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

Members Present: Supervisor Brenda Stumbo, Clerk Heather Jarrell Roe, and

Treasurer Stan Eldridge

Trustees: Ryan Hunter, John Newman II, Gloria Peterson, and

Debbie Swanson

Members Absent: None

**Legal Counsel:** Wm. Douglas Winters

#### YPSILANTI TOWNSHIP FIRE DEPARTMENT PROMOTION CEREMONY

Fire Chief Densmore publicly promoted Kimberlee Raglin from Lieutenant to Senior Captain and Zachary Roland from Fire Fighter to Lieutenant.

#### **PUBLIC HEARING**

### A. RESOLUTION 2023-25, ADOPTION OF THE 2024-2028 YPSILANTI CHARTER TOWNSHIP PARKS AND RECREATION MASTER PLAN

The public hearing was opened by Supervisor Stumbo at 7:04pm.

Liz Gundon, Beckett & Rader stated they have been leading the masterplan for the Parks and Recreation Master Plan. She explained the highlights of the plan.

Supervisor Stumbo stated the Board will vote on this Resolution at the January 16, 2024 Board Meeting.

Ms. Gundon stated this must be submitted before February 1, 2024 to the Michigan Department of Natural Resources. She stated she would like the comments from the Board by January 2, 2024.

Trustee Swanson stated questions she had regarding the Master Plan.

Supervisor Stumbo stated she will send her questions to Ms. Gundon.

Trustee Hunter asked how cell phoen data can be used to determine someone's race or ethnicity. Ms. Gundon stated that she could provide more information on how that process works.

Karen Lovejoy Roe, Township Resident stated that in the past our lobbyist would tell us the grants that were available. We would look what we could use an available grant for and apply. She also stated a few priorities that she would like the plan to include such as maintenance of bike paths.

The public hearing was closed by Supervisor Stumbo at 7:49 PM.

#### 4. PUBLIC COMMENTS

There were two public comments.

### 5. CONSENT AGENDA

### A. MINUTES OF THE DECEMBER 5, 2023 WORK SESSION AND REGULAR MEETING

Supervisor Stumbo stated the changes to the minutes.

#### **B. STATEMENTS AND CHECKS**

- 1. STATEMENTS AND CHECKS FOR DECEMBER 19, 2023 IN THE AMOUNT OF \$1,608.384.44
- 2. CLARITY HEALTHCARE DEDUCTIBLE ACH FOR NOVEMBER 2023 IN THE AMOUNT OF \$30,890.99
- 3. CLARITY HEALTHCARE ADMIN FEE FOR NOVEMBER 2023 IN THE AMOUNT OF \$1,589.27

#### C. TREASURER'S REPORT NOVEMBER 2023

A motion was made by Treasurer Eldridge and supported by Clerk Jarrell Roe to approve the consent agenda with the minutes and corrections.

The motion carried unanimously.

#### **ATTORNEY REPORT**

#### A. GENERAL LEGAL UPDATE

Attorney Winters updated the status for the sale of real estate to Aldis. He said they are getting the final drafts of the purchase agreement. He said he believes the closing will be sometime in January 2024. He said they will break ground as soon as the frost laws are lifted. Attorney Winters stated they plan to have the store open by late spring/early summer 2024.

Attorney Winters updated the board regarding the lawsuit against the property owners at 2402-2416 E. Michigan Ave. and 850 Minion St. and said the hearing is scheduled for January 10, 2024. He said his concern is what should be done regarding the sampling results that were collected by the Water Resource Commissioners Office. He said the initial results regarding the samples is that it contains a coal by- product in it. He said it is believed that there was illegal dumping on the property. He gave percentages of all the levels of contamination found in the samples. He said he has sent the findings to EGLE and asked Evan Pratt from the Water Resource Commissioners Office to issue an urgent meeting to develop an action plan. He said although there is a court hearing scheduled it was set up before we found the problems with the storm water. Attorney Winters suggested that we should now get in contact with the Attorney Generals' Office and insist on more testing to see if this poisonous material has ended up anywhere else in the area.

Supervisor Stumbo stated she is concerned about the washing of the trucks on Minon St. and that they may be washing the hazardous material into the adjacent neighborhood among other places.

Trustee Swanson stated that we need to urgently do something and not wait for the court hearing. She said we inherited a mess and we need to act on it now.

A motion was made by Treasurer Eldridge and supported by Trustee Hunter to authorize our legal staff to expedite the process and reach out to the State of Michigan's Attorney General, Egle, EPA, and our elected officials at state and federal level to take immediate action to try and halt all the activity not only at the East Michigan Ave site but also at the partners' site on Minion St. (see attached).

### The motion carried unanimously.

Supervisor Stumbo suggested we notify the media.

Luke Blackburn, YCUA Director responded to a question and stated that this would have very little impact on the water that is delivered to our residents since our water comes from Great Lakes Water Authority. He said he was surprised the EGLE came out and inspected this facility and didn't do anything since they have their own criminal division.

Attorney Winters updated the board on negotiations with the firefighter's contract.

#### **NEW BUSINESS**

#### **RESOLUTION 2023-19, 2024 FISCAL YEAR BUDGET**

Clerk Jarrell Roe read the resolution into the record.

A motion was made by Clerk Jarrell Roe and supported by Trustee Peterson to approve the resolution (see attached).

The motion carried unanimously.

Supervisor Stumbo thanked Elizabeth Cuellar, Deputy Supervisor, for her work on her first budget and she did a great job working well with Javonna Neel our Accounting Director.

### REQUEST TO APPROVE ADOPTING THE ANNUAL EXEMPTION OPTION AS SET FORTH IN 2011 PUBLIC ACT 152, THE PUBLICLY FUNDED HEALTH INSURANCE CONTRIBUTION ACT

A motion was made by Clerk Jarrell Roe and supported by Treasurer Peterson to approve adopting the annual exemption of option as set forth in 2011 Public Act 152, the publicly funded health insurance contribution act.

The motion carried unanimously.

REQUEST TO APPROVE THE AGREEMENT WITH OHM ADVISORS FOR OVERSEEING CONSTRUCTION SERVICES FOR THE HEWITT ST. FIRE STATION INTERIOR AND EXTERIOR CEILING IMPROVEMENTS IN THE AMOUNT OF \$9,750.00 BUDGETED IN LINE ITEM #206-901-008-971

A motion was made by Clerk Jarrell Roe and supported by Trustee Eldridge to approve the agreement with OHM Advisors for overseeing construction services for the Hewitt St. Fire Station interior and exterior ceiling improvements in the amount of \$9,750.00 budgeted in line item # 206-901-008-971 (see attached).

The motion carried unanimously.

REQUEST TO APPROVE THE AGREEMENT WITH THE WASHTENAW COUNTY ROAD COMMISSION FOR THE INSTALLATION OF A PEDESTRIAN CROSSING AT HOLMES ROAD AND PEABODY STREET IN THE AMOUNT OF \$36,321.50 BUDGETED IN LINE ITEM #101-446-982-000

A motion was made by Clerk Jarrell Roe and supported by Trustee Swanson to approve the agreement with the Washtenaw County Road Commission for the

Installation of a pedestrian crossing at Holmes Rd. and Peabody Street in the amount of \$36,321.50 budgeted in line item #101-446-982-000 (see attached).

The motion carried unanimously.

### REQUEST TO EXTEND THE TERM OF THE EXISTING METRO ACT PERMIT WITH AT&T WITH AN EXPIRATION DATE OF DECEMBER 31, 2028

A motion was made by Treasurer Eldridge and supported by Trustee Hunter to approve the request to extend the term of the existing Metro Act permit with AT&T with an expiration date of December 31, 2028 (see attached).

Trustee Swanson expressed her concern and shared photos with the board of unkept utility boxes. The board discussed reporting mechanisms for the unkept utilities.

The motion carried.

### **RESOLUTION 2023-26, DESIGNATION OF DEPOSITORIES**

A motion was made by Clerk Jarrell Roe and supported by Trustee Peterson to approve Resolution 2023-26, Designation of Depositories (see attached).

The motion carried unanimously.

### **RESOLUTION 2023-27, ROBERT'S RULES OF ORDER**

A motion was made by Clerk Jarrell Roe and supported by Treasurer Eldridge to approve Resolution 2023-27, Robert's Rules of Order (see attached).

The motion carried unanimously.

### **RESOLUTION 2023-28, DESIGNATION OF NEWSPAPERS OF CIRCULATION**

A motion was made by Clerk Jarrell Roe and supported by Treasurer Eldridge to approve Resolution 2023-28, Designation of Newspapers of Circulation (see attached).

The motion carried unanimously.

### REQUEST TO AMEND THE TOWNSHIP BOARD POLICY

A motion was made by Clerk Jarrell Roe and supported by Trustee Peterson to Approve the Request to Amend the Township Board Policy.

Clerk Jarrell Roe stated she would like a friendly amendment to state the Clerks' Office will submit the audio to the IT Department within 24 hours. Clerk Jarrell Roe explained that the clerk's office does not have the ability to post audio to the website. The friendly amendment was not accepted.

Supervisor Stumbo stated that the Board meetings will be at 6:00 PM with no separate work session. She said we will move the public comments to the end of the meeting, but residents can speak on each agenda item.

Trustee Swanson questioned why they were eliminating the work session before the board meeting and including it all together. She feels the board meetings will go longer.

Supervisor Stumbo stated that all residents can hear the complete meeting and know they won't miss anything that would be discussed at a 5:00 PM work session. She said our residents may speak on each agenda item and if they still have comments they can state them during public comments.

The motion carried unanimously.

### **RESOLUTION 2023-29, 2024 BOARD MEETING DATES**

A motion was made by Clerk Jarrell Roe and supported by Treasurer Eldridge to Approve Resolution 2023-29, 2024 Board Meeting Dates (see attached).

The motion carried unanimously.

### **RESOLUTION 2023-30, BOARDS AND COMMISSIONS**

A motion was made by Clerk Jarrell Roe and supported by Treasurer Eldridge to Approve Resolution 2023-30, Boards and Commissions (see attached).

The motion carried unanimously

## RESOLUTION 2023-31, TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE BEYER RELIEF DRAIN FUND

A motion was made by Clerk Jarrell Roe and supported by Trustee Peterson to Approve Resolutions 2023-31, to file Petition Pursuant to Chapter 20 of Act 40 of the Public Acts of Michigan, 1956, as amended, regarding the Beyer Relief Drain Fund (see attached).

The motion carried unanimously

### RESOLUTION 2023-32, TO FILE PETITION PURSUANT OF CHAPTER 20 OF THE ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE YPSILANTI TOWNSHIP DRAIN #01

A motion was made by Clerk Jarrell Roe and supported by Treasurer Eldridge to Approve the Resolution 2023-32, to File Petition Pursuant of Chapter 20 of the Act 40 of the Public Acts of Michigan, 1956, as amended, regarding the Ypsilanti Township Drain #01 (see attached).

The motion carried unanimously.

#### **BUDGET AMENDMENT #18**

A motion was made by Clerk Jarrell Roe and supported by Trustee Swanson to approve budget amendment #18 (see attached).

The motion carried unanimously.

#### **OTHER BUSINESS**

A motion was made by Clerk Jarrell Roe and supported by Trustee Peterson to Approve and Sign a Proposal between the Charter Township of Ypsilanti for Abatement and Cleaning Services at the Parks and Grounds PNG Building in a Not to Exceed Amount of \$21,822.00 to be Charged in Line Item #213 753 931 002 contingent of Attorney Approval.

Supervisor Stumbo stated this had to do with the bats that were in the attic area of the building and the roof was replaced.

Mike Saranen, Safety Coordinator, stated that after the roof was repaired, they did testing and found evidence of bat guano. He said the work would get done while employees are off. He said they are recommending Midwest who they have used before. He said the company will come back in January to make sure everything was done correctly.

Attorney Winters stated that the documents have only a dollar figure and did not contain a contract.

Mike Saranen said Midwest only sent the three pages and no other contract. He stated Midwest will only remove and not replace the insulation. He said the insulation will be replaced at a later date and he will come back to the board for the replacement of the insulation cost.

Trustee Swanson stated she would want to make sure everything was cleaned so there was no contamination left. She questioned where it would be disposed.

Mike Saranen stated it will be white gloved cleaned and the bags will be sealed and put in the dumpster to avoid any contamination.

The motion carried unanimously.

A motion to adjourn was made by Clerk Jarrell Roe and supported by Trustee Peterson.

Motion carried unanimously.

The meeting was adjourned at approximately 10:29 PM.

Respectfully Submitted,

Brenda L. Stumbo, Supervisor Charter Township of Ypsilanti

Denda & Stumbo

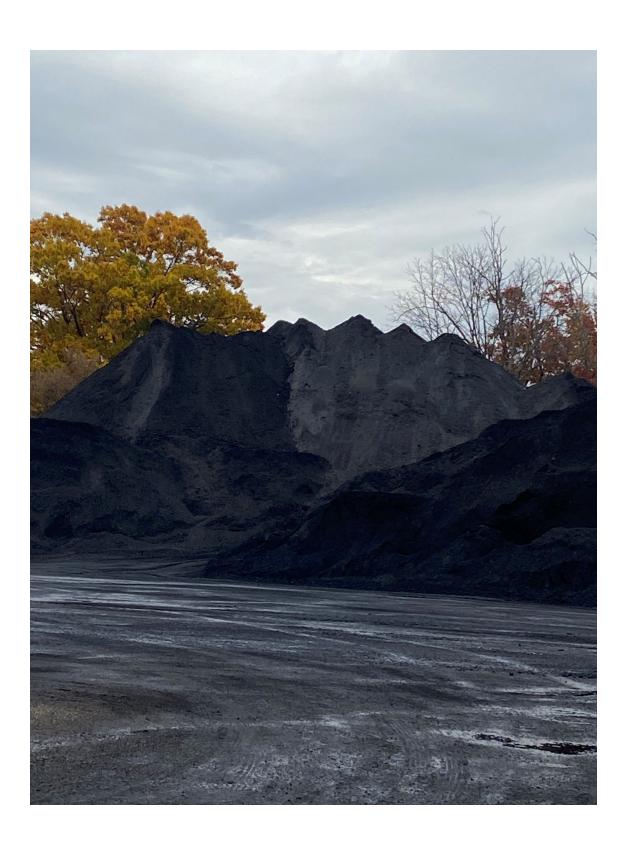
Heather Jarrell Roe, Clerk Charter Township of Ypsilanti

Heather Jamell Roe

# 2461 E MICHIGAN - CIRCULAR INVESTMENTS, LLC d/b/a AMS GROUNDS 2402 E MICHIGAN - DARI HOLDINGS, LLC d/b/a OKD TRUCKING PHOTOS TAKEN BY BELINDA KINGSLEY ON 10/27/23

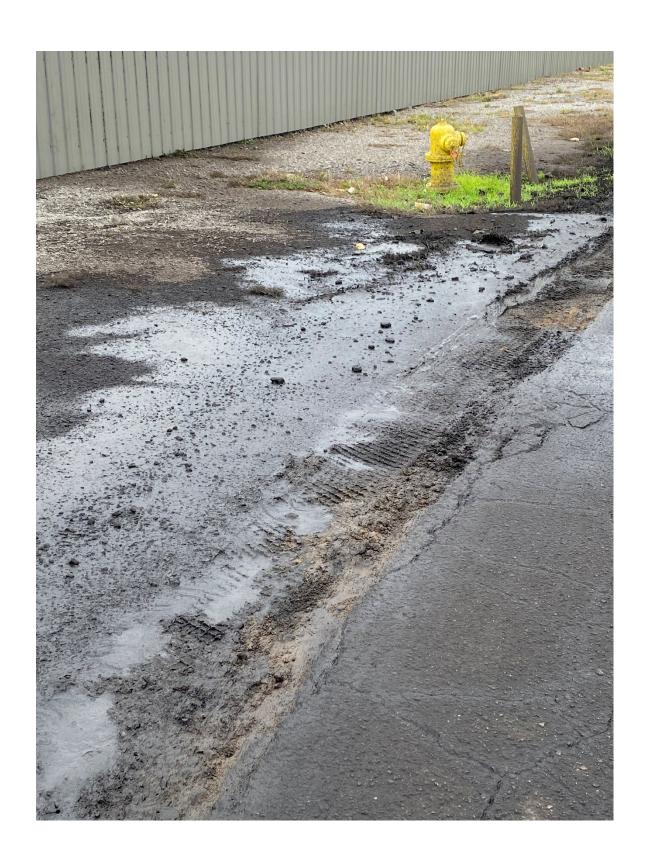


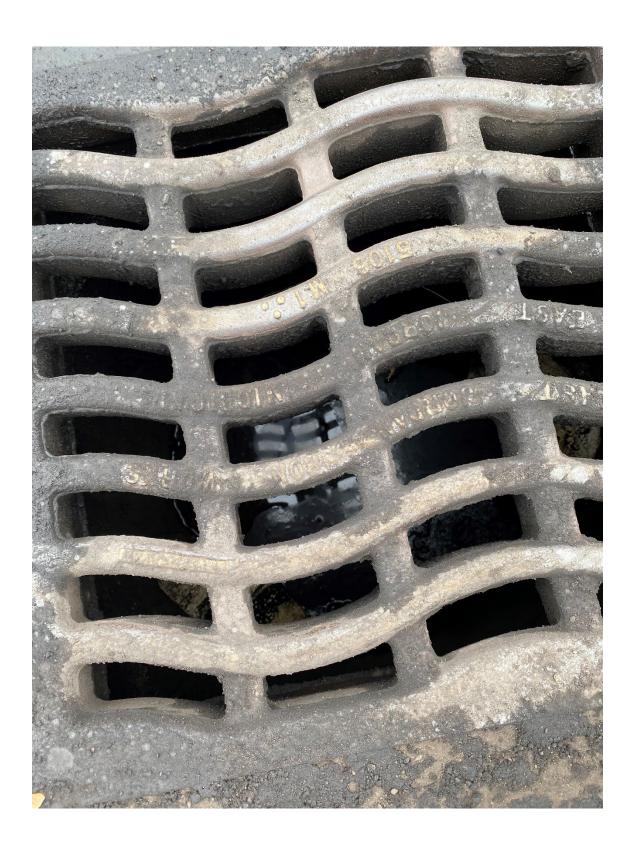
















2105 Pless Drive Brighton, Michigan 48114 Phone (810)229-7575 Fax (810)229-8650 E-mail bai-brighton@sbcglobal.net

December 06, 2023

Washtenaw County Water Resources Commissioner's Office 220 N. Main St. Ann Arbor, MI 48104

Subject: YTD #11

Dear: Mr. Sheehan

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 11/06/2023 for the above mentioned project. NELAP/TNI Accredited Analysis and EGLE Drinking Water Certified Analysis will be identified in their respective reporting formats. Hard copies can be supplied at your request for a fee of \$20.00 per copy.

The invoice for this project will be emailed separately. If you have any questions concerning the data or invoice, please don't hesitate to contact our office. We welcome your comments and suggestions to improve our quality systems. Please reference Brighton Analytical, L.L.C. Project ID 93373 when calling or emailing. We thank you for this opportunity to partner with you on this project and hope to work with you again in the future.

Sincerely, Brighton Analytical, L.L.C.







2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net EGLE Certified #9404 NELAC Accredited #176507

Sample Date: 11/06/2023 Submit Date: 11/06/2023

Report Date: 12/06/2023

To:

Washtenaw County Water Resources

Commissioner's Office 220 N. Main St. Ann Arbor, MI 48104

BA Report Number: 93373 Project Name: YTD #11

BA Sample ID: **CU05471** 

Project Number:

	Sample ID:	CB North				Analysis
Parameters	Result	Units	DL	Method Reference	Analyst	Date
Total Metal Analysis						
Total Arsenic	3800	ua/V a	100	SW846 6020A	MH	11/09/2023
Total Cadmium	450	ug/Kg ug/Kg	50	SW846 6020A	MH	11/09/2023
Total Chromium	11000	ug/Kg ug/Kg	500	SW846 6020A SW846 6020A	LT	11/13/2023
Total Copper	9200	ug/Kg ug/Kg	1000	SW846 6020A	LT	11/13/2023
Total Lead	6100	ug/Kg ug/Kg	1000	SW846 6020A	MH	11/09/2023
Total Mercury	Not detected	ug/Kg	50	SW846 7471A	MH	11/10/2023
Total Zinc	76000	ug/Kg	1000	SW846 6020A	LT	11/13/2023
Metal Soil (digestion)	Digested	8 8		3050	MH	11/08/2023
Mercury (digestion)	Digested			7470/7471	MH	11/10/2023
Inorganic Analysis						
Ammonia	16000	ug/Kg	1000	EPA 350.1	RM	11/28/2023
Nitrate (ASTM Leach)	Not detected	ug/Kg	1000	SW846 9056	JT	11/08/2023
Nitrite (ASTM Leach)	Not detected	ug/Kg	1000	SW846 9056	JT	11/08/2023
Phosphorus (total)	240000	ug/Kg	200	EPA 365.2	MB	12/05/2023
Total Inorganic Nitrogen	16000	ug/Kg	1000		MB	11/06/2023
TPH Analysis (1664 SGT-HEM)						
TPH 1664 (extraction)	Extracted			1664	MB	11/14/2023
Organic Analysis						
Oil & Grease	690000	ug/Kg	10000	EPA 1664M	MB	11/13/2023
Total Petroleum Hydrocarbons	340000	ug/Kg	40000	EPA 1664M	MB	11/14/2023
Oil & Grease (extraction)	Extracted			1664/413.1	MB	11/13/2023
PNA Analysis						
Benzo(a)pyrene	4400	ug/Kg	330	SW846 8270D	RG	11/09/2023
PNA solid GC/MS (extraction)	Extracted			3510C/3545	MB	11/08/2023
%Solid	78	%		ASTM D2216	AP	11/07/2023



2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net EGLE Certified #9404 NELAC Accredited #176507

 Sample Date:
 11/06/2023

 Submit Date:
 11/06/2023

 Report Date:
 12/06/2023

To: Washtenaw County Water Resources

Commissioner's Office 220 N. Main St. Ann Arbor, MI 48104

BA Report Number: 93373 Project Name: YTD #11

BA Sample ID: CU05471

Project Number:

Sample ID: **CB North** 

Parameters Result Units DL Method Reference Analyst Date

DL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve EGLE designated target detection limits (TDL).

All soil results based on dry weight.

Released by	Combined Williams	
Date	12/6/2023	



2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net EGLE Certified #9404 NELAC Accredited #176507

Sample Date: 11/06/2023 Submit Date: 11/06/2023

Report Date: 12/06/2023

To:

Washtenaw County Water Resources

Commissioner's Office 220 N. Main St. Ann Arbor, MI 48104

BA Report Number: 93373 Project Name: YTD #11

BA Sample ID: CU05472

Project Number:

Parameters   Result   Units   DL   Method Reference   Analyst   Date		Sample ID:	CB South				Analysis
Total Arsenic         2900         ug/Kg         100         SW846 6020A         MH         11/09/2023           Total Cadmium         760         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Chromium         20000         ug/Kg         500         SW846 6020A         LT         11/13/2023           Total Copper         53000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Total Lead         19000         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Mercury         Not detected         ug/Kg         50         SW846 6020A         LT         11/13/2023           Total Zinc         18000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Inorganic Analysis         Not detected         ug/Kg         1000         EPA 350.1         RM         11/128/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT	Parameters	Result	Units	DL	Method Reference	Analyst	•
Total Arsenic         2900         ug/Kg         100         SW846 6020A         MH         11/09/2023           Total Cadmium         760         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Chromium         20000         ug/Kg         500         SW846 6020A         LT         11/13/2023           Total Copper         53000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Total Lead         19000         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Mercury         Not detected         ug/Kg         50         SW846 6020A         MH         11/10/2023           Total Zinc         18000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Inorganic Analysis         Not detected         ug/Kg         1000         EPA 350.1         RM         11/128/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT							
Total Cadmium         760         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Chromium         20000         ug/Kg         500         SW846 6020A         LT         11/13/2023           Total Copper         53000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Total Lead         19000         ug/Kg         1000         SW846 6020A         MH         11/09/2023           Total Alead         19000         ug/Kg         50         SW846 6020A         MH         11/09/2023           Total Zinc         180000         ug/Kg         50         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/09/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis         SW846 9056         JT         11/08/2023           Ammonia         22000         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrie (ASTM Leach)         Not detected         ug/Kg	Total Metal Analysis						
Total Chromium         20000         ug/Kg         500         SW846 6020A         LT         11/13/2023           Total Copper         53000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Total Lead         19000         ug/Kg         1000         SW846 6020A         MH         11/09/2023           Total Mercury         Not detected         ug/Kg         50         SW846 6020A         LT         11/10/2023           Total Zinc         180000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         T470/7471         MH         11/10/2023           Inorganic Analysis           Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023 <td>Total Arsenic</td> <td>2900</td> <td>ug/Kg</td> <td>100</td> <td>SW846 6020A</td> <td>MH</td> <td>11/09/2023</td>	Total Arsenic	2900	ug/Kg	100	SW846 6020A	MH	11/09/2023
Total Copper         53000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Total Lead         19000         ug/Kg         1000         SW846 6020A         MH         11/09/2023           Total Mercury         Not detected         ug/Kg         50         SW846 6020A         LT         11/13/2023           Total Zine         180000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         3050         MH         11/08/2023           Inorganic Analysis         I	Total Cadmium	760	ug/Kg	50	SW846 6020A	MH	11/09/2023
Total Lead         19000         ug/Kg         1000         SW846 6020A         MH         11/09/2023           Total Mercury         Not detected         ug/Kg         50         SW846 7471A         MH         11/10/2023           Total Zine         180000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis         Inorganic Analysis         SW846 6020A         LT         11/10/2023           Ammonia         22000         ug/Kg         1000         EPA 350.1         RM         11/28/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         48000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         EPA 366.2         MB         1	Total Chromium	20000	ug/Kg	500	SW846 6020A	LT	11/13/2023
Total Mercury         Not detected         ug/Kg         50         SW846 7471A         MH         11/10/2023           Total Zinc         180000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis           Ammonia         22000         ug/Kg         1000         EPA 350.1         RM         11/28/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         48000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         EPA 365.2         MB         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         1         1664         MB         11/14/2023 <t< td=""><td>Total Copper</td><td>53000</td><td>ug/Kg</td><td>1000</td><td>SW846 6020A</td><td>LT</td><td>11/13/2023</td></t<>	Total Copper	53000	ug/Kg	1000	SW846 6020A	LT	11/13/2023
Total Zinc         180000         ug/Kg         1000         SW846 6020A         LT         11/13/2023           Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis         Inorga	Total Lead	19000	ug/Kg	1000	SW846 6020A	MH	11/09/2023
Metal Soil (digestion)         Digested         3050         MH         11/08/2023           Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis         Inorganic Analysis           Ammonia         22000         ug/Kg         1000         EPA 350.1         RM         11/28/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         EPA 365.2         MB         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         Extracted         Inorday (ag/Kg)         Ino	Total Mercury	Not detected	ug/Kg	50	SW846 7471A	MH	11/10/2023
Mercury (digestion)         Digested         7470/7471         MH         11/10/2023           Inorganic Analysis         Ammonia         22000         ug/Kg         1000         EPA 350.1         RM         11/28/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         EPA 365.2         MB         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         Image: Extracted of the colspan="6">Image: Extracted of the colspan="6"	Total Zinc	180000	ug/Kg	1000	SW846 6020A	LT	11/13/2023
Inorganic Analysis	Metal Soil (digestion)	Digested			3050	MH	11/08/2023
Ammonia         22000         ug/Kg         1000         EPA 350.1         RM         11/28/2023           Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         RM         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         1664         MB         11/14/2023           Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Mercury (digestion)	Digested			7470/7471	MH	11/10/2023
Nitrate (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         RM         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         -         1664         MB         11/14/2023           Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Inorganic Analysis						
Nitrite (ASTM Leach)         Not detected         ug/Kg         1000         SW846 9056         JT         11/08/2023           Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         RM         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted	Ammonia	22000	ug/Kg	1000	EPA 350.1	RM	11/28/2023
Phosphorus (total)         480000         ug/Kg         200         EPA 365.2         MB         12/05/2023           Total Inorganic Nitrogen         22000         ug/Kg         1000         RM         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         1664         MB         11/14/2023           Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Nitrate (ASTM Leach)	Not detected	ug/Kg	1000	SW846 9056	JT	11/08/2023
Total Inorganic Nitrogen         22000         ug/Kg         1000         RM         11/28/2023           TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         1664         MB         11/14/2023           Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Nitrite (ASTM Leach)	Not detected	ug/Kg	1000	SW846 9056	JT	11/08/2023
TPH Analysis (1664 SGT-HEM)           TPH 1664 (extraction)         Extracted         1664         MB         11/14/2023           Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Phosphorus (total)	480000	ug/Kg	200	EPA 365.2	MB	12/05/2023
TPH 1664 (extraction)         Extracted         1664         MB         11/14/2023           Organic Analysis         Stracted         Ug/Kg         10000         EPA 1664M         MB         11/13/2023           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Total Inorganic Nitrogen	22000	ug/Kg	1000		RM	11/28/2023
Organic Analysis           Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	TPH Analysis (1664 SGT-HEM)						
Oil & Grease         310000         ug/Kg         10000         EPA 1664M         MB         11/13/2023           Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	TPH 1664 (extraction)	Extracted			1664	MB	11/14/2023
Total Petroleum Hydrocarbons         160000         ug/Kg         40000         EPA 1664M         DG         11/15/2023	Organic Analysis						
·	Oil & Grease	310000	ug/Kg	10000	EPA 1664M	MB	11/13/2023
Oil & Grease (extraction)         Extracted         1664/413.1         MB         11/13/2023	Total Petroleum Hydrocarbons	160000	ug/Kg	40000	EPA 1664M	DG	11/15/2023
	Oil & Grease (extraction)	Extracted			1664/413.1	MB	11/13/2023
PNA Analysis	PNA Analysis						
Benzo(a)pyrene 1700 ug/Kg 330 SW846 8270D RG 11/09/2023	Benzo(a)pyrene	1700	ug/Kg	330	SW846 8270D	RG	11/09/2023
PNA solid GC/MS (extraction) Extracted 3510C/3545 MB 11/08/2023		Extracted	2 2		3510C/3545	MB	11/08/2023
%Solid 79 % ASTM D2216 AP 11/07/2023		79	%		ASTM D2216	AP	11/07/2023



2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net EGLE Certified #9404 NELAC Accredited #176507

Sample Date: 11/06/2023 Submit Date: 11/06/2023 Report Date: 12/06/2023

To:

Washtenaw County Water Resources

Commissioner's Office 220 N. Main St. Ann Arbor, MI 48104

BA Report Number:

93373

Project Name: YTD #11

BA Sample ID:

CU05472

Project Number:

Sample ID:

Result

**CB South** 

Units

DL

**Method Reference** 

Analyst

. 9100

Analysis Date

DL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve EGLE designated target detection limits (TDL).

All soil results based on dry weight.

**Parameters** 

Released by	Copelind Williams
Date	12/6/2023

	6	Brighton	n Ana	lvtic	al.	L.I		TM	-		ва 93		JECT :	#:	1	Analy	/sis	Req	uest	ed/M	etho	od		GE: OF	
BA			2105 Ples Brighton,	MI 481	e 14					A	BBRE	EVIA IPLE	TIONS MATR			8	2					5 2	Washtenaw	MPANY INFO:	
	3	email:ba	i-brightor	n@sbc	globa	l.net	t			L=	: Liqui / = Dri	id	g H,0			Lead	77.77						Water	Resource 5	
COMPANY	Was	h tenaw C	ounty	Wafe	R	esc	hr	(e)		O =	V = W: = Oil = Wipe	astew	vater		H	opper, L	202		Sue	-1			Attn: Harry	Sheehan	
PROJECT NAME	Y	TD #11	3							F=	= Air (1 : Filter : Tube		ir Bag)			1001	37	400	Dyre	tph			Attn: Harry Sheehan  PHONE: 734-222-6860		
PROJECT NUMBER (25 SPACES MAXIMUM)	n stage	es de Territo								sw	/ = Gre / = Sur Misc.	rface	Water Water		12 mil 11 12 mil 11	2,nc		Vitrog	(a)	2		-1	SEND: Sheeh	anhowash fenau	
Sample collected by	100	ne Street	ev		USH		C	onta	iner	Тур	e & (	Qua	antity			15/	)	N.	02 h	1 25			For Laboratory Use		
REQUESTED TURNAR	OUND: (X B	OX WITH TAT NEEDED)	☐ STD	appro	ved by	z	RVED			s i	SERVED)	SVATIVE	CTERIA ERED:	ab ed:	Matrix	heta	phorus	rganic	Q	greus	1	-1	Sample received within holding time? yes who compensature of samples °C: 20 1cc		
RUSH: 1 Business d RUSH: 2 Business	ay (verify wi days @2x S	- 10 Business days ith lab) @3x Surcharge surcharge (Non TCLP) surcharge (TCLP @ 2X)	□ 1 DAY □ 2 DAY □ 3 DAY	Sam	pling	'S (PRES) Y	HDPE UNPRESERVED	HDPE HNO3	HUPE H2SO4	AMBER GLASS	AMBER GLASS (PRESERVED)	GLASS, NO PRESERVATIVE	ED B/ S FILT	OR (	<u>e</u>		5 pho	n 0 - 90	-N	747	200	Seni	pH verified in login? Headspace/bubbles in	yes ເ≯no □ n VOA'S? yes □ no □ n/a**	
righton ID#		ample Descript	ion	Date	Time	VOA'S	HDPE			- AS	AMBER G	GLASS, I	STERILIZ	MEOH I	Sal	Heavy	Dho	Ĥ	PaH	0,15	Me	A	Sample containers ar	nd COC match? yes 🛣 no □	
1)426797	CB	North	9471	146	11:00							1		IT:	SF	X	X	X	X	X	X	X	P.O. NUMBER:	off the first of the street of	
	C B	South	5472	11/6	11.00							1			5	X	X	X	×	×	X	X	BILLING ADDRESS (	IF REQUIRED)	
3)																	ш		1-					C. Name of the latest and the latest	
4)		11166.15		ыш																				The property of	
5)																				5					
6)																									
7)						To the																	For Laboratory Use On	y: Field pH/Temp/Time/Initials	
8)								3	-		-14			17=					E-M				Drinki	ng Water Only:	
9)	mi,					2								=0	-		ilian i	I PSA					Send to LCHD? yes □ no □		
10)		moest has a												115		14	R. W.		- 100		all SI	1.1.	Chlorinated Water Su	ıpply? yes □ no □	
Special Instructions	3:	on part und																esles route		villa			MCL Failure yes □ Client Notified (date/t		
11, 2 200	Pl	ease fill out the Ch	ain of Custo	ody com	pletely	and r	evie	w. Inco	rrec	t or in	comp	plete	infori	natio	will .	result i	in a "h	old" c	n all a	analys	es. Al	holo	samples = \$10.		
Trans.	RELINQU	ISHED BY:		RE	CEIVED	BY:					DATE	≣:	COLD S	TIME:	Trans		RE	LINQU	ISHED	BY:		Hara S	RECEIVED BY:	DATE/TIME:	
1 Da	, 5	teur	2		Clay	W			(	1/6	12	3	1	:51	3			rv					71-2 11-12-	order transfer	
2					1					, ,					4										



### BRIGHTON ANALYTICAL, LLC

# QUALITY ASSURANCE/QUALITY CONTROL

Parameter: PHOS

Analyst: MB

COMMENTS:

Analysis Date:	12/5/2023	_ Met	thod Reference:	365.2	
	S	PIKE - ACCUI	RACY		
Laboratory Identification	Spike Conc. (µg/L)	Background (μg/L)	Percent Recoveries	Acceptable Range (%)	Method Blank Concentration
WP 330	4340	<200	98/97	90-110	<200
	S.	PIKE - PRECI	SION		
Laboratory Identification	Observed A (µg/L)	Observed B (µg/L)	RPD	Acceptable Range	
WP 330	4160	4160	0.00	≤ 20%	
	1	MISCELLANE	OUS		
	Standard ID#	%Recovery			
Independent Secondary Reference Material:	WP 330	96%			
Method Standard (Laboratory Control Spike):					1,00

Parameter: TPH

Analyst: MB

Analysis Date:	11/14/2023	Met	hod Reference:	EPA 1664	_					
	S	PIKE - ACCUI	RACY							
Laboratory Identification	Spike Conc. (mg)	Background (mg)	Percent Recoveries	Acceptable Range (%)	Method Blank Concentration					
Lab Control Samples (LCSs)	20	ND	80%	80 - 120	<20000					
SPIKE - PRECISION										
Laboratory Identification	Observed A (mg)	Observed B (mg)	RPD	Acceptable Range						
Lab Control Samples (LCSs)	16.0	18.1	12.3	≤20%						
					<u> </u>					
COMMENTS:										

Analyst:	МВ	Parameter:	OIL& GREASE
Analysis Date:	11/13/2023	Method Reference:	EPA 1664
		riction Reference:	EFA 1004

Laboratory 5	Spike Conc.	PIKE - ACCUI	Percent	Acceptable	Method Blank
	(mg)	(mg)	Recoveries	Range (%)	Concentration
Lab Control Samples (LCSs)	40	ND	96%	80 - 120	<10000
	S	PIKE - PRECI	SION		
Laboratory ( Identification	Observed A (mg)	Observed B (mg)	RPD	Acceptable Range	
Lab Control Samples (LCSs)	38.2	42.0	9.5	< 20%	

COMMENTS:		

### **ICP-MS** METHOD 200.8/6020

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 11/13/2023 Standard ID: 080723 S Batch: 11/13/2023 S1 Matrix Spike Lab ID: CU05923 Soil Analyst: LT Matrix:

	Matrix Spike - F	Precision *		Matrix Spik	e - Accurac	y**	Miscellaneous***			
Metals	Matrix Spike (ug/Kg)	Matrix Spike Dup (ug/Kg)	RPD (%)	Spk Conc (ug/Kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/Kg)	Method Blk (ug/Kg)	LCS- Method STD (%)	Ind. Std. SPEX 1&3 (%)
Chromium	91168	102863	12.1	100000	82.9	94.6	8311	<500	86.7	97.1
Copper	91908	103941	12.3	100000	79.0	91.0	12945	<1000	87.3	100.7
Zinc	126046	142075	12.0	100000	86.9	102.9	39164	<1000	94.8	107.6
Arsenic	90091	98241	8.7	100000	79.9	88.0	10240	<100	92.3	95.6
Selenium	83452	93607	11.5	100000	83.3	93.4	182	<100	92.1	92.6
Silver	1044	1228	16.2	1000	102.4	120.8	20	<100	94.4	106.3
Cadmium	108486	124557	13.8	100000	108.2	124.3	279	<50	91.6	97.5
Barium	151761	170532	11.6	100000	108.6	127.3	43185	<100	100.3	102.0
Lead	123006	141167	13.7	100000	115.6	133.7	7427	<1000	96.5	102.1

*	Matrix	spike	precision	range	+/-	20%	RPD

Comments:

<sup>\*\*</sup> Matrix spike accuracy range +/- 30% recovery

\*\*\* LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery

### Ion Chromatograph EPA Method 300.0

Date: 11/8/2023

Reviewed by:

Analyst:

RM/JT

**ERA P327** 

ERA#:

WP 330

Exp. Date:

Nov-25

Analyte	Sample Conc.	LCS Value	LCS Conc.	% Rec. LCS	ERA Conc.	ERA TRUE Value	% Rec ERA	Control Limits	Units
Fluoride	<100	5,000	4,661	93	1,922	1,950	99	90-110%	μg/L
Chloride	<1000	50,000	46,506	93	39,889	40,000	100	90-110%	μg/L
Nitrite	<10	1,000	923	92				90-110%	μg/L
Nitrate	<10	1,000	950	95	14,183	14,400	98	90-110%	μg/L
Sulfate	<1000	50,000	46,576	93	9,610	9,800	98	90-110%	μg/L

Sample ID# 5594

Analyte	Sample Conc.	Spike Value	MS Conc.	MSD Conc.	% Rec MS	% Rec MSD	RPD	Control Limits	Units
Fluoride	898	5,000	5,826	5,869	99	99	0.7	80-120%	μg/L
Chloride	28,015	50,000	77,222	77,450	98	99	0.3	80-120%	μg/L
Nitrite	3	1,000	981	986	98	98	0.5	80-120%	μg/L
Nitrate	0	1,000	892	894	89	89	0.3	80-120%	μg/L
Sulfate	8,220	50,000	57,074	57,214	98	98	0.2	80-120%	μg/L

Sample ID# 5599

Analyte	Sample Conc.	Spike Value	MS Conc.	MSD Conc.	% Rec MS	% Rec MSD	RPD	Control Limits	Units
Fluoride	584	5,000	5,563	5,530	100	99	0.6	80-120%	μg/L
Chloride	117,809	50,000	165,846	165,392	96	95	0.3	80-120%	μg/L
Nitrite	221	1,000	1,209	1,197	99	98	1.0	80-120%	μg/L
Nitrate	3,218	1,000	4,195	4,189	98	97	0.1	80-120%	μg/L
Sulfate	579,945	50,000	622,191	622,449	84	85	0.0	80-120%	μg/L

Sample ID# 5809

Analyte	Sample Conc.	Spike Value	MS Conc.	MSD Conc.	% Rec MS	% Rec MSD	RPD	Control Limits	Units
Fluoride	140	5,000	5,091	4,837	99	94	5.1	80-120%	μg/L
Chloride	64,435	50,000	113,319	111,084	98	93	2.0	80-120%	μg/L
Nitrite	11	1,000	998	949	99	94	5.1	80-120%	μg/L
Nitrate	0	1,000	907	859	91	86	5.4	80-120%	μg/L
Sulfate	54,677	50,000	103,303	100,921	97	92	2.3	80-120%	μg/L

### **ICP-MS METHOD 6020**

#### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 11/09/2023 Standard ID: 080723 S Batch: 11/08/2023 S1 Matrix Spike Lab ID: CU05519 Soil Analyst: MH Matrix:

	Matrix Spike -	trix Spike - Precision *			e - Accurac	·y**	Miscellaneo	Miscellaneous***		
Metals	Matrix Spike (ug/Kg)	Matrix Spike Dup (ug/Kg)	RPD (%)	Spk Conc (ug/Kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/Kg)	Method Blk (ug/Kg)	LCS- Method STD (%)	Ind. Std. SPEX 1&3 (%)
Chromium	95260	95663	0.4	100000	89.5	89.9	5717	<500	90.7	106.3
Nickel	96218	98030	1.9	100000	88.7	90.5	7555	<1000	95.8	102.5
Copper	91874	93408	1.7	100000	85.0	86.5	6878	<1000	91.7	109.7
Zinc	99986	101803	1.8	100000	78.3	80.1	21723	<1000	87.2	97.9
Arsenic	99506	98675	0.8	100000	95.9	95.1	3594	<100	97.1	100.0
Selenium	91439	90180	1.4	100000	91.3	90.1	124	<200	95.7	97.4
Silver	1002.00	1011.00	0.9	1000	99.1	100.0	11	<100	96.7	106.1
Cadmium	106727	104841	1.8	100000	106.5	104.7	187	<50	100.2	93.4
Barium	122727	121026	1.4	100000	106.5	104.8	16219	<1000	100.5	105.2
Lead	111367	109466	1.7	100000	107.3	105.4	4099	<1000	99.9	98.8

23.

*	Madeire				. 1	200/	DDD	
	Maria	SDIKE	precision	range	+/-	20%	KPU	

Comments:	

<sup>\*\*\*</sup> Matrix spike precision range +/- 20% RPD

\*\*\* Matrix spike accuracy range +/- 30% recovery

\*\*\* LCS accuracy range +/- 20% recovery / Ind std accuracy range +/- 10% recovery

### REPRESENTATIVE BATCH QUALITY CONTROL

### Accuracy & Precision

Analyst:	MH	Parameter:	Mercury
Analysis Date:	11/10/23	Method Reference:	245.1/7470/7471
Matrix:	SOIL	Batch:	S1

	Sl	PIKE - ACCU	RACY							
Laboratory ID	Spike Concentration (ug/Kg)  Backgrou (ug/Kg		Recoveries (%)	Acceptable Range (%)	Method Blank Concentration (ug/Kg)					
CU05519	100	9.3	85 / 93	70 - 130	<50					
	SPIKE - ACCURACY									
Laboratory ID	Observed A (ug/Kg)	Observed B (ug/Kg)	RPD (%)	Acceptable Range (%)						
CU05519	94.6	102.4	7.9	0 - 20						
	N	MISCELLANI	EOUS		<b>''</b>					
		Standard ID#	Recovery (%)	Acceptable Range (%)						
Independent Secondary	Reference Material:	Spex 111023	96.8	90 - 110						
Method Standard (Labo	oratory Control Spike):	Hg- 111023	102.2	85 - 115						

<b>COMMENTS:</b>		
		-

### GC/MS **SEMI-VOLATILE METHOD (PNA) 8270**

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date:

11/9/2023

Std ID: #4420/#4435

Inst./Detec: HP5973/GC-MS

Laboratory ID#:

CU05424

Matrix: SOIL

Ext. Date: 11/08/2023 MB

Analyst: RG

	Matr	ix Spike-Prec	ision*		Matrix Spik	e - Accurac	у	LCS-%re	ecovery
SURROGATES	Spike 1	Spike 2	RPD	Spk Conc ug/L	% Recovery	Range (%)	Sample surr.recov.	LCS-MStd	Method Blank
Nitrobenzene-d5	89	92	3.3	100	91	18-142	105	45	46
2-Fluorobiphenyl	71	74	4.1	100	73	34-144	82	70	72
Terphenyl-d14	67	66	1.5	100	67	22-152	66	61	72
COMPOUNDS							Background		
Naphthalene	145.0	140.0	3.5	50	41	32-173	122.0	94	<330
Acenaphthylene	43.4	43.6	0.5	50	87	37-190	ND	93	<330
Acenaphthene	42.4	42.1	0.7	50	85	43-172	ND	88	<330
Fluorene	44.7	42.9	4.1	50	88	30-196	ND	98	<330
Phenanthrene	43.3	42.1	2.8	50	85	36-189	ND	91	<330
Anthracene	47.1	45.9	2.6	50	93	50-144	ND	101	<330
Fluoranthene	99.1	50.3	65.3**	50	149	35-211	ND	121	<330
Pyrene	44.3	41.2	7.3	50	86	58-145	ND	82	<330
Benzo[a]anthracene	42.5	44.3	4.1	50	87	34-185	ND	91	<330
Chrysene	29.2	29.7	1.7	50	59	32-180	ND	59	<330
Benzo[b]fluoranthene	37,7	38.8	2.9	50	77	31-162	ND	85	<330
Benzo[k]fluorathene	48.0	48.9	1.9	50	97	52-151	ND	98	<330
Benzo[a]pyrene	50.8	51.2	0.8	50	102	49-187	ND	108	<330
Indeno[1,2,3-cd]pyrene	29.7	30.6	3.0	50	60	51-159	ND	65	<330
Dibenzo (a,h) anthracene	24.9	24.1	3.3	50	49**	58-158	ND	58	<330
Benzo[g,h,l]perylene	32.9	31.8	3.4	50	65	56-165	ND	69	<330

<sup>\*</sup> Matrix Spike Precision +/-20 Relative Percent Difference.

Comments: \*\*Out of range due to sample matrix.

Analyst:	RM	Parameter:	Ammonia Soils
Analysis Date:	11/28/2023	Method Reference:	350.1

	SI	PIKE - ACCUI	RACY		
Laboratory Identification	Spike Conc. (µg/L)	Background (µg/L)	Percent Recoveries	Acceptable Range (%)	Method Blank Concentration
5184 MS/MSD	500	1,969	98 / 81	80 - 120	< 10ppb
	Si	PIKE - PRECI	SION		
Laboratory Identification	Observed A (µg/L)	Observed B (µg/L)	RPD	Acceptable Range	
5184 MS/MSD	2458	2374	3.5%	≤ 20%	
	N	MISCELLANE	OUS		
	Standard ID #	%Recovery			
Independent Secondary Reference Material:	WP 330	110%			

<b>COMMENTS:</b>		

From: Snell, Debora (EGLE) < SNELLD@michigan.gov>

Sent: Wednesday, November 1, 2023 10:06 AM

To: Jason Iacoangeli <jiacoangeli@ypsitownship.org>; Brenda Stumbo <bstumbo@ypsitownship.org>; Belinda

Kingsley <br/>
<br/>
bkingsley@ypsitownship.org>

Cc: Lambert, Laura (EGLE) < LambertL4@michigan.gov>; Schwerin, Gary (EGLE) < SchwerinG@michigan.gov>

Subject: 2402 and 2416 E. Michigan Ave - Coal stockpile

You don't often get email from snelld@michigan.gov. Learn why this is important

Hi Jason.

Thank you for speaking with me yesterday, Oct 31, regarding the coal stockpile located at 2402/2416 E. Michigan Ave in Ypsilanti Township. EGLE staff met yesterday to discuss the situation and review recent township actions. Based on the information provided by the township, EGLE staff have the following comments:

It is clear from the photos that material from the coal stockpile is being tracked out and/or running off-site into the road and storm drain. We concur with the township's response, requiring installation of soil erosion and sedimentation controls and requiring removal of the pile as soon as possible. Please note, violations involving land use inconsistent with zoning are a local matter and are outside the purview of EGLE.

Township documents refer to the material as coal ash, however without documentation or analytical results, it is unclear to EGLE staff what exactly the material is at this point. Of note, EGLE Materials Management Division (MMD) staff responded in July 2023 to a complaint at this location regarding "coal ash" being stored in a residential neighborhood. MMD staff inspected the site and found the material did not appear to be coal ash. Staff were told the material was reclaimed coal from DTW Trenton and was being trucked to the St Mary's facility in Charlevoix. Had the material been coal ash, it's placement and disposal would be regulated under Michigan's Part 115, Solid Waste Management Rules. However, because this material was determined to be a product, not a waste, the Part 115 statue did not apply and the complaint was closed. The material shown in recent township photos appears to be similar in appearance to the material present on the site in July 2023.

You mentioned during our telephone conversation that erosion controls were planned to be installed yesterday and the trucking company plans to start removing the pile.

In addition to these actions, we recommend inspecting the nearby storm drain and removing any solids/sedimentation that may have accumulated in the drain as a result of runoff from the pile.

Please provide an update on the installation of erosion controls and storm drain inspection/cleanout (if needed).

Feel free to contact me if you have any questions or require further information or assistance.

Thank you.

#### Deb Snell

**Environmental Quality Analyst** 

### Michigan Department of Environment, Great Lakes, and Energy

Water Resources Division - Jackson District Office 301 E. Louis Glick Hwy., Jackson, MI 49201 snelld@michigan.gov | Ph: 517-539-1097

FOLLOW US | Michigan.gov/EGLE

YTD #11 Samples	"CB North"		"CB South"		
Contaminant	Result (pob) 1	threshold (pp)	b) Result (pob)	conversion factor i	Z1 noure
Arsenic	3,800	340	2,900	1	aquatic maximum value for protection of aquatic (in in ambient water (https://www.michigan.gov/-/medayProject/Webshim/ejn/DOCUments/Trograms/WED/WPDCS/part-4-water-quality-standards.pdf?nev=873a/Ende/3 6015a2.ddf.5139051df.712
Cadmium	450	2,000	750		Michinan Bacteround Sol Survey for Haron-Orie Initias / /www.michinan.nov/enit-/ imedia/Troined/Workins/enite/Books/Workins/en
Chromium	11,000	16	20,000	0.982	aquatic maximum value for protection of aquatic life in ambient water (https://www.michigan.gov/-imedu/Project/Websites/egi/Cocurrents, Programs/WRD(NYDIS/part-4-water-quality-standards.pdf) rev=873afaeda*964006a2da\$15905410712
Copper	9,200	9,900	\$3,000	0.96	Michinan Bacteround Sol Survey for Haron-Orie Initias / /www.michinan.nov/enit-/ imedia/Troined/Workins/enite/Books/Workins/en
Lead	6,100	11,600	19,000		Michiana Sackanovad Sal's verw for Huror- Uni hittas: // www.michiana.nov/etal-/-imeda/Protect/Nebban/Incolar/Prot
Mercury	not detected		not detected		
Zinc	76,000	39,800	180,000	0.978	Michinan Backeround Sol Survey for Haron-Orin Inhttos: //www.michinan.zov/enial-imedia/Proince/Webstasi/midi/Socrameth/Poreram/MMO/harandouv-Watan/Midolan-Backeround-Sol-ov-Vui-2005.cell/rev-wai201054a844414bas2106cd2a010028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A201086A03000028hash-4872A201086A03000028hash-4872A201086A030000000000000000000000000000000000
Ammonia	16,000	n/a	22,000		R.122.13002  ) a maximum of 4 seasonal design flows may be granted when determining surface waster effluent instances. If is determined by the department that the use of such design flows may be granted when determining surface waster effluent instances. If is determined by the department that the use of such design flows may be granted when determining surface waster equality and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and be consistent with the protection of the public health, safety, and the protection of the public health, s
Nitrate	not detected		not detected		
Nitrite	not detected		not detected		
Total Inorganic Nitrogen	16,000	n/a	22,000		R.123.10(0 (2) nutrients shall be limited to the extent necessary to prevent stimulation of growths of equaticplants in GGL doc
Phosphorus	240,000	5,300	480,000		Michinan Backeround Sol Survey for Haron-Orin Inhttos: //www.michinan.zov/enial-imedia/Proince/Webstasi/midi/Socrameth/Poreram/MMO/harandouv-Watan/Midolan-Backeround-Sol-ov-Vui-2005.cell/rev-wai201054a844414bas2106cd2a010028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A2010866A0300028hash-4872A201086A03000028hash-4872A201086A03000028hash-4872A201086A030000000000000000000000000000000000
Oll & Grease	690,000	n/a*	310,000		R.123.10/D Rule SQ. The surface waters of the state shall not have any of the following physical properties in unnatural quantities which are or may become injurious to any designated use:
Total Petroleum Hyrdocarbons					
Hyrdocarbons	340,000	200	160,000		https://www.ingu.gov/retice/_index/retice/_i
Benzo(a)pyrene	4,400	1,990	1,700		Background Polycycle Aromatic hydrocarbon (PAIst): The Assessment of Statistics and Oxforbacions (https://www.mpt.com/meant/hydrocarbon (PAIst): The Assessment of Statistics and Oxforbacion (PAIst): The Assessment of Oxforbacion

nighignose " nigner than the threshold." " highest concentration in public rain gardens was 75,900 ppb at Dolph

# EVAN N. PRATT, P.E.



WATER RESOURCES COMMISSIONER 705 North Zeeb Road P.O. Box 8645 Ann Arbor, MI 48107-8645

> email: <u>drains@washtenaw.org</u> www.washtenaw.org/drains

HARRY SHEEHAN Chief Deputy Water Resources Commissioner

SCOTT MILLER, P.E. Deputy Water Resources Commissioner

Telephone 734.222.6860 Fax 734.222.6803

December 15, 2023

Mr. Wm. Douglas Winters, Esq 61 N. Huron St Ypsilanti, MI 48197

RE: 2402 and 2416 E. Michigan Ave Sampling

Dear Mr. Winters;

With regard to the noted properties at 2402 and 2416 East Michigan Avenue, pursuant to Township request our field staff visited this location and verified a large stockpile(s) of an unknown black material on site. We are also in receipt of correspondence from EGLE that you provided to us, describing the industrial origin of the materials, etc. and will not reiterate that information here.

Pursuant to the Township's request, our field staff has also verified evidence that the flow of water from the stockpile on this property has created a black staining leading from the stockpile and terminating at the road drainage structure(s) at the entrance drive to the property. Please see the attached photo.

The staining surrounds the immediate area of the drainage structure(s) and did not appear to have another source other than the properties in question. In other words, there was no other staining on the roadway leading to the drainage structure from any direction, but there was staining from the site/driveway of the property in question to the drainage structures.

As we discussed subsequent to your initial correspondence on this matter, County Water Resources staff obtained sediment samples from the drainage structures on November 6, 2023. Our office followed standard sampling and chain of custody protocols to collect sediment from two drainage structures identified on the attached map as "CB North and CB South". As you can see on that map, these in-street drainage structures (known as Catchbasins or CB's) are located on either side of the site entrance from Wiard Road and receive flow from the site and stockpile area when it rains.

These samples were provided to Brighton Analytical, LLC to determine concentrations of a variety of regulated toxic substances. We attach those results in the original format submitted by Brighton Analytical, noting the actual concentrations (in parts per billion) found in the samples along with the lowest concentration detectable (DL or detection limit) by the methods used by Brighton Analytical, LLC.

We have also attached a separate spreadsheet generated by Water Resources staff re-stating the laboratory results and identifying which substances exceed what appear to be the regulatory threshold of said substances, along with citations for the applicable regulatory statutes and/or reference documents establishing said regulatory thresholds.

The sample from the location labelled "CB North" indicates elevated levels of Arsenic, Zinc, Chromium, and Phosphorous as well as Hydrocarbons and Polycylic Aromatic Hydrocarbons (PAHs).

The sample from the location labelled "CB South" indicated elevated levels of the same substances with the exception of PAH's. Elevated levels of Copper and Lead were also detected at this location.

All of these substances have regulatory water quality thresholds established by USEPA for compliance with the National Pollution Discharge Elimination System (NPDES) permitting that is the basis for the Municipal Separated Storm Sewer System (MS4) permit required by the state of Michigan's Department of Environment, Great Lakes, and Energy (MI EGLE). As you know, my office, the Road Commission, and the Township each have MS4 NPDES permits through EGLE requiring action if elevated levels of these substances and other pollutants are found in the public system.

Because the stockpiled material is on a private site, we did not sample that material directly. The Township may wish to seek sampling results from the property owner to better establish the nature of any regulated substances within the stockpile, since (as noted above) it is clearly evident that each time it rains, material from the stockpile is being transported to the public drainage system.

Please feel free to contact me for any clarification or further discussion on this matter.

Sincerely,

Evan N Pratt

Water Resources Commissioner Washtenaw County

Cc: Brenda Stumbo, Ypsilanti Township Supervisor
Heather Jarrell-Roe, Ypsilanti Township Clerk
Stan Eldridge, Ypsilanti Township Treasurer
Matthew MacDonnell, Managing Director, Washtenaw County Road Commission
Brent Schlack, Director of Engineering, Washtenaw County Road Commission
Harry Sheehan, Chief Deputy, Washtenaw County Water Resources
Heather Rice, Environmental Manager, Washtenaw County Water Resources
Catherine Wytychak, Water Quality Specialist, Washtenaw County Water Resources

# Resolution No. 2023-19

# Charter Township of Ypsilanti 2024 Fiscal Year Budget

**WHEREAS** the Township Supervisor has prepared and submitted to the Township Board the proposed budgets for calendar year 2024; and

**WHEREAS** the Township Board has advertised the tentative millage rates in the Washtenaw Legal News and held the public hearing on December 5, 2023 on the budget and the tentative millage rates pursuant to Section 16 of the Uniform Budgeting Accounting Act (Truth in Budgeting); and

WHEREAS the Township Board has reviewed the proposed tax rates and budgeted; and

**NOW THEREFORE BE IT RESOLVED** that the Charter Township of Ypsilanti Board of Trustees adopts the 2024 Fiscal Year Budget by cost center, as follows:

# **Expenditures:**

General Fund - Fund 101			
101 TOWNSHIP BOARD			160,641
171 TOWNSHIP SUPERVISOR			328,680
191 ACCOUNTING			453,311
215 TOWNSHIP CLERK			473,683
223 INDEPENDENT AUDITING			35,900
228 COMPUTER SUPPORT			869,038
247 BOARD OF REVIEW			3,230
253 TREASURER			464,177
257 ASSESSING DEPARTMEN	Т		567,680
262 ELECTION DEPARTMENT			591,845
265 RESIDENT SVCS: BLDG C	PERATIONS		860,038
266 LEGAL SERVICES			350,000
267 GENERAL SERVICES			161,700
270 HUMAN RESOURCES			446,890
271 COMMUNICATION & PUBL	IC RELATIONS		216,666
272 OTHER FUNCTIONS			610,927
287 COURT DUE PROCESS			475,000
445 STORMWATER & DRAINS	AT LARGE		661,520
446 HIGHWAYS AND STREET	5		664,000
602 PUBLIC HEALTH			407,970
701 PLANNING COMMISSION			10,648
702 ZONING BOARD OF APPE	ALS		5,095
703 COMMUNITY DEVELOPME	ENT		391,767
729 COMMUNITY STABILIZATI	ON		1,140,000
752 RESIDENT SVCS: ADMINI	STRATION		67,639
770 RESIDENT SVCS: PARKS	& GROUNDS		1,114,489
901 CAPITAL OUTLAY			5,319,631
902 CAPITAL OUTLAY - SPECI	AL		8,226,122
999 OTHER FINANCING USES			1,816,892
Total General Fund Expendi	ture by Department:	_\$_	26,895,179
Fire Department - Fund 206			
269 Civil Service Commission			24,850
336 Fire			4,818,020
901 Capital Outlay			257,000
Total Fire Department Fund	by Department	Total: \$	5,099,870
Total File Bopartment Fund	by Dopartmont	<u> </u>	0,000,010
Parks - Fund 208	-	Total: \$	9,220
Bike, Sidewalk, Rec, Roads, GF - Fund 21	3		
Bike Path, Sidewalk, Recreation, Roads, (			
446 Highways and Streets	pperations - 1 unu 213	\$	1,411,529
753 Bike, Sidewalk, Rec, Roads	GF	Ψ	893,786
901 Capital Outlay	, 01		1,283,300
906 Debt Services			-
Total BSR II Fund by Depart	ment -	Total: \$	3,588,615
Total Bolt II Talla by Bepart	ment	<u>Ψ</u>	3,000,010
Fire Pension and OPEB - Fund 216	-	Total: \$	1,468,627
Fire Special Millage Capital - Fund 217	-	Total: \$	1,544,869
Environmental Services - Fund 226	-	Total: \$	3,880,266
Recreation - Fund 230	-	Total: \$	920,895

14B Court - Fund 236	Total:	\$ 1,787,686
Building Department - Fund 249	Total:	\$ 991,899
Local Development Finance Authority - Fund 250	Total:	\$ 74,313
Hydro Station - Fund 252	Total:	\$ 1,184,811
Law Enforcement - Fund 266  301 Sheriff Services 303 Community Engagement 304 Ordinance Total Law Enforcement Fund by Department	Total:	\$ 7,401,735 345,431 881,468 <b>8,628,634</b>
Opioid Settlement - Fund 284	Total:	\$ 21,984
Nuisance Abatement - Fund 287	Total:	\$ 49,077
Debt 2006 Bond - Fund 398	Total:	\$ 234,290
Golf Course - Fund 584	Total:	\$ 946,388
Compost - Fund 597	Total:	\$ 858,617
Motor Pool - Fund 661	Total:	\$ 393,036
	Grand Total:	\$ 58,578,276

**BE IT FURTHER RESOLVED** that the revenues, transfers in, and appropriations of prior year fund balance are estimated as follows:

## Revenues:

Revenues			\$	16,052,523
Transfer-in	orior year fund balance			- 10,842,656
General Fund - 101	onor your rand balance	Total:	\$	26,895,179
				_
Revenues			\$	5,226,134
Transfer-in				-
	orior year fund balance	Total:	\$	- E 226 424
Fire Department Fund - 206		i otai:	<u> </u>	5,226,134
Revenues			\$	5,000
Transfer-in				-
	orior year fund balance			4,220
Parks Commission Fund - 208		Total:	\$	9,220
Revenues			\$	2,476,871
Transfer-in			•	470,000
	orior year fund balance			641,744
Bike Path, Sidewalk, Recreation	i, Roads, Operations - 213	Total:	\$	3,588,615
Revenues			\$	1,485,154
Transfer-in				-
Appropriation of p	orior year fund balance	Total:	\$	1,485,154
rife refision & OFEB Millage re	ana - 210	i Otai.	Ψ	1,465,154
Revenues			\$	10,000
Transfer-in				-
Appropriation of p	orior year fund balance	Total:	\$	1,534,869 1, <b>544,869</b>
The Special Millage Capital Full	u - 217	i Otai.	Ψ	1,544,009
Revenues			\$	4,021,362
Transfer-in				-
Appropriation of p  Environmental Services Fund -	orior year fund balance	Total	•	4 004 202
Environmental Services Fund -	220	Total:	\$	4,021,362
Revenues			\$	413,900
Transfer-in				506,995
Appropriation of p  Recreation Fund - 230	orior year fund balance	Total:	\$	920,895
Neoreation Fully - 230		i Ulai.	Ψ	320,033

Revenues Transfer-in		\$	786,224 1,001,462
Appropriation of prior year fund balance  14B Court - 236	Total:	\$	1,787,686
Revenues		\$	676,750
Transfer-in Appropriation of prior year fund balance			- 315,149
Building Department Fund - 249	Total:	\$	991,899
Revenues		\$	74,588
Transfer-in Appropriation of prior year fund balance			- -
Local Development Finance Authority Fund - 250	Total:	\$	74,588
Dovernuse		æ	444.060
Revenues Transfer-in		\$	441,960 81,000
Appropriation of prior year fund balance			661,851
Hydro Station Fund - 252	Total:	\$	1,184,811
Revenues		\$	9,606,116
Transfer-in		*	-
Appropriation of prior year fund balance  Law Enforcement Fund- 266	Total:	\$	9,606,116
	Total.		
Revenues Transfer-in		\$	2,000
Appropriation of prior year fund balance			19,984
Opioid Settlement Fund - 284	Total:	\$	21,984
Revenues		\$	37,800
Transfer-in			- 44.077
Appropriation of prior year fund balance  Nuisance Abatement Fund - 287	Total:	\$	11,277 <b>49,077</b>
Dovernues		æ	
Revenues Transfer-in		\$	234,290
Appropriation of prior year fund balance			-
Debt 2006 Bond Fund - 398	Total:	\$	234,290
Revenues		\$	692,050
Transfer-in		Ψ	254,338
Appropriation of prior year fund balance  Golf Course Fund - 584	Total:	\$	946,388
Gon Course Fund - 304	i Otai.	Ψ	940,388
Revenues		\$	611,200
Transfer-in Appropriation of prior year fund balance			- 247,417
Compost Fund - 597	Total:	\$	858,617
Revenues Transfer-in		\$	250,562
Appropriation of prior year fund balance			157,539
Motorpool Fund - 661	Total:	\$	408,101
	Grand Tot	tal: \$	59,854,985
		- <del></del>	,,

**BE IT FURTHER RESOLVED** that the Township Supervisor is authorized to approve transfers of budgetary funds within a cost center in consultation with the effected Department Director and/or the Accounting Director; and

**BE IT FURTHER RESOLVED** that the following property tax revenues and tax rates be authorized and that the Township Treasurer is ordered to levy such funds and rates, and collect and deposit to the various specific uses and funds as required by ordinance or resolution;

## **Levied Property Tax Revenues and Rates:**

Operating	Rate	Revenue
General	0.9797	\$ 1,646,382 *
Fire Department	3.0850	\$ 5,184,331 *
Solid Waste	2.3742	\$ 3,989,834 *
Law Enforcement	5.5570	\$ 9,338,517 *
Bike Path, Sidewalk, Recreation, Roads, Operations	0.9930	\$ 1,668,733 *
Operating Total:	12.9889	\$ 21,827,796
<u>Debt</u>		
Fire Pension	0.8800	\$ 1,478,837 *
Debt Total:	0.8800	\$ 1,478,837
Grand Total:	13.8689	\$ 23,306,632

<sup>\*</sup>Amount calculated using 2023 taxable value minus Renaissance Zone totaling 1,680,496,116. This figure does not include any adjustments.

The Township will levy the 1% Tax Administration fee on property taxes collected by the Township Treasurer on behalf of other governmental units, as permitted by State law.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-19 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

Heather Jarrell Roe, Clerk



November 28, 2023

Steven W. Densmore BA, PEM, FPE, FI-II Fire Chief Charter Township of Ypsilanti Central Fire Station 222 S. Ford Blvd, Ypsilanti, Mi 48198 sdensmore@ypsitownship.org

RE:

Proposal for Fire Station 3 RFP Assistance Professional Engineering Design Services

#### Dear Chief Densmore:

Thank you for the opportunity to submit this proposal to provide Professional Services for the preparation of RFP documents for the improvements needed at Fire Station 3. This proposal provides key personnel and project manager contact information as well as project understanding, deliverables, schedule, and an hourly not to exceed budget.

### PROJECT UNDERSTANDING

Fire Station 3 has recently experienced multiple roof leaks that caused damage to the station ceilings. The leaks have since been repaired and now the Township would like to address the water damage from those leaks as well as several other needed improvements. The repairs may be summarized as follows:

- Repair the apparatus bay ceiling damage and paint to match
- · Replace apparatus bay attic insulation
- Replace existing gutter system with commercial grade system
- Replace 4 windows

We offer the following scope of services for the completion of the design of this project,

### SCOPE

#### Task 1 - Specifications and Bid Package Assembly

In order to develop the necessary specifications, OHM will follow applicable building codes as well as the standard front-end specifications commonly used on other Township Capital projects. This document will define the bid scope as noted in the project understanding. These specifications will pertain to specific items such as special instructions to bidders (Township requirements), supplemental and technical specifications, and a method of payment for the contractor to follow.

Following a kickoff meeting with the Township, OHM Advisors will develop a bid package. The bid package will require the necessary bonding, prevailing wage information, and insurance requirements as well as a bid form that will allow the Township to compare bids on an "apples to apples" basis. After completion of the bid package, the Township will be provided with two hard copies of the package for review along with an updated final opinion of



probable cost. Final adjustments to the package will then be made based on the Township's comments prior to advertising and bidding. This can be reviewed either with an in person or virtual review meeting prior to bidding. A final bid package will be submitted to the Chief for placement on a Board Agenda to receive authorization to seek bids. OHM will have a representative available at this meeting to answer any questions.

### Task 2 - Bidding Assistance

The final bid package will be provided to the Township to be posted on the Michigan Inter-governmental Trade Network (BidNet). OHM will assist with the bid process and conduct a bid opening. OHM can also hold an onsite pre-bid conference with potential bidders, if requested by the Township. OHM will address any questions and/or any Requests for Information (RFIs) received by the bidding contractors during the bid phase. OHM will hold a bid opening at the Township on the date specified in the bid documents. Bids will be received, read aloud, collected, tabulated, and reviewed. A letter of recommendation will be provided to the Township based on price, references, and other criteria outlined in the bid documents.

#### DELIVERABLES

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-	~	O	7.

#### Deliverable

Task 1

Final Bidding Package (Reviewed by Township Attorney)

Task 2

Recommendation of Award Letter

#### KEY PERSONNEL

This project team has been specifically selected to best meet the technical aspects of the design and facilitate coordination with the Township. Below is a list of key personnel and their role on this project.

Project Team Members	Role on Project	Specific Duties
Matthew D. Parks, P.E.	Principal in Charge	Township Liaison and Point of Contact
David Boersma, AIA	Project Manager	Management & Lead Architect

#### ASSUMPTIONS/CLARIFICATIONS

- The bid package will be limited to the apparatus bay ceiling repairs, gutter system replacement and the replacement of four windows.
- An allowance for Township Building Permits will be included in the contract documents. OHM will submit the permit package. However, fees for this will not be included in the scope through OHM. It's expected that the Township will internally bill or waive these fees. Contractor fees will be paid through the contract as indicated above.
- Any additional tasks outside of the above scope of services can be conducted at an hourly rate or as negotiated between the Township and OHM Advisors. Additional work will not be conducted prior to Township written authorization.
- No construction oversight or contract administration services are included in the proposal. The Township can inspect and administer this project with their staff or OHM can submit a proposal under separate cover for consideration upon request. In general, projects like this require approximately 10% of the overall construction cost to administer construction services. This can change based on the level of service provided.
- Any meetings in addition to the meetings outlined in the above scope are not included in the scope of services but can be attended upon request. Time spent for these meetings will be charged on an hourly basis.



#### **SCHEDULE**

OHM Advisors intends to start work within three weeks of approval of the proposal (Likely to be in early 2024). Final bid documents should be complete within five weeks. OHM Advisors should be notified immediately of any deadline changes to satisfy the Township's needs, as significant changes in the final project schedule could affect total cost.

#### FEE

OHM Advisors will invoice the Charter Township of Ypsilanti for the above stated services on an hourly not-to-exceed basis, in accordance with our 2024 Rate Schedule. Invoices will be sent monthly as work is performed.

Design Tasks	Design Fee	
Task 1: Specification and Final Bid Package Assembly	\$5,750.00	
Task 2: Bidding Assistance	\$4,000.00	_
Total	\$9,750.00	

The total fee is estimated to be \$9,750.00. Additional services can be provided on an hourly basis, as requested.

#### ACCEPTANCE

If this proposal is acceptable to you, a signature on the enclosed copy of this letter and initials on the contract terms and conditions will serve as our authorization to proceed.

Thank you for giving us the opportunity to present this proposal to you. We look forward to working with you throughout this project.

OHM ADVISORS CONSULTANT	_	Charter Township of Ypsilanti CLIENT
Mith D. Oux	_ (Signature)	Dree & Deune / Hu More
Matthew D. Parks, P.E.	_ (Name)	Ms. Brenda Stumbo and Heather Jarrell Roe
Principal in Charge	_ (Title)	Township Supervisor and Clerk
	_ (Date)	12-20-2023

#### **TERMS & CONDITIONS**



- THE AGREEMENT. These Terms and Conditions and the attached Proposal or Scope of Services, upon acceptance by CLIENT, shall constitute the entire Agreement between Orchard, Hiltz & McCliment, Inc. (OHM ADVISORS), a registered Michigan Corporation, and CLIENT. OHM ADVISORS and CLIENT may be referred to individually as a Party or collectively as Parties. This Agreement supersedes all prior negotiations or agreements and may be amended only by written agreement signed by both Parties.
- 2. CLIENT RESPONSIBILITIES. CLIENT, at no cost, shall:
  - a. Provide access to the project site to allow timely performance of the services.
  - Provide all information in CLIENT'S possession as required by OHM ADVISORS to perform the services.
  - c. Designate a person to act as CLIENT'S representative who shall transmit instructions, receive information, define CLIEN'I' policies, and have the authority to make decisions related to services under this Agreement.
- PROJECT INFORMATION. OHM ADVISORS shall be entitled to rely on the accuracy and completeness of services and information furnished by CLIENT, other design professionals, or consultants contracted directly to CLIENT.
- 4. PERIOD OF SERVICE. The services shall be completed within the time specified in the Proposal or Scope of Services, or if no time is specified, within a reasonable amount of time. OHM ADVISORS shall not be liable to CLIENT for any loss or damage arising out of any failure or delay in rendering services pursuant to this Agreement that arise out of circumstances that are beyond the control of OHM ADVISORS.
- 5. COMPENSATION. CLIENT shall pay OHM ADVISORS for services performed in accordance with the method of payment, as stated in the Proposal or Scope of Services. CLIENT shall pay OHM ADVISORS for reimbursable expenses for subconsultant services, equipment rental, or other special project related items at a rate of 1.15 times the invoice amount.
- 6. TERMS OF PAYMENT. Invoices shall be submitted to the CLIENT each month for services performed during the preceding period. CLIENT shall pay the full amount of the invoice within thirty days of the invoice date. If payment is not made within thirty days, the amount due to OHM ADVISORS shall include a service fee at the rate of one (1%) percent per month from said thirtieth day.
- STANDARD OF CARE. OHM ADVISORS shall perform their services under this Agreement in a manner consistent with the professional skill and care ordinarily provided by similar professionals practicing in the same or similar locality under the same or similar conditions.
- 8. RESTRICTION OF REMEDIES. OHM ADVISORS is responsible for the work of its employees while they are engaged on OHM ADVISORS' projects. As such, and in order to minimize legal costs and fees related to any dispute, CLIENT agrees to restrict any and all remedies it may have by reason of OHM ADVISORS' breach of this Agreement or negligence in the performance of services under this Agreement, be they in contract, tort, or otherwise, to OHM ADVISORS, and to waive any claims against individual employees.

- 9. LIMIT OF LIABILITY. To the fullest extent permitted by law, CLIENT agrees that, notwithstanding any other provision in this Agreement, the total liability in the aggregate, of OHM ADVISORS to CLIENT, or anyone claiming under CLIENT, for any claims, losses, damages or costs whatsoever arising out of, resulting from, or in any way related to this Agreement or the services provided by OHM ADVISORS pursuant to this Agreement, be limited to \$25,000 or OHM ADVISORS fee, whichever is greater, and irrespective of whether the claim sounds in breach of contract, tort, or otherwise.
- ASSIGNMENT. Neither Party to this Agreement shall transfer, sublet, or assign any duties, rights under or interest in this Agreement without the prior written consent of the other Party.
- NO WAIVER. Failure of either Party to enforce, at anytime, the
  provisions of this Agreement shall not constitute a waiver of such
  provisions or the right of either Party at any time to avail themselves
  of such remedies as either may have for any breach of such
  provisions.
- GOVERNING LAW. The laws of the State of Michigan will govern the validity of this Agreement, its interpretation and performance.
- 13. INSTRUMENTS OF SERVICE. OHM ADVISORS shall retain ownership of all reports, drawings, plans, specifications, electronic data and files, and other documents (Documents) prepared by OHM ADVISORS as Instruments of Service. OHM ADVISORS shall retain all common law, statutory and other reserved rights, including, without limitation, all copyrights thereto. CLIENT, upon payment in full for OHM's services, shall have an irrevocable license to use OHM's Instruments of Service for or in conjunction with repairs, alterations or maintenance to the project involved but for no other purpose. CLIENT shall not reuse or make any modifications to the Documents without prior written authorization by OHM ADVISORS. In accepting and utilizing any Documents or other data on any electronic media provided by OHM ADVISORS, CLIENT agrees they will perform acceptance tests or procedures on the data within 30 days of receipt of the file.
- 14. <u>CERTIFICATIONS</u>. OHM ADVISORS shall have 14 days to review proposed language prior to the requested dates of execution. OHM ADVISORS shall not be required to execute certificates to which it has a reasonable objection, or that would require knowledge, services, or responsibilities beyond the scope of this Agreement, nor shall any certificates be construed as a warranty or guarantee by OHM ADVISORS.
- 15. TERMINATION. Either Party may at any time terminate this Agreement upon giving the other Party 7 calendar days prior written notice. CLIENT shall within 45 days of termination pay OHM ADVISORS for all services rendered and all costs incurred up to the date of termination in accordance with compensation provisions in this Agreement.
- 16. <u>RIGHT TO SUSPEND SERVICES</u>. In the event CLIENT fails to pay OHM ADVISORS the amount shown on any invoice within 45 days of the date of the invoice, OHM ADVISORS may, after giving 7 days' notice to CLIENT, suspend its services until payment in full for all services and expenses is received.

- 17. OPINIONS OF PROBABLE COST. OHM ADVISORS preparation of Opinions of Probable Cost represents OHM ADVISORS' best judgment as a design professional familiar with the industry. CLIENT recognizes that OHM ADVISORS has no control over costs of labor, equipment, materials, or a contractor's pricing. OHM ADVISORS makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bid or actual cost.
- 18. JOB SITE SAFETY. Neither the professional activities of OHM ADVISORS, nor the presence of OHM ADVISORS or our employees and subconsultants at a construction site shall relieve the Contractor or any other entity of their obligations, duties, and responsibilities including, but not limited to, construction means, methods, sequences, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and the health or safety precautions required by any regulatory agency. OHM ADVISORS has no authority to exercise any control over any construction contractor or any other entity or their employees in connection with their work or any health or safety precautions.
- 19. CONTRACTOR SUBMITTALS. If included in the services to be provided, OHM ADVISORS shall review the contractor's submittals such as shop drawings, product data, and samples for the limited purpose of checking for conformance with information given and the design concept expressed in the construction documents issued by OHM ADVISORS. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the contractor's responsibility. OHM ADVISORS review shall not constitute approval of safety precautions or, unless otherwise specifically stated by OHM ADVISORS, of any construction means, methods, techniques, sequences or procedures. OHM ADVISORS approval of a specific item shall not indicate approval of an assembly of which the item is a component.
- 20. CONSTRUCTION OBSERVATION. If requested, OHM ADVISORS shall visit the project construction site to generally observe the construction work and answer questions that CLIENT may have. OHM ADVISORS shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the construction work, or to determine whether the construction work is being constructed in accordance with the Contract Documents.
- 21. HAZARDOUS MATERIALS. As used in this Agreement, the term hazardous materials shall mean any substances, including without limitation asbestos, toxic or hazardous waste, PCBs, combustible gases and materials, petroleum or radioactive materials (as each of these is defined in applicable federal statutes) or any other substances under any conditions and in such quantities as would pose a substantial danger to persons or property exposed to such substances at or near the Project site. Both Parties acknowledge that OHM ADVISORS' Scope of Services does not include any services related to the presence of any hazardous or toxic materials. In the event OHM ADVISORS or any other person or entity involved in the project encounters any hazardous or toxic materials, or should it become known to OHM ADVISORS that such materials may be present on or about the jobsite or any adjacent areas that may affect the performance of OHM ADVISORS' services, OHM

- ADVISORS may, at its sole option and without liability for consequential or any other damages, suspend performance of its services under this Agreement until CLIENT retains appropriate qualified consultants and/or contractors to identify and abate or remove the hazardous or toxic materials and warrants that the jobsite is in full compliance with all applicable laws and regulations. CLIENT agrees, notwithstanding any other provision of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless OHM ADVISORS, its officers, partners, employees and subconsultants (collectively, OHM ADVISORS) from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or materials that exist on, about or adjacent to the Project site, whether liability arises under breach of contract or warranty, tort, including negligence, strict liability or statutory liability, regulatory or any other cause of action, except for the sole negligence or willful misconduct of OHM ADVISORS.
- 22. WAIVER OF CONSEQUENTIAL DAMAGES. The Parties waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either Party's termination of this Agreement.
- 23. WAIVER OF SUBROGATION. The Parties waive all rights against each other and any of their contractors, subcontractors, consultants, agents, and employees, each of the other, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to a written contract or other property insurance applicable to the construction work.
- 24. <u>THIRD PARTIES</u>. Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either CLIENT or OHM ADVISORS.
- 25. CODE REVIEW/ACCESSIBILITY. In providing its services under this Agreement, OHM ADVISORS may have to interpret federal and or state laws, codes, ordinances, regulations and/or statutes. CLIENT understands and agrees that these may be subject to different and possibly contradictory interpretations by relevant governmental officials charged with interpreting same and furthermore understands and agrees that OHM ADVISORS does not warrant or guarantee that their interpretation will be consistent with the interpretation of the relevant governmental officials. OHM ADVISORS shall not be liable for unreasonable or unforeseeable interpretation of federal and or state laws, codes, ordinances, regulations and/or statutes by governmental officials charged with interpreting same.
- 26. <u>DISPUTE RESOLUTION</u>. In an effort to resolve any conflicts that arise during the project or following the completion of the project, the Parties agree that all disputes between them arising out of or relating to this Agreement shall be submitted to nonbinding mediation, unless the Parties mutually agree otherwise, as a prerequisite to further legal proceedings. The Parties agree to share the mediator's fee and any filing fees equally, and the mediation shall be held in the place where the project is located, unless another location is mutually agreed upon.

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



Trustees
Ryan Hunter
John Newman II
Gloria Peterson
Debbie Swanson

December 20, 2023

Sheryl Soderholm Siddal Managing Director Washtenaw County Road Commission 555 N. Zeeb Road Ann Arbor, MI 48103

Re: Request to approve the agreement with the Washtenaw County Road Commission for the installation of a pedestrian crossing at Holmes Rd. and Peabody St.

At the regular meeting held on December 19, 2023, the Charter Township of Ypsilanti Board of Trustees approved the agreement with the Washtenaw County Road Commission for the installation of a pedestrian crossing at Holmes Rd. and Peabody St. in the amount of \$36,32150 budgeted in line item #101-446-982-000.

Attached is a copy of the pedestrian crossing agreement and the traffic control device agreement signed by the Township. Please return a fully executed copies of the agreements to my office.

Should you have any questions, please contact my office.

Sincerely,

Heather Jarrell Roe

Heather Janell Roe

Clerk

**Enclosure** 

cc: Javonna Neel, Accounting Director

Brenda Stumbo, Supervisor

Adam Lape, WCRC

Files

# HOLMES ROAD AT PEABODY STREET PEDESTIAN CROSSING AGREEMENT BETWEEN CHARTER TOWNSHIP OF YPSILANTI AND THE WASHTENAW COUNTY ROAD COMMISSION

THIS AGREEMENT, made and entered into this 3rd day of January, 2024 between the Board of the Charter Township of Ypsilanti (the "Township") and the Board of Washtenaw County Road Commissioners (the "Road Commission").

WHEREAS, the Township desires to improve the pedestrian crosswalk crossing on Holmes Road at Peabody Street with rectangular rapid flashing beacons (the "Project"); and

WHEREAS, proper authority is provided to the parties of this Agreement under the provisions of Act 51 of Public Acts of 1951, as amended: and

WHEREAS, the Road Commission will prepare project documents for the Project, including plan preparation and material purchases; and

WHEREAS, the Road Commission will manage the installation and modernization of the Project; and

WHEREAS, the Township shall promptly reimburse the Road Commission upon receipt of any invoices for all costs and expenses attributed to the Project;

THEREFORE, BE IT AGREED that the Township will pay the Road Commission for all actual costs of the Project, estimated to be \$36,321.50.

# AGREEMENT SUMMARY

**Estimated Costs** 

Holmes Road at Peabody Street Pedestrian Crossing

\$36,321.50

FOR YPSILANTI TOWNSHIP:

Brenda Stumbo, Supervisor

12-20-2=

Heather Jarrell Roe, Clerk

FOR WASHTENAW COUNTY ROAD COMMISSION:

Barbara Ryan Fuller

2024.01.03 13:59:03 -05'00'

Barbra Ryan Fuller, Chair

Matthew or Macdonell

Matthew MacDonell, Managing Director

# WASHTENAW COUNTY ROAD COMMISSION

555 N. ZEEB ROAD ANN ARBOR, MICHIGAN 48103

# TRAFFIC CONTROL DEVICE AGREEMENT

LOCATION	Holmes Road at Peabody Street	AGREEMENT NO	1			
DEVICE T	YPE(S): RRFB assembly and all signage for crossing	EFFECTIVE DATE OF THIS AGREEMENT:				
undersigne location(s)	nority of state law and by virtue of resolutions for the division of cost of the division of cost ocumentation.	intenance and operation of the traff	fic control device(s) at the			
Agency Agency Agency Other	WASHTENAW COUNTY ROAD CO Ypsilanti Township	MMISSION	0% 100%			
above on t	GREEMENT: It is agreed that the <b>Washtena</b> the participation agreement for their proportional control device(s) on the first billing cycle after	ate share of all costs relative to the				
	r agreed that the agency responsible for payment the operation costs, shall be the Ypsilanti To		line interconnection billings			
	r agreed that the agency responsible for perforshtenaw County Road Commission.	rming maintenance by approved g	uidelines and policies, shall			
jurisdiction hereby ago any claims	"In the event the traffic control device(s) referred to in this agreement is located on a road or street that is not under the jurisdiction of the <b>Washtenaw County Road Commission</b> , the authority having the jurisdiction over the road or street hereby agrees to save harmless, indemnify, represent, and defend the <b>Washtenaw County Road Commission</b> from any claims, demands, or suits arising out of or relating to the maintenance and operation of the traffic control device(s) which is the subject matter of this agreement."					
	r agreed that title to all equipment at the road of the road in which the equipment is located.	s listed in this agreement shall rem	nain with the agency having			
This agree	ment is terminable on a unanimous decision be	etween all parties.				
Agency <u>\</u>	WASHTENAW CO. ROAD COMM.	Agency Ypsilanti Townsh	ip			
Signed By	Barbara Ryan Fuller 2024.01.03 13:59:50	Signed By Due of L	Theres			
Print Name _	-05'00'	Print Branda L.	Stumbo			
Title _	Board Chair	Title Supervision	01			
Date _		Date	1023			
Agency _	WCRC	Other Ypsilant	i Township			
Signed (	Matthew of MacDonell	Signed By Affenll	Ral			
Print Name _	Matthew F. MacDonell	Print Name Heather La	will Roe			
Title	Managing Director	Title QUY				
Date	1/3/2024	Date (2-20-6	×023			



November 27, 2023

AT&T Michigan
Angela Wesson
METRO Act Administrator
54 N. Mill Street
Mailbox #30
Pontiac, MI 48342

Ypsilanti Charter Township Clerk 7200 S Huron River Dr Ypsilanti, MI 48197

## METRO ACT RIGHT OF WAY PERMIT EXTENSION

Dear Ypsilanti Charter Township Clerk,

Agreed to by and on behalf of the

This is a letter agreement which extends the existing METRO Act Permit issued by the Ypsilanti Charter Township/Washtenaw County to Michigan Bell Telephone Company d/b/a AT&T Michigan ("AT&T") which expires on December 31, 2023. The extension is for a term to end on December 31, 2028.

If this is agreeable, please sign both copies of the extension letter agreement in the place provided below and return to AT&T Michigan at the address on this letterhead. Upon receipt AT&T will acknowledge and return one copy for your files.

Additional information regarding this renewal request may be found at <a href="http://www.michigan.gov/mpsc">http://www.michigan.gov/mpsc</a>.

Please click on Regulatory Information, Telecommunications, and METRO Act/Right of Way.

We would appreciate return of the signed copies within 30 days of receiving this request. Your cooperation is appreciated.

If you have any questions feel free to contact Ms. Angela Wesson via e-mail, <u>AD3245@att.com</u> or 248-877-9518.

Ypsilanti Charter Township  By:  Signature	Michigan Bell Telephone Company d/b/a AT&T acknowledges receipt of this. Permit Extension granted by the municipality. By: Angela Wesson
lts:	Its: METRO Act Administrator
Date:	Date: 12-26-23

# CHARTER TOWNSHIP OF YPSILANTI

# **RESOLUTION NO. 2023-26**

# DESIGNATION OF DEPOSITORIES FOR 2024

NOW THEREFORE, BE IT RESOLVED that Bank of Ann Arbor-Ypsilanti Office, Comerica Bank, Charter One, Ann Arbor State Bank/Level One, Fifth Third Bank, Chase Bank, PNC Bank, United Bank & Trust, Fidelity Bank, Huntington National Bank, Key Bank, TRUE Community Credit Union, Vanguard Group, US Bank and their successors be designated depositories for all Charter Township of Ypsilanti funds and securities for the 2024 calendar year.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-26 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

# CHARTER TOWNSHIP OF YPSILANTI RESOLUTION NO. 2023-27

# ADOPTION OF ROBERT'S RULES OF ORDER

**NOW THEREFORE, BE IT RESOLVED** that Robert's Rules of Order shall be adopted by the Charter Township of Ypsilanti Board of Trustees for the 2024 calendar year.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-27 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

# CHARTER TOWNSHIP OF YPSILANTI RESOLUTION NO. 2023-28

# **DESIGNATION OF NEWSPAPER OF CIRCULATION**

NOW THEREFORE, BE IT RESOLVED that Washtenaw Legal and MLive/AnnArbor.com be designated as the newspapers of general circulation for the Charter Township of Ypsilanti advertisements and publications for the 2024 calendar year.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-28 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

# CHARTER TOWNSHIP OF YPSILANTI RESOLUTION NO. 2023-28

# **DESIGNATION OF NEWSPAPER OF CIRCULATION**

NOW THEREFORE, BE IT RESOLVED that Washtenaw Legal and MLive/AnnArbor.com be designated as the newspapers of general circulation for the Charter Township of Ypsilanti advertisements and publications for the 2024 calendar year.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-28 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

# CHARTER TOWNSHIP OF YPSILANTI 2023 Boards and Commissions Appointments and Reappointments

# Resolution No. 2023-30

# **REAPPOINTMENTS**

<b>Local Development Finance Authority</b>	Exp. Date
Fanta, Andrew (Ypsi Schools)	12/31/2027
Neel, Javonna (Financial)	12/31/2027
Rose, Aaron (Ypsi Schools)	12/31/2027
Planning Commission	Exp. Date
Doe, Larry	12/31/2026
Sinkule, Bill	12/31/2026
Copeland, Caleb	12/31/2026
Tyson, Bianca	12/31/2026
<b>Ypsilanti Community Utilities Authority</b>	Exp. Date
Peterson, Gloria	12/31/2026
Zoning Board of Appeals	Exp. Date
Burnett, Edward	12/31/2026

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-30 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

Hen Hur Lawell Roe.

# **RESOLUTION 2023-31**

# A RESOLUTION TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE BEYER RELIEF DRAIN

**WHEREAS**, the Township of Ypsilanti, Michigan, is a Michigan municipal entity ("Township"); and

WHEREAS, the Township acting by and through its legislative body, the Township Board, recognizes that it is necessary for the public health to perform maintenance and improvements, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), to the Beyer Relief Drain (the "Drain") pursuant to Chapter 20 of Public Act 40 of Michigan, 1956, as amended ("Drain Code"); and

**WHEREAS**, the lands to be benefited by the Drain are wholly located within the Township; and

**WHEREAS**, the Township recognizes that it will be subject to assessment to pay for a percentage of the cost of the Drain Project; and

**NOW, THEREFORE BE IT RESOLVED THAT,** the Township Board does authorize the filing of a petition for the Drain Project.

**BE IT FURTHER RESOLVED THAT** the Clerk is authorized to execute the petition for the Drain Project.

Heather Jarrell Roe, Clerk Charter Township of Ypsilanti

eather Janell Roe

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-31 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

#### **EXHIBIT A**

## DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

On August 24, 2023, an intense rainfall occurred over regions in Ypsilanti Township that qualified as a 500-year storm event. Over a four-hour period, the neighboring Willow Run Airport registered 5.37 inches of rainfall which resulted in infrastructure damage, expansive flooding, and basement backups. Residents in the West Willow neighborhood were particularly impacted with widespread reported flooding and damage. Due to the age of the system and a number of changes that have happened throughout history to modify drainage patterns, a stormwater conveyance model will be necessary to identify the root causes of the flooding issues and identify potential solutions. The study will aim to develop a set of stormwater management alternatives that can be incorporated into upcoming CIP planning efforts to improve the level of service for the impacted community. Portions of the Beyer Relief Drain are expected to have missing data. As a result, a field evaluation will be necessary to collect asset data to fill in the network data gaps. With the projected recurrence of catastrophic storm events on the rise as a result of climate change, planning needs to take place now that will address current problems while simultaneously planning for the future needs. Proposed solutions will need to consider that catastrophic events may begin to occur on a more regular basis into the future. Engagement with the public will be an important and challenging aspect of this project but is absolutely critical to the long-term success of potential solutions.

Ultimately, after a system alternatives analysis of the stormwater model, stormwater conveyance alternatives to improve flow and reduced flooding in the network will be considered. After evaluation of the alternatives, a proposed configuration will be selected and presented to stakeholders for consideration and implementation.

# **RESOLUTION 2023-32**

# A RESOLUTION TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE YPSILANTI TOWNSHIP DRAIN #01

**WHEREAS**, the Township of Ypsilanti, Michigan, is a Michigan municipal entity ("Township"); and

**WHEREAS,** the Township acting by and through its legislative body, the Township Board, recognizes that it is necessary for the public health to perform maintenance and improvements, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), to the Ypsilanti Township Drain #01 (the "Drain") pursuant to Chapter 20 of Public Act 40 of Michigan, 1956, as amended ("Drain Code"); and

**WHEREAS**, the lands to be benefited by the Drain are wholly located within the Township; and

**WHEREAS**, the Township recognizes that it will be subject to assessment to pay for a percentage of the cost of the Drain Project; and

**NOW, THEREFORE BE IT RESOLVED THAT,** the Township Board does authorize the filing of a petition for the Drain Project.

**BE IT FURTHER RESOLVED THAT** the Clerk is authorized to execute the petition for the Drain Project.

I, Heather Jarrell Roe, Clerk of the Charter Township of Ypsilanti, County of Washtenaw, State of Michigan hereby certify the above resolution is a true and exact copy of Resolution No. 2023-32 approved by the Charter Township of Ypsilanti, Board of Trustees assembled at a Regular Meeting held on December 19, 2023.

#### **EXHIBIT A**

## DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

On August 24, 2023, an intense rainfall occurred over regions in Ypsilanti Township that qualified as a 500-year storm event. Over a four-hour period, the neighboring Willow Run Airport registered 5.37 inches of rainfall which resulted in infrastructure damage, expansive flooding, and basement backups. Residents in the West Willow neighborhood were particularly impacted with widespread reported flooding and damage. Due to the age of the system and a number of changes that have happened throughout history to modify drainage patterns, a stormwater conveyance model will be necessary to identify the root causes of the flooding issues and identify potential solutions. The study will aim to develop a set of stormwater management alternatives that can be incorporated into upcoming CIP planning efforts to improve the level of service for the impacted community. With the projected recurrence of catastrophic storm events on the rise as a result of climate change, planning needs to take place now that will address current problems while simultaneously planning for the future needs. Proposed solutions will need to consider that catastrophic events may begin to occur on a more regular basis into the future. Engagement with the public will be an important and challenging aspect of this project but is absolutely critical to the long-term success of potential solutions.

A large portion of the Ypsilanti Township #01 Drain is currently owned by the WCRC and has not been digitally mapped. As a result, an extensive field evaluation will be necessary to clean, televise, and collect asset data to fill in the network data gaps. Coordination with WCRC and vested team members will be necessary throughout this project to identify sustainable solutions that will benefit the community as well as the asset owners.

Ultimately, after a system alternatives analysis of the stormwater model, stormwater conveyance alternatives to improve flow and reduced flooding in the network will be considered. After evaluation of the alternatives, a proposed configuration will be selected and presented to stakeholders for consideration and implementation.

# CHARTER TOWNSHIP OF YPSILANTI 2023 BUDGET AMENDMENT #18

# December 19, 2023

\$151,239.00

AMOUNTS ROUNDED UP TO THE NEAREST DOLLAR

	PERATIONS FUND		Total Increas
Request to increa balance.	se the budget for PTO payout at 75%. 1	Γhis will be funded by an appropriation of	prior year fund
Revenues:	Prior Year Fund Balance	101-000-699.999	\$1,404.0
		Net Revenues	\$1,404.0
Expenditures:	Salaries Pay Out	101-191-708.004	\$1,304.0
	FICA	101-191-715.000	\$100.0
		Net Expenditures	\$1,404.0
	se the motor pool internal line for a veh prior year fund balance.	icle transferred during 2023. This will be	funded by an
Revenues:	Prior Year Fund Balance	101-000-699.999	\$5,333.0
		Net Revenues	\$5,333.0
Expenditures:	Motor Pool Internal	101-265-943.000	\$5,333.0
-			
		Net Expenditures	s in the parks
this year. The FIC as approved at the	A line needs to be increased because w		s in the parks d compensatio ar fund balanc
this year. The FIC as approved at the	A line needs to be increased because we april 4, 2023 Board Meeting. This will	gher number employees used to cut grass re are now paying FICA instead of deferre be funded by an appropriation of prior ye	s in the parks d compensatio ar fund balanc \$19,502.0
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## CHARTER TOWNSHIP OF YPSILANTI 2023 BUDGET AMENDMENT #18

## **December 19, 2023**

# 236- 14B DISTRICT COURT FUND Total Increase \$0.00

Request to accept transferred funds from General Fund to 14B District Court Funds for operations such as payroll and health care. Due to the circumstances revolving around the COVID-19 pandemic, the Court revenue is still not up to pre-pandemic levels. The net to the Fund Balance will be zero because we will increase the transfer in revenue line and decrease the fines and costs revenue line. This will be funded by a Transfer of cash from General Fund to 14B District Court Fund.

Revenues:	Contribution from General Fund	236-000-699.101	\$125,000.00
		Net Revenues	\$125,000.00
Revenues	14B Ordinance Fines and Costs	236-000-605.001	(\$125,000.00)
		Net Revenues	(\$125.000.00)

Motion to Amend the 2023 Budget (#18)

Move to increase the General Fund budget by \$151,239 to \$29,094,785 and approve the department line item changes as outlined.

Move to change the department line items as outlined for the 14B District Court Fund budget.