please contact John Nevin at 517-373-0129 or nevinj@courts.mi.gov.

Sincerely,
Thomas P. Boyel

Thomas P. Boyd State Court Administrator

cc: Andrew Smith, Problem-Solving Courts Manager Kristi Drake, SCAO Region II Administrator Hilary B. Braley, Court Administrator/Project Director



Michigan Supreme Court

State Court Administrative Office Michigan Hall of Justice P.O. Box 30048 Lansing, Michigan 48909 Phone 517-373-0128

Thomas P. Boyd State Court Administrator

September 16, 2024

Honorable Erane Washington, Chief Judge/Program Judge 14B District Court 7200 S. Huron River Dr Ypsilanti, MI 48197

Re: FY 2025 National Highway Traffic Safety Administration Office of Highway

Safety Planning Grant Award Notification 14B District Court — Hybrid DWI/Drug Court

Contract Number: 37546 UEI: LM28LDVM4MB5 SCAO UI: U10065

Dear Chief Judge Washingtoon:

I am pleased to inform you that your application for funding through the Office of Highway Safety Planning grant program has been approved. On behalf of the State Court Administrative Office (SCAO), I am delighted to award your court a grant in the amount of \$87,000 to support your problem-solving court. This award is for the grant period October 1, 2024, through September 30, 2025, and is contingent upon SCAO being awarded and receiving federal grant awards in the full amount requested.

National Highway Traffic Safety Administration, Michigan Office of Highway Safety Planning grants are for those jurisdictions with a fully operational DWI Sobriety or Hybrid DWI/Drug court program seeking to expand operations. ⁷ The funding supports contractual services, such as testing and treatment, and approved in-state training and travel costs, to enable DWI Sobriety or Hybrid DWI/Drug courts to promote public safety and contribute to a reduction in substance abuse and recidivism among nonviolent adult substance-abusing offenders, reduce reliance on incarceration within existing correctional systems and local jails, and establish monitoring and evaluation measures that will demonstrate program effectiveness. Michigan Office of Highway Safety Planning grant funds may only be expended on DWI or drugged

⁷ Jurisdictions that fall under the pre-FY 2024 funding structure of one planning, three funded, one step-down, may submit under those guidelines of support.

driving offenders.

Your court's fiscal year 2025 contract will be e-mailed from DocuSign to your project director, Hilary B. Braley. Please review the contract carefully and sign it by **December 13**, **2024**. The budget, based on your court's actual award, must be updated in WebGrants by **November 1**, **2024**. Instructions for revising your budget are attached to the message your project director will receive from WebGrants.

Each year we receive grant requests that greatly exceed the total amount spent in the preceding fiscal year and available funding for awards to courts. Your total grant award is based on what we believe it will cost to operate your program as you did last year plus any planned expansion, enhanced services, and/or cost increases.

Additionally, SCAO will continue considering requests for grant reallocations throughout the fiscal year. A reallocation is a mid-year decrease or increase of your grant award. For example, a program that needs additional grant funding may request a reallocation to increase the program's grant award. On the other hand, a court may not spend their entire award, and funds may be reallocated to courts needing additional funding. Reallocation requests are submitted in WebGrants, and SCAO staff review and make reallocation determinations after second-quarter claims are submitted and after third-quarter claims are submitted. A reallocation that decreases or increases a program's grant award is based on actual prior spending and projected spending for the remainder of the fiscal year.

The Michigan Supreme Court and SCAO are confident that your project will have significant impact, and we look forward to seeing continued positive outcomes. We commend your dedication and commitment to these lifesaving programs and thank you for making a positive difference in so many lives.

Should you have questions about the grant or need assistance regarding best practices, please contact Andrew Smith at 517-373-0954 or at smitha@courts.mi.gov. For assistance in publicizing the success of your court, please contact John Nevin at 517-373-0129 or nevinj@courts.mi.gov.

Sincerely,
Thomas P. Boxpl

Thomas P. Boyd State Court Administrator

cc: Andrew Smith, Problem-Solving Courts Manager Kristi Drake, SCAO Region II Administrator Hilary B. Braley, Court Administrator/Project Director Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees Ryan Hunter John Newman II Gloria Peterson Debbie Swanson

MEMORANDUM

To:

Charter Township of Ypsilanti Board of Trustees

From:

Michael Saranen, Operation Manager

Date:

October 9, 2024

Subject:

Request to Approve Premier Safety to Supply and install Safety Systems at the

Hydro Station and Compost Facility in the Amount of \$ 38,925.72 to be charged

to the outlined line items below

In August the Board approved to seek proposals for fall safety systems for the Hydro and Compost facilities, to fulfill compliance with MiOSHA, Part 2. These safety systems are for when employees are working in or transversing to an elevated workplace.

The Township advertised on MITN with a general description of the project.

- Install 40' Traverse Lifeline with (2) 20ft SRL, (2) harness at the Compost site.
- Install climbing Rail with 7ft SRL, plus additional work that may need to be considered due to the transition from the ladder to the roof for the Hydro Station.

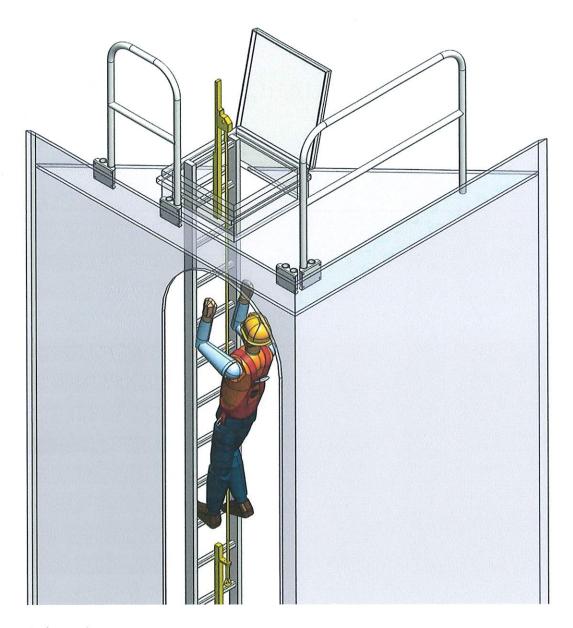
The advertisement was posted for 33 days, which instructed bidders to send sealed proposals to the Clerk's Office. No proposals were received by the deadline; however, 1 proposal was received by email after the closing. The proposal was from Premier Safety, of Sterling Heights, Michigan.

It is requested of the Board to approve Premier Safety in the amount of \$38,925.72 pending legal review. The line items will be broken up as follows:

101.270.760.000 \$ 25,925.72 101.902.981.110 \$ 13,000.00

Due to the nature of the project involving MiOSHA compliance, I am proposing to use the Hydro Safety ARPA line for \$13,000, and the rest, \$25,925.72 to be from the PPE & First Aid supplies line. Both are budgeted.

If you have any questions, please contact me.



Example for Hydro Station



Example for Compost Facility



33596 STERLING PONDS BLVD STERLING HEIGHTS, MI 48312-5808

LOCAL: 586-840-3200 TOLL-FREE: (800) 332-0435

FAX: 586-840-3201 www.premiersafety.com

October 8, 2024

Quote Number: 04076403

Customer: 1005971

Revision 1

Mike Saranen Ypsilanti Charter Twp Dpw 7200 S Huron River Dr Ypsilanti, MI 48197-7007

Thank you for your interest in Premier Safety. Premier Safety provides the experience, expertise and equipment required to help solve your specific industrial-hygiene, environmental, respiratory, sampling, monitoring, confined-space and safety challenges. This quote contains information about the products and services requested:

Number	Description	Qty	UOM	Unit Price	Ext Price
	PUMP HOUSE				
PREFALLPRO-PUMP	PUMP HOUSE FALL PROTECTION	1	EA	\$22444.29	\$22444.29
	COMPOST SITE				
PREFALLPRO-COMP	COMPOST SITE FALL PROTECTION	1	EA	\$16481.43	\$16481.43

Merchandise Total:

\$38925.72

PUMP HOUSE:

Scope of Work Included:

- 1. Furnish and install (1) approx. 34' tall Tractel Stop Cable safe ladder access system with 3/8" cable and detachable traveler and energy absorber.
- 2. Furnish and install (1) approx. 30" wide x 36' long weatherproof hinged roof hatch cover with latch and automatic hold-open arm.
- 3. Furnish and install (1) 30" wide x 36" long Tractel Hatch Defender.
- 4. Provide (2) 30ft long SRL's with steel cable, (2) Versafit Body Harnesses with Dorsal D Ring, (1) Versafit Body Harness with Dorsal D-Ring, Retrieval D-Rings, Sternal D-Ring, and fixed chest strap and (1) 7.7ft TracBloc wed self-retracting life line.

COMPOST SITE:

Scope of Work Included:

1. Install (2) approx. 40' long Tractel Travsafe Single cable HLL Systems with (2) Travelers per line. Pricing assumes existing trusses to support all required loads.

CONDITIONS AND/OR CLARIFICATIONS:

- 1) All prices are based on Monday thru Friday, day shift only. All Saturdays, Sundays, and/or Holidays are excluded from this pricing.
- 2) All pricing includes material procurement, delivery, and installation as noted.
- 3) All delays due to production, weather issues, evacuations, and/or events outside of Solid Platforms control are excluded from this pricing.
- 4) Terms of Payment: net 30 days
- 5) All prices are per information as provided.
- 6) All pricing assumes existing infrastructure is sound and suitable to support live/dead loads on fall protection systems. All certification of existing steel is to be by others and excluded from pricing.
- 7) All pricing assumes both areas (Pump House & Compost Site) to be installed in same mobilization.

To: Dale Taylor <dtaylor@premiersafety.com>; Dimitri Pervolarakis <dimitri@premiersafety.com>

Contract Provision Checklist.... V

Dimitri/Dale

Your proposal will be sent to the Board of trustees for consideration. If approved and before we issue a PO, we will need the following information.

- List of Subtractors
- Insurance COI for Premier and any Subs
 - with additional insured language (see attachment)
 - "The Charter Township of Ypsilanti and its past, present, and future elected Officials shall be named as "Additional Named Insured" on the General Liability Policy with respect to the services provided under this contact" – Occurrence basis

Important notes

The Township approves bills twice a month, usually meeting net 30, however sometime 45 days are needed. Township will not pay interest on balances. Before final payment is sent,

- . Notarized statement from a structural engineer that the work installed properly.
- All work needs to be completed to the satisfaction of the Township.

Let me know if you have any questions

← Reply all → Forward

Notice

Basic Information

Reference Number

0000361373

Issuing Organization

Ypsilanti Charter Township

Owner Organization

Solicitation Type

RFQ - Request for Quote (Formal)

Solicitation Number

2024-14

No

Title

Ford Lake Dam and Compost Facility Fall Protection Systems

Source ID

PU,AG,USA.2118.C12918776

Piggyback Solicitation

No

Details

Location

Washtenaw County, Michigan

Description

Please see attached

Dates

Publication

08/27/2024 10:55 AM EDT

Questions are submitted online

Closing Date

09/30/2024 10:00 AM EDT

Contact Information

M. Saranen

msaranen@ypsitownship.org

Bid Submission Process
Bid Submission Type

Physical Bid Submission

Categories

Selected Categories

NIGP Categories (5)	
120	BOATS, MOTORS, AND MARINE EQUIPMENT
12041	Gates, Safety, Marine Gates, Safety, Marine
12096	Water Safety Equipment and Supplies (Not Otherwise Classified: Rope, Float Lines, etc.) Water Safety Equipment and Supplies (Not Otherwise Classified: Rope, Float Lines, etc.)
345	FIRST AID AND SAFETY EQUIPMENT AND SUPPLIES (EXCEPT NUCLEAR AND WELDING)
34522	Fall Protection Equipment and Accessories (For the Climber's Protection from Falls (See 445-83 for Pole and Tree Climbing Equipment) Fall Protection Equipment and Accessories (For the Climber's Protection from Falls (See 445-83 for Pole and Tree Climbing Equipment)
34500	FIRST AID AND SAFETY EQUIPMENT AND SUPPLIES (EXCEPT NUCLEAR AND WELDING)
330	FENCING
33055	Fencing, Temporary (For Construction and Other Industrial or Safety Uses) Fencing, Temporary (For Construction and Other Industrial or Safety Uses)

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Page 3 of 5

Organization Name	Main Contact	Download Date	City	Province/State
Nationwide Construction Group	Scott Keller	08/27/2024 10:59 AM EDT	Richmond	Michigan
Delta Scientific	Daniel Luna	08/27/2024 10:59 AM EDT	Palmdale	California

Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Ryan Hunter

To: Charter Township of Ypsilanti Board of Trustees

From: Belinda Kingsley, Community Compliance Director

Re: Request to receive authorization for Circuit Court litigation to abate a public

nuisance at a property identified as 7416 Maplelawn Dr.; budgeted in account

101-729-801.023.

Date: October 9, 2024

The Ypsilanti Township Ordinance Department has investigated a public nuisance at 7416 Maplelawn Dr., for which authorization is requested to engage legal services to abate said nuisance.

7416 Maplelawn Dr.



The property identified as 7416 Maplelawn Dr. is located north of Martz, south of Merritt, between Tuttle Hill and Bunton, in a R-3 One-Family Residential zone known as the Greenfields

Subdivision. The property is titled in the name of Teris Rice. Based on conversations with Ms. Rice, she abandoned the property, and it is in foreclosure, with the mortgage held by USDA (United States Department of Agriculture) Rural Development. This information will be confirmed or adjusted accordingly following a title search.

The initial complaint received by OCS in March 2023, was for large branches on the ground and a brush pile in the backyard. A Notice of Violation was issued to the owner of record, Ms. Rice, and the mortgage company, USDA. The Township's mowing contractor mowed the property several times in 2023 and cleaned up the tree branch debris.

In April 2024, another complaint was received regarding the house being vacant, an unsecured garage door and tall grass. A request to register the vacant property was made to the owner of record, Ms. Rice, who had moved to a new address in the township. The grass has been cut several times in 2024 by the Township's contractor.

The house was posted with a notice from a property preservation contractor, MCS, stating that the property has been determined to be vacant/abandoned, but the mortgage servicer will be maintaining it. Numerous calls have been made by OCS to the number posted, without response, however they have recently begun mowing the grass. A photo of the posting by MCS is attached to this memo.

An Administrative Search Warrant was prepared, signed by the Court and executed on October 2, 2024, by Officers Bob Kelch and Mike Gooden. It was discovered that the interior of the house is in an unsanitary condition, with food, household and personal belongings left behind, in addition to evidence of rodent infestation. A neighbor informed the officers that a representative, presumably of MCS, recently visited the house for an inspection. The representative would not enter due to the unsanitary conditions. Based on this information I attempted to contact MCS to confirm that they are aware of the interior issues, and to determine if there is a plan in place to clean the interior, but have not received a return call.

The unsanitary conditions of this property needs to be resolved, with a court order, as soon as possible to prevent impact to the neighboring properties. Authorization to initiate legal action in Circuit Court to address the public nuisance this property represents is requested.

Thank you for your consideration and your continued support for our efforts to remove public nuisances from the Township.

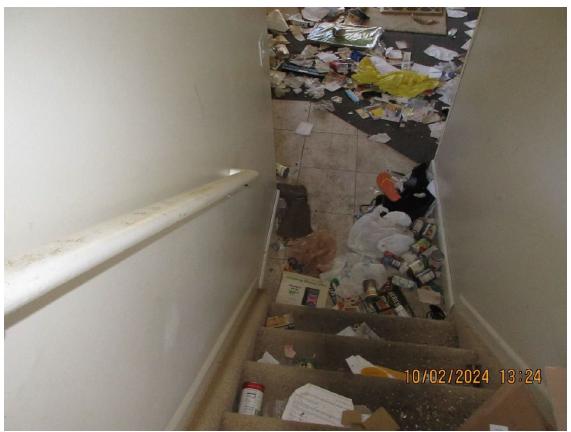












Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Ryan Hunter

To: Charter Township of Ypsilanti Board of Trustees

From: Belinda Kingsley, Community Compliance Director

Re: Request to receive authorization for Circuit Court litigation to abate a public

nuisance at a property identified as 406 Greenlawn St.; budgeted in account

101-729-801.023.

Date: October 9, 2024

The Ypsilanti Township Ordinance Department has investigated a public nuisance at 406 Greenlawn St., for which authorization is requested to engage legal services to abate said nuisance.

406 Greenlawn St.



The property identified as 406 Greenlawn St. is located on the southwest corner of Greenlawn and Parkwood, north of Ecorse, between S Harris and S Ford, in a R-5 One-Family Residential zone. The property was purchased by Rodney Haywood in 2018 for \$45,000.

The history of violations on this property is extensive, going back to shortly after the date of purchase in 2018, and includes storing commercial vehicles, damaged roof covered with tarps, storage of a large number of appliances outdoors, rodent harborage, blight, damaged front porch, vehicles blocking sidewalk and vehicles parked in the yard. The issues have been discussed with the property owner, Notice of Violation letters have been issued and District Court citations have been issued. Historically, once the property owner was advised he was in violation he would resolve the issues.

In April 2024, OCS received a complaint that the resident has been repairing vehicles that are not his in an open garage, carport and the yard. Citations were issued, and upon reinspection the issues were resolved, and the citations were dismissed.

In June the situation intensified with two large U-Haul trucks being stored parked over the sidewalk, multiple vehicles in an inoperable state of repair being openly worked on and blight in the yard. A Notice of Violation was served June 21, 2024, and ignored by the property owner. A citation was issued for storage of commercial vehicles in a residential zone, with the intention of removing those two vehicles and requesting Circuit Court intervention for the reoccurring issues of blight and operating a repair business in a residential zone.

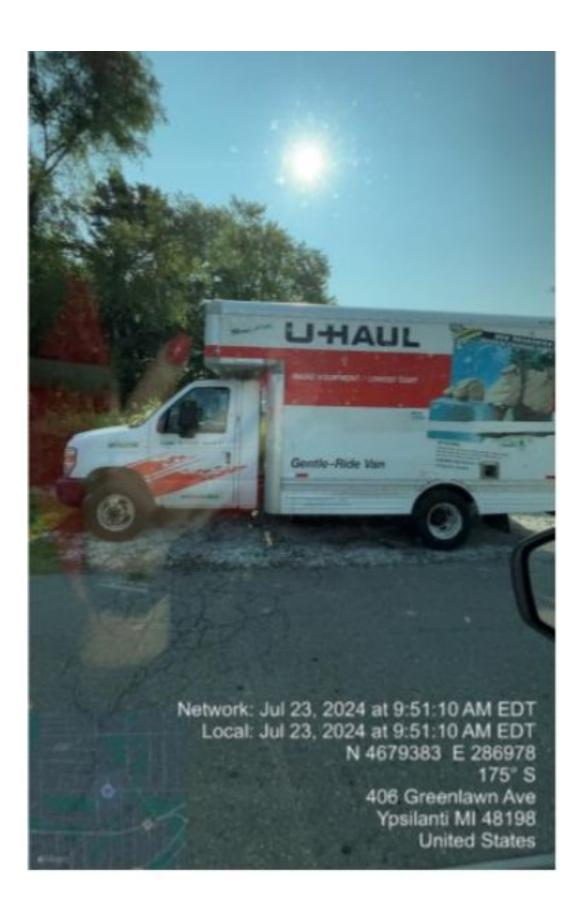
A formal hearing was held on August 7, 2024, in 14B District Court regarding the two commercial vehicles. The property owner failed to attend, and a Default Judgment was entered permitting the Township to remove the commercial vehicles.

Parking vehicles in the street, yard, carport and in a partially open garage, along with the storage of appliances and scrap metal has created a nuisance for the surrounding neighbors. There have been reports of rodents living in the blight. The property owner has not made an effort to maintain the property in compliance, and every violation falls back into a noncompliant status after the case is closed.

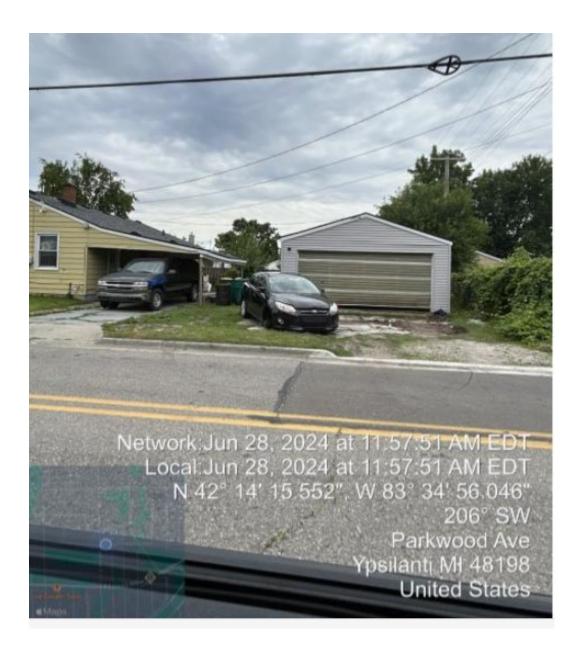
At this time the situation has greatly intensified, and the property has become an eyesore for the neighborhood. The property owner does not feel that he needs to comply, or even attend a court hearing that he has been summoned to attend. The remaining issues that will need to be addressed, hopefully with a permanent Court Order, include the apparent home occupations of auto repair and either appliance repair or scrapping, along with property maintenance issues such as the front porch that is dilapidated.

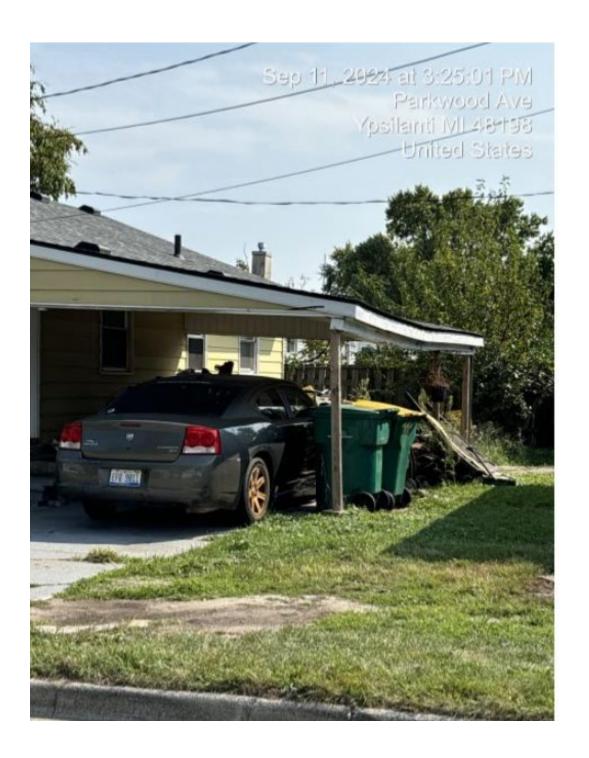
Authorization to initiate legal action in Circuit Court to address the public nuisance this property represents is requested. Thank you for your consideration and your continued support for our efforts to remove public nuisances from the Township.

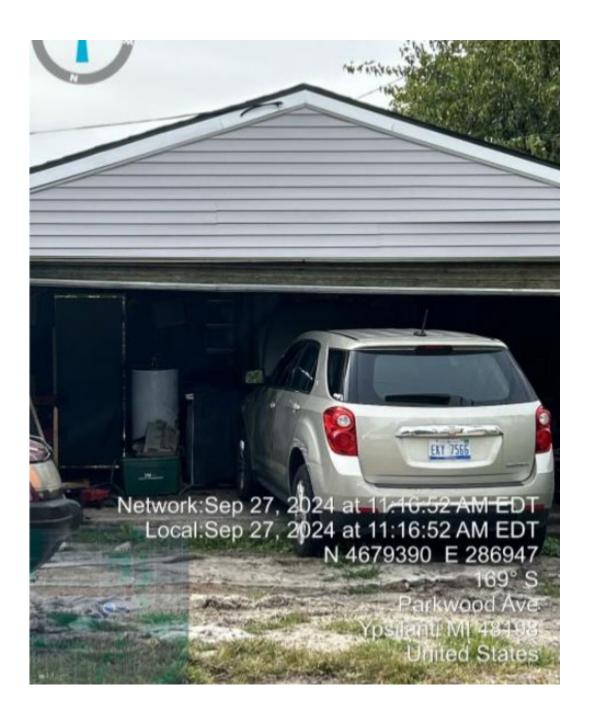




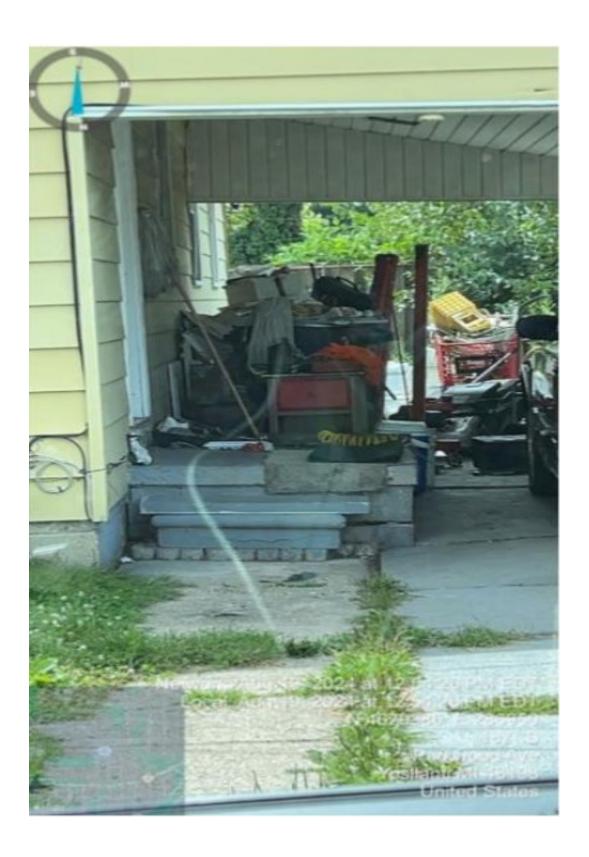














Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Ryan Hunter

To: Township Board

From: Travis McDugald, IS Manager

Re: Request to renew the Comcast ENS agreement along with additional sites as

outlined.

Date: October 9, 2024

On April 2nd, 2019, the Township Board approved the request for the installation of service connecting 9 Township locations through Comcast Ethernet Network Services. This service is coming up to the end of the current agreement.

I would like to request the Township Board approval for a 5-year renewal with the addition of the Community Resource Center located at 2057 Tyler Road and increased site speeds. The addition of the CRC location will allow Township IT to provide the same services as it currently does to the Community Network Center located on Holmes Rd.

In addition to the Township private networked location renewal, I would like to request the Board extend the Comcast ENS network to the existing Public Surveillance Camera network.

This project will move the public surveillance cameras away from Comcast Business Class modems into a private enterprise network similar to the Township's private network, thus providing better connectivity, reliability, and security.

This will involve reengineering the existing public surveillance network. Township IT will work with the camera service provider to limit downtime and impact to the police officers using the cameras.

The financial components of the project, regarding the special assessment districts, have been reviewed by the Township Accounting Director.

The estimated costs of the new networks are as outlined below. The costs will adjust as camera sites are added and/or removed.

Network	Current Cost	Proposed Cost
Private ENS	\$3,202	\$3,551
Camera Network	\$11,238	\$11,445
	\$14,871	\$14,996

I respectfully request to renew the Comcast ENS agreement along with additional sites as listed in the attached agreement

Thank you for your consideration.

Travis McDugald
IS Manager, Charter Township of Ypsilanti

COMCAST ENTERPRISE SERVICES SALES ORDER FORM Page 1 of 7 BUSINESS MSA ID#: MI-343336-fquid SO ID#: MI-343336-fauid-26711287 Account Name: Charter Township of Ypsilanti CUSTOMER INFORMATION (for Primary Contact: Travis McDugald Billing Account Name Charter Township of Ypsilanti Billing Name (3rd Party Accounts) Address 1: 7200 S. Huron River Dr. Title: IT Director Address 1: 7200 E. Huron Rd Billing Contact: Javonna Neel Address 2: STE 101 Title: Accounting Director city: Ypsilanti Twp city: Ypsilanti Twp Phone: 734.544.4000 State: MI State: MI Zip Code: 48197 Tax Exempt: Yes

* If Yes, please provide and attach al applicable tax exemption certificates Zip: 48197 Phone: (734) 544-3670 Email: jneel@ypsitownship.org Email: tmcdugald@ytown.org Service Term (Months): SUMMARY OF SERVICE CHARGES* SUMMARY OF STANDARD INSTALLATION FEES* Current Monthly Recurring Charges: \$3,201,75 Total Standard Installation Fees: \$0.00 Current Trunk Services Monthly Recurring Charges Total Trunk Services Standard Installation Fees: \$0.00 Total Current Monthly Recurring Charges (all Services): \$3,201.75 Total Standard Installation Fees (all Services): Change Monthly Recurring Charges: \$11,794.25 SUMMARY OF CUSTOM INSTALLATION FEES* Change Trunk Services Monthly Recurring Charges Total Custom Installation Fee: \$0.00 \$11,794.25 Change Monthly Recurring Charges (all Services): Total Monthly Recurring Charges: \$14.996.00

SUMMARY OF MONTHLY EQUIPMENT FEES* Current Services Equipment Fee Monthly Recurring Charges: \$0.00 Current Trunk Services Equipment Fee Monthly Recurring Charges: \$0.00 Current Equipment Fee Monthly Recurring Charges (All Services): Change Services Equipment Fee Monthly Recurring Charges: \$0.00 Change Trunk Services Equipment Fee Monthly Recurring Charges: \$0.00 Change Equipment Fee Monthly Recurring Charges (All Services): \$0.00 Total Service Equipment Fee Monthly Recurring Charges \$0.00 Total Trunk Service Equipment Fee Monthly Recurring Charges \$0.00 Total Equipment Fee Monthly Recurring Charges (All Services) \$0.00

*Note: Charges identified in the Sales Order are exclusive of maintenance and repair charges, and applicable federal, state, and local taxes, fees, surcharges and recoupments (however designated). Please refer to your Comcast Enterprise Services Master Services Agreement (MSA) for specific detail regarding such charges. Customer shall pay Comcast one hundred percent (100%) of the non-amortized Custom Installation Fees prior to the installation of Service. The existence of Hazardous Materials at the Service Location or a change in installation due to an Engineering Review may result in changes to the Custom and/or Standard Installation

\$0.00 **\$14.996.00**

All Sites Connected: For this Sales Order No. Ml-343336-fguid-26711287 ("SOF"), Comcast shall install and provision the Service(s) at the Service Location(s) in coordination with Customer. Billing for the Service(s) identified in this SOF shall begin the date Comcast first makes Service(s) available for use by Customer at all Service Location(s), unless Customer provides prior written notice to Comcast to makes Service(s) available for use at a Service Location prior to such date, in which case, Comcast shall invoice Customer for any Service(s) provided at such Service Location(s) as of the date such Service(s) are available for use. Customer agrees to pay the applicable monthly recurring charges for its use of the Service(s) (plus applicable taxes, fees, and surcharges) at each Service Location(s) in the event Service(s) is used. Subsequently, the Service erm for the Service(s) and Service Location(s) referenced herein shall begin the date Comcast first makes Service(s) available for use by Customer at all Service Location(s). All Service Location(s) set forth in this SOF shall have a coterminous relationship from said date forward. In the event Customer terminates Service(s) at any of the Service Location(s) under this SOF, prior to all Service(s) at all Service Location(s) being available for use, then Termination Charges will be assessed and shall be based on a Sixty (60) month Service Term.

Board Contingency. Comcast acknowledges that Customer will be seeking board approval on October 21, 2024, for the Services set forth under this SOF. In the event the board does not approve the expenditure, Customer shall have until 5:00 p.m. on October 22, 2024 ("Board Termination Deadline") to provide Comcast with written notice to terminate this SOF without penalty or Termination Charges. Customer understands that Comcast will not commence any construction or initiate the provisioning any Service(s) ordered the this SOF until the Board Termination Deadline has passed, unless written requests to proceed is otherwise provided to Comcast by Customer. In the event Comcast does not receive such termination notice by the Board Termination Deadline, Comcast shall proceed with the provisioning of Services set forth under this SOF.

This Comcast Enterprise Services Sales Order Form ("Sales Order") shall be effective upon acceptance by Comcast. This Sales Order is made a part of the Comcast Enterprise Services Master Services Agreement, entered between Comcast and the undersigned and is subject to the Product Specific Attachment for the Service(s) ordered herein, located at http://business.comcast.com/terms-conditions-ent, (the "Agreement"). Unless otherwise indicated herein, capitalized words shall have the same meaning as in the Agreement.

By purchasing Comcast voice services, you are giving Comcast Business permission to request a copy of the Customer Service Record(s) from your existing carrier(s). Customer Service Records include the telephone numbers listed on the account(s) and may also include information related to services provided by such carrier(s).

Total Trunk Services Monthly Recurring Charges:

Total Monthly Recurring Charges (all Services):

COMPANY ACKNOWLEDGES RECEIPT AND UNDERSTANDING OF THIS 911 NOTICE:
Your Comcast Business Voice Services set forth in this Sales Order (the "Voice Services") have the following 911 limitations:

- In order for 911 calls to be properly directed to emergency services using the Voice Services, Customer must provide and maintain the correct service address information ("Registered Service Location") for each telephone number and extension used by Customer. The Registered Service Location should also include information such as floor and office number as appropriate.

 • If the Voice Services are moved to, or used in, a different location without Customer providing an updated Registered Service Location, 911 calls may be directed to the wrong emergency authority, may transmit the
- wrong address, and/or the Voice Services (including 911) may fail altogether. Customer's use of a telephone number not associated with its geographic location, or a failure to allot sufficient time for a Registered Service Location change to be processed, may increase these risks.
- Customer is solely responsible for programming its telephone system to map each telephone number and extension to the correct location, and for updating the telephone system as necessary to reflect moves or
- · Customer 911 calls may be sent to an emergency call center where an agent will ask for the caller's name, telephone number, and location, and then will contact the local emergency authority.
- The Voice Services use electrical power in the Customer's premises. If there is an electrical power outage, 911 calling may be interrupted if back-up power is not installed, fails, or is exhausted. Voice Services that rely on a broadband connection may also be interrupted if the broadband service fails.
- · Calls using the Voice Services, including calls to 911, may not be completed if there is a problem with network facilities, including network congestion, network equipment and/or power failure, a broadband connection failure, or another technical problem.
- Failure by Customer to make updates to the Registered Service Location, including updates to restore service address to the original Registered Service Location, or failure to allot sufficient time for the Service Location update provisioning to complete may result in emergency services being dispatched to the incorrect Service Location.

 Customers should call Comcast at 800-741-4141 if they have any questions or need to update the Registered Service Location in the E911 system.

BY SIGNING BELOW, CUSTOMER ACKNOWLEDGES THAT IT HAS READ AND UNDERSTANDS THE FOREGOING 911 NOTICE AND THE 911 LIMITATIONS OF THE VOICE SERVICES. signing below, Customer acknowledges, agrees to and accepts the terms and conditions of this Sales Order

anature: Signature David Trebnik david_trebnik@comcast.com lame Heartland itle: Title: egion: Central

COMCAST						
BUSI	INESS					

COMCAST ENTERPRISE SERVICES SALES ORDER FORM

SERVICES AND PRICING

Account Name:	me: Charter Township of Ypsilanti		10/4/2024
MSA ID#:	MI-343336-fguid	SO ID#:	MI-343336-fguid-26711287
Short Description of Service:	New ENS for camera locations and upgrades of existing ENS.		

Service Term: 60 MONTHS

			Service term:	60 MONTHS						
	PAGE 2 of Request	7 Action	Service(s)	Description	Service Location A*	Service Location Z*	Tax Jurisdiction	Qty	Solution Monthly	Charges One-Time
Line			* * *						- ,	
001	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1104 LEXINGTON PKWY-LOT 1-C		Intrastate	1	\$36.22	\$0.00 \$0.00
002	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1104 LEXINGTON PKWY-LOT 1-C	-	Intrastate	1	\$161.78	
003	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1105 HOLMES RD-UNIT 7 / 1105 H	-	Intrastate	1	\$36.22	\$0.00
004	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1105 HOLMES RD-UNIT 7 / 1105 H	-	Intrastate	1	\$161.78	\$0.00
005	-	-	-		-	-		-	\$0.00	\$0.00
006		-			-	-		 _ 	\$0.00	\$0.00
007	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	669 Woburn / 669 Woburn	-	Intrastate	1	\$36.22	\$0.00
800	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	669 Woburn / 669 Woburn	•	Intrastate	1	\$161.78	\$0.00
009	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1249 LeForge Rd -LOT POLE / 124	-	Intrastate	1	\$36.22	\$0.00
010	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1249 LeForge Rd -LOT POLE / 124	-	Intrastate	1	\$161.78	\$0.00
011	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7200 S HURON RIVER DR Unit 10	-	Intrastate	1 1	\$36.22	\$0.00
012	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7200 S HURON RIVER DR Unit 10	•	Intrastate	1	\$161.78	\$0.00
013	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1405 Holmes Rd - New NOV-2018	-	Intrastate	1	\$36.22	\$0.00
014	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1405 Holmes Rd - New NOV-2018	-	Intrastate	1	\$161.78	\$0.00
015	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	222 S Ford Blvd - Fire Station / 222		Intrastate	1	\$36.22	\$0.00
016	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	222 S Ford Blvd - Fire Station / 222	-	Intrastate	1	\$161.78	\$0.00
017	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2057 Tyler Rd - West Willow Resou	-	Intrastate	1	\$36.22	\$0.00
018	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2057 Tyler Rd - West Willow Resou	-	Intrastate	1	\$161.78	\$0.00
019	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7200 S HURON RIVER DR, STE 1	-	Intrastate	1	\$36.22	\$0.00
020	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7200 S HURON RIVER DR, STE 1	-	Intrastate	1	\$161.78	\$0.00
021	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	100 Andrea St./(Sugarbrook Park)	-	Intrastate	1	\$36.22	\$0.00
022	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	100 Andrea St./(Sugarbrook Park)	-	Intrastate	1	\$161.78	\$0.00
023	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1501 Dorothy St. /(Dorothy/Grove L	-	Intrastate	1	\$36.22	\$0.00
024	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1501 Dorothy St. /(Dorothy/Grove L	-	Intrastate	1	\$161.78	\$0.00
025	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2100 David St./(David/Grove Looki	-	Intrastate	1	\$36.22	\$0.00
026	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2100 David St./(David/Grove Looki	-	Intrastate	1	\$161.78	\$0.00
027	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1968 SMITH ST-LOT P11-Charter	-	Intrastate	1	\$36.22	\$0.00
028	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1968 SMITH ST-LOT P11-Charter	-	Intrastate	1	\$161.78	\$0.00
029	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	Dual camera same pole/(Lakeview/	-	Intrastate	1	\$36.22	\$0.00
030	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	Dual camera same pole/(Lakeview/	-	Intrastate	1	\$161.78	\$0.00
031	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1400 - 1498 Mollie St. /(Mollie/Grov	-	Intrastate	1	\$36.22	\$0.00
032	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1400 - 1498 Mollie St. /(Mollie/Grov	-	Intrastate	1	\$161.78	\$0.00
033	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	100 Tyler Rd./(Willow Park Basketh	-	Intrastate	1	\$36.22	\$0.00
034	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	100 Tyler Rd./(Willow Park Basketh	-	Intrastate	1	\$161.78	\$0.00
035	-	-	-		-	-			\$0.00	\$0.00
036	-	-	-		-	-			\$0.00	\$0.00
037	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1264 S. Harris Rd. /(Harris/Foley Ld		Intrastate	1	\$36.22	\$0.00
038	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1264 S. Harris Rd. /(Harris/Foley Ld	-	Intrastate	1	\$161.78	\$0.00
039	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1641 Harry St./(Harry/Grove Lookin	-	Intrastate	1	\$36.22	\$0.00
040	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1641 Harry St./(Harry/Grove Lookin	-	Intrastate	1	\$161.78	\$0.00
041	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1070 McCartney Ave./ LOT P18(Mc	-	Intrastate	1	\$36.22	\$0.00
042	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1070 McCartney Ave./ LOT P18(Mc	-	Intrastate	1	\$161.78	\$0.00
043	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	632 S. Redwood Ave. LOT P15 /(T	-	Intrastate	1	\$36.22	\$0.00
044	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	632 S. Redwood Ave. LOT P15 /(T	-	Intrastate	1	\$161.78	\$0.00
045	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7 S HARRIS RD-LOT P8-Charter T	-	Intrastate	1	\$36.22	\$0.00
046	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7 S HARRIS RD-LOT P8-Charter T	-	Intrastate	1	\$161.78	\$0.00
047	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	9 S. Harris Rd./(Harris Park Entry D		Intrastate	1	\$36.22	\$0.00
048	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	9 S. Harris Rd./(Harris Park Entry D	-	Intrastate	1	\$161.78	\$0.00
049	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1000 McCartney Ave. / 1000 McCa	-	Intrastate	1	\$36.22	\$0.00
050	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1000 McCartney Ave. / 1000 McCa	-	Intrastate	1	\$161.78	\$0.00
				* Services Locati	on Details attached Charges are Exclu	usive of Equipment Fees PAGE	E 2 SUBTOTAL:		\$4,554.00	\$0.00

COM	1CAST
BUSI	INESS

SERVICES AND PRICING

Account Name:	Charter Township of Ypsilanti	Date:	10/4/2024
MSA ID#:	MI-343336-fguid	SO ID#:	MI-343336-fguid-26711287

PAGE 3 of 7 Solution Charges The Page 1 Action At Solution Charges I													
ne Reques	t Action	Service(s)	Description	Service Location A*	Service Location Z*	Tax Jurisdiction	Qty	Monthly	One-Time				
1 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1564 Parkwood Ave. /(Parkwood/Fe -		Intrastate	1	\$36.22	\$0.00				
2 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1564 Parkwood Ave. /(Parkwood/Fe -		Intrastate	1	\$161.78	\$0.00				
3 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2385 Lakeview Ave./(Lakeview/Mc(-		Intrastate	1	\$36.22	\$0.00				
4 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2385 Lakeview Ave./(Lakeview/Mc0 -		Intrastate	1	\$161.78	\$0.00				
55 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1540 Russell St. /(Russell/Ford Log -		Intrastate	1	\$36.22	\$0.00				
6 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1540 Russell St. /(Russell/Ford Log -		Intrastate	1	\$161.78	\$0.00				
7 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1405 Melvin St. / 1405 Melvin St		Intrastate	1	\$36.22	\$0.00				
8 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1405 Melvin St. / 1405 Melvin St		Intrastate	1	\$161.78	\$0.00				
9 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2373 Tyler Rd./(Wiard/Tyler Looking -		Intrastate	1	\$36.22	\$0.00				
0 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2373 Tyler Rd./(Wiard/Tyler Looking -		Intrastate	1	\$161.78	\$0.00				
1 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	100 Onandega/(Onadega/94Service -		Intrastate	1	\$36.22	\$0.00				
S2 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	100 Onandega/(Onadega/94Service -		Intrastate	1	\$161.78	\$0.00				
3 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1510 Harris / 1510 Harris -		Intrastate	1	\$36.22	\$0.00				
New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1510 Harris / 1510 Harris -		Intrastate	1	\$161.78	\$0.00				
55 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2301 Woodruff Ln at Wiard / 2301 V -		Intrastate	1	\$36.22	\$0.00				
66 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2301 Woodruff Ln at Wiard / 2301 V -		Intrastate	1	\$161.78	\$0.00				
7 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2588 Woodruff Ln / 2588 Woodruff -		Intrastate	1	\$36.22	\$0.00				
88 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2588 Woodruff Ln / 2588 Woodruff -		Intrastate	1	\$161.78	\$0.00				
9 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	2885 Appleridge St / 2885 Applerid -		Intrastate	1	\$36.22	\$0.00				
0 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	2885 Appleridge St / 2885 Applerid -		Intrastate	1	\$161.78	\$0.00				
'1 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1456 Wendell Ave / 1456 Wendell -		Intrastate	1	\$36.22	\$0.00				
2 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1456 Wendell Ave / 1456 Wendell -		Intrastate	1	\$161.78	\$0.00				
3 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1502 E. Clark Road / 1502 E. Clark -		Intrastate	1	\$36.22	\$0.00				
4 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1502 E. Clark Road / 1502 E. Clark -		Intrastate	1	\$161.78	\$0.00				
5 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1105 Holmes Road Unit 7 / 1105 Hi -		Intrastate	1	\$36.22	\$0.00				
6 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1105 Holmes Road Unit 7 / 1105 He -		Intrastate	1	\$161.78	\$0.00				
7 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1501 Holmes Road / 1501 Holmes -		Intrastate	1	\$36.22	\$0.00				
'8 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1501 Holmes Road / 1501 Holmes -		Intrastate	1	\$161.78	\$0.00				
9 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1104 LEXINGTON PKWY-LOT 1-(-		Intrastate	1	\$36.22	\$0.00				
New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1104 LEXINGTON PKWY-LOT 1-0 -		Intrastate	1	\$161.78	\$0.00				
New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1266 E CLARK RD-LOT POLE2-CI -		Intrastate	1	\$36.22	\$0.00				
New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1266 E CLARK RD-LOT POLE2-CI -		Intrastate	1	\$161.78	\$0.00				
3 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1325 DELAWARE AVE-LOT POLE -		Intrastate	1	\$36.22	\$0.00				
84 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1325 DELAWARE AVE-LOT POLE -		Intrastate	1	\$161.78	\$0.00				
5 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1501 Holmes Road / 1501 Holmes -		Intrastate	1	\$36.22	\$0.00				
6 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1501 Holmes Road / 1501 Holmes -		Intrastate	1	\$161.78	\$0.00				
7 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7200 S Huron River Dr Main #2 OF -		Intrastate	1	\$36.22	\$0.00				
8 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7200 S Huron River Dr Main #2 OF -		Intrastate	1	\$161.78	\$0.00				
9 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7200 Huron River - Civic Center / 7 -		Intrastate	1	\$36.22	\$0.00				
0 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7200 Huron River - Civic Center / 7		Intrastate	1	\$161.78	\$0.00				
1 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	850 Gates Rd./(Gates/Tyler Interse -		Intrastate	1	\$36.22	\$0.00				
2 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	850 Gates Rd./(Gates/Tyler Interse -		Intrastate	1	\$161.78	\$0.00				
3 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	6992 Lakeway St - (Manors at Cree -		Intrastate	1	\$36.22	\$0.00				
4 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	6992 Lakeway St - (Manors at Cree -		Intrastate	1	\$161.78	\$0.00				
5 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7303 E BROOK / 7303 E BROOK -		Intrastate	1	\$36.22	\$0.00				
6 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7303 E BROOK / 7303 E BROOK -		Intrastate	1	\$161.78	\$0.00				
7 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	101 Dorset Ave - Replaces 100 Dol -		Intrastate	1	\$36.22	\$0.00				
8 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	101 Dorset Ave - Replaces 100 Doi -		Intrastate	1	\$161.78	\$0.00				
9 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7131 Creekway Ct / 7131 Creekway -		Intrastate	1	\$36.22	\$0.00				
0 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7131 Creekway Ct / 7131 Creekway -		Intrastate	1	\$161.78	\$0.00				
1 New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	7580 NATALIE DR / 7580 NATALIE -		Intrastate	1	\$36.22	\$0.00				
)2 New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	7580 NATALIE DR / 7580 NATALIE -		Intrastate	1	\$161.78	\$0.00				
	,,,,,,	=::5 Dadio Hothoric Barramatir (/ II O)		ation Details attached Charges are Exclusive	of Equipment Food	AGE 3 SUBTOTAL:		\$5,148.00	\$0.00				

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SERVICES AND PRICING

Account Name:	Charter Township of Ypsilanti	Date:	10/4/2024
MSA ID#:	MI-343336-fguid	SO ID#:	MI-343336-fguid-26711287

	PAGE 4 of 7 Solution Charges												
Line	Request	Action	Service(s)	Description	Service Location A*	Service Location Z*	Tax Jurisdiction	Qty	Monthly	One-Time			
103	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	390 AIRPORT INDUSTRIAL DR0 -		Intrastate	1	\$36.22	\$0.00			
104	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	390 AIRPORT INDUSTRIAL DR0 -		Intrastate	1	\$161.78	\$0.00			
105	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	855 Cliffs Dr SPC 1 / 855 Cliffs Dr -		Intrastate	1	\$36.22	\$0.00			
106	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	855 Cliffs Dr SPC 1 / 855 Cliffs Dr -		Intrastate	1	\$161.78	\$0.00			
107	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	9226 White Wing Dr., / 9226 White -		Intrastate	1	\$36.22	\$0.00			
108	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	9226 White Wing Dr., / 9226 White -		Intrastate	1	\$161.78	\$0.00			
109	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	9601 Bayview Dr / 9601 Bayview D -		Intrastate	1	\$36.22	\$0.00			
110	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	9601 Bayview Dr / 9601 Bayview D -		Intrastate	1	\$161.78	\$0.00			
111	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	9110 Fawn Dr., / 9110 Fawn Dr., -		Intrastate	1	\$36.22	\$0.00			
112	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	9110 Fawn Dr., / 9110 Fawn Dr., -		Intrastate	1	\$161.78	\$0.00			
113	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1212 Marcus Ave / 1212 Marcus Av -		Intrastate	1	\$36.22	\$0.00			
114	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1212 Marcus Ave / 1212 Marcus Av -		Intrastate	1	\$161.78	\$0.00			
115	New	Add	Ethernet Network Interface - 10 / 100 (HFC)	Port	1252 Marucs Ave / 1252 Marucs Av -		Intrastate	1	\$36.22	\$0.00			
116	New	Add	ENS - Basic Network Bandwidth (HFC)	30 Mbps	1252 Marucs Ave / 1252 Marucs Av -		Intrastate	1	\$161.78	\$0.00			
117	New	Add	Ethernet Network Interface - Gig E	Port	1775 E Clark Rd / 1775 E Clark Rd -		Intrastate	1	\$81.82	\$0.00			
118	New	Add	ENS - Premium Network Bandwidth	200 Mbps	1775 E Clark Rd / 1775 E Clark Rd -		Intrastate	1	\$205.18	\$0.00			
119	Renew	Add	Ethernet Network Interface - Gig E	Port	20 S HEWITT RD / 20 S HEWITT I -		Intrastate	1	\$81.82	\$0.00			
120	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	20 S HEWITT RD / 20 S HEWITT I -		Intrastate	1	\$205.18	\$0.00			
121	Renew	Add	Ethernet Network Interface - Gig E	Port	8869 Textile Rd / 8869 Textile Rd -		Intrastate	1	\$81.82	\$0.00			
122	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	8869 Textile Rd / 8869 Textile Rd -		Intrastate	1	\$205.18	\$0.00			
123	Renew	Add	Ethernet Network Interface - Gig E	Port	222 S Ford Blvd / 222 S Ford Blvd -		Intrastate	1	\$83.67	\$0.00			
124	Renew	Add	ENS - Premium Network Bandwidth	1000 Mbps	222 S Ford Blvd / 222 S Ford Blvd -		Intrastate	1	\$400.33	\$0.00			
125	Renew	Add	Ethernet Network Interface - Gig E	Port	7200 S HURON RIVER DR-STE 10 -		Intrastate	1	\$83.67	\$0.00			
126	Renew	Add	ENS - Premium Network Bandwidth	1000 Mbps	7200 S HURON RIVER DR-STE 10 -		Intrastate	1	\$400.33	\$0.00			
127	Renew	Add	Ethernet Network Interface - Gig E	Port	2727 Bridge Rd / 2727 Bridge Rd -		Intrastate	1	\$81.82	\$0.00			
128	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	2727 Bridge Rd / 2727 Bridge Rd -		Intrastate	1	\$205.18	\$0.00			
129	Renew	Add	Ethernet Network Interface - Gig E	Port	2600 E Clark Rd / 2600 E Clark Rd -		Intrastate	1	\$81.82	\$0.00			
130	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	2600 E Clark Rd / 2600 E Clark Rd -		Intrastate	1	\$205.18	\$0.00			
131	Renew	Add	Ethernet Network Interface - Gig E	Port	9075 S HURON RIVER DR / 9075 -		Intrastate	1	\$81.82	\$0.00			
132	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	9075 S HURON RIVER DR / 9075 -		Intrastate	1	\$205.18	\$0.00			
133	Renew	Add	Ethernet Network Interface - Gig E	Port	1405 HOLMES RD / 1405 HOLMES -		Intrastate	1	\$81.82	\$0.00			
134	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	1405 HOLMES RD / 1405 HOLMES -		Intrastate	1	\$205.18	\$0.00			
135	New	Add	Ethernet Network Interface - Gig E	Port	2057 TYLER RD / 2057 TYLER RD -		Intrastate	1	\$81.82	\$0.00			
136	New	Add	ENS - Premium Network Bandwidth	200 Mbps	2057 TYLER RD / 2057 TYLER RD -		Intrastate	1	\$205.18	\$0.00			
137	New	Add	Ethernet Network Interface - Gig E	Port	7200 S Huron River Dr - Main #2 O -		Intrastate	1	\$93.95	\$0.00			
138	New	Add	ENS - Premium Network Bandwidth	300 Mbps	7200 S Huron River Dr - Main #2 O -		Intrastate	1	\$263.05	\$0.00			
139	Renew	Add	Ethernet Network Interface - Gig E	Port	1775 E CLARK RDMAINTENANC -		Intrastate	1	\$81.82	\$0.00			
140	Renew	Add	ENS - Premium Network Bandwidth	200 Mbps	1775 E CLARK RDMAINTENANC -		Intrastate	1	\$205.18	\$0.00			
141	-	-	-		-				\$0.00	\$0.00			
142	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	20 S HEWITT RD / 20 S HEWITT I -		Intrastate	1	(\$33.75)	\$0.00			
143	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	20 S HEWITT RD / 20 S HEWITT I -		Intrastate	1	(\$270.00)	\$0.00			
144	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	8869 Textile Rd / 8869 Textile Rd -		Intrastate	1	(\$33.75)	\$0.00			
145	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	8869 Textile Rd / 8869 Textile Rd -		Intrastate	1	(\$270.00)	\$0.00			
146	Renew	Remove	Ethernet Network Interface - Gig E	Port	222 S Ford Blvd / 222 S Ford Blvd -		Intrastate	1	(\$146.25)	\$0.00			
147	Renew	Remove	ENS - Basic Network Bandwidth	700 Mbps	222 S Ford Blvd / 222 S Ford Blvd -		Intrastate	1	(\$391.50)	\$0.00			
148	Renew	Remove	Ethernet Network Interface - Gig E	Port	7200 S HURON RIVER DR-STE 10 -		Intrastate	1	(\$146.25)	\$0.00			
149	Renew	Remove	ENS - Basic Network Bandwidth	700 Mbps	7200 S HURON RIVER DR-STE 10 -		Intrastate	1	(\$391.50)	\$0.00			
150	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	2727 Bridge Rd / 2727 Bridge Rd -		Intrastate	1	(\$33.75)	\$0.00			
151	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	2727 Bridge Rd / 2727 Bridge Rd -		Intrastate	1	(\$270.00)	\$0.00			
152	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	2600 E Clark Rd / 2600 E Clark Rd -		Intrastate	1	(\$33.75)	\$0.00			
153	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	2600 E Clark Rd / 2600 E Clark Rd -		Intrastate	1	(\$270.00)	\$0.00			
L					ation Details attached Charges are Exclusive	of Equipment Fees	GE 4 SUBTOTAL:		\$3,003.50	\$0.00			

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SERVICES AND PRICING

Account Name: Charter To	ownship of Ypsilanti	Date:	: 10/4/2024	
MSA ID#:	MI-343336-fguid	SO ID#:	: MI-343336-fguid-26711287	

	PAGE 4 of 7 Solution Charges												
Line	Request	Action	Service(s)	Description	Service Location A*	Service Location Z*	Tax Jurisdiction	Qty	Monthly	One-Time			
154	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	9075 S HURON RIVER DR / 9075	-	Intrastate	1	(\$33.75)	\$0.00			
155	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	9075 S HURON RIVER DR / 9075		Intrastate	1	(\$270.00)	\$0.00			
156	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	1405 HOLMES RD / 1405 HOLMES		Intrastate	1	(\$33.75)	\$0.00			
157	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	1405 HOLMES RD / 1405 HOLMES		Intrastate	1	(\$270.00)	\$0.00			
158	Renew	Remove	Ethernet Network Interface - 10 / 100	Port	1775 E CLARK RDMAINTENANC		Intrastate	1	(\$33.75)	\$0.00			
159	Renew	Remove	ENS - Basic Network Bandwidth	100 Mbps	1775 E CLARK RDMAINTENANC	-	Intrastate	1	(\$270.00)	\$0.00			
160	-	-	-		-	-			\$0.00	\$0.00			
161	-	-	-		-	-		ļļ.	\$0.00	\$0.00			
162	-	-	-		-	-		ļļ.	\$0.00	\$0.00			
163	-	-	-		-	-		1	\$0.00	\$0.00			
164	-	-	-		-	-			\$0.00	\$0.00			
165	-	-	-		-	-		1	\$0.00	\$0.00			
166	-	-	-		-	-		1	\$0.00	\$0.00			
167	-	-	-		-	-		1	\$0.00	\$0.00			
168	-	-	-		-	-		 	\$0.00	\$0.00			
169	-	-	-		-	-		├	\$0.00	\$0.00			
170	-	-	-		-	-		 	\$0.00	\$0.00			
171	-	-	-		-	-		-	\$0.00	\$0.00			
172	-	-	-		ļ-	-		├	\$0.00	\$0.00			
173	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
174	-	-	-		-	-		1	\$0.00	\$0.00			
175	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
176	-	-	-		-	-		1	\$0.00	\$0.00			
177	-	-	-		-	-		-	\$0.00	\$0.00			
178	-	-	-		-	-		1	\$0.00	\$0.00			
179	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
180	-	-	-		-	-		-	\$0.00	\$0.00			
181	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
182	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
183	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
184	-	-	-		-	-		.	\$0.00	\$0.00			
185	-	-	-		-	-		<u> </u>	\$0.00	\$0.00			
186	-		-		<u> </u>	-		<u> </u>	\$0.00 \$0.00	\$0.00			
187			-		<u> </u>	_		.		\$0.00			
188	-	-	-		-	-		 	\$0.00 \$0.00	\$0.00 \$0.00			
189 190	-	-	-	-	 -	-		 	\$0.00	\$0.00			
190	-	-	-		-	-		 	\$0.00	\$0.00			
191			-		-	-		 	\$0.00	\$0.00			
192	-	-	-		-	-		 	\$0.00	\$0.00			
193	-	-	-		-	-		 	\$0.00	\$0.00			
194		-	<u>-</u>	-	+-	 -		 	\$0.00	\$0.00			
195	-	-	-		-	-		 	\$0.00	\$0.00			
196	-	-	<u> </u>	-	 -	-		 	\$0.00	\$0.00			
197	-	-	-		1	-		 	\$0.00	\$0.00			
198	-	-	-		-	-		 	\$0.00	\$0.00			
200	-		-	-	+-	-		 	\$0.00	\$0.00			
200	-	-	<u> </u>	-	-	-		 	\$0.00	\$0.00			
201		-	-		-	-		 	\$0.00	\$0.00			
202	-		-		-	-		 	\$0.00	\$0.00			
203	-	-	_	-	+-	-		 	\$0.00	\$0.00			
204	,	_	<u>I</u>	* Senicos Loos	tion Details attached Charges are Exclu	usive of Equipment Fees	GE 4 SUBTOTAL:	<u>. </u>					
				OCIVICES LOCA	Onarges are Excit	PA	GE 4 SUBTUTAL:		(\$911.25)	\$0.00			

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COMCAST ENTERPRISE SERVICES SALES ORDER FORM SERVICE LOCATION DETAIL INFORMATION

Date: 10/4/2024	MSA ID#:	MI-343336-fguid	SO ID#:	MI-343336-fguid-26711287	Account Name:	Charter Township of Ypsilanti
	-				= '-	

PAGE 5 of 7

ine	Location Name/Site ID	Address 1	Address 2	City	State	Zip Code	Incremental Equipment Fee	Technical/Local Contact Name	Technical/Local Contact Phone #	Technical/Local Contact Email Address	Technical Contact On Site (Yes/No)
1	1104 LEXINGTON PKWY-LO 110	04 Lexington Pkwy	Lot 1	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3670	tmcdugald@ytown.org	No
2	1105 HOLMES RD-UNIT 7 110	05 Holmes Rd	Unit 7	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3671	tmcdugald@ytown.org	No
3	-										
		9 Woburn		Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3673	tmcdugald@ytown.org	No
5	1249 LeForge Rd -LOT POLE 124	49 LeForge Rd		Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3674	tmcdugald@ytown.org	No
6	7200 S HURON RIVER DR U720	00 S HURON RIVER DR	Unit 10B 2ND SERVER	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3675	tmcdugald@ytown.org	No
7	1405 Holmes Rd - New NOV 140	05 Holmes Rd	Sheriff's Bldg	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3676	tmcdugald@ytown.org	No
	222 S Ford Blvd - Fire Statior 222		Fire Station	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3677	tmcdugald@ytown.org	No
9	2057 Tyler Rd - West Willow 205	57 Tyler Rd	West Willow Resource Center	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3678	tmcdugald@ytown.org	No
10	7200 S HURON RIVER DR, 720	00 S HURON RIVER DR	STE 101	Ypsilanti	MI	48197	\$0.00	Travis McDugald	(734) 544-3679	tmcdugald@ytown.org	No
11	100 Andrea St./(Sugarbrook I 100	0 Andrea St.	Sugarbrook Park	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3680	tmcdugald@ytown.org	No
12	1501 Dorothy St. /(Dorothy/G 150	01 Dorothy St.	Dorothy/Grove Looking Down Dorothy/1968Grove St.	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3681	tmcdugald@ytown.org	No
13	2100 David St./(David/Grove 210	00 David St.	Grove Looking Down David	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3682	tmcdugald@ytown.org	No
14	1968 SMITH ST-LOT P11-CF 196	68 Smith St.	LOT P11	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3683	tmcdugald@ytown.org	No
15	Dual camera same pole/(Lak 196	68 Smith St.	Dual camera same pole/(Lakeview/Smith Looking Down Smit	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3684	tmcdugald@ytown.org	No
16	1400 - 1498 Mollie St. /(Mollie 140	00 - 1498 Mollie St.	Mollie/Grove Looking Down	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3685	tmcdugald@ytown.org	No
17	100 Tyler Rd./(Willow Park B 100	0 Tyler Rd.	Willow Park Basketball Court	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3686	tmcdugald@ytown.org	No
18	-										
19	1264 S. Harris Rd. /(Harris/Ft 126	64 S. Harris Rd.	Lot P6 Harris/Foley Looking Down Foley	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3688	tmcdugald@ytown.org	No
20	1641 Harry St./(Harry/Grove 164	41 Harry St.	Harry/Grove Looking Down Harry	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3689	tmcdugald@ytown.org	No
21	1070 McCartney Ave./ LOT P 107	70 McCartney Ave.	LOT P18 McCartney/Tyler Intersection	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3690	tmcdugald@ytown.org	No
22	632 S. Redwood Ave. LOT P 632	2 S. Redwood Ave.	LOT P15 Tyler/Redwood Catwalk	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3691	tmcdugald@ytown.org	No
23	7 S HARRIS RD-LOT P8-Cha 7 F	Harris R.	LOT P8	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3692	tmcdugald@ytown.org	No
24	9 S. Harris Rd./(Harris Park E 9 S	S. Harris Rd.	Harris Park Entry Drive	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3693	tmcdugald@ytown.org	No
25	1000 McCartney Ave. Lot P 1 100	00 McCartney Ave.	Lot P12	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3694	tmcdugald@ytown.org	No
26	1564 Parkwood Ave. /(Parkw 156	64 Parkwood Ave	Parkwood/Ford Looking Down Parkwood	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3695	tmcdugald@ytown.org	No
27	2385 Lakeview Ave./(Lakevie 238	85 Lakeview Ave.	Lakeview/McCartney Looking Down Lakeview	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3696	tmcdugald@ytown.org	No
28	1540 Russell St. /(Russell/Fo 154	40 Russell St.	Russell/Ford Looking Down Russel	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3697	tmcdugald@ytown.org	No
29	1405 Melvin St. 140	05 Melvin St.		Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3698	tmcdugald@ytown.org	No
30	2373 Tyler Rd./(Wiard/Tyler L 196	68 Tyler Rt.	Wiard/Tyler Looking Down Tyler	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3699	tmcdugald@ytown.org	No
31	100 Onandega/(Onadega/94\$ 100	0 Onandega	Onadega/94Service Looking Down Onandega	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3700	tmcdugald@ytown.org	No
32	1510 S HARRIS RDCharter 151	10 S HARRIS RD		Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3701	tmcdugald@ytown.org	No
33	2301 WOODRUFF LN-LOT F 230	01 Woodruff Ln	LOT P28B	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3702	tmcdugald@ytown.org	No
34	2588 WOODRUFF LN-LOT F 258	88 Woodruff Ln	LOT P27B	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3703	tmcdugald@ytown.org	No
35	2885 APPLERIDGE ST-LOT 288	85 Appleridge St	LOT P26B	Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3704	tmcdugald@ytown.org	No
36	1456 Wendell Ave 145	56 Wendell Ave		Ypsilanti	MI	48198	\$0.00	Travis McDugald	(734) 544-3705	tmcdugald@ytown.org	No
37	-							_			

С	C	N	10	AST ESS
B	U	S	IN	FSS

SERVICE LOCATION DETAIL INFORMATION

Date: 10/4/2024	MSA ID#:	MI-343336-fguid	SO ID#:	MI-343336-fguid-26711287	Account Name:	Charter Township of Ypsilanti	
					<u>-</u>		•

PAGE 6 of 7 Incremental Technical/Local Technical/Local Technical/Local Contact Email **Technical Contact On Site** Location Name/Site ID Address 1 Address 2 City State Zip Code Equipment **Contact Name** Contact Phone # (Yes/No) Address Fee 1502 F. Clark Road 1502 F. Clark Road Ynsilanti MI 48198 \$0.00 Travis McDugald (734) 544-3707 tmcdugald@vtown.org 1105 Holmes Road Unit 7 1105 Holmes Road Unit 7 Unit 2 MI 48198 Travis McDugald 7345443708 Ypsilanti \$0.00 mcdugald@vtown.org No 1501 Holmes Road 1501 Holmes Road Ypsilanti MI 48198 Travis McDugald 7345443709 mcdugald@ytown.org \$0.00 1104 LEXINGTON PKWY-LC 1104 LEXINGTON PKWY LOT 1 48198 Travis McDugald 7345443709 Ynsilanti MI \$0.00 tmcdugald@ytown.org Nο 1266 E CLARK RD-LOT POL 1266 E. Clark Road OT POLE2 /psilanti 48198 Travis McDugald 7345443711 mcdugald@vtown.org MI \$0.00 No 1325 DELAWARE AVE-LOT 1325 Delaware Ave OT POLE /psilanti 48198 ravis McDugald 7345443712 mcdugald@ytown.org MI \$0.00 1501 Holmes Road 1501 Holmes Road 1501 Holmes Road Ypsilanti MI 48198 Travis McDugald 7345443713 mcdugald@ytown.org \$0.00 7200 S Huron River Dr Main 7200 S Huron River Dr Main #2 OFC 3C MI 48198 Travis McDugald 7345443714 Ypsilanti \$0.00 mcdugald@ytown.org 7200 Huron River - Civic Cer 7200 Huron River - Civic Center Civic Center Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443715 tmcdugald@ytown.org No 850 Gates Rd./(Gates/Tyler II 850 GATES AVE Gates/Tyler Intersection Ypsilanti MI 48198 Travis McDugald 7345443716 tmcdugald@ytown.org No \$0.00 6992 Lakeway St - (Manors a 6992 Lakeway St. Travis McDugald 7345443717 Manors at Creekside Village Ypsilanti MI 48198 \$0.00 tmcdugald@ytown.org No 7303 E BROOK 7303 E BROOK OT POLE MI 48198 Travis McDugald 7345443718 mcdugald@ytown.org No \$0.00 101 Dorset Ave - Replaces 1 101 Dorset Ave OT POLE 48198 Travis McDugald 7345443719 /psilanti MI \$0.00 mcdugald@ytown.org No 7131 Creekway Ct 7131 Creekway Ct Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443720 mcdugald@ytown.org No 7580 NATALIE DR 7580 NATALIE DR LOT POLE М 48198 7345443721 \$0.00 Travis McDugald tmcdugald@vtown.org Ynsilanti Nο 390 AIRPORT INDUSTRIAL 390 Airport Industrial Dr 48198 Travis McDugald 7345443722 mcdugald@ytown.org Ypsilanti MI \$0.00 No 855 Cliffs Dr SPC 1 855 Cliffs Dr SPC 1 Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443723 tmcdugald@ytown.org No 9226 White Wing Dr., 9226 White Wing Dr 48198 Travis McDugald 7345443724 Ynsilanti MI \$0.00 tmcdugald@vtown.org Nο 9601 Bayview Dr 9601 Bayview Dr 9601 Bayview Dr MI 48198 Travis McDugald 7345443725 Ypsilanti \$0.00 mcdugald@ytown.org Nο 9110 Fawn Dr., 57 9110 Fawn Dr. 'psilanti MI 48198 \$0.00 ravis McDugald 7345443726 mcdugald@ytown.org 58 1212 Marcus Ave 1212 Marcus Ave 1212 Marcus Ave Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443727 mcdugald@ytown.org 59 1252 Marucs Ave 1252 Marucs Ave 1252 Marucs Ave 48198 Travis McDugald 7345443728 MI Nο Ypsilanti \$0.00 tmcdugald@ytown.org 60 1775 E Clark Rd 1775 E Clark Rd Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443729 mcdugald@ytown.org No Travis McDugald 20 S HEWITT RD 20 S HEWITT RD Ypsilanti MI 48198 7345443730 tmcdugald@ytown.org \$0.00 8869 Textile Rd 8869 Textile Rd 8869 Textile Rd 48198 Travis McDugald 7345443731 tmcdugald@ytown.org Ynsilanti MI \$0.00 Nο 222 S Ford Blvd 222 S Ford Blvd Ypsilanti MI 48198 Travis McDugald 7345443732 mcdugald@ytown.org \$0.00 No 7200 S HURON RIVER DR- 7200 S HURON RIVER DR STE 101 MI 48198 Travis McDugald 7345443733 Ypsilanti \$0.00 mcdugald@ytown.org 2727 Bridge Rd 2727 Bridge Rd 2727 Bridge Rd Ynsilanti MI 48198 \$0.00 Travis McDugald 7345443734 tmcdugald@ytown.org No 2600 E Clark Rd 2600 E Clark Rd MI 48198 Travis McDugald 7345443735 mcdugald@ytown.org Ypsilanti \$0.00 No 9075 S HURON RIVER DR 9075 S HURON RIVER DR RIVER DR Ypsilanti 48198 Travis McDugald 7345443736 MI \$0.00 tmcdugald@ytown.org RD.-MAINTENANCE SHED Travis McDugald 1775 E CLARK RD.-MAINTE 1775 E CLARK RD. MI 48198 7345443738 Ypsilanti \$0.00 mcdugald@ytown.org Nο 1405 HOLMES RD-OFC 1405 HOLMES RD-OFC Ypsilanti MI 48198 \$0.00 Travis McDugald 7345443739 mcdugald@ytown.org No 2057 TYLER RD 2057 TYLER RD 2057 TYLER RD Ypsilanti MI 48198 ravis McDugald 7345443740 \$0.00 mcdugald@ytown.org Travis McDugald 7345443741 7200 S Huron River Dr - Mair 7200 S Huron River Dr Main #2 OFC 3C MI 48198 72 Ypsilanti \$0.00 mcdugald@ytown.org 73

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БОЗП	NE33								SUMM	MARY OF TR	UNK SERV	ICES A	ND PRIC	CING																
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Site	Location Name/Site ID	# Full PRI	PRI	PORT 1	PORT 2	PORT 3	PORT 4	PORT 5	PORT 6	PORT 7	PORT 8	ccs	Blocks	Blocks	Blocks	Blocks	Blocks	S Blocks	TNs	Free #'s	Groups	DNIS	Record	Customer	MRC	MRC	MRC	Fee	Charges	Installation Fee
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29									1	1			1	1		1	1		1				1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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Page 7 Total:

\$0.00 \$0.00 \$0.00 \$0.00

\$0.00

\$0.00

Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Ryan Hunter

To: Township Board

From: Travis McDugald, IS Manager

Re: Request to renew the primary internet service with Advanced Communications

& Data at 5Gbps for a 96 month term.

Date: October 8, 2024

On September 23rd, 2024, Township IT requested bids on Bidnet for a Dedicated Internet Access circuit to be used as the Township's primary Internet connection. The existing agreement with Advanced Communications & Data (ACD) is set to expire on 2025-01-20.

The bid posting request pricing for various internet speeds and the Township will select one best of value option. Responses are as follows:

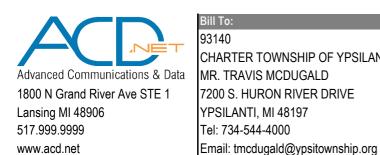
Vendor	Speed	Term	Monthly
Advanced Communications & Data	1 Gbps	60	\$379
Advanced Communications & Data	2.5 Gbps	72	\$479
Advanced Communications & Data	5 Gbps	96	\$679
Everstream Solutions	1 Gbps	60	\$850
Everstream Solutions	2 Gbps	60	\$1,050
Everstream Solutions	5 Gbps	60	\$1,350
Granite Telecommunications	1 Gbps	60	\$1,430
Granite Telecommunications	2 Gbps	72	\$1,850
Granite Telecommunications	5 Gbps	96	\$2,660
MiSwitch Communications	1 Gbps	60	\$850
MiSwitch Communications	2 Gbps	60	\$1,050
MiSwitch Communications	1 Gbps	60	\$1,350
Existing for comparison	1 Gbps		\$691

The Township has been with ACD for four and a half years. The connection has been stable and reliable. The Township has only experienced one major interruption, which was due to wind damage and delays in the local power company allowing our service provider access to the repair site.

I would like to request the Township Board accept the proposal from ACD for 5Gbps (Gigabits per second) connection with 8 year term.

Thank you for your consideration.

Travis McDugald
IS Manager, Charter Township of Ypsilanti



Signature: _

Bill To: 93140 CHARTER TOWNSHIP OF YPSILANTI-ACCOUNTS CHARTER TOWNSHIP OF YPSILANTI-ACCOUNTS MR. TRAVIS MCDUGALD 7200 S. HURON RIVER DRIVE YPSILANTI, MI 48197

Install Location: 93140

MR. TRAVIS MCDUGALD

YPSILANTI, MI 48197

Tel: 734-544-4000

7200 S. HURON RIVER DRIVE

Email: tmcdugald@ypsitownship.org

Page: Prepared Date: Prepared by:

1 of 4 10/3/2024 Tim Wilson Valid for 90 days from above.

Service Agreement

https://www.ACD.net

Title:

Qty Product/Service		C1	C2	Term Months	Price Each	One Time Charges	Rec	urring Monthly
1 Business Class Internet: 24x7x365 Support, Monitoring, and	d Traffic Graphing			96				
1 RENEWAL - ACD Business-Class Gigzone Fiber Optic Co	nnection: 5Gbps Internet Bandwidth	2094		96	\$649.00			\$649.00
1 RENEWAL - Fiber Modem - Ethernet Handoff		33		96	\$9.95			\$9.95
1 RENEWAL - Static IP /27 Block (32 IPs, 29 Usable) for Er	terprise Fiber	65		96	\$20.00			\$20.00
1 RENEWAL - Includes minimal 30 useable public IPv6 add	esses when needed.			96				
1 Fiber Construction Contribution & Installation Charges / W	AIVED / EXISTING ACD FIBER CUSTOMER / WAIVED			96				
NOTE:								
RFQ-2024-09-ISP								
All Insurances (Existing) can be confirmed upon bid appro	ral.							
CF-0, C0-100%, C4-0, C5-0, C6-0, C7-0, C8-0,C9-0,CW-0 F	EV: 24.01				Totals:			\$678.95
By Signing, Customer approves and accepts this order for	ervice, subject to the Terms and Conditions contained o	n Pages	2-4 he	rein:				

Printed Name: __

Date: ___/___/_

Page 2

Advanced Communication and Data Terms and Conditions

Oustorner militals.	ustomer Initials:	
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- 1. Rates: Prices for the Services do not include any customs duties, sales, use, value added, excise, federal, state, local, public utility or other similar taxes and/or fees. All such taxes and fees shall be paid by Customer and will be added to any amounts otherwise charged to Customer unless Customer provides Advanced Communication and Date (herein referred to as ACD) with an appropriate exemption certificate. If any amounts paid for the Services are refunded by ACD, applicable taxes may not be refundable.
- 2. Performance & Limitations: Please visit www.ACD.net/sla.cfm for a copy of our Service Level Agreement (SLA) for uptime guarantee. For Interruptions resulting from Internet traffic, customer hardware or software, or individual websites or services outside the control of ACD are not counted in the availability percentage provided in SLA. ACD guarantees all stated performance criteria to the Primary Network Access Point (NAP), and other peering points ACD peers with.
- 3. Bandwidth, Excessive Use of, and Burstable Charges: Excessive bandwidth is Internet usage on a non-Enterprise level connection that exceeds a reasonable level for the service purchased, determined by ACD, at its sole discretion. ACD will notify a customer of the excessive usage and may, at its sole discretion, suspend service, rate limit customers bandwidth, require additional fees, or terminate customers service. Enterprise Services or collocation services with burstable or metered bandwidth usage (burstable) is billed above the contracted commit on a Mbit scale normalized on the 95th percentile billing standard at ACD standard rates.
- 4. IP Addresses: ACD will provide a reasonable amount of IP addresses to the customer (may require additional charge). Customer must adhere to the ARIN.NET swip templates and IP block assignment guidelines. IP address blocks that are not in use may be reclaimed or readjusted by ACD to conform to IP address assignment guidelines.
- 5. Installation, Setup & Support: Installation is to the DMARC at the address listed on the first page of this agreement. Any extension(s) from the DMARC beyond basic installation, at ACD's sole discretion, is the Customer's responsibility and if provided by ACD is at additional cost. Setup of workstations/servers is not included in the installation of service, unless otherwise specified. ACD will provide basic support related to monitoring, IP addressing, DNS and other ACD related services. Missed appointment by customer where ACD requires access to internal wiring are subject to a \$100.00 truck roll fee.
- 6. ACD Owned Equipment: Equipment installed by ACD but not sold to or sold under a lease-to-own arrangement to customer (including, but not limited to: routers, switches, wires, racks, modems, wires, panels, phones, etc.) is and shall remain the property of ACD, regardless of where it is installed within the customers location(s), and shall not be considered a fixture or an addition to the premise or land where it is installed. Customer will not make any alterations, disconnect, remove, attempt to repair, or otherwise tamper with, or expose the Equipment to any claim, lien, encumbrance, or legal process without ACD's prior written consent. Customer is responsible for damage to, or loss of, ACD Equipment caused by its acts or omissions, and its noncompliance with this Section, or by fire, theft or other casualty at the Service Location(s), unless caused by the negligence or willful misconduct of ACD. Following termination of service, ACD retains ownership to the Equipment, and its right to remove Equipment from the customers premise.
- 7. Common Carrier: ACD and Customer agree that ACD is solely acting as a common carrier in its capacity of providing services hereunder, is not a publisher of any material or information and does not block, filter or screen information passing through it's network or sites on the Internet as a whole or in part and has no obligation to monitor internet content.
- 8. Normal Operations: Customer understands and agrees that occasional temporary interruptions of any Internet Services may occur as normal events in the providing of Internet Services. ACD agrees to exercise reasonable care to prevent such occurrences; however, under no circumstances will ACD be held liable for any financial or other damages due to such interruptions. In no event shall ACD be liable to the Customer or any other person for any special, incidental, consequential or punitive damages of any kind, including, without limitation, refunds of fees, loss of profits, loss of income or cost of replacement services.
- 9. Copper Loop or DSL Orders: Due to digital subscriber line (DSL, EFM, and/or UltraSpeed) technology, the maximum Internet access speed deliverable to customer at the Premises cannot be finally determined until the time of installation. In the event the ordered service speed is over 30% less of the loop synchronization speed than the speed that was ordered within the contract, within 90-days of service start date, you may request a service plan DSL service speed at the applicable lower rate, upgrade service with additional loops where possible, or cancel service without penalty. Loop synchronization speed is measured on ACD's equipment and is the sum of the loop synchronization speed of the loop or loops that comprise of the connection.
- 10. Term, Expiration and Renewal of Contract: Contract term begins upon acceptance of service. At the end of the initial contracted term, services and/or rentals of equipment are automatically renewed as a month to month contract at the price of the original term of the contract, unless either party is notified. Any subsequent renewal will be processed on the 1st of the month following receipt by ACD. Any equipment sold under a lease-to-own arrangement becomes property of the customer upon payment of the lease-to-own amount under the term of the agreement.
- 11. Acceptance, Installation & Porting: Upon notification that a Service is available, customer may test the Service to determine if the Service is operating in accordance to the agreement. If Customer provides ACD with written notice that a service is in material non-compliance with the applicable agreement/ specifications within three (3) business days after ACD notifies Customer that the Service is available, then ACD will promptly take such reasonable action as necessary to correct any such non-compliance in the Service and shall, upon correction, notify customer of a new start date of service. If customer does not deliver a non-compliance notice with the three (3) business day period, Customer shall be deemed to have accepted Service, and the billing will commence on the Start of Service Date. Porting of numbers must be scheduled by customer within seven (7) business days after service is installed and confirmed working. If port is not scheduled or customer delays porting for any reason, ACD will begin billing as of date of installation for all services.

Page 3

Advanced Communication and Data Terms and Conditions

- 12. Charges & Payment: Recurring charges will be invoiced monthly and delivered electronically via email and/or via https://myaccount.ACD.net. A pro-rated portion of the first month's service will be included on the first invoice plus the next month's service in advance. Printed and mailed paper invoices will incur a fee of \$3.00 per. Payment is due within 25 days of the invoice date. Balances that remain unpaid after the due date are subject to a late fee of 1.5% per month (18% per annum), or the maximum rate permitted by law. Returned payments are subject to a \$25.00 fee. Accounts that remain unpaid after sixty (60) days after date of invoice(s) may (at ACD's sole discretion) have services interrupted, terminated, and/or any new projects and/or change orders delayed. Interruption, Termination or delay does not relieve Customer of the obligation to pay the monthly charges and/or early termination fees. All billing disputes must be made in writing no later than thirty (30) days after the date of invoice or a charge against your credit/debit card. Customer may withhold payment on the disputed amounts on an invoice provided that; 1.) the customer provides a written statement of the disputed charges to ACD in reasonable detail within thirty (30) days of invoice; 2.) pays the undisputed portion of the invoice; and 3) negotiates in good faith with ACD for resolving such dispute in a timely manner.
- 13. Termination of Service: Services may be canceled or terminated by customer only by a 30 day advance written notice. If the Service(s) are cancelled or terminated prior to the end of the service term for any reason, including non-payment, then Customer shall pay all charges incurred plus an Early Termination Fee equal to: a) 100% of the base monthly service charges for each of the remaining months in the selected agreement term; b) any and all fees ACD incurs in connection with cancellation of the Services; c) 100% of the remaining term payments for equipment that ACD provides under a lease-to-own arrangement; d) the retail price for any non-returned ACD equipment. A number transfer or "Port Order" does not constitute written notice. Any services affected by a "Port Order" will be terminated and ACD will select the most appropriate billing plan for any remaining numbers and/or services on your account, and you will continue to be responsible for all the charges and fees associated with the remaining services, including any charges incurred plus any early termination or cancellation fees applicable to the service(s) affected by the "Port Order."
- 14. Original Document: A scanned copy or a facsimile of this Agreement and the signatures thereon are deemed to be originals by both parties.
- 15. Termination prior to Installation: Should the Customer cancel or change the Services requested prior to the installation date, the Customer shall pay ACD all costs incurred by ACD to install the Services or in preparing to install the services that it otherwise would not have incurred.
- 16. Construction & Service Provisioning: The pricing stated herein is contingent on Service availability (as determined by ACD) and/or an Engineering Review. If the Service is to be furnished via facilities either built by ACD or acquired from a serving Local Exchange Carrier are/or become unavailable for use, or cost prohibitive to construct or replace, ACD may provision service over alternative facilities, present for customers agreement a "One Time Fee", or discontinue Service without liability or any further obligation. Customer will provide and/or obtain all required easements for ACD infrastructure & equipment installed on private property. Customer will mark any private underground utilities/facilities and will mark ACD infrastructure installed on private property. Any construction related restoration, repairs, and/or outages on customer premises, or any requirements/certifications required for entering property, are the responsibility of and shall be paid or performed by the customer.
- 17. Telephone Services: All Telephone/VoIP services are governed by our terms and conditions located at http://www.ACD.net/voip/termsandconditions.htm and are included herein by reference. ACD must be/remain your primary carrier for your telephone service for any bundled pricing to remain in effect.
- 18. Unlimited Calling Plan Restrictions (Local and Long Distance): Customer must subscribe to local access with ACD with Unlimited Local and/or Long Distance Calling on all lines at the customer's service location. Applies only to domestic direct-dialed calls. Toll-free calls, operator-assisted calls, and calling cards will incur additional charges. Calling plan covers live voice calls. Certain applications, which are at ACD's sole desertion, e.g., auto-dialing, broadcast FAX, modem to modem, long distance Internet or intranet access, call center and certain switching applications, or usage patterns that are inconsistent with normal business voice applications are not allowed. Excessive use or Customers not complying with the terms of the plan will be changed to a per-minute rated plan at ACD's sole discretion. Service not available in all areas.
- 19. E911 Services: ACD is subject to an FCC requirement to provide notification of any E911 limitations that may be associated with the service provided to you and/or your company, as is the case with E911 service provided by a traditional telephone service provider, you are advised that the E911 service provided by ACD: may not 1.) function with the loss of electrical power to the telephone equipment or other equipment allowed to use their IP-based phones remotely; 4) will not function if the telephone equipment necessary to place calls is not correctly configured; 5) may not transmit the correct physical address for the E911 call due to incorrect information provided by you, use of a non-native telephone number or delays in loading/updating automatic number identification and location information to the E911 database; 6) may not be capable of being received and/or processed by an emergency call center do to the center's technical limitations; and 7) may be affected by other factors or force majeure events, such as quality of the broadband connection and network congestion. Your signature on this agreement will serve as your acknowledgement that ACD has advised you of these potential necessary to route E911 calls to the appropriate emergency call center; 2) may not function if the broadband connection is not operational; 3) will not function at a remote location or may transmit incorrect physical location information for the caller if users are limitations. ACD will also provide labels, at your request, to alert users to the limitations discussed above. The FCC has suggested that these labels be placed on or near the telephone and/or equipment associated with your service. The physical location which you provided to us prior to the initiation of service and at which our services are first installed shall be the registered location that will be provided to the emergency call center when you place a E911 call and will remain the registered location until ACD is notified in writing of any change.

Advanced Communication and Data Terms and Conditions

- 20. Regulatory Requirements: If the Federal Communications Commission, a state Public Utilities or Service Commission or a court of competent jurisdiction, issues a rule, regulation, law or order which has the effect of changing or superseding any material term or provision of this Agreement, including rates, surcharges or taxes, then this Agreement shall be deemed modified in such a way as is consistent with the form, intent or purpose of the ruling.
- 21. Limitation of Liability: NEITHER ACD NOR ITS AFFILIATES, SUBSIDIARIES, EMPLOYEES OR SUPPLIERS SHALL BE LIABLE TO CUSTOMER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, (INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST REVENUES, AND LOSS OF BUSINESS OPPORTUNITY) ARISING OUT OF OR RELATED TO THIS AGREEMENT OR THE SERVICES, HOWEVER CAUSED AND UNDER WHATEVER THEORY OF LIABILITY, (INCLUDING WITHOUT LIMITATION, STRICT LIABILITY AND NEGLIGENCE), EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ACD liability for all claims of any kind arising out of or related to this Agreement, whether based on contract, tort, including without limitation, strict liability and negligence, warranty or on any other legal or equitable principles shall be limited to strict money damages and shall not exceed in the aggregate, fees paid by Customer to ACD during the one (1) month period immediately preceding the event given rise to liability. ACD may disclose user information if required by a governmental agency, or by operation of law, or, if necessary, in any proceeding to establish rights or obligations under this Agreement.
- 22. Disclaimer of Warranties: Customer assumes total responsibility for use of the services and applicable equipment at its own risk. Customer recognized that ACD has no responsibility for the security of or loss of stored data, intrusion of unauthorized access, content accessible or action taken and ACD expressly disclaims any responsibility for such content or actions, except as specifically set forth herein. ACD MAKES NO WARRANTY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NONINFRINGMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AS TO ANY SERVICE OR EQUIPMENT PROVIDED HEREUNDER OR DESCRIBED HEREIN. OR AS TO ANY OTHER MATTER. ALL OF WHICH WARRANITES BY ACD ARE HEREBY EXCLUDED AND DISCLAIMED.
- 23. Force Majeure: ACD shall not be liable to Customer or any other person, firm or entity for any failure of performance under this Agreement if such failure is due to any cause or causes including, but not limited to, acts of God, fire, explosion, vandalism, cable cut, storm, or other similar occurrences; any law, order, regulation, direction, action or request of the United States government or of any other government (including state and local governmental agency, department, commission, court, bureau, corporation or other instrumentality of any one or more of said governments) or of any civil or military authority; national emergencies, insurrections, riots, wars; or strikes, lockouts, or work stoppages or other labor difficulties; ACD failures, shortages, breaches or delays.
- 24. Indemnity by Customer: Customer agrees to release, hold harmless, defend and indemnify ACD, its subsidiaries, officers, directors, employees and agents from any claims, demands, losses, causes of action, damages, costs and expenses, including attorney fees, and/or consequential damages, or any other liability arising out of or in any manner relating to: 1) Customer's breach of any of the terms of this Agreement; and 2) any claim for withholding or other taxes that might arise or be imposed due to this Agreement or the performance hereof.
- 25. Hosted Phone Systems: Customer is responsible for all premise wiring Customer is responsible for providing and configuring switch and routing hardware, unless otherwise contracted for with ACD. Customer is responsible for providing power and space for any ACD installed equipment as well as any battery backup system desired. Any training, adds moves and changes, beyond initial setup, are at additional cost.
- 26. Transfers and Assignments: Customer may not assign or transfer its rights or duties in connection this contract and/or facilties provided by ACD.net without the prior written consent of ACD.net. Any transfer of rights and/or duties herein, without ACD.net's advance written permission shall be void and unenforceable as a matter of law.
- 27. Acceptable Use: All services are governed by our Acceptable Use Policy available at http://www.ACD.net/acceptableuse.cfm and are included herein by reference.
- 28. Credit Approval: Installation and Delivery of any and all services are subject to the continuing approval of Customer's creditworthiness.
- 29. Severability: The unenforceability of any portion of this Agreement shall not affect the enforceability of the remaining provisions of this Agreement.
- 30. Governing Law: This Agreement shall be governed by, and construed in accordance with, the laws of the State of Michigan, and that Ingham County shall be the proper venue, of any claim or controversy regarding this Agreement or its subject matter and the parties hereby consent to such jurisdiction and venue.
- 31. Connection Speed Overhead: Every Internet connection uses a number of different Internet protocols that will reduce the available measured bandwidth of your connection by as much as 20%. This includes the governing structure and design of the internet. Additional limitations may include limitations and overhead of end user cabling, infrastructure, hardware and/or configuration.
- 32. Sole Use: The services on this agreement are for Customer's sole use and may not be used for Multi-Tenant applications, resold, or shared without ACD's written permission.
- 33. Representation and Warranty: These Terms and Conditions supersede all previous representations, understandings or agreements for the Services & Goods on this order and shall prevail notwithstanding any variance with terms and conditions of any order submitted. The individual, by signing, warrants and represents that he/she is an authorized representative of the above named individual or company, as such, may enter into contracts on behalf of the above named individual or company and that the company is duly organized, validly standing and in good standing order under applicable law.

Customer Produ	uct Information Sheet					Date:	
		Physi	cal Locatio	n Informatio	on		
Company Name:	CHARTER TOWNSHIP OF YPS	LANTI-ACCOU	NTS PAYABL	E	Custome	er ID:	93140
Address:	7200 S. HURON RIVER DRIVE				Suite/Floor	r:	
City, State, Zip:	YPSILANTI, MI 48197						
Primary	Contact: MR. TRAVIS MCDUGALD	Phone #:	Tel: 734-5	44-4000	Email:	Email: tmcdug	gald@ypsitownship.org
Onsite	Contact:	Phone #:			 Email:		
Additional		Phone #:			Email:		
Location inside buildi	ng where circuit is to be installed?						
Is this a Single or Mu	lti-Unit Location?	Single	Multi		AC Power in P	hone Room?	Yes No
Is access to the Build	ling/DMARC restricted?	Yes	No	Do you h	ave a Fire or Security Syst	em?	Yes No
If Yes, who should w	e contact?				Phone #	:	
		Fiber (Constructio	n Informati	ion		
Existing Telecom Ser	rvices Enter Building:	Aerial	Undergrour	nd	If Underground, is C	onduit available?	Yes
	iagram of the building with the location any conduit to the public right away, puxpense.						
		Billi	ng Contact	Information	n		
Please delivery my in	voices via (check at least one): Ema	ail Paper II	nvoice w/ \$3.00	fee			
Na	ame: MR. TRAVIS MCDUGALD			Phone Number:	Tel: 734-544-4000		
Addre	ess: 7200 S. HURON RIVER DRIVE		-	Email Address:	Email: tmcdugald@	ypsitownship	.org
City, State,	Zip: YPSILANTI, MI 48197		_				
			IP Inform	ation			
ACD hands off Ether	net to a customer supplied router, unless s	pecified on page of	one of the agree	ment.			
	Technical Point Of Conta	ct:					
Contact Name:	MR. TRAVIS MCDUGALD		Phon	e Number:	Tel: 734-544-400	00	
E-mail Address:	Email: tmcdugald@ypsitownship	o.org	ARIN	Handle (if alread	dy assigned)		

ACD requires that customers use 50% or the assigned block of IP addresss at the time of assignment. You must plan to use at least 80% of the entire block by the end of the first year. ACD must be able to verify IP addresses use. ACD recommends that local network administrators use Network Address Translation whenever feasible. As part of joining the public internet, please be aware that the ACD IP addresses provided are public (see RFC-1918) and will be accessible by others.

Static IP's needed?

How many IP addresses will be ACD provided?

ACD does not provide Network Address Translation(NAT).

□No

Fax to: **(517) 999-3993** 5 of 8 Customer Approval (Initial):_____

Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
John Newman II
Gloria Peterson
Debbie Swanson
Ryan Hunter

To: Charter Township of Ypsilanti Board of Trustees

From: Carl Rowsey, Compost Facility Manager

CC: Brenda Stumbo, Township Supervisor

Date: October 9, 2024

RE: Request to Waive the Financial Policy and Purchase a Screencore Revac 2 Material Separator from Maverick Environmental Equipment in the amount of \$88,500.00 budgeted in Line Item #597-590-971-008

As Ypsilanti Township's Compost site is continually growing with incoming material, contamination is becoming more of a major issue. Plastics are being placed into yard waste bags and cross contaminating into our finished product when screening compost. Not only is it getting into our finished product, but it is also getting airborne and collecting along our composting pads. This results in an unpleasant look of our site and most of all, plastic in our finished product we sell and make available to our residents.

I reached out to several vendors to inquire if they offered a solution to this problem. Maverick Equipment responded to my needs and offered a viable solution and provided a demo of how the machine works. Maverick Equipment is the only company that offers a "dual suction" system. Due to having this capability, this company is a single source for this product. This system not only vacuums material on the conveyor, but also vacuums material as it leaves the conveyor. This method enables the ability to extract up to 80% of plastic from the discharge side of the screener.

On a yearly basis the compost site diverts these spoils to the landfill at a cost of approximately \$10,000. The requested equipment would allow this material to be reincorporated into our feed stock to build new windrows resulting in increased revenue and a reduction in landfill charges.

Please place this request on the October 15, 2024 agenda for consideration by the Board of Trustees.

Should you have any questions, please do not hesitate to contact me at 734.320.6475 or email at crowsey@ypsitownship.org. I will be in attendance at the board meeting to answer any questions about the equipment.



'Subject to prior sale'

Monday, October 7th, 2024

Ypsilanti Township 7200 S Huron River Dr Ypsilanti, MI 48197

I am pleased to quote the following for your consideration:

PROPOSAL: 2024 SCREENCORE REVAC2, WIND SIFTER, TWO VACUUM HEADS, STOCK#TBD, SERIAL#TBD

YANMAR 72HP, T4F, STAGE 5
DIESEL POWERED PLASTICS EXTRACTOR
TWO 16" DIAMETER VACUUM HEAD
RAISE/LOWER TELESCOPIC FRAME
60 GALLON FUEL TANK
TWO 145 YD3/MIN SUCTION FAN
TWO 33' FLEXIHOSE PIPE WITH HARDWARE FOR INSTALLATION

SALE PRICE: \$ 88,500.00

(Plus sales tax or tax exempt) (Freight Included)

'This proposal is good for 30 days'

WARRANTY: Screencore - 1 year or 1500 hours - full Machine (EXCLUDING WEAR PARTS, BELTS & FLASHING)

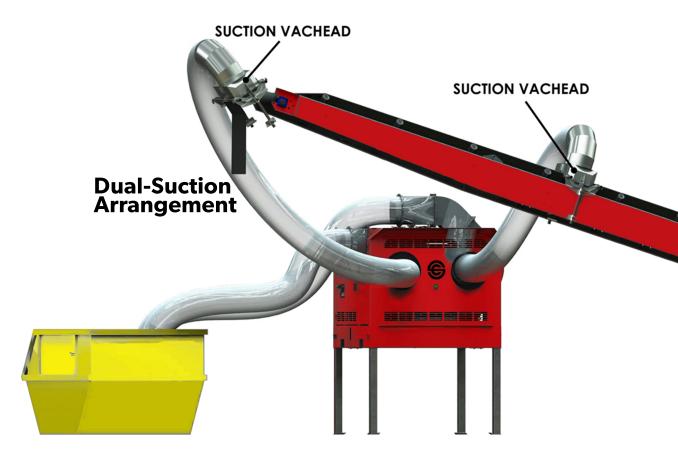
Warranty starts with purchase
Yanmar – 2 years or 2000 hours – Engine
Warranty starts with purchase

Please note: All quotes are subject to credit approval, sales tax if applicable, and will index with like treasuries until closing date. On behalf of Maverick Environmental Equipment LLC, thank you for the opportunity to quote our Screencore machinery.



CUSTOMER ACCEPTAN 'I accept the equipmen	ICE: t and terms stated herewith'
Ypsilanti Township	Date:





Revac and Revac 2 units for air separation with complete portability

REVAC

- Yanmar 70hp Tier 4 Engine
- 145yd3/min suction fan
- · Raise/lower telescopic frame
- 35 US gal fuel tank
- Engine precleaner
- Fitted with E-stops
- · Rugged chassis with lift hooks and fork slots
- · 16" diameter suction hose
- · Ideal for conveyor widths from 32" and up

REVAC 2

- · Yanmar 70hp Tier 4 Engine
- 2 x 145yd3/min suction fans
- · Dual suction or suction with air knife
- 60 US gal fuel tank



SUCTION VACHEAD

Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees Ryan Hunter John Newman II Gloria Peterson Debbie Swanson

MEMORANDUM

To: Charter Township of Ypsilanti Board of Trustees

From: Brenda Stumbo, Township Supervisor

Date: October 9, 2024

RE: Request to set public hearing for 2025 Fiscal Year Budget

Please place the following on the October 15 agenda:

1. Request to set public hearing on Tuesday, November 19, 2024 at approximately 6 PM for the 2025 Fiscal Year Budget.

cc: Javonna Neel, Accounting Director

Township Supervisor Brenda L. Stumbo Township Clerk Heather Jarrell Roe Township Treasurer Stan Eldridge



Trustees
Ryan Hunter
John Newman II
Gloria Peterson
Debbie Swanson

MEMORANDUM

To: Charter Township of Ypsilanti Board of Trustees

From: John Hines, Municipal Services Director

CC: Robin Castle-Hine, Community Events Manager

Travis McDugald, IS Manager

Date: October 10, 2024

RE: Request Authorization to move forward with Detection Systems and

Engineering Co. (DSE) to be the primary Camera Operations vendor with

Ypsilanti Township.

The Residential Services Department is requesting authorization to approve DSE as the primary camera operations vendor with Ypsilanti Township.

Township staff from the Residential Services, Recreation, and IT Department put together an RFQ for Camera Services after a review of current operations highlighted a few deficiencies that needed to be addressed. The deficiencies focus on the process of service for existing cameras on the network, adding new cameras to the network and communication on the steps needed for each. For the current process to get a new security camera installed; the township must talk to our vendor, then talk to DTE, then our vendor, then comcast, then our vendor again. The process can take months. Moving forward with a new vendor, will allow that process to be streamlined, as they will have the capabilities to be more involved with the conversations with DTE and Comcast to coordinate the installations.

The Camera Operations RFQ was posted to MITN from June 18 – July 3, 2024, and submissions were sent to IS Manager McDugald. Five companies submitted responses. Conti, D/A Central, DSE, Security Designs, and Security 101.

The rates for services provided by bidders are as follows:

THE THUES TOT BUT !	1005 pro 11000 .	9 9 1 4 4 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	• • • • • • • • • • • • • • • • • • • •	
Vendor	Remote	Onsite	Dispatch	Notes
Conti	NA	NA	Na	Did not provide
D/ACentral	\$124	\$124	\$0	
DSE	\$100	\$145	\$145	
Security 101	\$105	\$105/\$125	\$65	Rate depends on type of work
Security	\$85	\$135	\$0	
Designs	\$65	Ψ133	ΨΟ	

After responses were submitted, the review team evaluated the submissions and set up interviews with the top three options. Those were DSE, D/A Central and Security 101. Through that process, we were most comfortable with DSE due to their knowledge and familiarity with our current operating systems, pricing and experience with other government organizations. DSE has the infrastructure to be an integral part in the communication with DTE and Comcast to streamline the process to install new cameras and repair our current cameras in the township.

Prior to the RFQ being submitted, the township's current vendor charged \$24,809.60 per year for a quarterly preventative maintenance agreement for the external cameras only. Any additional work needed or service to the internal cameras was at a rate of \$105 per hour and materials needed. Moving forward with DSE, the cost for quarterly maintenance will be removed and pricing will only be time and materials. Our staff currently monitors the camera systems weekly and will work in coordination with DSE for service as needed. After the initial transition costs that will be incurred with the network change and bringing DSE on board, the rate for camera service for the township and residents should be lower on average each year.

John Hines Municipal Services Director jhines@ypsitownship.org

Proposal Submittals

In response to the RFQ the vendor should provide:

1. A general overview of their organization and how long they have been an Avigilon partner.

Detection Systems and Engineering Co. (DSE) has been serving the security needs of Michigan municipalities and businesses since 1967. Based in Troy, Michigan, DSE excels in securing Municipalities, Industrial, Commercial, Healthcare, Financial and Higher Education clients.

DSE currently services the following municipalities – City of Auburn Hills, City of Wyandotte, City of Beverly Hills, Lapeer County, 36th District Court (Detroit), City of Wixom and City of Lincoln Park.

DSE has been an Avigilon partner since 2010 and has installed thousands of Avigilon cameras and supported dozens of Avigilon clients.

- 2. A general organization management hierarchy. (Account Rep, Account Reps Supervisor) Please see attached DSE Organization Chart.
- 3. Provide the number of Avigilon certified technicians currently on staff.

DSE has six (6) Avigilon trained and certified technicians.

4. Provide a minimum of 3 local references for Avigilon Camera systems. Government organizations are preferred.

36th District Court – (200) Avigilon cameras and (385) card readers Detroit, Michigan Khodor Tanana – IT (313)965-2477 – khodor.tanana@36thdistrictcourt.org

City of Wyandotte – (25) Avigilon cameras and (20) card readers Wyandotte, Michigan John Truitt – IT (734)324-7108 jtruitt@wyandottemi.gov

Lawrence Tech University Southfield, Michigan Aaron Sprague – IT (248)204-3717 Asprague@ltu.edu

- 5. 5) Provide a generalized fee schedule for service such as but not limited to:
 - 1. Hourly remote work. \$100.00/hour
 - 2. Hourly onsite work. \$145.00/hour
 - 3. Truck roll / Dispatch charges \$145.00
 - 4. Travel time charges. \$0.00
 - 5. Fuel surcharge fee. \$0.00
- 6. 6) Price quotation for "Proposal Scenario 1" See attached.
- 7. 7) Any other information you think will set you organize apart from others. See attached.
- 8. 8) Completion of Form D, Non-Iran Linked Business Affidavit. See attached.

Motion to Amend the 2024 Budget (#13)

Move to increase the Recreation Fund budget by \$2,809 to \$935,059 and approve the department line item changes as outlined.

Move to increase the 14B District Court Fund budget by \$26,408 to \$1,832,344 and approve the department line item changes as outlined.

CHARTER TOWNSHIP OF YPSILANTI 2024 BUDGET AMENDMENT # 13

October 15, 2024

AMOUNTS ROUNDED UP TO THE NEAREST DOLLAR

230 - RECREAT	ION FUND	То	tal Increase _	\$2,809.00
special events		funds received for special events and increauting, divot dash and trunk or treat. This wil		
Revenues:	Contributions-Donations	230-000-674.000	\$2,809.00	
		Net Revenues	\$2,809.00	
Expenditures:	Special Events - Recreation	230-754-963.602	\$2,809.00	
		Net Expenditures _	\$2,809.00	
236 - 14B DISTR	RICT COURT FUND	То	tal Increase _	\$26,408.00
		unds received for document control - shredo g the special hours to shred. This will be fun		
Revenues:	Other State Grants	236-000-546-100	\$3,908.00	
		Net Revenues	\$3,908.00	
Expenditures:	Overtime	236-286-709.000	\$3,908.00	
		Net Expenditures _	\$3,908.00	
This will be for		e for the Michigan Drug Court Grant Progran at begins October 1, 2024 and runs until Sep		
Revenues:	State Grant Revenue	236-000-540.000	\$750.00	
		Net Revenues	\$750.00	
Expenditures:	Court Innovation Grant	236-286-802.100	\$750.00	
		Net Expenditures	\$750.00	
will be for the f		e for the Office of Highway Safety Program (begins October 1, 2024 and runs until Septen		
Revenues:	State Grant Revenue	236-000-542.000	\$21,750.00	
		Net Revenues	\$21,750.00	
Expenditures:	OHSP Hybrid Court Grant	236-286-802.150	\$21,750.00	
			^	

Net Expenditures \$21,750.00

OTHER BUSINESS

PUBLIC COMMENTS

BOARD MEMBER UPDATES