

**HOWELL TOWNSHIP BOARD MEETING**

3525 Byron Road  
Howell, MI 48855  
August 14, 2023  
6:30 pm

1. Call to Order:
2. Roll Call:     Mike Coddington     (   )             Jeff Smith             (   )  
                         Jonathan Hohenstein     (   )             Harold Melton         (   )  
                         Matthew Counts             (   )             Bob Wilson             (   )
3. Pledge of Allegiance:
4. Call to the Board:
5. Approval of the Minutes:
  - A. Regular Board Meeting July 10, 2023
6. Correspondence:
7. Call to the Public:
8. Unfinished Business:
  - A. Pioneer Cemetery Drainage Project
  - B. Brewer Rd. Water Discharge Complaint
  - C. Hawk Meadows Easement Request
9. New Business:
  - A. 2022-2023 Year End Financials
  - B. METRO Act Permit – AT&T
  - C. Fleming Rd. Cemetery Fence
10. Call to the Public
11. Reports:
  - A. Supervisor    B. Treasurer     C. Clerk     D. Zoning
  - E. Assessing    F. Fire Authority    G. MHOG    H. Planning Commission
  - I. ZBA            J. WWTP            K. HAPRA    L. Property Committee
  - M. Park & Recreation Committee
12. Disbursements:
  - Regular and Check Register
13. Adjournment:

**HOWELL TOWNSHIP REGULAR BOARD  
MEETING MINUTES**

3525 Byron Road Howell, MI 48855

July 10, 2023

6:30 P.M.

**MEMBERS PRESENT:**

Mike Coddington	Supervisor
Jean Graham	Clerk
Jonathan Hohenstein	Treasurer
Matthew Counts	Trustee
Jeff Smith	Trustee
Harold Melton	Trustee
Bob Wilson	Trustee

**MEMBERS ABSENT:**

Supervisor Coddington called the meeting to order at 6:30 p.m. The roll was called. There were 12 people in the audience. All rose for the Pledge of Allegiance.

**APPROVAL OF THE AGENDA:**

July 10, 2023

**MOTION** by Counts, **SECOND** by Melton, **"TO APPROVE THE JULY 10, 2023 AGENDA AS PRESENTED."**  
Discussion followed. Motion carried.

**APPROVAL OF BOARD MEETING MINUTES:**

June 12, 2023

A) REGULAR BOARD MEETING MINUTES

**MOTION** by Hohenstein, **SECOND** by Melton, **"TO APPROVE THE JUNE 12, 2023 REGULAR MEETING MINUTES AS PRESENTED."** Discussion followed. Motion carried.

**CORRESPONDENCE:**

No additions. No questions.

**CALL TO THE PUBLIC:**

John Bianchi addressed the Board regarding the gravel roads in Howell Township.

Marie Donley addressed the Board regarding the Brewer Road drainage issue.

**UNFINISHED BUSINESS:**

Brewer Road Drainage Issue

Treasurer Hohenstein indicated the report was in the Board packet. Discussion ensued. Working towards getting commitments on the agreement from the residents and then there will be an attempt to get bids. He indicated the intent for the bids would be to work with Ken from the Drain Commissioners office. Discussion followed.

**NEW BUSINESS:**

A. Planning Commission Appointment

Clerk Graham indicated a vacancy on the Planning Commission Board and there were four applicants who applied. Three of the four applicants were in attendance and fielded questions from the Board. **MOTION** by Wilson, **SECOND** by Melton, **"TO APPOINT ANDREW HAMM TO THE PLANNING COMMISSION AS PRESENTED."** A roll-call vote was taken: Wilson – yes, Hohenstein – no, Melton – yes, Smith – no, Graham - no, Counts – no, Coddington – no. Motion failed. (5-2) **MOTION** by Graham, **SECOND** by Smith, **"TO APPOINT ROBERT SPAULDING TO THE PLANNING COMMISSION AS PRESENTED."** A roll-call vote was taken: Hohenstein – yes, Melton – yes, Wilson – no, Smith – yes, Graham - yes, Coddington – yes, Counts – yes, Motion passed. (6-1) Discussion followed. Motion carried.

B. Rezoning Request for Parcel # 4706-20-400-009

Trustee Counts indicated this rezoning request came to the Planning Commission a couple months ago. The property owner wanted to rezone this parcel from MFR (Multi-Family Residential) to IFZ (Industrial Flex Zoning). There were various reasons the Planning Commission did not grant this rezoning request. The County Planning Board also recommended denying the request. The Planning Commission recommends we do not approve this rezoning given the findings that were in the Planners Report and it doesn't meet the Howell Township Master Plan that was implemented. **MOTION** by Counts, **SECOND** by Hohenstein, **"TO ACCEPT THE PLANNING COMMISSION RECOMMENDATION TO DENY REZONING REQUEST FROM MFR TO IFZ FOR PARCEL 4706-20-400-009 AS PRESENTED."** Discussion followed. Motion carried.

C. Special Use Permit for Fernco, Lenco, Norco, Dev. LTD

Trustee Counts indicated the applicant would like to put a storage facility called Pirates Cove behind Tanger Outlets. The applicant started the process before COVID and then came back to finalize it. The Planning Commission recommends approval of the special use permit contingent on the planner and engineers report. **MOTION** by Counts, **SECOND** by Hohenstein, **"TO ACCEPT THE PLANNING COMMISSION RECOMMENDATION FOR THE SPECIAL USE PERMIT FOR PARCEL 4706-29-200-023 AS PRESENTED."** Discussion followed. Motion carried.

D. Resignation for Clerk Graham from the Howell Township Board

Supervisor Coddington stated a copy of the resignation letter was in the board packet with Clerk Graham resigning effective August 4, 2023. **MOTION** by Wilson, **SECOND** by Hohenstein. **"TO ACCEPT THE RESIGNATION LETTER FROM CLERK GRAHAM FOR HOWELL TOWNSHIP AS PRESENTED."** Discussion followed. Motion carried.

E. Pioneer Cemetery Drainage Project

Trustee Wilson discussed the cemetery tile drainage project and raised some concerns of the procedures regarding the scope of work being done and the costs associated with the project. He inquired about major changes being done without the project being re-bid. Extensive discussion ensued. The consensus was to meet with Spicer Engineer, Bowman Excavating and Township staff to discuss and find a resolution to bring back to the next Board meeting.

F. Pioneer Cemetery Lawn

Trustee Wilson discussed the cemetery lawn and lack of maintenance and referred to the pictures included in the Board packet. **MOTION** by Wilson, **SECOND** by Melton, **"TO PUT THE CEMETERY MOWING BACK ON THE TOWNSHIP MASTER LIST AND PUT THE MOWING OUT TO BID, IF NO CONTRACT EXISTS. IF CONTRACT EXISTS THEN WE WILL PUT IT OUT TO BID IN THE SPRING."** A roll-call vote was taken: Graham – no, Smith – no, Counts – no, Coddington – yes, Hohenstein – yes, Melton – yes, Wilson – yes. Motion passed. (4-3) Discussion followed. Motion carried.

G. Ordinance Violations

Trustee Wilson indicated a resident is pumping his sump pump water out into the street and it is destroying the road. This is a safety violation and a public nuisance. **MOTION** by Wilson, **"TO CREATE AN ORDINANCE TO STATE YOU CAN'T DESTROY THE ROADWAY AS PRESENTED."** There was no second to the motion. The consensus was to re-evaluate the complaint and have the Township Attorney work with the Zoning Administrator for a resolution. Discussion followed. Motion failed. Mr. Wilson also indicated he still has 125 tires stacked along the back of his fence and reviewed the discussion he had with the Township Supervisor about having that resolved. The Supervisor stated he will follow up with the Zoning Administrator.

10. **CALL TO THE PUBLIC:**

John Mills addressed the Board regarding the Oceola Township Supervisor retiring. He indicated having a discussion with his Attorney and asked him to resolve the issue regarding disc golf on his parcel. He further indicated the correct zoning on his parcel and the challenges associated with the Zoning Administrator and addressed the water table issue with the Township cemetery project.

Marie Donley addressed the Board regarding the cemetery water issue and lawn maintenance. She asked for clarification on the process on the Brewer Road drainage issue.

11. Closed Session – Attorney Client Privilege

**MOTION** Hohenstein, **SECOND** by Smith, **"TO GO INTO CLOSED SESSION TO DISCUSS MATERIAL EXEMPT FROM DISCLOSURE BY STATE AND FEDERAL LAW AND SUBJECT TO ATTORNEY CLIENT PRIVILEGE."** A roll call vote was taken: Melton – yes, Coddington – yes, Graham – yes, Smith – yes, Wilson – yes, Counts – yes, Hohenstein – yes. Discussion followed. Motion carried.

Howell Township Board meeting is back in session

**REPORTS:**

A. SUPERVISOR:

Supervisor Coddington indicated everything has been covered.

B. TREASURER:

Treasurer Hohenstein indicated MiSignal submitted transfer paperwork for the Metro Act. He explained the difference between the Metro Act permit and the agreement the Township has with them to run lines in the Township.

C. CLERK:

Clerk Graham indicated everything has been covered.

D. ZONING:

(See Zoning Administrator Daus's prepared written report)

E. ASSESSING:

(See Assessor Kilpela's prepared written report)

F. FIRE AUTHORITY:

Supervisor Coddington gave updates to nominations for the Fire Authority. He was nominated to be the Chair of the Fire Authority and indicated the Vice Chair nomination went to Shawn Dunleavy. They approved the sale of the replaced vehicles and they were sent to auction. They approved two new hires that were within the budget. As of July 1, 2023 they have a fire station that is manned 24 hours a day with three firefighters. They approved the purchase of new accounting software. He further discussed an approval to appoint Treasurer Hohenstein as a Fire Authority alternate. **MOTION** by Counts, **SECOND** by Smith. **“TO APPROVE TREASURER HOHENSTEIN AS THE FIRE AUTHORITY ALTERNATE.”** Discussion followed. Motion carried.

G. MHOG:

Supervisor Coddington reported on the MHOG meeting.

H. PLANNING COMMISSION:

Trustee Counts indicated the items on the agenda were already reported on.

I. ZONING BOARD OF APPEALS (ZBA):

Trustee Smith reported on the Zoning Board of Appeals Meeting.

J. WWTP:

(See Treasurer Hohenstein's prepared written report)

K. HAPRA

(See Trustee Melton's prepared written report)

L. PROPERTY COMMITTEE

Treasurer Hohenstein indicated there was an offer on the Oak Grove Road parcels No. 4706-25-200-046 & 4706-25-200-047 He stated the offer is for \$250,000.00 along with special assessment costs being paid off at closing. The Property Committee recommends approval. **MOTION** by Hohenstein, **SECOND** by Melton, **“TO APPROVE THE RECOMMENDATION FROM THE COMMITTEE AND ACCEPT THE OFFER FROM RUSSELL AND MONIQUE SPRINGBORN AS PRESENTED.”** Discussion followed. Motion carried. Treasurer Hohenstein indicated the Resolution No. 07.23.527 was included to close on the property. **MOTION** by Hohenstein, **SECOND** by Counts, **“TO APPROVE RESOLUTION 07.23.527 TO AUTHORIZE THE SALE OF THE PROPERTY AS PRESENTED.”** A roll-call vote was taken: Coddington – yes, Counts – yes, Wilson – yes, Graham – yes, Hohenstein – yes, Melton – yes, Smith - yes. Discussion followed. Motion carried. (7-0)

M. P & R COMMITTEE

Treasurer Hohenstein indicated the Spark grant was submitted on time and there was a kick-off meeting with the planner regarding the Park and Recreation Master Plan.

**DISBURSEMENTS: REGULAR AND CHECK REGISTER:**

**MOTION** by Hohenstein, **SECOND** by Melton, **“TO APPROVE THE REGULAR DISBURSEMENTS AS PRESENTED, ALSO ANY NORMAL AND CUSTOMARY PAYMENTS FOR THE MONTH.”** Discussion followed. Motion carried.

Supervisor Coddington thanked Clerk Graham for her service at Howell Township.

**ADJOURNMENT:** **MOTION** by Counts, **SECOND** by Smith, **“TO ADJOURN.”** Motion carried. The meeting was adjourned at 8:38pm.

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Jean Graham, Howell Township Clerk

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Mike Coddington, Howell Township Supervisor

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Angie Guillen, Recording Secretary



**Pioneer Cemetery  
Drainage Project Discussion  
July 24, 2023 9:00 am**

Supervisor Mike Coddington and I met at Pioneer Cemetery with Marshal Bowman (along with two of his employees) and John Bradley from Spicer Engineering. We discussed the concerns brought to the Township Board's attention by Trustee Bob Wilson. We went through the entire project and the issues one by one and I will do the same here.

**Issues as stated in Bob Wilson's email to the Board and comments made at the July Board Meeting:**

**1. The drainpipe was not buried 12 feet deep as planned**

The design of the project was based on an aerial topographical map. The first change to the project was moving the discharge pipe approximately 20 feet to the south to leave two large trees in place. Once the discharge area had been cleared it was apparent that the land conditions were not as depicted on the aerial topographical map. This brought about the second change to the project, see below. The topographical conditions found onsite determined the depth of the pipe for the rest of the project. Even with these changes the pipe was set at the depth called for in the Engineer's design as verified by Spicer.

**2. The discharge pipe does not go to the rear of the property as proposed**

The onsite conditions did not merit running the pipe to the back of the property. The land fell away more than the aerial topographical map depicted. This left two options: 1. Build up a hill for the discharge pipe to rest on or end the pipe shorter than originally planned. Marshal and John decided that ending the pipe shorter was the preferred method to allow the water to discharge on the Township's property and disperse over a wider area and not create conditions that could lead to pooling or could discharge water onto the neighboring property. Any cost differential to shortening the pipe was minimal.

**3. Bowman Excavating was not the lowest bid**

The Township is not required to accept the lowest bid as was stated at the April Board meeting when the project was approved by the Board.

**4. The wrong sand was used**

Bowman Excavating used the sand that was included in their bid submitted and accepted by the Board. Marshal explained in the bid and again during our meeting why this type of sand is a superior product especially in applications like ours. John was in agreement with Marshal's statement about the sand.

Bowman also included some upgrades to the project at no additional cost to the Township including:

1. Upgrading the discharge pipe to rigid smooth plastic instead of corrugated material as called for
2. Upgraded the clean-outs to rigid smooth plastic instead of the corrugated material as called for
3. Cleaned out the area that the sextant uses to dump the gravesite spoils
4. Upgraded the driveway to limestone from the gravel called for in the specifications. Bowman also added a fresh layer of limestone to the top of the entire drive

Based on the information gathered the issues brought to the Township Board's attention have no merit.

Respectfully submitted,  
Jonathan Hohenstein

**Water Discharge Complaint**  
**August 8, 2023**

**Complaint**

At the July Township Board meeting Trustee Bob Wilson complained about a property on Brewer Road owned by Drew Vess. The complaint revolves around water from a sump pump getting into the road from Mr. Vess's property.

**Findings**

In talking with Mr. Vess the water that Mr. Wilson is complaining about does not come from a sump pump but from the gutters. The Road Commission looked into the matter and found that any water that is coming from the gutters is discharged on Mr. Vess's property and is outside of the road right-of-way and therefore is outside of their jurisdiction. The Drain Commissioner's office says that this is not within their jurisdiction. According to the County Building Department there is nothing in the building code that deals with these conditions. The Building Department and the Township Planner have both said the Township could pass a maintenance code. The only municipalities in the County that have a maintenance code are the cities of Howell and Brighton and the Village of Fowlerville. The down side to this approach is that everything in the maintenance code would have to be enforced and by the Township. The municipalities that have a maintenance code have large enforcement departments.

**Conclusion**

To my knowledge this is the first complaint of its kind in the Township. If there were more complaints and more violations of a serious nature then perhaps an ordinance or passing a maintenance code would be in order. Until the Township expands its enforcement capabilities and provides the funding for an expansion, I would not recommend passing a maintenance code. Until then this remains a civil matter.

Respectfully submitted,

Jonathan Hohenstein



TO: Howell Township Board

FROM: James Ottinger

RE: Utility Easement

8/9/2023

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Ladies and Gents,

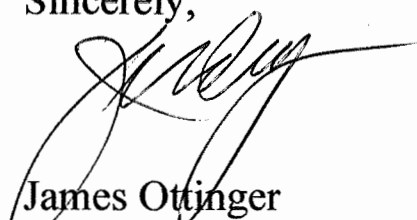
Attached you will find documents necessary for Howell Township to grant Dama Farms Golf Course, Inc. a fifty-foot-wide utility easement along Parcel#4706-12-300-008 from Oak Grove Road to Dama Farms Golf Course property.

Currently, there is no site plan drafted or under consideration to use this easement. The purpose of the easement is to provide Dama property access to utilities for potential future requirements.

By granting this easement, the Township does not in any way pre-approve any future development. The Township maintains full authority for approval of any future easement requirements. Furthermore, the Township benefits from this easement by increasing potential tax base and utilization of its utility services.

In advance, we appreciate your consideration and approval of this easement.

Sincerely,



James Ottinger  
Dama Farms Golf Course, Inc.



On this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20 \_\_\_\_, before me personally appeared (x) to me know to be the person(s) described in and who executed the foregoing instrument on the behalf of the Township of Howell and acknowledged that he/she/they executed the same as his/her/their free act and deed.

\_\_\_\_\_

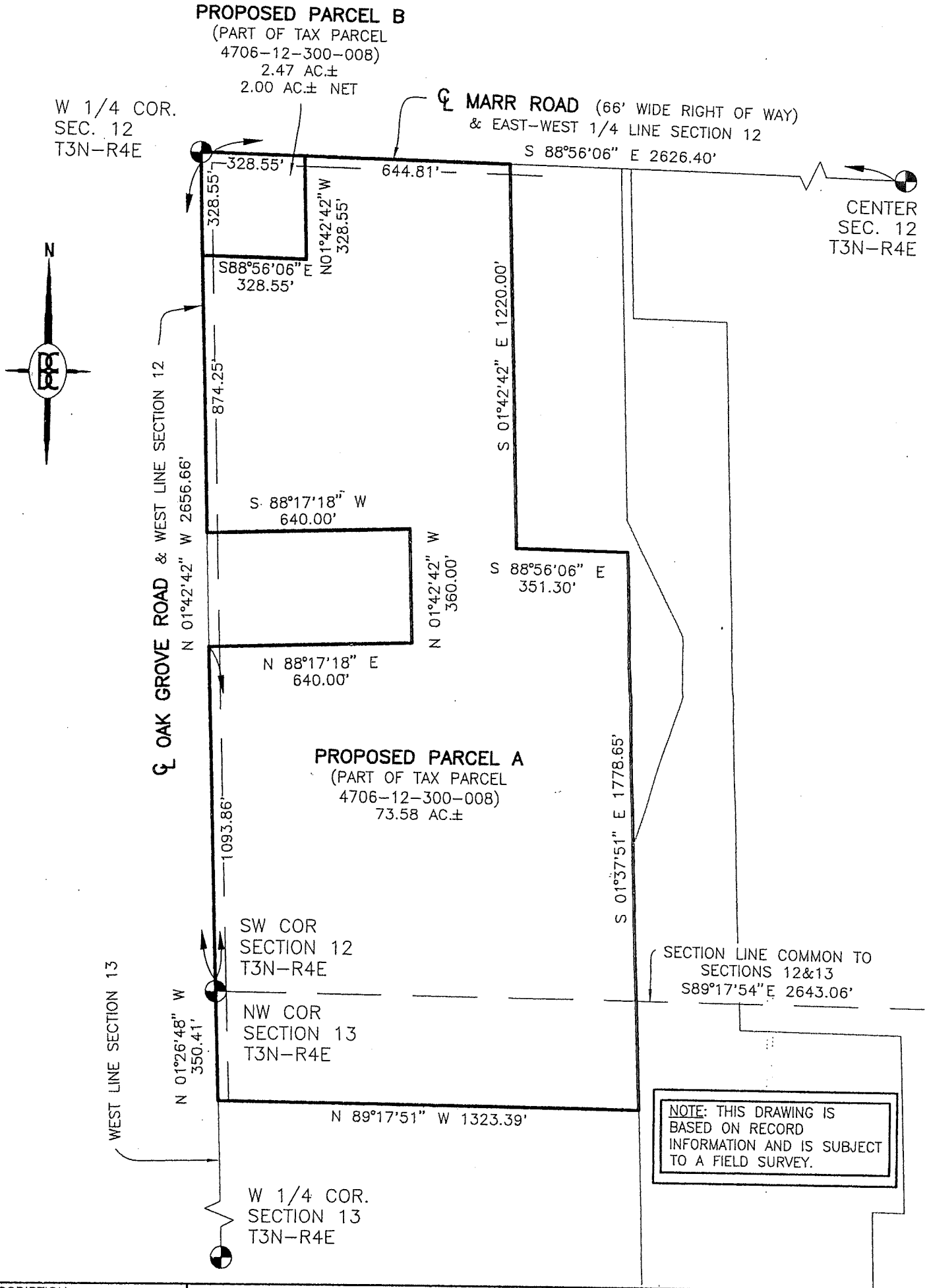
\_\_\_\_\_  
Notary Public, \_\_\_\_\_ County, MI

My commission expires \_\_\_\_\_

This instrument drafted by:  
ACE Civil Engineering, LLC  
5055 Lindemere Drive  
Fowlerville, Mi. 48836

WHEN RECORDED RETURN TO:  
ACE CIVIL Engineering, LLC  
5055 Lindemere Drive  
Fowlerville, Mi. 48836

# SKETCH OF PROPOSED LAND DIVISION




DESCRIPTION:  
PART OF THE SW 1/4 OF SEC. 12 AND NW 1/4 OF SECTION 13, T3N-R4E, HOWELL TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN.

CLIENT:  
**HAWK MEADOWS**

JOB NO. 07235-1  
SHEET 1 OF 2

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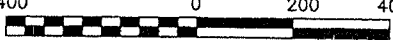
## BOSS ENGINEERING

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(E-MAIL: [bo@bosseng.com](mailto:bo@bosseng.com))

LIVINGSTON COUNTY OFFICE:  
3121 E. GRAND RIVER AVE.  
HOWELL, MI. 48843  
(800) 246-6735; FAX (517) 548-1670

OAKLAND COUNTY OFFICE:  
24435 WALSTED ROAD  
FARMINGTON HILLS, MI 48335  
(800) 763-0390; FAX (248) 628-9480

400 0 200 400



SCALE: 1 INCH = 400 FEET

LEGEND

- = IRON SET
- = IRON FOUND
- ⊙ = MONUMENT FOUND
- \* = FENCE
- (R) = RECORDED
- (M) = MEASURED



*CJT*

**DESCRIPTION OF PARCEL A (PART OF TAX PARCEL 4706-12-300-008):**

Part of the Southwest 1/4 of Section 12 and Northwest 1/4 of Section 13, T3N-R4E, Howell Township, Livingston County, Michigan, more particularly described as follows: Commencing at the West 1/4 Corner of Section 12, thence along the East-West 1/4 line of Section 12 and centerline of Marr Road (66 foot wide Right-of-Way), S 88°56'06" E, 328.55 feet to the POINT OF BEGINNING of the parcel to be described; thence continuing along the East-West 1/4 line of Section 12 and centerline of Marr Road, S 88°56'06" E, 644.81 feet; thence S 01°42'42" E, 1220.00 feet; thence S 88°56'06" E, 351.30 feet; thence S 01°37'51" E, 1778.65 feet; thence N 89°17'51" W, 1323.39 feet; thence along the West line of Section 13 and centerline of Oak Grove Road (66 foot wide Right-of-Way), N 01°26'48" W, 350.41 feet, to the Northwest Corner of Section 13 (also the Southwest Corner of Section 12); thence along the West line of Section 12 and centerline of Oak Grove Road, N 01°42'42" W, 1093.86 feet; thence N 88°17'18" E, 640.00 feet; thence N 01°42'42" W, 360.00 feet; thence S 88°17'18" W, 640.00 feet; thence along the West line of Section 12 and centerline Oak Grove Road, N 01°42'42" W, 874.25 feet; thence S 88°56'06" E, 328.55 feet; thence N 01°42'42" W, 328.55 feet to the POINT OF BEGINNING, containing 73.58 acres, more or less, and subject to the rights of the public over the existing Marr and Oak Grove Roads. Also subject to any other easements or restrictions of record.

**DESCRIPTION OF PARCEL B (PART OF TAX PARCEL 4706-12-300-008):**

Part of the Southwest 1/4 of Section 12, T3N-R4E, Howell Township, Livingston County, Michigan, more particularly described as follows: Beginning at the West 1/4 Corner of Section 12, thence along the East-West 1/4 line of Section 12 and centerline of Marr Road (66 foot wide Right-of-Way), S 88°56'06" E, 328.55 feet; thence S 01°42'42" E, 328.55 feet; thence N 88°56'06" W, 328.55 feet; thence along the West line of Section 12 and centerline of Oak Grove Road (66 foot wide Right-of-Way), N 01°42'42" W, 328.55 feet to the POINT OF BEGINNING, containing 2.47 acres, more or less, and subject to the rights of the public over the existing Marr and Oak Grove Roads. Also subject to any other easements or restrictions of record.

Note: The above descriptions were prepared from description and surveys of record and are subject to a field survey.

G:\07235\docs\07235-1D.doc  
October 8, 2007  
Job Number: 07235-1  
Sheet: 2 OF 2

*CSF*

 **BOSS ENGINEERING**  
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3121 E. Grand River Ave. Howell, MI 48843  
Phone (517)546-4836 • Fax (517)548-1670



Christopher S. Fergus, P.S. 47055

REVENUE AND EXPENDITURE REPORT FOR HOWELL TOWNSHIP					
PERIOD ENDING 06/30/2023					
% Fiscal Year Completed: 100.00					
GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 06/30/2023	% BDGT USED	COMMENTS
<b>Fund 101 - GENERAL FUND</b>					
<b>REVENUES</b>					
Dept 000 - OTHER					
101-000-402.00	GEN FUND PROPERTY TAXES	371,000.00	374,664.90	100.99	Budget for MTT
101-000-403.00	GEN FUND ACT 7 TAXES	36,000.00	36,909.79	102.53	
101-000-420.00	GEN FUND DELINQ PERSONAL TAXES	1,500.00	2,425.07	161.67	
101-000-452.00	GEN FUND RIGHT OF WAY FEES	5,000.00	6,798.47	135.97	
101-000-476.00	GEN FUND LICENSE & PERMIT FEES	12,000.00	7,290.00	60.75	
101-000-476.01	GEN FUND CABLE TV FRANCHISE FEES	77,500.00	77,600.77	100.13	
101-000-476.02	GEN FUND TRAILER FEES	1,500.00	1,830.50	122.03	
101-000-476.03	GEN FUND DOG LICENSE FEES	50.00	67.50	135.00	
101-000-573.00	GEN FUND LOCAL COMMUNITY SHARING	75,000.00	96,635.21	128.85	
101-000-574.00	GEN FUND STATE REVENUE SHARING	755,000.00	867,710.00	114.93	
101-000-607.00	GEN FUND SCHOOL COLLECTION FEES	10,500.00	10,617.00	101.11	
101-000-607.01	GEN FUND ADMIN FEES	125,000.00	132,398.56	105.92	
101-000-608.00	GEN FUND ZONING FEES	15,000.00	8,325.00	55.50	
101-000-609.00	GEN FUND ZBA FEES	4,000.00	3,300.00	82.50	
101-000-610.00	GEN FUND LAND DIVISION FEES	2,500.00	1,600.00	64.00	
101-000-614.00	GEN FUND PRE-CONFERENCE ZONING FEES	500.00	0.00	0.00	
101-000-615.00	GEN FUND ADDRESSING FEES	250.00	175.00	70.00	
101-000-641.00	GEN FUND GRAVE OPENING FEES	1,000.00	1,025.00	102.50	
101-000-642.00	GEN FUND CEMETERY LOTS FEES	1,000.00	600.00	60.00	
101-000-652.00	GEN FUND PARKING VIOLATION FEES	100.00	0.00	0.00	
101-000-657.00	GEN FUND MUNICIPAL CIVIL INF FEE	100.00	0.00	0.00	
101-000-665.00	GEN FUND INTEREST INCOME	1,000.00	12,088.13	1,208.81	
101-000-675.00	GEN FUND OTHER REVENUE	250.00	616.04	246.42	FOIA Requests
Total Dept 000 - OTHER		1,495,750.00	1,642,676.94	109.82	
<b>TOTAL REVENUES</b>		<b>1,495,750.00</b>	<b>1,642,676.94</b>	<b>109.82</b>	
<b>EXPENDITURES</b>					
Dept 101 - TOWNSHIP BOARD					
101-101-703.00	TWP BOARD SALARY	25,600.00	22,110.56	86.37	
101-101-703.02	TWP BOARD CLERICAL EXPENSE	1,900.00	567.45	29.87	
101-101-703.03	TWP BOARD FLAT RATE MTG CHARGE EXP	500.00	150.00	30.00	
101-101-704.00	TWP BOARD PER DIEM EXPENSE	200.00	0.00	0.00	
101-101-705.00	TWP BOARD AFFILIATE BOARD EXPENSE	3,100.00	3,010.00	97.10	
101-101-900.00	TWP BOARD PRINT & PUBL EXPENSE	2,500.00	1,180.00	47.20	
Total Dept 101 - TOWNSHIP BOARD		33,800.00	27,018.01	79.93	
Dept 171 - SUPERVISOR					
101-171-703.00	SUPERVISOR SALARY	33,800.00	33,130.53	98.02	
101-171-703.01	SUPERVISOR DEPUTY SALARY	14,200.00	14,194.94	99.96	
101-171-860.00	SUPERVISOR MILEAGE & EXPENSES	100.00	0.00	0.00	
101-171-957.00	SUPERVISOR DUES & SUBSCRIPTION EXP	75.00	0.00	0.00	
Total Dept 171 - SUPERVISOR		48,175.00	47,325.47	98.24	
Dept 215 - CLERK					
101-215-703.00	CLERK SALARY	33,800.00	33,130.53	98.02	
101-215-703.01	CLERK DEPUTY WAGES	27,825.00	24,780.40	89.06	
101-215-703.04	CLERK ACCOUNTING WAGES	45,675.00	45,217.02	99.00	
101-215-720.00	CLERK EDUCATION EXPENSE	2,200.00	2,107.80	95.81	
101-215-860.00	CLERK MILEAGE & EXPENSES	1,000.00	964.17	96.42	
101-215-865.00	CLERK CONFERENCE EXPENSE	300.00	139.52	46.51	
101-215-957.00	CLERK DUES & SUBSCRIPTION EXPENSE	500.00	492.00	98.40	
Total Dept 215 - CLERK		111,300.00	106,831.44	95.99	

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE	% BDGT	COMMENTS
		AMENDED BUDGET	06/30/2023	USED	
Dept 247 - BOARD OF REVIEW					
101-247-703.00	BOARD OF REVIEW SALARY	3,000.00	1,840.00	61.33	
101-247-900.00	BOARD OF REVIEW PRINTING & PUB EXP	500.00	390.00	78.00	
101-247-964.00	BOARD OF REVIEW REF & CHARGEBACKS	2,000.00	139.77	6.99	
Total Dept 247 - BOARD OF REVIEW		5,500.00	2,369.77	43.09	
Dept 253 - TREASURER					
101-253-703.00	TREASURER SALARY	33,800.00	33,130.53	98.02	
101-253-703.01	TREASURER DEPUTY WAGES	27,825.00	26,688.91	95.92	
101-253-720.00	TREASURER EDUCATION EXPENSE	1,000.00	0.00	0.00	
101-253-726.01	TREASURER POSTAGE	6,500.00	6,193.78	95.29	
101-253-801.01	TREASURER LEGAL EXPENSE	8,000.00	5,999.39	74.99	
101-253-860.00	TREASURER MILEAGE & EXPENSES	1,000.00	990.22	99.02	
101-253-865.00	TREASURER CONFERENCE EXPENSE	300.00	0.00	0.00	
101-253-900.00	TREASURER PRINT & PUBL EXPENSE	500.00	20.00	4.00	
101-253-957.00	TREASURER DUES & SUBSCRIPTION EXP	100.00	10.00	10.00	
Total Dept 253 - TREASURER		79,025.00	73,032.83	92.42	
Dept 257 - ASSESSING					
101-257-703.00	ASSESSING SALARY	75,025.00	74,521.07	99.33	
101-257-703.01	ASSESSING CONTRACT LABOR	3,000.00	0.00	0.00	
101-257-703.02	ASSESSING FIELD INSPECTOR WAGES	2,000.00	788.98	39.45	
101-257-703.04	ASSESSING CLERICAL WAGES	21,000.00	20,573.50	97.97	
101-257-720.00	ASSESSING EDUCATION EXPENSE	1,000.00	0.00	0.00	
101-257-726.00	ASSESSING POSTAGE EXPENSE	4,000.00	3,078.66	76.97	
101-257-727.00	ASSESSING SUPPLIES EXPENSE	2,000.00	0.00	0.00	
101-257-801.00	ASSESSING LEGAL EXPENSE	5,000.00	0.00	0.00	
101-257-860.00	ASSESSING MILEAGE & EXPENSES	1,000.00	175.73	17.57	
101-257-865.00	ASSESSING CONFERENCE EXPENSE	500.00	0.00	0.00	
101-257-957.00	ASSESSING DUES & SUBSCRIPTION EXP	700.00	342.38	48.91	
Total Dept 257 - ASSESSING		115,225.00	99,480.32	86.34	
Dept 262 - ELECTIONS					
101-262-703.00	ELECTION WORKERS WAGES	20,000.00	17,858.25	89.29	
101-262-707.00	ELECTION CLERK WAGES	27,825.00	23,126.77	83.12	
101-262-720.00	ELECTION EDUCATION EXPENSE	200.00	25.00	12.50	
101-262-726.00	ELECTION POSTAGE EXPENSE	5,000.00	2,702.05	54.04	
101-262-727.00	ELECTION SUPPLIES EXPENSE	7,000.00	4,123.65	58.91	
101-262-860.00	ELECTION MILEAGE & EXPENSES	2,500.00	1,738.69	69.55	
101-262-900.00	ELECTION PRINTING & PUBL EXPENSE	600.00	357.91	59.65	
101-262-930.00	ELECTION EQUIP REPAIR EXPENSE	10,800.00	5,159.91	47.78	
Total Dept 262 - ELECTIONS		73,925.00	55,092.23	74.52	
Dept 265 - TOWNSHIP HALL					
101-265-707.00	TWP HALL CLERICAL EXPENSE	18,175.00	13,291.45	73.13	
101-265-708.00	TWP HALL UTILITY DIRECTOR EXPENSE	29,500.00	29,153.11	98.82	
101-265-720.00	TWP HALL EDUCATION EXPENSE	700.00	400.00	57.14	
101-265-721.00	TWP HALL LIFE INSURANCE EXPENSE	2,800.00	2,147.06	76.68	
101-265-721.01	TWP HALL HEALTH INSURANCE EXPENSE	39,000.00	38,500.25	98.72	
101-265-721.02	TWP HALL HEALTHFLEX EXPENSE	300.00	0.00	0.00	
101-265-722.00	TWP HALL RETIREMENT EXPENSE	70,475.00	68,561.14	97.28	
101-265-725.00	TWP HALL FICA/MEDICARE EXPENSE	39,375.00	35,428.16	89.98	
101-265-726.00	TWP HALL POSTAGE EXPENSE	2,800.00	1,776.12	63.43	
101-265-727.00	TWP HALL KITCHEN/BATH SUPPLIES EXP	2,000.00	1,420.20	71.01	
101-265-727.01	TWP HALL OFFICE SUPPLIES EXPENSE	8,000.00	5,633.51	70.42	
101-265-728.00	TWP HALL COMPUTER SUPPORT EXPENSE	40,000.00	30,654.61	76.64	
101-265-728.01	TWP HALL IT SUPPORT EXPENSE	7,000.00	4,956.00	70.80	
101-265-775.00	TWP HALL OFFICE CLEANING EXPENSE	5,500.00	5,019.52	91.26	
101-265-776.00	TWP HALL SEPTIC FIELD EXPENSE	1,000.00	0.00	0.00	
101-265-801.00	TWP HALL CONTRACTED SVCS EXP	500.00	458.00	91.60	
101-265-801.01	TWP HALL LEGAL EXPENSE	2,000.00	981.50	49.08	
101-265-801.09	TWP HALL FINANCIAL AUDIT	10,000.00	10,000.00	100.00	
101-265-822.00	TWP HALL INSURANCE & BOND EXPENSE	15,000.00	13,448.62	89.66	

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE	% BDGT	COMMENTS
		AMENDED BUDGET	06/30/2023	USED	
101-265-850.00	TWP HALL TELEPHONE EXPENSE	5,500.00	5,349.15	97.26	
101-265-851.00	TWP HALL WEB SITE EXPENSE	5,000.00	3,919.00	78.38	
101-265-860.00	TWP HALL MILEAGE & EXPENSES	200.00	189.37	94.69	
101-265-900.00	TWP HALL PRINT & PUBL EXPENSE	200.00	0.00	0.00	
101-265-920.00	TWP HALL ELECTRICITY EXPENSE	7,000.00	5,727.67	81.82	
101-265-922.00	TWP HALL NATURAL GAS EXPENSE	5,000.00	4,970.11	99.40	
101-265-930.00	TWP HALL GROUNDS EQUIP REPAIR EXP	8,000.00	7,382.48	92.28	
101-265-930.01	TWP HALL OFFICE EQUIPMENT & REPAIR	5,000.00	3,427.24	68.54	
101-265-931.00	TWP HALL GROUNDS CARE EXPENSE	6,000.00	5,500.00	91.67	
101-265-932.00	TWP HALL SNOW REMOVAL EXPENSE	18,000.00	17,945.00	99.69	
101-265-957.00	TWP HALL DUES & SUBSCRIPTION EXPENSE	7,000.00	6,852.61	97.89	
Total Dept 265 - TOWNSHIP HALL		361,025.00	323,091.88	89.49	
Dept 268 - TOWNSHIP AT LARGE					
101-268-801.01	TWP AT LARGE LEGAL EXPENSE	200,000.00	197,293.14	98.65	
101-268-882.00	TWP AT LARGE SPRING CLEAN UP EXPENSE	5,000.00	3,134.36	62.69	
101-268-883.00	TWP AT LARGE ROAD SIDE PICKUP EXP	1,200.00	0.00	0.00	
101-268-920.00	TWP AT LARGE STREETLIGHT EXPENSE	7,000.00	6,740.79	96.30	
101-268-974.00	TWP AT LARGE DRAIN EXPENSE	55,000.00	51,489.20	93.62	
101-268-977.00	TWP AT LARGE CAPITAL OUTLAY EXPENSE	55,000.00	34,792.13	63.26	
Total Dept 268 - TOWNSHIP AT LARGE		323,200.00	293,449.62	90.80	
Dept 276 - CEMETERY					
101-276-931.00	CEMETERY GROUNDS CARE & MAINT EXP	20,000.00	85,736.08	428.68	Budget Amendment
Total Dept 276 - CEMETERY		20,000.00	85,736.08	428.68	
Dept 447 - ENGINEERING					
101-447-801.00	ENGINEERING CONTRACTED SVCS EXP	25,000.00	13,621.50	54.49	
Total Dept 447 - ENGINEERING		25,000.00	13,621.50	54.49	
Dept 701 - PLANNING					
101-701-703.00	PLANNING COMMISSION SALARY	8,000.00	3,720.00	46.50	
101-701-707.00	PLANNING CLERICAL EXPENSE	2,000.00	0.00	0.00	
101-701-720.00	PLANNING EDUCATION EXPENSE	1,000.00	15.00	1.50	
101-701-726.00	PLANNING POSTAGE EXPENSE	1,000.00	476.30	47.63	
101-701-801.00	PLANNING CONTRACTED PLANNER EXP	20,000.00	11,837.50	59.19	
101-701-801.01	PLANNING LEGAL EXPENSE	2,000.00	1,540.50	77.03	
101-701-865.00	PLANNING CONFERENCE EXPENSE	500.00	0.00	0.00	
101-701-900.00	PLANNING PRINTING & PUBL EXPENSE	1,500.00	830.00	55.33	
101-701-957.00	PLANNING DUES & SUBSCRIPTION EXP	1,000.00	520.00	52.00	
Total Dept 701 - PLANNING		37,000.00	18,939.30	51.19	
Dept 702 - ZONING					
101-702-703.00	ZONING ADMINISTRATOR SALARY	64,050.00	63,264.98	98.77	
101-702-703.05	ZONING CODE ENFORCEMENT SERVICE EXP	25,000.00	25,000.00	100.00	
101-702-860.00	ZONING MILEAGE & EXPENSES	1,000.00	428.49	42.85	
101-702-900.00	ZONING PRINTING & PUBL EXPENSE	400.00	0.00	0.00	
Total Dept 702 - ZONING		90,450.00	88,693.47	98.06	
Dept 703 - ZONING BOARD OF APPEALS					
101-703-703.00	BOARD OF APPEALS SALARY	3,200.00	3,120.00	97.50	
101-703-707.00	BOARD OF APPEALS CLERICAL EXPENSE	700.00	80.77	11.54	
101-703-720.00	BOARD OF APPEALS EDUCATION EXPENSE	200.00	0.00	0.00	
101-703-865.00	BOARD OF APPEALS CONFERENCE EXPENSE	200.00	0.00	0.00	
101-703-900.00	BOARD OF APPEALS PRINTING & PUBL EXP	800.00	700.00	87.50	
Total Dept 703 - ZONING BOARD OF APPEALS		5,100.00	3,900.77	76.49	
Dept 966 - TRANSFER OUT					
101-966-999.00	GEN FUND TRANSFER OUT-PARKS & REC	175,000.00	175,000.00	100.00	
Total Dept 966 - TRANSFER OUT		175,000.00	175,000.00	100.00	
<b>TOTAL EXPENDITURES</b>		<b>1,503,725.00</b>	<b>1,413,582.69</b>	<b>94.01</b>	



GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 06/30/2023	% BDGT USED	COMMENTS
<b>Fund 101 - GENERAL FUND:</b>					
<b>TOTAL REVENUES</b>		<b>1,495,750.00</b>	<b>1,642,676.94</b>	<b>109.82</b>	
<b>TOTAL EXPENDITURES</b>		<b>1,503,725.00</b>	<b>1,413,582.69</b>	<b>94.01</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>(7,975.00)</b>	<b>229,094.25</b>	<b>2,872.66</b>	
<b>Fund 204 - ROAD FUND</b>					
<b>REVENUES</b>					
Dept 000 - OTHER					
204-000-402.00	ROAD FUND PROPERTY TAX INCOME	395,000.00	400,590.07	101.42	Budget for MTT
204-000-665.00	ROAD FUND INTEREST INCOME	100.00	4,183.36	4,183.36	
Total Dept 000 - OTHER		395,100.00	404,773.43	102.45	
<b>TOTAL REVENUES</b>		<b>395,100.00</b>	<b>404,773.43</b>	<b>102.45</b>	
<b>EXPENDITURES</b>					
Dept 000 - OTHER					
204-000-801.00	ROAD IMPROVEMENT EXPENSE	637,000.00	357,973.52	56.20	Approved Projects not Done
204-000-802.00	ROAD CHLORIDE EXPENSE	90,000.00	71,112.87	79.01	
Total Dept 000 - OTHER		727,000.00	429,086.39	59.02	
Dept 547 - CHARGEBACKS					
204-547-978.00	ROAD FUND CHARGEBACK EXPENSE	1,000.00	0.00	0.00	
Total Dept 547 - CHARGEBACKS		1,000.00	0.00	0.00	
<b>TOTAL EXPENDITURES</b>		<b>728,000.00</b>	<b>429,086.39</b>	<b>58.94</b>	
<b>Fund 204 - ROAD FUND:</b>					
<b>TOTAL REVENUES</b>		<b>395,100.00</b>	<b>404,773.43</b>	<b>102.45</b>	
<b>TOTAL EXPENDITURES</b>		<b>728,000.00</b>	<b>429,086.39</b>	<b>58.94</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>(332,900.00)</b>	<b>(24,312.96)</b>	<b>7.30</b>	
<b>Fund 208 - RECREATION FUND</b>					
<b>REVENUES</b>					
Dept 000 - OTHER					
208-000-665.00	REC FUND INTEREST INCOME	100.00	2,226.28	2,226.28	
208-000-699.00	REC FUND OPERATING TRANSFER IN	175,000.00	175,000.00	100.00	GF Transfer
Total Dept 000 - OTHER		175,100.00	177,226.28	101.21	
<b>TOTAL REVENUES</b>		<b>175,100.00</b>	<b>177,226.28</b>	<b>101.21</b>	
<b>EXPENDITURES</b>					
Dept 000 - OTHER					
208-000-801.00	REC FUND CONTRACTED SERVICES EXPENSE	125,000.00	118,507.50	94.81	HAPRA
Total Dept 000 - OTHER		125,000.00	118,507.50	94.81	
<b>TOTAL EXPENDITURES</b>		<b>125,000.00</b>	<b>118,507.50</b>	<b>94.81</b>	
<b>Fund 208 - PARK/RECREATION FUND:</b>					
<b>TOTAL REVENUES</b>		<b>175,100.00</b>	<b>177,226.28</b>	<b>101.21</b>	
<b>TOTAL EXPENDITURES</b>		<b>125,000.00</b>	<b>118,507.50</b>	<b>94.81</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>50,100.00</b>	<b>58,718.78</b>	<b>117.20</b>	

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE	% BDGT	COMMENTS
		AMENDED BUDGET	06/30/2023	USED	
<b>Fund 285 - AMERICAN RESCUE PLAN ACT (ARPA)</b>					
<b>REVENUES</b>					
Dept 000 - OTHER					
285-000-528.00	ARPA FUND OTHER FEDERAL GRANTS	378,377.00	314,546.00	83.13	
285-000-665.00	ARPA FUND INTEREST INCOME	0.00	3,020.39	100.00	
Total Dept 000 - OTHER		378,377.00	317,566.39	83.93	
<b>TOTAL REVENUES</b>		<b>378,377.00</b>	<b>317,566.39</b>	<b>83.93</b>	
<b>EXPENDITURES</b>					
Dept 000 - OTHER					
285-000-852.00	ARPA FUND BROADBAND EXPENSE	175,000.00	70,000.00	40.00	MISIGNAL
285-000-853.00	ARPA FUND SEWER EXPENSE	244,546.00	148,170.00	60.59	WWTP
Total Dept 000 - OTHER		419,546.00	218,170.00	52.00	
<b>TOTAL EXPENDITURES</b>		<b>419,546.00</b>	<b>218,170.00</b>	<b>52.00</b>	
<b>Fund 285 - AMERICAN RESCUE PLAN ACT (ARPA):</b>					
<b>TOTAL REVENUES</b>		<b>378,377.00</b>	<b>317,566.39</b>	<b>83.93</b>	
<b>TOTAL EXPENDITURES</b>		<b>419,546.00</b>	<b>218,170.00</b>	<b>52.00</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>(41,169.00)</b>	<b>99,396.39</b>	<b>241.44</b>	
<b>Fund 592 - SWR/WTR</b>					
<b>REVENUES</b>					
Dept 000 - OTHER					
592-000-663.00	DEPOSITS FOR LAND SALE #8	0.00	10,000.00	100.00	Earnest Money
592-000-663.11	DEPOSITS FOR LAND SALE #11	0.00	199,043.00	100.00	N Burkhart Sale
Total Dept 000 - OTHER		0.00	209,043.00	100.00	
Dept 536 - SEWER/WATER					
592-536-665.00	SEWER/WATER INTEREST INCOME	500.00	7,039.44	1,407.89	
592-536-665.07	SPEC ASSESS INTEREST INCOME-SEWER 7	1,689.00	1,688.79	99.99	
592-536-665.08	SPEC ASSESS INTEREST INCOME-SEWER 8	22,658.00	23,186.42	102.33	
592-536-665.09	SPEC ASSESS INTEREST INCOME-WATER 8	10,317.00	10,544.73	102.21	
592-536-665.11	SPEC ASSESS INTEREST INCOME-SEWER 11	16,539.00	16,513.59	99.85	
592-536-665.12	SPEC ASSESS INTEREST INCOME-WATER 11	4,885.00	4,885.17	100.00	
592-536-665.14	SPEC ASSESS INTEREST INCOME-SWR CONN	0.00	112.50	100.00	
592-536-665.15	SPEC ASSESS INTEREST INCOME-WTR CONN	0.00	112.50	100.00	
592-536-665.20	SEWER FARM LAND RENTAL INCOME	12,500.00	24,325.00	194.60	
592-536-671.00	SEWER CONNECTION FEE INCOME	0.00	172,856.19	100.00	\$125K Burkhart Ridge
592-536-671.01	WATER CONNECTION FEE INCOME	0.00	193,933.46	100.00	\$125K Burkhart Ridge
Total Dept 536 - SEWER/WATER		69,088.00	455,197.79	658.87	
Dept 537 - CHARGES FOR SERVICES					
592-537-477.00	UTILITY BILLING SEWER USER FEES INCOME	925,000.00	887,405.75	95.94	
592-537-477.02	UTILITY BILLING WATER USER FEES INCOME	1,050,000.00	1,143,369.84	108.89	
592-537-694.00	UTILITY BILLING PENALTY SEWER USER	20,000.00	27,898.67	139.49	
592-537-694.02	UTILITY BILLING PENALTY & INT SEWER INC	20,000.00	35,084.93	175.42	
Total Dept 537 - CHARGES FOR SERVICES		2,015,000.00	2,093,759.19	103.91	
<b>TOTAL REVENUES</b>		<b>2,084,088.00</b>	<b>2,757,999.98</b>	<b>132.34</b>	
<b>EXPENDITURES</b>					
Dept 536 - SEWER/WATER					
592-536-775.00	SEWER FUND REPAIR & IMPROVE EXPENSE	15,000.00	8,335.00	55.57	
592-536-801.02	SEWER FUND AUDITS/STUDIES EXPENSE	10,000.00	1,505.50	15.06	
592-536-929.00	SEWER FUND BOND REPORTING FEES	1,000.00	1,000.00	100.00	
592-536-972.00	SEWER/WATER CAPITAL OUTLAY EXPENSE	150,000.00	25,196.93	16.80	
Total Dept 536 - SEWER/WATER		176,000.00	36,037.43	20.48	

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE	% BDGT	COMMENTS
		AMENDED BUDGET	06/30/2023	USED	
Dept 537 - CHARGES FOR SERVICES					
592-537-726.00	UTILITY BILLING POSTAGE EXPENSE	4,000.00	3,973.62	99.34	
592-537-728.00	UTILITY BILLING SOFTWARE SUPPORT EXP	1,000.00	0.00	0.00	
592-537-801.01	UTILITY BILLING LEGAL EXPENSE	1,000.00	0.00	0.00	
592-537-803.00	UTILITY BILLING WATER EXPENSE	700,000.00	667,745.92	95.39	
Total Dept 537 - CHARGES FOR SERVICES		706,000.00	671,719.54	95.14	
Dept 538 - WWTP					
592-538-729.00	WWTP CHEMICALS EXPENSE	25,000.00	22,063.95	88.26	
592-538-801.00	WWTP CONTRACTED SERVICES EXPENSE	328,000.00	327,886.25	99.97	
592-538-801.01	WWTP VACTOR TRUCK EXPENSE	15,000.00	14,592.97	97.29	
592-538-801.02	WWTP STATION CLEANING EXPENSE	15,000.00	11,908.39	79.39	
592-538-801.03	WWTP MANHOLE CLEANING EXPENSE	15,000.00	12,123.40	80.82	
592-538-801.04	WWTP SEWER LINE CLEANING EXPENSE	15,000.00	13,231.00	88.21	
592-538-801.05	WWTP LABORATORY FEES EXPENSE	5,000.00	3,181.89	63.64	
592-538-801.06	WWTP GIS FEES EXPENSE	5,000.00	1,500.00	30.00	
592-538-822.00	WWTP INSURANCE & BOND EXPENSE	15,000.00	12,600.00	84.00	
592-538-850.00	WWTP TELEPHONE EXPENSE	3,500.00	3,238.18	92.52	
592-538-851.00	WWTP SCADA MONITORING EXPENSE	8,000.00	6,991.50	87.39	
592-538-920.00	WWTP ELECTRICITY EXPENSE	85,000.00	78,295.76	92.11	
592-538-922.00	WWTP NATURAL GAS EXPENSE	15,000.00	11,895.27	79.30	
592-538-930.00	WWTP PLANT EQUIPMENT REPAIR EXP	50,000.00	41,013.17	82.03	
592-538-930.01	WWTP COLLECTION SYSTEM REPAIR EXP	40,000.00	30,814.13	77.04	
592-538-956.00	WWTP MISCELLANEOUS EXPENSE	15,000.00	14,199.14	94.66	
592-538-962.00	WWTP MISS DIG FEES EXPENSE	3,000.00	1,578.09	52.60	
592-538-966.00	WWTP STATE OF MICHIGAN EXPENSE	3,000.00	1,950.00	65.00	
592-538-969.01	WWTP BIOSOLIDS REMOVAL EXPENSE	27,000.00	2,626.25	9.73	Removal in August 2023
Total Dept 538 - WWTP		687,500.00	611,689.34	88.97	
<b>TOTAL EXPENDITURES</b>		<b>1,569,500.00</b>	<b>1,319,446.31</b>	<b>84.07</b>	
<b>Fund 592 - SWR/WTR:</b>					
<b>TOTAL REVENUES</b>		<b>2,084,088.00</b>	<b>2,757,999.98</b>	<b>132.34</b>	
<b>TOTAL EXPENDITURES</b>		<b>1,569,500.00</b>	<b>1,319,446.31</b>	<b>84.07</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>514,588.00</b>	<b>1,438,553.67</b>	<b>279.55</b>	
<b>TOTAL REVENUES - ALL FUNDS</b>		<b>4,528,415.00</b>	<b>5,300,243.02</b>	<b>117.04</b>	
<b>TOTAL EXPENDITURES - ALL FUNDS</b>		<b>4,345,771.00</b>	<b>3,498,792.89</b>	<b>80.51</b>	
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>182,644.00</b>	<b>1,801,450.13</b>		
<b>BUDGET AMENDMENT #1</b>					
Dept 276 - CEMETERY					
101-276-931.00	CEMETERY GROUNDS CARE & MAINT EXP	20,000.00	85,736.08	428.68	
Total Dept 276 - CEMETERY		20,000.00	85,736.08	428.68	
*Increase CEMETERY GROUND CARE & MAINTENANCE EXPENSE FROM \$20,000 TO \$86,000 TO ACCOUNT FOR DRAINAGE PROJECT.					

## Cash Flow Using Budgeted Revenue

<b>Sewer &amp; Water Fund Cash Flow-Using Budget</b>												
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
<b>Beg. Cash Balance</b>	\$188,172	\$276,783	\$322,377	\$501,010	\$461,733	\$601,727	\$867,304	\$867,245	\$1,156,825	\$1,214,259	\$1,300,401	\$1,473,358
<b>Proj./Actual Net Rev.</b>												
592 Sewer/Water	\$88,611	\$45,594	\$178,633	(\$39,277)	\$139,994	\$265,577	(\$59)	\$289,580	\$57,434	\$86,142	\$172,957	(\$540,989)
<b>Total Revenue</b>	\$88,611	\$45,594	\$178,633	(\$39,277)	\$139,994	\$265,577	(\$59)	\$289,580	\$57,434	\$86,142	\$172,957	(\$540,989)
<b>General Fund Payback</b>												
<b>Total Payments</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Ending Cash Balance</b>	\$276,783	\$322,377	\$501,010	\$461,733	\$601,727	\$867,304	\$867,245	\$1,156,825	\$1,214,259	\$1,300,401	\$1,473,358	\$932,370
<b>General Fund Cash Flow-Using Budget</b>												
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
<b>Beginning Balance</b>	\$1,338,669	\$1,392,075	\$1,331,972	\$1,498,090	\$1,362,647	\$1,477,737	\$1,575,547	\$1,508,387	\$1,645,018	\$1,651,475	\$1,571,737	\$1,666,178
<b>Proj./Actual Net. Rev.</b>	\$53,406	(\$60,103)	\$166,118	(\$135,443)	\$115,090	\$97,810	(\$67,160)	\$136,631	\$6,457	(\$79,737)	\$94,441	\$991,481
<b>Ending Cash Balance</b>	\$1,392,075	\$1,331,972	\$1,498,090	\$1,362,647	\$1,477,737	\$1,575,547	\$1,508,387	\$1,645,018	\$1,651,475	\$1,571,737	\$1,666,178	\$2,657,659
<b>Cash Due to Gen Fund From W/S Funds</b>												
<b>\$3,223,004</b>												
<b>Road Fund Cash Flow-Using Budget</b>												
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
<b>Beginning Balance</b>	\$716,144	\$716,271	\$710,052	\$568,437	\$321,937	\$322,152	\$500,477	\$528,850	\$704,909	\$709,260	\$709,817	\$724,810
<b>Proj./Actual Net. Rev.</b>	\$127	(\$6,219)	(\$141,615)	(\$246,500)	\$215	\$178,325	\$28,373	\$176,058	\$4,351	\$557	\$14,993	(\$32,978)
<b>Ending Cash Balance</b>	\$716,271	\$710,052	\$568,437	\$321,937	\$322,152	\$500,477	\$528,850	\$704,909	\$709,260	\$709,817	\$724,810	\$691,831
<b>Parks &amp; Rec Fund Cash Flow-Using Budget</b>												
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
<b>Beginning Balance</b>	\$271,863	\$271,907	\$271,956	\$272,009	\$243,701	\$243,841	\$243,982	\$389,206	\$389,471	\$389,768	\$360,063	\$360,405
<b>Proj./Actual Net. Rev.</b>	\$44	\$49	\$53	(\$28,308)	\$140	\$140	\$145,225	\$264	\$298	(\$29,706)	\$342	(\$27,162)
<b>Ending Cash Balance</b>	\$271,907	\$271,956	\$272,009	\$243,701	\$243,841	\$243,982	\$389,206	\$389,471	\$389,768	\$360,063	\$360,405	\$333,243
<b>ARPA Fund Cash Flow-Using Budget</b>												
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
<b>Beginning Balance</b>	\$187,253	\$567,252	\$567,381	\$567,523	\$495,963	\$426,228	\$421,889	\$352,178	\$352,468	\$352,797	\$353,061	\$353,459
<b>Proj./Actual Net. Rev.</b>	\$380,000	\$128	\$142	(\$71,560)	(\$69,735)	(\$4,339)	(\$69,710)	\$290	\$329	\$264	\$398	(\$1,465)
<b>Ending Cash Balance</b>	\$567,252	\$567,381	\$567,523	\$495,963	\$426,228	\$421,889	\$352,178	\$352,468	\$352,797	\$353,061	\$353,459	\$351,995

**GENERAL FUND PAYBACK**

	7/1/2022	7/1/2023	7/1/2024	7/1/2025	7/1/2026	7/1/2027	7/1/2028	7/1/2029	7/1/2030
<b>DUE TO GENERAL FUND</b>	\$4,291,905	\$3,223,004	\$2,733,737	\$2,133,737	\$1,733,737	\$1,263,737	\$863,737	\$463,737	\$63,737
<b>PROPERTY SALES</b>	(\$209,043)								
<b>SPECIAL ASSESSMENT</b>	(\$574,505)	(\$339,266)	(\$300,000)	(\$100,000)	(\$70,000)				
<b>YEAR END TRANSFER (60%)</b>	(285,352.85)	(\$150,000)	(\$300,000)	(\$300,000)	(\$400,000)	(\$400,000)	(\$400,000)	(\$400,000)	(\$63,737)
<b>TOTAL DUE GF @ YEAR END</b>	\$3,223,004	\$2,733,737	\$2,133,737	\$1,733,737	\$1,263,737	\$863,737	\$463,737	\$63,737	\$0

<b>PROPERTY SALES</b>		
EARNEST MONEY	10,000.00	
N BURKHART ROAD SALE	199,043.00	
<b>TOTAL</b>		<b>209,043.00</b>

Special Assessment 2022 Winter	358,967.64	
Special Assessment Payoffs July - Nov	9,625.68	
Special Assessment Payoffs Mar - June	205,911.87	
<b>TOTAL</b>		<b>574,505.19</b>

<b>Water Fees Collected</b>	1,143,334.01	
<b>Water Expense</b>	667,745.92	
	475,588.09	
<b>Transfer 60%</b>		<b>285,352.85</b>
<b>Total Transfer</b>		<b>\$1,068,901</b>

	<b>7/1/2023</b>	
<b>TOTAL DUE GENERAL FUND</b>	<b>\$3,223,004</b>	
<b>PROPERTIES DEDICATED FOR PARK</b>		
<b>TOOLEY RD-80.42 ACRES (101 REU'S)</b>	<b>\$1,157,341</b>	
<b>TOOLEY RD-80.14 ACRES (102 REU'S)</b>	<b>\$1,266,052</b>	
	<b><u>\$2,423,393</u></b>	
<b>BALANCE DUE GF</b>		<b><u>\$799,611</u></b>
<b>POTENTIAL PROPERTIES</b>		
<b>BOWEN RD-33.05 ACRES (221 REU'S)</b>	<b>\$2,423,580</b>	
<b>TOOLEY RD-55.36 ACRES (163 REU'S)</b>	<b>\$1,956,555</b>	
	<b><u>\$4,380,135</u></b>	



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

July 1, 2023

Howell Township Clerk  
3525 Byron Rd  
Howell, MI 48855

**METRO ACT RIGHT OF WAY PERMIT EXTENSION**

Dear Howell Township Clerk,

This is a letter agreement which extends the existing METRO Act Permit issued by the Howell Township/Livingston 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 <http://www.michigan.gov/mpsc>. 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, [AD3245@att.com](mailto:AD3245@att.com) or 248-877-9518.

Agreed to by and on behalf of the  
**Howell Township**

By: \_\_\_\_\_  
Signature

Its: \_\_\_\_\_

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

**Michigan Bell Telephone Company d/b/a  
AT&T** acknowledges receipt of this  
Permit Extension granted by the municipality.

By: \_\_\_\_\_  
Angela Wesson

Its: METRO Act Administrator

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

RECEIVED

HOWELL TOWNSHIP

JUL 5 2023

**Howell Township Treasurer**

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**From:** johnpartee73@gmail.com  
**Sent:** Monday, August 7, 2023 2:53 PM  
**To:** Howell Township Treasurer  
**Subject:** Fence Repair

Hi Jonathan,

Looks like we need to replace about 50 feet of chain link fence for the simple fix on the fence there by the cemetery. Will need to replace several posts, 5 sections of top rail, and the chain link materials for those sections as they were smashed pretty well by the tree.

Total cost for the job will be around \$2 100, all inclusive. Thanks for the chance to quote this job.

This quote is good for 60 days and was prepared by

John Partee  
Handy Fence and Deck  
517 215 5959

Sent from Yahoo Mail on Android





# Proposal/Sales Contract



www.justicefence.com  
West Branch: Billing Office

East Branch: Howell, MI  
3600 W Grand River Ave

1276 E Columbia Ave  
Battle Creek, MI 49014  
(269) 964-1596

Howell, MI 48843  
(810) 227-1613

Valid for: \_\_\_\_\_ Days \_\_\_\_\_

To: Howell Township Cemetery  
Address: 3504 N Fleming Rd, Fowlerville, Mi 48836  
Phone: 517-546-2817  
Email: treasurer@howeltownshipmi.org

Date: 8/10/2023  
Fabric: 4' high No. 11.5 gauge woven  
Into a 2 1/4 inch mesh line posts 1 5/8"  
Spaced 10 feet apart with 1 3/8" top rail

### GATES:

QTY: 0' Width SGL 1 3/8 Frame

QTY: 0' Width DBL 1 3/8 Frame

### MISCELLANEOUS:

Clear Lines: Yes Removal 80

### QUANTITIES REQUIRED:

80 Ft. Fence Replacement  
4' Galv C/L

**TOTAL: \$ 1,461.66**

**LAYOUT ATTACHED**

**BALANCE DUE 7 DAYS AFTER COMPLETION**

When paying with a credit card, there will be an additional 4% charge

Down Payment: Date: \_\_\_\_\_ Amount: \$ \_\_\_\_\_ Check # \_\_\_\_\_  
Final Payment: Date: \_\_\_\_\_ Amount: \$ \_\_\_\_\_ Check # \_\_\_\_\_

### WARRANTY: 1 Year Labor & 5 Year Material

All work to be completed in a workmanlike manner according to standard practices. Any alteration of deviation from above specifications may involve extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

**TERMS: For Residential Applications, 50% down upon signing contract and remainder due upon completion.**

Special notes: \_\_\_\_\_

Seller Authorized Signature: Dustin Smith  
JUSTICE FENCE CO.

Post Footings: Concrete Good Side: Out  
Rake dirt along fence line: Yes Dog Tight: Yes

### **\*\*Miss Dig will mark public utilities; all unmarked underground items are sole responsibility of owner if damage occurs**

Justice Fence Co. offers, subject to approval of its Credit Department and its engineering representative, to furnish fence materials to the undersigned Customer for the property described herein, in accordance with the Plat and all the terms (including specifications and price) set forth herein.

CUSTOMER HEREBY ASSUMED FULL RESPONSIBILITY FOR THE LOCATION OF THE LINE UPON WHICH SAID FENCE MATERIAL ARE TO BE INSTALLED, and customer agrees to defend, hold harmless and indemnify Justice Fence Co. from and against all claims, liabilities and expenses for injury, death or damage to persons property damage, trespass and all other damage or loss arising out of the installation or location of said fence materials. All excess materials shall remain the property of and returned to Justice Fence Co. Customer agrees to pay Cash Price set forth herein at the time of the acceptance of this Proposal by Customer.

This Proposal and said Payment Agreement (or other credit sale agreement), if any, shall constitute the entire agreement between Customer and Justice Fence Co. with respect to the sale and installation of said fence materials and the same may hereafter be amended or modified only by a written agreement signed by Customer and by the duly authorized representative of Justice Fence Co. The Customer hereby authorizes Justice Fence Co. to investigate, my or our Credit Records to the extent it deems necessary.

In the event that this Proposal is not approved by Justice Fence Co. engineering representative and/or Justice Fence Co. Credit Department, any payment made hereunder shall be refunded Customer and this Proposal shall thereupon be null and void and of no further effect.

Justice Fence Co. reserves the right to make additional charges to the customer in the unusual ground conditions such as rock formation impede the installation herein described. Such additional changes shall be based on actual additional labor required to complete installation under the circumstances.

### Any changes by customer that creates additional material, labor or extra trips to job site will result in additional charges.

Security Agreement: We, the undersigned, hereby agree to purchase the above described collateral from the above-mentioned seller. The seller retains security interest in the collateral described until the full purchase price has been paid. Upon default the seller may retake possession of the above described collateral, and may enforce its remedy against the buyer pursuant to the Michigan Uniform Commercial Code. No collateral under this agreement shall be considered annexed to the realty so as to become a fixture. The Justice Fence Co. shall retain ownership under this security agreement until said obligation is paid in full.

**Acceptance of Proposal** – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to work as specified. Payment will be made as outlined above.

Signature of Buyer: \_\_\_\_\_ Date: \_\_\_\_\_

\*\*\*Customer Sign-off to be completed when project installation is finished and before crews leave the worksite\*\*\*

By signing below, I certify that I have inspected and am satisfied with the work that has been completed by Justice Fence Company.

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Crew Leader Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Monthly Permit List

08/08/2023

**ADDRESS ASSIGNMENT**

Permit #	Contractor	Job Address	Fee Total
PA23-003	TERVO STEVEN	931 GOD'S PEACE DR	\$25.00
<b>Work Description:</b> SOUTH SIDE OF GOD'S PEACE DRIVE WEST OF BYRON ROAD			
PA23-004	ESPER RICHARD G III	5498 LOWE RD	\$25.00
<b>Work Description:</b> ON THE NORTH SIDE OF LOWE ROAD BETWEEN TRUHN ROAD AND DIETERLE ROAD.			
PA23-005	ESPER RICHARD G III	5516 LOWE RD	\$25.00
<b>Work Description:</b> ON THE NORTH SIDE OF LOWE ROAD BETWEEN TRUHN ROAD AND DIETERLE ROAD			
PA23-006	GOODMAN JEFFREY AND BRI	2424 BYRON	\$25.00
<b>Work Description:</b> ON THE EAST SIDE OF BYRON ROAD NORTH OF HENDERSON AND SOUTH OF ARMOND.			

**Total Permits For Type: 4**  
**Total Fees For Type: \$100.00**

**Commercial Land Use**

Permit #	Contractor	Job Address	Fee Total
P23-101	GARBAGE MAN LLC	2000 N BURKHART	\$150.00
<b>Work Description:</b> 6 FOOT BLACK CHAIN LINK FENCE WITH A GATE PER THE SITE PLAN.			
P23-103	ATC PONDEROSA K LLC	4353 OAK GROVE RD	\$50.00
<b>Work Description:</b> INSTALLING 80KW DIESEL GENERATOR & AUTOMATIC TRANSFER SWITCH ON NEW CONCRETE PAD			

**Total Permits For Type: 2**  
**Total Fees For Type: \$200.00**

**MHOG**

Permit #	Contractor	Job Address	Fee Total
PMHOG23-023	UNION AT OAK GROVE	210 MADDUX LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-024	UNION AT OAK GROVE	214 MADDUX LANE	\$0.00
<b>Work Description:</b>			

PMHOG23-025	UNION AT OAK GROVE	1989 MOLLY LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-026	UNION AT OAK GROVE	1933 MOLLY LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-027	UNION AT OAK GROVE	1927 MOLLY LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-028	UNION AT OAK GROVE	1897 MOLLY LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-029	UNION AT OAK GROVE	1849 MOLLY LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-030	UNION AT OAK GROVE	1888 SHAELYN LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-031	UNION AT OAK GROVE	1900 SHAELYN LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-032	UNION AT OAK GROVE	1940 SHAELYN LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-033	UNION AT OAK GROVE	1948 SHAELYN LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-034	UNION AT OAK GROVE	1978 THOMAS LANE	\$0.00
<b>Work Description:</b>			
PMHOG23-035	DALMAN CHRISTOPHER & CH	3280 HILL HOLLOW LN	\$0.00
<b>Work Description:</b> 1" METER HORN FOR IRRIGATION			

**Total Permits For Type: 13**  
**Total Fees For Type: \$0.00**

## Residential Land Use

Permit #	Contractor	Job Address	Fee Total
P23-098	LOPEZ FRANCISCO JAVIER RI	148 CASTLEWOOD	\$10.00
<b>Work Description:</b> RE-ROOF HOUSE			
P23-099	JANKOWSK VICTOR B & DON	261 EDMONT	\$10.00
<b>Work Description:</b> RE-ROOF HOUSE			
P23-100	LEON MICHAEL AND ANDRE	3317 RIVERTON DR	\$50.00

**Work Description:** 36 FT OF 6 FT HIGH VINYL PRIVACY FENCE.

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P23-102	KOSIN PATRICK AND KATELY	2512 EASON	\$75.00
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**Work Description:** 30' W X 54' L 14' H METAL STORAGE BARN

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P23-104	BULLINGER ERIC A AND BET	3890 OAK GROVE RD	\$75.00
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**Work Description:** DETACHED GARAGE - 36' X 54'

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P23-105	SCHMIDBAUER WILLIAM L &	3266 WARNER	\$75.00
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**Work Description:** 30 X 50 X 14 BARN

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P23-106	TERVO STEVEN	931 GOD'S PEACE DR	\$75.00
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**Work Description:** 1,344 SQ FT TWO STORY DWELLING ON A FULL BASEMENT.

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P23-107	BURKHART RIDGE LLC	1025 STONEHEDGE DR	\$75.00
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**Work Description:** 20 X 20 COSMETICALLY ATTACHED GARAGE.

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P23-108	ESPER RICHARD G III	5498 LOWE RD	\$75.00
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**Work Description:** 2,160 SQ FT 2 STORY DWELLING ON A FULL UNFINISHED BASEMENT WITH A 2 CAR ATTACHED GARAGE AND A UNFINISHED BONUS ROOM OVER THE GARAGE.

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P23-109	ESPER RICHARD G III	5516 LOWE RD	\$75.00
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**Work Description:** 1,978 SQ FT SINGLE STORY DWELLING ON A FULL UNFINISHED BASEMENT WITH A 3 CAR ATTACHED GARAGE.

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P23-110	BURKHART RIDGE LLC	1058 RIVER LINE DR	\$75.00
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**Work Description:** 25 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-111	BURKHART RIDGE LLC	1018 RIVER LINE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-112	BURKHART RIDGE LLC	1062 RIVER LINE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-113	BURKHART RIDGE LLC	1056 RIVER LINE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-114	BURKHART RIDGE LLC	1017 STONEHEDGE DR	\$75.00
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**Work Description:** 24 X 30 COSMETICALLY ATTACHED GARAGE.

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P23-115	BURKHART RIDGE LLC	1021 STONEHEDGE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-116	BURKHART RIDGE LLC	1013 STONEHEDGE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-117	BURKHART RIDGE LLC	1029 STONEHEDGE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-118	BURKHART RIDGE LLC	1028 RIVER LINE DR	\$75.00
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**Work Description:** 24 X 24 COSMETICALLY ATTACHED GARAGE.

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P23-119	ENGLISH GARDENS ASSOCIAT	ENGLISH GARDENS	\$50.00
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**Work Description:** TEAR OFF AND RE ROOF BUILDING 6:  
602, 604, 606, 610, 616, 620, 622, 624 OLDE ENGLISH CIR.

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P23-120	ENGLISH GARDENS ASSOCIAT	ENGLISH GARDENS	\$50.00
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**Work Description:** TEAR OFF AND RE ROOF BUILDING 5: 634, 636, 638, 642, 648, 652, 654, 656, OLDE ENGLISH CIR.

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P23-121	GOODMAN JEFFREY AND BRI	2424 BYRON	\$75.00
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**Work Description:** 1,462 SQ FT SINGLE STORY DWELLING ON A FULL UNFINISHED BASEMENT WITH A 2 CAR ATTACHED GARAGE.

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**Total Permits For Type: 22**

**Total Fees For Type: \$1,445.00**

## Sewer Connection

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Permit #	Contractor	Job Address	Fee Total
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PWS23-056	TERVO STEVEN	931 GOD'S PEACE DR	\$5,000.00
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**Work Description:** SEWER #6 CONNECTION

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**Total Permits For Type: 1**

**Total Fees For Type: \$5,000.00**

## Sign

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Permit #	Contractor	Job Address	Fee Total
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P23-122	UNION AT OAK GROVE	1820 MOLLY LANE	\$175.00
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**Work Description:** POST AND PANEL MONUMENT SIGN

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**Total Permits For Type: 1**

**Total Fees For Type: \$175.00**

## Water Connection

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Permit #	Contractor	Job Address	Fee Total
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PWS23-057	TERVO STEVEN	931 GOD'S PEACE DR	\$5,000.00
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**Work Description:** WATER #4 CONNECTION

Total Permits For Type:	1
Total Fees For Type:	\$5,000.00

# Report Summary

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Population: All Records  
Permit.DateIssued Between  
7/1/2023 12:00:00 AM AND  
7/31/2023 11:59:59 PM

<b>Grand Total Fees:</b>	<b>\$11,920.0</b>
<b>Grand Total Permits:</b>	<b>44</b>

# Code Enforcement List

08/08/2023

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
370 N TRUHN RD	MUNSELL MATTHEW	4706-31-300-003	08/02/2022	PUBLIC/ PHONE	OPEN - SECOND LETTER SEN
<b>Complant</b> CALLER COMPLANED OF JUNK AND UN LICENSED VEHICLES					
<b>Comments</b> DID A SITE VISIT ON 8.3.2022 PICTURES ATTACHED. 4.17.2023 THERE ARE STILL SEVERAL VEHICLES AND JUNK IN THE YARD. 4.24.2023 MATT CALLED SAID WE WILL TALK WITH THE RENTER AND GET BACK WITH ME NEXT WEEK. 5.22.2023 DID A SITE VISIT, SOME CLEAN UP HAS BEEN COMPLETED THERE ARE STILL SEVERAL TRUCK ON THE SITE THAT DO NO APPEAR TO BE IN RUNNING CONDITION.					
931 GOD'S PEACE DR	TERVO STEVEN	4706-23-300-058	08/04/2022	PUBLIC/ PHONE	OPEN - CITATION ISSUED
<b>Complant</b> JUNK, TRAILERS AND VEHICLES THAT CAN BE SEEN FROM HER PROPERTY.					
<b>Comments</b> 2.2.2023 NOTICE OF VIOLATION SENT. 2.13.2023 SENT E-MAIL TO SHERIFF'S OFFICE RE: SERVING CIVIL INFRACTION CITATION. 2.15.2023 DEPUTY SERVED THE CITATION WENT TO FILE IT WITH THE COURT. THE COURT REJECTED THE CITATION. 5.15.2023 VISTED THE SITE THINGS ARE BEING MOVED TO THE BACK OF THE SITE, IT IS DIFFICULT TO WHAT IS CURRENTLY ON THE SITE, THERE IS STILL 7 OR 8 SEMI TRAILERS SEVREAL VEHICLES. 5.17.2023 CITATION ISSUED. 6.26.2023 COURT DATE IS SCHEDULED FOR JULY 17, 2023. 7.17.2023 STIPULATED TO A CONSENT JUDGMENT. 7.18.2023 CLEAN UP HAS STARTED.					

# Code Enforcement List

08/08/2023

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Address	Owners Name	Parcel Number	Date Filed	Origin	Status
5057 WARNER	HARTER EDWARD H	4706-19-200-005	03/14/2022	PUBLIC/ EMAIL	OPEN - SECOND LETTER SEN
<b>Complant</b> LARGE AMOUNT OF JUNK AND LITTER IN THE YARD.					

## Comments

4.17.2023 THERE IS MORE JUNK NOW THEN THERE WAS LAST MARCH OF 2022 OR JANUARY OF 2023.  
5.25.2023 I SPOKE WITH MR. HARTER HE IS STARTING TO CLEAN THE SITE UP, HE SAID THAT IT WILL TAKE SOME TIME TO GET IT ALL CLEANED UP. I WILL BEE CHECKING ON HIS PROGRESS EVERY FEW WEEKS TO MAKE SURE HE IS MAKING PROGRESS.  
6.29.2023 SOME PROGRESS HAS BEEN MADE. WILL CHECK BACK IN A COUPLE OF WEEKS.

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2945 BREWER	WILSON ROBERT K	4706-22-200-026	01/18/2023	PUBLIC/COMPL	OPEN - FIRST LETTER SENT
<b>Complant</b> DUMPING OF TIRES AND TRASH ON THE COMPLAINANTS PROPERTY AND ALONG THE PROPERTY LINE. MULTIPLE VEHICLES SITTING OUT ALONG THE CREEK. TRAILER FULL OF GARBAGE. GARBAGE THROWN AROUND THE PROPERTY, SCRAP METAL AND CONSTRUCTION MATERIALS. ORIGINAL COMPLAINT FILED OCTOBER 25, 2022.					

## Comments

3.30.2023 DID A SITE VIST. PHOTOS ATTACHED. 4.5.2023 SENT VIOLATION LETTER.

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# Code Enforcement List

08/08/2023

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
BREWER	GENTILCORE BRIAN R	4706-22-200-041	04/12/2023	PUBLIC/COMPL	OPEN - VERBAL WARNING
<b>Complant</b> TIRES TIRE'S STACKED ON PROPERTY, TRASH BARRELS, 2 BRUSH PILES, SHOOTING BENCH, HUNTING BLIND LESS THEN 450 FT FROM DWELLING.					
<b>Comments</b> 5.2.23 SPOKE WITH MR GENTILCORE HE STATED THAT HE HAS DISPOSED OF THE TIRES THAT WERE NOT ON RIMS. HE IS WAITING UNTIL THE PROPERTY DRY'S UP TO REMOVE THE REMAINING TIRE THAT ARE STILL ON RIMS.  7.20.2023 MEET MR. GENTILCORE AT THE SITE HE WAS LOADING UP TIRES AT THAT TIME. HE ALL SAID THAT MR WILSON HAD ADDADDITIONAL TIRES WITH OUT RIMS TO THE PILE THAT WAS THERE.					
1345 CRESTWOOD	ROBERTS JACOB D	4706-27-401-002	06/07/2023	PUBLIC/ PHONE	OPEN - COMPLAINT RECEIVE
<b>Complant</b> JUNK CARS AND JUNK IN FRONT YARD					
<b>Comments</b> 6.7.2023 COMPLETED A SITE VISIT THERE 7 CARS PARKED ON SITE AT LEAST ONE DID NOT HAVE A LICENSE PLATE. 6.8.2023 VIOLATION NOTICE SENT. 6.29.2023 THERE WERE NOT AS MANY VEHCLES ON SITE, CAR ARE STILL BEING STORED IN THE FRONT YARD.					

**Records: 6**

Population: All Records

Enforcement.Status Starts With OPEN

## Monthly Activity Report for July 2023 – Assessing Dept/Brent Kilpela

### MTT UPDATE:

**Antolin Interiors USA, Inc. v Howell Township:** The Michigan Tax Tribunal Prehearing General Call has been moved to October 16, 2023 with valuation disclosure due by July 19, 2023. Opposing counsel has reached out stating they will drop the appeal. Waiting for the withdrawal to be filed with the Tax Tribunal.

### SMALL CLAIMS TRIBUNAL:

**No appeals at this time.**

### ASSESSING OFFICE:

**ASSESSOR:** The field work with the oblique imagery continued in July. We are now through section 33 for the Residential and Agricultural Classes. The July Board of Review approved four Veterans Exemptions, one Charitable Exemption, and one Poverty Exemption. The Board of Review will meet one final time for the 2023 Assessment Roll on December 12<sup>th</sup> at 9:30.

**OTHER:** Attended monthly Waste Water Treatment Plant meeting. Worked with outgoing Clerk to assume her Accounting Clerk duties through the transition.

Howell Township  
Wastewater Treatment Plant Meeting  
Meeting: July 19, 2023 10am

Attending: Greg Tatara, Brent Kilpela, Jean Graham

Please see the attached report for details on the plant operation.

**Pump Station #74 VFD:** On July 9 and 10 there were issues with the power coming into pump station #74 - DTE verified that there was over 1000 volts going to the station on one leg for over 4 hours. This event burned up the VFD on pump #2. You will remember that in March of this year a similar event occurred at this station and burned up the VFD on pump #1. MHOG switched to generator power during the event and did so again with any impending storm. Greg will be providing information from DTE and their contact so we can attempt to get compensation for the two VFDs. Committee approved the purchase of a new VFD with a phase monitor on an emergency basis. The phase monitor is an additional layer of electric security for the VFD and pump.

**Recommend approval after the fact of the purchase and installation of the VFD as presented.**

Respectfully submitted,

Jonathan Hohenstein

# Howell Township Monthly Wastewater Operations Report



*Pump Station 74 Located on Tooley Road*

*July 2023*

# Howell Township Wastewater System Operations Report July 2023

## Table of Contents

### Section 1 – Plant Operation

- Attachment 1.1 – Written Operations Summary
- Attachment 1.2 - Plant Performance Summary
- Attachment 1.3 – EGLE Discharge Monitoring Report for May 2023
- Attachment 1.4 - Process Data
- Attachment 1.5 – Brighton Analytical Data
- Attachment 1.6 – Notice of Ammonia Violation to Michigan EGLE
  - Attachment 1.6.1 – Confirmation E-mail and
  - Attachment 1.6.2 – Pictures of Plant Conditions During Ammonia Violation
- Attachment 1.7 – Diffuser Maintenance with New Boat
- Attachment 1.8 – Ultratech Correspondence and Invoice for Repaired Unit

### Section 2 – Collection System Operation

- Attachment 2.1 – Written Maintenance Summary
- Attachment 2.2 – Weekly Pump Station Inspection Data
  - Attachment 2.2.1 – Picture of Cleaned Manhole
  - Attachment 2.2.2 – Email Summary of Incoming Power Issues at PS-74 and Notes from March 21, 2023 Event
  - Attachment 2.2.3 – K&J Proposal for New VFD
  - Attachment 2.2.4 – UIS Proposal for Phase Monitor and Motor Starter Installation at PS-74 (*To Be Distributed at Meeting*)
- Attachment 2.3 – MISS DIG Summary

### Section 3 – Repairs and Capital Improvements

- Attachment 3.1 – Capital Projects Cost and Status Summary

## **Section 1**

# **Plant Operation**

# Howell Township Plant Operations

## Summary

Please find in this report details that describe the monthly operating characteristics and the performance of the wastewater treatment plant, as well as any other noteworthy items that occurred in August.

During the last month of operations, we treated **8.38 MG** of wastewater with 2 daily ammonia violations and 1 monthly violation. Attachment 1.6 is a detailed letter to Michigan Department of Environment, Great Lakes, and Energy (EGLE). Attachment 1.7 is the email chain with Brent Bodnar from EGLE.

All preventative maintenance was completed at the plant.

Ultra Tech has shipped the UV Module but did not ship ballast with the unit. Ultra Tech is shipping the ballast to us.

## Process Summary

### EQ Tank

- Operating North Tank
- 5 broken gate valves

### Influent Sampler

- Still waiting for New Meter

### Headworks

- Nothing to Report

### FeCl<sub>2</sub> Chemical Room

- Ferric was Delivered

### Aeration Basin

- Used Boat to Repair Air Diffusers

### Junction Chamber

- Pulled Air Diffuser Out and Removed Rags

### **RAS Building & Clarifier**

- Specs were sent to Hesco for a quote on a new RAS Pump
- Pump Requirements
  - 460 Volt, 3 Phase, 60 Hz
  - 391 gpm at 19 ft TDH

### **Sand Filters**

- White Foam When Plant was Upset

### **Post Aeration**

- White Foam When Plant was Upset

### **UV System**

- Module arrived but is missing ballast
  - 3-4 week lead-time

### **Recycle Pump Station**

- Nothing to Report



<b>Howell Township WWTP</b>	
<b>Plant Performance</b>	<b>Jun-23</b>
<b>HT WWTP Flows</b>	
TOTAL MONTHLY EFF (MG)	8.14
TOTAL MONTHLY INF (MG)	8.38
<b>Final Effluent Monitoring</b>	
INF pH	7.15
EFF pH	7.21
INF NH3-mg/L	41.09
EFF NH3-mg/L	0.91
INF PO4-mg/L	7.33
EFF PO4-mg/L	0.21
INF TSS-mg/L	273.71
EFF TSS-mg/L	2.23
INF CBOD-mg/L	253.52
EFF CBOD-mg/L	1.03
<i>AVG.% NH3-N REMOVAL</i>	97.78%
<i>AVG.% TOTAL P REMOVAL</i>	97.14%
<i>AVG.% TSS REMOVAL</i>	99.19%
<i>AVG.% CBOD REMOVAL</i>	99.59%
<i>AVG.% OVERALL REMOVAL RATE</i>	98.43%
<b>Chemical Used</b>	
Ferric Gallons	1,401
<b>Utilities</b>	
Gas	1
Power KWH	41,920
Water Gallons	2,290
<b>Sludge Processing</b>	
Gallons Wasted	242,621
Gallons Hauled	
<b>Weather Summary</b>	
TOTAL PRECIPITATION	1.79
AVG DAILY PRECIPITATION	0.20
MAX DAILY	0.55

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY:

PERMITTEE NAME: **Howell Township WWTP**  
 MAILING ADDRESS: **3525 Byron Road**  
**Howell, MI 48855**  
 FACILITY: **Howell Township WWTP**  
 LOCATION: **1222 Packard Drive**  
 Permit NO. **MI0055727**

**DAILY DISCHARGE MONITORING REPORT**

**Violations**

NO.	Parameter	Limit
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Ammonia Nitrogen Violations (Limit 2.0 mg/L)

PARAMETER	FLOW	SUSPENDED SOLIDS				CBOD <sub>5</sub>			AMMONIA NITROGEN			TOTAL PHOSPHORUS			TOTAL MERCURY					Chloride	Sulfate	FECAL COLIFORM		pH MIN	pH MAX	D.O.		
		7 DAY AVG		<1.0	7 DAY	daily max	<0.01	7 DAY	daily max	<0.1		ng/L	lbs/day	ng/L	ng/L	ng/L	ng/L	ng/L	7 DAY			0=1	6.5				9.0	Daily MIN
Dates	MGD	mg/l	lbs/day	mg/l	lbs/day	mg/l	lbs/avg	lbs/day	mg/l	lbs/avg	lbs/day	mg/l	lbs/day	mg/l	lbs/day	ng/L	lbs/day	ng/L	ng/L	ng/L	ng/L	mg/L	mg/L	GEO MEAN	daily MAX	SU	SU	mg/l
Thursday, June 1, 2023	0.3351			1.6	4	0.8		2.2	0.54		1.5	0.21	0.6												51	7.21	7.21	8.4
Friday, June 2, 2023	0.2840																								41	7.11	7.11	8.4
Saturday, June 3, 2023	0.2678																											8.3
Sunday, June 4, 2023	0.2889			1.4	3	1.0		2.4	0.16		0.4	0.20	0.5													7.14	7.14	8.3
Monday, June 5, 2023	0.2780			1.6	4	0.8		1.9	0.02		0.0	0.19	0.4											130	7.19	7.19	8.3	
Tuesday, June 6, 2023	0.3516			1.4	4	0.6		1.8	0.36		1.1	0.18	0.5											150	7.24	7.24	8.4	
Wednesday, June 7, 2023	0.2773	1.5	4	1.4	3	0.6	1.9	1.4	0.02	0.6	0.1	0.17	0.4										85	110	7.18	7.18	8.4	
Thursday, June 8, 2023	0.2602	1.5	4	1.6	3	0.6	1.7	1.3	0.01	0.3	0.0	0.17	0.4								240	27	111	190	7.19	7.19	8.6	
Friday, June 9, 2023	0.2986	1.5	4				1.7			0.3													127	80	7.22	7.22	8.8	
Saturday, June 10, 2023	0.2715	1.5	4				1.7			0.3													127		7.23	7.23	8.7	
Sunday, June 11, 2023	0.2831	1.6	4	2.0	5	0.5	1.5	1.2	0.01	0.2	0.0	0.18	0.4										127		7.18	7.18	8.8	
Monday, June 12, 2023	0.2771	1.7	4	2.2	5	0.7	1.4	1.6	0.01	0.2	0.0	0.18	0.4										89	22	7.29	7.29	8.6	
Tuesday, June 13, 2023	0.2637	1.8	4	2.0	4	0.6	1.4	1.3	0.00	0.0	0.0	0.16	0.4										62	25	7.23	7.23	8.7	
Wednesday, June 14, 2023	0.2689	2.0	5	2.4	5	0.7	1.4	1.6	0.00	0.0	0.0	0.20	0.4										47	27	7.29	7.29	8.6	
Thursday, June 15, 2023	0.3139	2.2	5	2.2	6	0.6	1.5	1.6	0.01	0.0	0.0	0.21	0.6										32	28	7.27	7.27	8.5	
Friday, June 16, 2023	0.2771	2.2	5				1.5			0.0													28	39	7.27	7.27	8.6	
Saturday, June 17, 2023	0.2707	2.2	5				1.5			0.0													28		7.16	7.16	8.7	
Sunday, June 18, 2023	0.2652	2.2	5	2.2	5	1.1	1.7	2.4	0.01	0.0	0.0	0.22	0.5										28		7.21	7.21	8.6	
Monday, June 19, 2023	0.2901	2.2	5	2.4	6	0.8	1.8	1.9	0.14	0.1	0.3	0.24	0.6										30	31	7.30	7.30	8.6	
Tuesday, June 20, 2023	0.2722	2.2	5	2.0	5	0.8	1.9	1.8	0.01	0.1	0.0	0.22	0.5										39	100	7.22	7.22	8.3	
Wednesday, June 21, 2023	0.2715	2.2	5	2.4	5	0.7	1.9	1.6	0.01	0.1	0.0	0.24	0.5										43	44	7.32	7.32	8.4	
Thursday, June 22, 2023	0.2693	2.3	5	2.4	5	0.6	1.8	1.3	0.05	0.1	0.1	0.22	0.5										41	21	7.32	7.32	8.3	
Friday, June 23, 2023	0.2629	2.3	5				1.8			0.1													33	14	7.35	7.35	8.3	
Saturday, June 24, 2023	0.2876	2.3	5				1.8			0.1													33		7.17	7.17	8.4	
Sunday, June 25, 2023	0.2911	2.6	6	3.6	9	3.8	3.2	9.2	14.20	7.0	34.5	0.37	0.9										33		7.30	7.30	8.3	
Monday, June 26, 2023	0.3059	3.1	7	5.2	13	3.7	4.7	9.4	2.50	8.2	6.4	0.37	0.9										37	51	7.35	7.35	8.3	
Tuesday, June 27, 2023	0.1692	3.1	7	2.0	3	1.2	4.7	1.7	1.01	8.5	1.4	0.20	0.3										32	53	7.43	7.43	8.5	
Wednesday, June 28, 2023	0.1942	3.1	7	2.2	4	0.7	4.6	1.1	0.04	8.5	0.1	0.13	0.2										31	39	7.00	7.00	8.4	
Thursday, June 29, 2023	0.1942	3.1	7	2.6	4	0.7	4.5	1.1	0.01	8.5	0.0	0.15	0.2										32	24	7.00	7.00	8.6	
Friday, June 30, 2023	0.1946	3.1	7				4.5			8.5													42	53	6.86	6.86	8.4	
Saturday, July 1, 2023		3.1	7				4.5			8.5													42					

PARAMETER	FLOW	SUSPENDED SOLIDS	CBOD <sub>5</sub>	AMMONIA NITROGEN	AVG	0.21	0.33	TOTAL MERCURY	FECAL COLIFORM	pH MIN	pH MAX	D.O.
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Name/Title of Principal Executive Officer Or Authorized Agent: \_\_\_\_\_ I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true and accurate.

Deputy Director: James Aulette

FROM: 6/1/2023  
TO: 6/31/2023

When completed mail this report to: PCS-Data Entry, MDEQ-WB, P.O. Box 30273, Lansing MI, 48909-7773

# Monthly Influent Report

	WEATHER			RAW SEWAGE QUALITY									
	TEMP	PRECIP	Meter Total	TEMP	pH	cBOD <sub>5</sub>		Sus. Solids		TOTAL - P		NH <sub>3</sub> - N	
	AIR TEMP F°	Inches	INF MGD	C°	SU	mg/l	LBS	mg/l	LBS	mg/l	LBS	mg/l	LBS
Thursday, June 1, 2023	76		0.361885	17.3	7.2	144	423	180	528	6.8	19.8	34.7	101.8
Friday, June 2, 2023	83		0.284000	17.3	7.2								
Saturday, June 3, 2023	83		0.276955	21.1	7.3								
Sunday, June 4, 2023	74		0.298055	20.9	7.2	198	492	240	597	6.1	15.2	38.7	91.2
Monday, June 5, 2023	61		0.286630	18.2	7.3	201	479	224	534	6.4	15.1	39.0	92.9
Tuesday, June 6, 2023	67		0.366859	16.8	7.1	203	621	188	575	5.6	17.1	33.7	103.1
Wednesday, June 7, 2023	70		0.277300	17.0	7.1	182	421	160	370	6.5	14.9	44.3	102.5
Thursday, June 8, 2023	61		0.276489	16.4	7.1	227	521	240	551	6.9	15.9	37.4	85.9
Friday, June 9, 2023	58		0.298600	16.4	7.1								
Saturday, June 10, 2023	76		0.283707	17.6	7.1								
Sunday, June 11, 2023	66	0.05	0.283100	16.5	7.1	270	637	366	841	8.1	19.1	40.5	95.6
Monday, June 12, 2023	50	0.20	0.284730	15.6	7.1	267	634	360	855	6.8	16.2	35.6	84.5
Tuesday, June 13, 2023	54		0.271330	15.6	7.2	235	532	208	471	6.5	14.6	38.1	86.2
Wednesday, June 14, 2023	55		0.276530	15.6	7.2	204	470	168	387	7.7	17.9	43.2	99.6
Thursday, June 15, 2023	54		0.321530	16.3	7.1	230	617	204	547	9.4	25.2	37.5	100.6
Friday, June 16, 2023	57	0.35	0.287781	15.8	7.1								
Saturday, June 17, 2023	64		0.270700	18.2	7.2								
Sunday, June 18, 2023	74		0.265200	19.3	7.1	309	683	288	637	8.7	19.3	43.6	96.4
Monday, June 19, 2023	68		0.297730	18.9	7.1	274	680	224	556	8.5	21.1	43.8	108.8
Tuesday, June 20, 2023	68		0.279830	18.5	7.2	317	740	304	709	7.8	18.3	43.1	100.6
Wednesday, June 21, 2023	66		0.279130	17.0	7.1	268	624	244	568	7.4	17.3	46.1	107.3
Thursday, June 22, 2023	71		0.276930	17.7	7.1	304	702	296	684	8.4	19.3	45.3	104.6
Friday, June 23, 2023	67	0.10	0.273581	16.4	7.2								
Saturday, June 24, 2023	65	0.30	0.286700	16.7	7.2								
Sunday, June 25, 2023	80		0.301781	17.5	7.3	304	765	624	1571	8.5	21.3	43.3	109.0
Monday, June 26, 2023	67	0.55	0.312004	18.8	7.4	316	822	272	708	7.2	18.7	43.1	112.2
Tuesday, June 27, 2023	62	0.06	0.184459	19.0	7.1	318	489	260	400	7.0	10.7	42.4	65.2
Wednesday, June 28, 2023	63		0.206407	19.3	7.1	264	454	344	592	6.3	10.9	46.3	78.0
Thursday, June 29, 2023	70	0.10	0.206407	18.5	7.1	289	497	364	627	7.5	12.8	46.1	79.4
Friday, June 30, 2023	66	0.08	0.212911	19.4	7.1								
Saturday, July 1, 2023													
TL		1.79	8.38										
AVG	66.53	0.20	0.28	17.7	7.15	253.5	586.0	273.7	633.7	7.3	17.2	41.1	95.5

# Process Data Report

DATE	Process Testing					Ferric	Clarifier Sludge Blanket	Wastings	RAS	Sludge Tanks			UTILITIES			Generator	
	PO4 COMP	NH3 COMP	D.O.	Mixed Liquor	Settling					Daily Inches	Gallons	ft	GPD	GPD	1		2
Thursday, June 1, 2023	0.56		8.38			6	45	2.0	18,785		4.50	2.50	1.50	5,027	25090	194640	
Friday, June 2, 2023	0.53		8.43	6160		6.5	53	1.5			4.50	2.50	1.50	5,027	25098	194641	
Saturday, June 3, 2023	0.54		8.33			6	49	1.5	9,155		4.50	3.25	1.50	5,027	25109	194642	
Sunday, June 4, 2023	0.52		8.34			5	41	2.5	9,155		4.50	3.25	1.50	5,027	25116	194643	
Monday, June 5, 2023	0.48		8.34	5810		6	49	1.0	7,630		4.50	3.25	1.50	5,027	25120	194644	939.2
Tuesday, June 6, 2023	0.43	0.25	8.39			6	49	2.0	15,259		4.50	3.25	1.50	5,027	25125	194646	
Wednesday, June 7, 2023	0.42		8.35		580	6	49	2.0			4.50	3.50	1.50	5,027	25131	194733	
Thursday, June 8, 2023	0.45		8.62			6	49	2.0	15,259		4.50	3.50	1.50	5,027	25139	194734	
Friday, June 9, 2023	0.48		8.75	5800		6	49	1.5			4.50	3.00	1.50	5,027	25149	194734	
Saturday, June 10, 2023	0.51		8.69			6	49	2.0	12,207		4.50	2.75	1.50	5,027	25164	196115	
Sunday, June 11, 2023	0.42		8.81			4	32	2.0			4.50	2.75	1.50	5,027	25171	196122	
Monday, June 12, 2023	0.39		8.63	5900		6	49	1.5	7,630		4.50	5.50	1.50	5,027	25178	196123	
Tuesday, June 13, 2023	0.34		8.69			5	41	1.0	7,630		4.50	5.25	1.50	5,027	25185	196123	
Wednesday, June 14, 2023	0.45		8.64		550	5	41	1.0	7,630		4.50	4.75	1.50	5,027	25193	196125	
Thursday, June 15, 2023	0.51		8.54			5	41	1.5	7,630		4.50	4.50	1.50	5,027	25202	196127	939.6
Friday, June 16, 2023	0.54		8.58	5620		5	41	1.5	10,681		4.50	4.75	1.50	5,027	25211	196129	
Saturday, June 17, 2023	0.51		8.65			6	49	1.0			4.50	4.00	1.50	5,027	25220	196129	
Sunday, June 18, 2023	0.53		8.59			6	49	1.5			4.50	4.00	1.50	5,028	25228	196129	
Monday, June 19, 2023	0.59		8.58	5600		6	49	2.0	7,630		4.50	4.00	1.50	5,028	25233	196130	
Tuesday, June 20, 2023	0.61		8.33			6	49	1.5	7,630		4.75	3.75	1.50	5,028	25241	196130	
Wednesday, June 21, 2023	0.62		8.36			6	49	2.0	7,630		4.75	3.50	1.50	5,028	25249	196818	
Thursday, June 22, 2023	0.63		8.32	5670	570	6.5	53	2.0	7,630		4.75	3.50	1.50	5,028	25257	196819	
Friday, June 23, 2023	0.50		8.33			6	49	1.5	10,681		4.75	3.00	1.50	5,028	25265	196821	940.2
Saturday, June 24, 2023	0.52	2.00	8.38			6	49	2.0			4.75	2.00	1.50	5,028	25272	196821	
Sunday, June 25, 2023	0.27	2.00	8.34			5	41	2.0	10,681		4.75	2.00	1.50	5,028	25278	196821	
Monday, June 26, 2023	0.37	2.00	8.32	5820	600	6	49	2.0	8,104		4.75	2.00	1.50	5,028	25290	196821	
Tuesday, June 27, 2023	0.40	0.95	8.48	6610		6.5	53	2.8	15,259		4.50	1.25	1.50	5,028	25302	196835	
Wednesday, June 28, 2023	0.16	0.05	8.40	6610		6.5	53	2.3	12,207		4.50	1.50	1.50	5,028	25322	196830	
Thursday, June 29, 2023	0.55	0.02	8.63	6910		5.5	45	2.0	12,207		4.50	2.00	1.50	5,028	25340	196830	
Friday, June 30, 2023	0.28	0.01	8.35	6680		6	49	1.5	18,311		4.50	3.00	1.50	5,028	25352	196830	
Saturday, July 1, 2023																	940.6
<b>AVG</b>	0.47	0.91	8.49	6116	575	5.77	47	2	10,549					1	41920	2290	
<b>Total</b>						173	1,401	53	242,621								

# BRIGHTON ANALYTICAL - Howell WWTP

SAMPLE DAY	Chloride mg/L	Sulfate mg/L	FINAL EFF =	UNCORR	FIELD BLANK	
			0.5 FINAL EFF MERCURY (ng/L)	0.5 GRAB: UNCORR MERCURY (ng/L)	0.2 FIELD BLANK MERCURY (ng/L)	0.2 METH BLANK MERCURY (ng/L)
06/01/23			*g	*g	*g	*g
06/02/23						
06/03/23						
06/04/23						
06/05/23						
06/06/23						
06/07/23						
06/08/23	240	27				
06/09/23						
06/10/23						
06/11/23						
06/12/23						
06/13/23						
06/14/23						
06/15/23						
06/16/23						
06/17/23						
06/18/23						
06/19/23						
06/20/23						
06/21/23						
06/22/23						
06/23/23						
06/24/23						
06/25/23						
06/26/23						
06/27/23						
06/28/23						
06/29/23						
06/30/23						
07/01/23						

\*g Not Required this Reporting Period

**Howell Township WWTP**

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June 28, 2023

Mr. Brent Bodnar  
BODNARB@michigan.gov**Re: Howell Wastewater Treatment Plant  
NPDES Permit No. MI0055727  
Plant Effluent Ammonia Violation**

Dear Mr. Bodnar:

This is to notify you that on June 25 and 26, 2023 the Plant Effluent Ammonia Nitrogen (as N) exceeded the daily limit defined by *permit no. MI0055727* of 2.0 mg/L.

<u>Date</u>	<u>Result</u>
6/25	14.2 mg/L
6/26	2.5 mg/L

On Sunday June 25, the operator working called to let me know we had white foam in Post Aeration and the UV Channel. He was not sure what caused this, so he started running process control test. He noticed Ammonia was higher than it was on Saturday and the dissolved oxygen was low in the aeration basin. Nitrifying bacteria are very sensitive to environmental conditions and require a 3-5 mg/L of dissolved oxygen in the aeration tank. So he increased the air to the basin to help bring the dissolved oxygen level up. When we came in on Monday morning, the dissolved oxygen level was still below 1 mg/L and ammonia was trending up on process tests. We then followed protocol to operate 2 blowers to increase the dissolved oxygen. Monday night, around 8:00 pm we ran process control test and notice Ammonia trending down and dissolved oxygen trending up. Based on these process changes, it was just a matter of time before the ammonia concentrations continued to decline and we were back in compliance. As of today, June 28, 2023 the composite sample for 6/27 was 1.01 mg/L and we are back in compliance with the Ammonia Nitrogen limit.

I am not sure what caused the rapid loss of dissolved oxygen in the aeration basin, but it was the reason for the Ammonia Violation. We are no sure if it something in the influent that weekend that upset the process or if it was the result of hot weather and the rain that lowered the O<sub>2</sub> concentration? Whatever the cause, it happened fast and we had very little time to react. In the table below you can see the Ammonia test results leading up to the violation. At no point prior to the 25th of June were we concerned with violating Ammonia.

6/19/2023	0.010 mg/L
6/20/2023	0.141 mg/L
6/21/2023	0.009 mg/L
6/22/2023	0.009 mg/L
6/23/2023	0.045 mg/L

Sincerely,

James Aulette  
Deputy Director

**Jim Aulette**

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**From:** Bodnar, Brent (EGLE) <BODNARB@michigan.gov>  
**Sent:** Wednesday, June 28, 2023 2:46 PM  
**To:** Jim Aulette  
**Cc:** Greg Tatara  
**Subject:** RE: Howell Township WWTP

Jim:  
Thank you for the phone call and the report. Thanks for your efforts in getting the plant back in compliance.

**Brent A. Bodnar, P.E.**  
Environmental Engineer  
Water Resources Division, Lansing District Office  
Michigan Department of Environment, Great Lakes, and Energy  
517-243-8011 [bodnarb@michigan.gov](mailto:bodnarb@michigan.gov)  
Follow Us: [www.michigan.gov/EGLE](http://www.michigan.gov/EGLE)

**From:** Jim Aulette <[jima@mhog.org](mailto:jima@mhog.org)>  
**Sent:** Wednesday, June 28, 2023 2:42 PM  
**To:** Bodnar, Brent (EGLE) <[BODNARB@michigan.gov](mailto:BODNARB@michigan.gov)>  
**Cc:** Greg Tatara <[greg@mhog.org](mailto:greg@mhog.org)>  
**Subject:** Howell Township WWTP

**CAUTION: This is an External email. Please send suspicious emails to [abuse@michigan.gov](mailto:abuse@michigan.gov)**

Good Afternoon Brent,

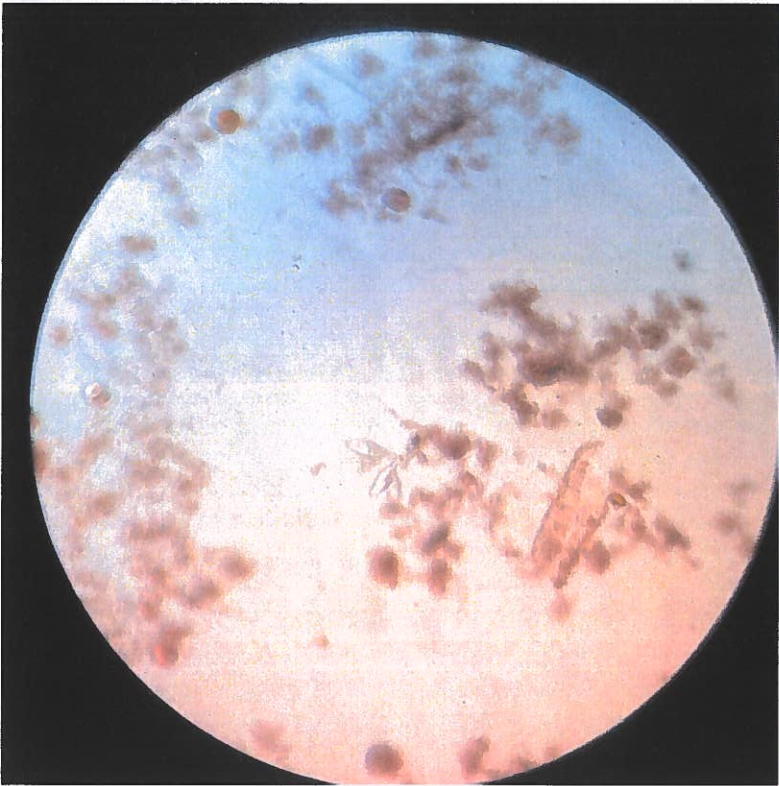
It was nice talking to you today. I wish it was under better circumstances but I have attached a letter explaining the ammonia violation and what we did to get back in compliance. Please contact me if you have any questions.

Thank you and enjoy the holiday weekend!

**James Aulette**

*Deputy Director, Wastewater Division*  
*Marion, Howell, Oceola and Genoa Sewer and Water Authority*  
517-672-9653  
[Jima@mhog.org](mailto:Jima@mhog.org)









**Jim Aulette**

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**From:** Greg Ellner <ge@ultratechsys.com>  
**Sent:** Wednesday, July 12, 2023 2:27 PM  
**To:** Jim Aulette  
**Subject:** Re: Invoice 2419 from UltraTech Systems, Inc. - Howell

You are correct we owe you ballast

Currently they are on back orders and should be available in 3-4 weeks

Greg Ellner  
Sent from my iPhone

On Jul 12, 2023, at 10:38 AM, Jim Aulette <jima@mhog.org> wrote:

Greg,

Please see attached invoice. We were told to remove old ballast and new ballast would be included.

Thanks

**James Aulette**

*Deputy Director, Wastewater Division  
Marion, Howell, Oceola and Genoa Sewer and Water Authority  
517-672-9653  
Jima@mhog.org  
<image001.png>*

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**From:** Greg Ellner [mailto:ge@ultratechsys.com]  
**Sent:** Friday, July 7, 2023 1:55 PM  
**To:** Jim Aulette  
**Subject:** Invoice 2419 from UltraTech Systems, Inc. - Howell

UltraTech Systems, Inc.

**Invoice** *Due:07/27/2023*  
2419

Amount Due: **\$32,478.00**

Dear Mr. Aulette:

Your invoice is attached. Please remit payment at your earliest convenience.

**UltraTech Systems, Inc.**

33 Sunset Ridge  
 Carmel, NY 10512  
 Tel (845) 225-5444  
 Fax (845) 225-5455

**Invoice**

Date	Invoice #
7/7/2023	2419

<b>Bill To</b>
Marion, Howell, Oceola and Genoa Sewer an 3525 Byron Road Howell, MI 48855 Attn: James Aulette

<b>Ship To</b>
Howell WWTP 1222 Packard Drive Howell, MI 48843

P.O. Number	Terms	Due Date	Rep	Ship	Via	F.O.B.
James Aulette	Net 20	7/27/2023		6/13/2023	Best Way-Truck	Ship Point

Item Code	Quantity	Description	U/M	Price Each	Amount
T28i-2RB-NB	1	Rebuild and refurbish of customer supplied UV module including new ballasts and circuit boards. (Gland nuts, o-rings, quartz, UV sensor and UV lamps not included). Note: The above includes Strip, clean rebuild - reuse of customer's module legs, module box and lid ballast racks and other sheet metal. New wiring and inshop verification and testing is included. Please remove all ballasts from the UV module upper section along with anything else that may be loose. Secure the module upper section to a skid and if possible place some protective wrap or paper on the exterior. Ship the skid prepaid to:		31,780.00	31,780.00
Freight		Includes address change		698.00	698.00

<b>This shipment completes your order. We appreciate your prompt payment.</b>	<b>Total</b>	\$32,478.00
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**Past Due Invoices Are Subject To 1.5% per Month Late Payment Charges**

## **Section 2**

# **Collection System Operation**

## Howell Township Pump Stations

### Summary

Pump Stations were checked every week on Monday.

Pump Station 74 called out with multiple alarms on 7/9/23. When onsite we noticed it was the same issue that occurred 3/21/23. Power spiked and blew a VFD #2. We transferred to generator power until DTE could fix the problem. DTE was able to fix the problem later that day. PS 74 called out with Pump 1 failure to start 7/10/23. VFD #1 had an overvoltage alarm. We checked power coming in and we were getting power spikes again. At that time we made the decision to run off our generator until we could resolve the DTE problem. DTE has been notified and we are working on a solution.

#### **PS-70**

- Manually Exercise Generator Weekly

#### **PS-71**

- No Issues

#### **PS-72**

- Overload Fault on Pump 2. Reset Fault. Haven't had an Issue Since

#### **PS-73**

- Rebuild Pump from Kennedy Should be Delivered Mid-August

#### **PS-74**

- 7/9/23 Power Outage

#### **PS-75**

- No Issues

#### **PS-76**

- No Issues

#### **PS-77**

- Had to Replace High Level Float

#### **PS-78**

- No Issues

**Pump Station 70  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Generator Hours	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Cleaned Transducer?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Blow By?	Ran Generator?	Fuel Level in Generator	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Generator Net	Comments
6/5/2023	11:30 AM	sl	5255.7	4984.4	42742	458	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	FULL	12.9	12.9	146.2	6.1	2.118	2.118	282.0	0.2	
6/12/2023	9:20 AM	db	5269.8	4998.6	43057	466	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	75%	14.1	14.2	165.8	6.9	2.041	2.055	315.0	8.1	
6/19/2023	1:30 PM	bc	5285.7	5014.1	43416	466	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	FULL	15.9	15.5	172.2	7.2	2.216	2.161	359.0	0.1	
6/23/2023	2:03 PM	sl	5301.2	5028.9	43753	467	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	FULL	15.5	14.8	96.6	4.0	3.853	3.679	337.0	0.2	
7/5/2023	12:35 PM	sl	5320.5	5048.1	44184	467													19.3	19.2	286.5	11.9	1.617	1.608	431.0	0.1	
7/10/2023	9:00 AM	db	5330.9	5058.0	44412	467	YES	YES		NO	NO	NO	NO	NO	NO		YES	FULL	10.4	9.9	116.4	4.9	2.144	2.041	228.0	0.0	

**Pump Station 71  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Cleaned Transducer?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Odor from Carbon Cannister?	Heater On?	Blow By?	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Comments
6/5/2023	10:50 AM	sl	5745.2	69.0	63486	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	2.3	2.4	146.1	6.1	0.378	0.394	144.0	
6/12/2023	8:55 AM	db	5747.8	71.6	63650	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	2.6	2.6	166.1	6.9	0.376	0.376	164.0	
6/19/2023	1:15 PM	bc	5750.6	74.8	63830	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	2.8	3.2	172.3	7.2	0.390	0.446	180.0	
6/26/2023	1:45 PM	sl	5753.3	77.8	64004	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	2.7	3.0	168.5	7.0	0.385	0.427	174.0	
7/5/2023	11:08 AM	sl	5756.7	81.2	64217	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	3.4	3.4	213.4	8.9	0.382	0.382	213.0	
7/10/2023	9:35 AM	db	5758.7	83.3	64343	YES	YES	YES	YES	YES	NO	NO	NO		NO	NO	2.0	2.1	118.5	4.9	0.405	0.425	126.0	

**Pump Station 72  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Generator Hours	Fuel/Gas Read	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Ran Generator?	Blow By?	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Generator Net	Fuel/Gas Net	Comments
6/5/2023	11:06 AM	sl	579.0	1512.5	66880	1198	1133	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	0.9	0.8	146.2	6.1	0.148	0.131	127.0	0.5	1.0	
6/12/2023	9:05 AM	db	579.9	1513.5	67036	1204	1148	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	0.9	1.0	166.0	6.9	0.130	0.145	156.0	5.4	15.0	
6/19/2023	1:00 PM	bc	580.9	1514.4	67206	1204	1149	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	1.0	0.9	171.9	7.2	0.140	0.126	170.0	0.5	1.0	
6/26/2023	1:52 PM	sl	581.9	1515.4	67354	1205	1151	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	1.0	1.0	168.9	7.0	0.142	0.142	148.0	0.5	2.0	
7/5/2023	11:14 AM	sl	583.2	1516.6	67541	1205	1152	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	1.3	1.2	213.4	8.9	0.146	0.135	187.0	0.5	1.0	
7/10/2023	9:45 AM	db	583.8	1517.3	67641	1206	1154	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	0.6	0.7	118.5	4.9	0.122	0.142	100.0	0.5	2.0	

Pump Station 73  
Howell Township  
July 14, 2013

Date	Time	Initials	Pump 1	Pump 2	Pump 3	KWH	Generator Hours	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Odor from Carbon Cannister?	Heater On?	Ran Generator?	Blow By?	Fuel Level in Generator	Hours #1	Hours #2	Hours #3	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	AVG RUNTIME / DAY PUMP 3	KWH Net	Generator Net	Comments
6/5/2023	10:15 AM	sl		472.7	359.9	3224	548	YES	YES	YES	YES	YES	NO	YES	NO	NO	YES	NO	50%	0.0	9.0	6.8	144.6	6.0	0.000	1.494	1.129	6.0	0.2	
6/12/2023	9:55 AM	db		482.8	367.4	3231	548	YES	YES	YES	YES	YES	NO	YES	NO	NO	YES	NO	50%	0.0	10.1	7.5	167.7	7.0	0.000	1.446	1.074	7.0	0.3	
6/20/2023	10:15 AM	bc		493.8	375.7	3238	548	YES	YES	YES	YES	YES	NO	YES	NO	NO	YES	NO	50%	0.0	11.0	8.3	192.3	8.0	0.000	1.373	1.036	7.0	0.1	heater off; a/c unit on
6/26/2023	1:14 PM	sl		502.6	382.1	3244	548	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	NO	50%	0.0	8.8	6.4	147.0	6.1	0.000	1.437	1.045	6.0	0.2	
7/5/2023	10:42 AM	sl		514.0	390.6	3252	549	YES	YES	YES	YES	YES	NO	YES	NO	NO	YES	NO	50%	0.0	11.4	8.5	213.5	8.9	0.000	1.282	0.956	8.0	0.3	
7/10/2023	10:00 AM	db		521.0	395.7	3256	549	YES	YES	YES	YES	YES	NO	NO	NO	NO	YES	NO	50%	0.0	7.0	5.1	119.3	5.0	0.000	1.408	1.026	4.0	0.1	

Pump Station 74  
Howell Township  
July 14, 2013

Date	Time	Initials	Pump 1	Pump 2	KWH	Generator Hours	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Odor from Carbon Cannister?	Heater On?	Ran Generator?	Blow By?	Fuel Level in Generator	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Generator Net	Comments	
6/5/2023	9:50 AM	sl	49.5	72.1	97.0	1631	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	NO	NO	50%	0.8	0.9	143.7	6.0	0.134	0.150	3.0	0.8	
6/12/2023	10:15 AM	db	50.5	73.1	101.0	1632	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	NO	NO	50%	1.0	1.0	168.4	7.0	0.143	0.143	4.0	0.8	
6/20/2023	9:50 AM	bc	51.5	74.2	104.0	1633	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	50%	1.0	1.1	191.6	8.0	0.125	0.138	3.0	0.8	heater off; a/c unit on
6/26/2023	12:53 PM	sl	52.4	75.0	107.0	1633	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	50%	0.9	0.8	147.1	6.1	0.147	0.131	3.0	0.8	
7/5/2023	10:08 AM	sl	53.5	76.2	112.0	1634	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	50%	1.1	1.2	213.2	8.9	0.124	0.135	5.0	0.8	
7/10/2023	10:20 AM	db	54.4	80.2	114.0	1641	YES	NO	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	50%	0.9	4.0	120.2	5.0	0.180	0.799	2.0	7.1	

Pump Station 75  
Howell Township  
July 14, 2013

Date	Time	Initials	Pump 1	Pump 2	KWH	Generator Hours	Fuel/Gas Read	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Ran Generator?	Blow By?	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Generator Net	Fuel/Gas Net	Comments
6/5/2023	9:30 AM	sl	683.4	2473.5	2609	870	3983	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	2.9	2.8	141.3	5.9	0.492	0.475	9.0	0.0	0.0	
6/12/2023	10:50 AM	db	689.7	2476.8	2619	870	3985	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	6.3	3.3	169.3	7.1	0.893	0.468	10.0	0.4	2.0	
6/20/2023	9:30 AM	bc	694.4	2480.5	2631	871	3988	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	4.7	3.7	190.7	7.9	0.592	0.466	12.0	0.4	3.0	
6/26/2023	12:20 PM	sl	697.4	2483.4	2640	871	3991	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	3.0	2.9	146.8	6.1	0.490	0.474	9.0	0.4	3.0	
7/5/2023	9:53 AM	sl	701.7	2487.6	2652	872	3996	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	4.3	4.2	213.6	8.9	0.483	0.472	12.0	0.8	5.0	
7/10/2023	12:50 PM	db	704.2	2489.9	2659	872	3996	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	2.5	2.3	122.9	5.1	0.488	0.449	7.0	0.0	0.0	

**Pump Station 76  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Generator Hours	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Ran Generator?	Blow By?	Fuel Level in Generator	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Generator Net	Comments
6/5/2023	9:09 AM	sl	3057.2	2398.8	92214	562	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	50%	4.0	4.5	141.3	5.9	0.679	0.764	147.0	0.3	
6/12/2023	10:40 AM	db	3061.9	2403.9	92413	562	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	50%	4.7	5.1	169.5	7.1	0.665	0.722	199.0	0.4	
6/20/2023	9:15 AM	bc	3067.1	2409.3	92628	562	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	75%	5.2	5.4	190.6	7.9	0.655	0.680	215.0	0.3	
6/26/2023	11:53 AM	sl	3071.1	2413.7	92779	563	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	50%	4.0	4.4	146.6	6.1	0.655	0.720	151.0	0.3	
7/5/2023	9:32 AM	sl	3076.8	2419.8	92996	563	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	50%	5.7	6.1	213.7	8.9	0.640	0.685	217.0	0.4	
7/10/2023	12:25 PM	db	3080.2	2423.5	93121	563	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	50%	3.4	3.7	122.9	5.1	0.664	0.723	125.0	0.3	

**Pump Station 77  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Blow By?	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Comments
6/5/2023	8:58 AM	sl	370.2	527.2	17455	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.2	0.3	141.5	5.9	0.034	0.051	32.0	
6/13/2023	8:30 AM	db	370.7	527.6	17501	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.5	0.4	191.5	8.0	0.063	0.050	46.0	
6/20/2023	9:00 AM	bc	371.1	527.9	17539	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.4	0.3	168.5	7.0	0.057	0.043	38.0	
6/26/2023	11:26 AM	sl	371.4	528.2	17572	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.3	0.3	146.4	6.1	0.049	0.049	33.0	
7/5/2023	9:15 AM	sl	371.8	528.6	17620	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.4	0.4	213.8	8.9	0.045	0.045	48.0	
7/10/2023	12:00 PM	db	372.0	528.8	17647	YES	YES	YES	YES	YES	NO	NO	NO	NO	0.2	0.2	122.8	5.1	0.039	0.039	27.0	

**Pump Station 78  
Howell Township  
July 14, 2013**

Date	Time	Initials	Pump 1	Pump 2	KWH	Operated Pump 1 in Hand?	Operated Pump 2 in Hand?	Quiet?	Cleaned Floats?	Tested High Level Alarm Float?	Wet Well Needs Cleaning?	Grass Needs Mowing?	Heater On?	Blow By?	Hours #1	Hours #2	HOURS SINCE LAST CHECK IN	# OF DAYS	AVG RUNTIME / DAY PUMP 1	AVG RUNTIME / DAY PUMP 2	KWH Net	Comments
6/5/2023	11:58 AM	sl	1242.2	1346.7	33024	YES	YES	YES	YES	YES	NO	NO	NO	NO	7.5	8.2	147.5	6.1	1.221	1.335	286.0	
6/12/2023	8:40 AM	db	1250.4	1355.5	33332	YES	YES	YES	YES	YES	NO	NO	NO	NO	8.2	8.8	164.7	6.9	1.195	1.282	308.0	
6/19/2023	1:45 PM	bc	1259.3	1365.0	33661	YES	YES	YES	YES	YES	NO	NO	NO	NO	8.9	9.5	173.1	7.2	1.234	1.317	329.0	
6/26/2023	2:16 PM	sl	1267.8	1374.2	33981	YES	YES	YES	YES	YES	NO	YES	NO	NO	8.5	9.2	168.5	7.0	1.211	1.310	320.0	
7/5/2023	1:10 PM	sl	1278.9	1386.2	34397	YES	YES	YES	YES	YES	NO	YES	NO	NO	11.1	12.0	214.9	9.0	1.240	1.340	416.0	
7/10/2022	9:20 AM	db	1284.8	1392.6	34617	YES	YES	YES	YES	YES	NO	YES	NO	NO	5.9	6.4	-8643.8	-360.2	-0.016	-0.018	220.0	





**Jim Aulette**

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**From:** Mike Sturm <mike.sturm@k-jelectric.com>  
**Sent:** Tuesday, July 11, 2023 4:39 PM  
**To:** Jim Aulette  
**Subject:** Proposal for VFD Replacement for Howell Township Station #74  
**Attachments:** Howell Township 23-2 Station 74 VFD.pdf

Good afternoon Jim,

Attached is the proposal for the replacement of the defective drive for pump #2.

After troubleshooting and investigating the existing situation it appears that the 2<sup>nd</sup> existing VFD for Pump #2 took a power surge or loss of a leg of power from the utility company (which I was told that there was a power issue that happen this past Sunday 7-9-2023) that might of caused the internal damage to the drive. Also yesterday 7-10-2023 there was a "Overvoltage Fault" on the 1<sup>st</sup> VFD for Pump #1 that happen during mid-afternoon. After resetting the fault the power incoming from the utility company was at that time fluctuating up and down from 480v to 600+v's and back. At that time the decision was made to disconnect from the utility company and run on generator power. Today I was I site and the power was still running on generator (good power) then we switch to utility and tested incoming power which was running in specifications of around 480-490v.

This situation seems to have repeated from the issue that caused damaged to the 1<sup>st</sup> VFD a few months ago.

If you have any questions please contact me.

Thanks,

Michael Sturm  
K & J Electric, Inc.  
7219 E. Highland Rd.  
Howell, MI 48843  
517-546-6245 O  
248-755-2105 C

# Howell Township

**Pump Station 74:** 2700 Tooley Road Howell MI 48843

- **3/21/2023 7:38 PM** Alarmed out with multiple alarms
  - High Level From Setpoints
  - Pump Control Well Level High
  - High Level Float
  - Loss of 120 VAC Power
  - Low Level Float
  - Pump 1 Motor High Temp
  - Pump 2 Motor High Temp
- Staff arrived around 8:30 PM
  - Station had power but Pump 1 VFD Breaker was tripped
  - Staff reset VFD Breaker on Pump 1 and it instantly tripped
  - Staff checked DTE power coming in
    - Leg 1 240 Volts
    - Leg 2 380 Volts
    - Leg 3 244 Volts
- Staff noticed Lag 2 (380 Volts) was incorrect
  - Staff disconnected DTE Power and transferred to Generator
  - Reported problem to DTE
  - Pump 1 VFD Breaker still would not reset
- **3/22/2023** We called K & J Electrical to trouble shoot VFD
  - VFD had a blown capacitor
  - K & J quoted a new VFD with Installation included

**PROPOSAL**  
**K & J Electric, Inc.**

7219 East Highland Rd., Howell, MI, 48843-9081 Ph. 517-546-6245, Fax 517-548-7810

TO: Howell Township  
3525 Byron Rd.  
Howell, MI 48855  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Date: 11-Jul-23  
Project Name: VFD Replacement  
Project Location: Station #74  
Project #: \_\_\_\_\_  
Proposal Number: 23-2

**We propose to:** Provide and install the following items:  
1 - ATV630D75N4 480v 3-phase 75hp VFD

Project includes the removal of existing defective VFD (material removed returned to owner), install the new VFD listed above, line and load wiring with existing cables, control wiring, start-up and testing.

We propose to furnish material and labor - complete in accordance with the above specifications, for the sum of:

Eleven Thousand Six Hundred Eighty-Three \_\_\_\_\_ Dollars \$11,683.00

**Payment to be made as follows:** **On completion of project.**

All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control.

NOTE: This proposal will be withdrawn by us if not accepted within 30 days.

Authorized Signature: 

Date of Proposal: 11-Jul-23

**Acceptance of Proposal:** The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. **All credit card transactions are subject to a 4% surcharge.** All accounts not paid within 30 days after bill date are subject to 1.5% per Month (18% per Year) Service Charge.

Date of Acceptance: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_



<b>Date</b>	July 14, 2023	<b>Customer</b>	Howell Township	<b>To</b>	Jim Aulette
<b>Description</b>	70HP Motor Starter and Phase Monitor				
<b>Quote #</b>	231348				
<b>Estimator</b>	Ken Wesley	<b>Email</b>	ken.wesley@teamuis.com		

<b>Scope of Work</b>	<b>Cost</b>
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Furnish and install one (1) Square D 3 phase, 480VAC, Motor Starter with overloads to replace the failed VFD.

Furnish and install one (1) phase monitor.

Provide startup services.

**Total: \$8,545.00**

UIS SCADA Approved by

Date July 14, 2023

Please make Purchase Orders/Subcontracts out to: **UIS SCADA, Inc. and reference Quote #231348**

**Client Acceptance when the Client will not be providing a PO or Contract to UIS SCADA, Inc.**

Client authorizes Utilities Instrumentation Service, Inc. to proceed with the work and agrees to comply with the attached Terms and Conditions.

Client Acceptance

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**Exclusions and Clarifications**

Pricing includes only the items listed above; anything not explicitly listed above is not included in our proposed scope of work.

Our quote is based on straight time during normal hours of 7:00 A.M. to 3:30 P.M., Monday through Friday, unless specified otherwise.

Our price is valid for thirty (30) days, after which time UIS SCADA, Inc. reserves the right to review and modify any and all portions of its proposal.

This proposal contains pricing and other information confidential and proprietary to UIS SCADA, Inc. and disclosure of the contents of this letter and any attachments to persons or organizations outside of this agreement is not authorized without specific written permission from UIS SCADA, Inc.

**Team UIS - TERMS AND CONDITIONS**

**1. Offer.** These Terms and Conditions ("Terms") apply to all products and services, including without limitation, computer software program(s) and software as a service ("SaaS Services") provided to Client under an Order Confirmation with Utilities Instrumentation Services, Inc., Utilities Instrumentation Services – Ohio, LLC., UIS SCADA, Inc., and/or UIS Renewable Power, Inc., as applicable ("Team UIS"). These Terms are incorporated into each Order Confirmation issued by Team UIS to a Client of such products or services ("Client"). A confirmation or acknowledgement of an order ("Order Confirmation") will be issued to Client after the Client has submitted an order to Team UIS. The Order Confirmation constitutes Team UIS's offer to the Client identified in the Order Confirmation to sell the products and/or provide the services identified in the Order Confirmation ("Products" and "Services", respectively) and otherwise to enter into the agreement that the Order Confirmation and these Terms describe (the "Agreement"), and the Order Confirmation and these Terms shall be the complete and exclusive statement of such Agreement.

**2. Acceptance.** A contract is formed when Client accepts the Order Confirmation by written acknowledgement, by accepting the Products and/or Services, or other issued acceptance documents for the Products and/or Services. Acceptance is expressly limited to the Agreement and shall not include any terms and conditions contained in Client's purchase order or similar document. Notwithstanding any contrary provision in Client's purchase order or other acceptance document or similar document, delivery of Products, performance of Services or commencement of Services by Team UIS shall not constitute acceptance of Client's terms and conditions to the extent any such terms or conditions are inconsistent with or in addition to the terms and conditions contained in the Agreement.

**3. Prices.** Prices for Products and/or Services shall be set forth in the Order Confirmation. Unless otherwise expressly stated in the Order Confirmation: (a) prices for Products specified in the Order Confirmation do not include storage, handling, packaging, or transportation charges; and (b) prices do not include any applicable taxes.

**Team UIS**  
**2290 Bishop Circle East**  
**Dexter, MI 48130**  
**(734) 424-1200**

**Utilities Instrumentation Service**  
**UIS SCADA**  
**UIS Renewable Power**  
**Utilities Instrumentation Service-Ohio**

**4. Payment Terms.** Unless otherwise expressly stated in the Order Confirmation, all accounts are payable in U.S. currency thirty (30) days from the date of Team UIS's invoice. Credit and delivery of Products shall be subject to Team UIS's approval. The Client shall pay Team UIS for Services performed in accordance with the rates and charges set forth in the Order Confirmation. If the Client disputes any portion of an invoice, the Client shall notify Team UIS, in writing, within fourteen (14) calendar days of invoice receipt, identify the cause of the dispute, and pay when due any portion of the invoice not in dispute. Failure to provide such notification shall constitute acceptance of the invoice as submitted. If Client fails to pay undisputed invoiced amounts within the thirty (30) calendar days of the invoice date, Team UIS may at any time, without waiving any other claim against the Client (including lien rights) and without thereby incurring any liability to the Client, suspend or terminate the Order Confirmation. Client is prohibited from and shall not setoff against or recoup from any invoiced amounts due or to become due from Client or its affiliates any amounts due or to become due to Team UIS or its affiliates, whether arising under the Order Confirmation, any related purchase order or any other agreement.

**5. Shipping and Delivery.** All sales of Products are F.O.B. Team UIS's plant unless otherwise specified in the Order Confirmation. Responsibility of Team UIS shall cease upon delivery to and receipt of the Products by a common carrier at which point Client will bear all risk of loss for the Products. Premium shipping expenses and/or other related expenses necessary to meet Client's accelerated delivery schedules shall be the responsibility of Client. Deliveries of orders placed by Client may be changed, deferred or canceled only upon specific agreement in writing by Team UIS and Team UIS may condition such agreement upon Client's assumption of liability and payment to Team UIS for: (a) a sum equal to the costs of work in process including costs accrued for labor and material; (b) any amount for which Team UIS is liable by reason of commitments made by Team UIS to its suppliers; and (c) any other loss, cost or expense of Team UIS as a result of such change, deferral or cancellation.

**6. Proprietary Materials.** Team UIS shall have and retain all rights, title and interest, including all intellectual property rights, in and to all Products, Services and associated materials, including, without limitation, all related reports, specifications, designs and any other property, tangible or intangible (including software and SaaS Services), furnished by Team UIS in connection with or under the applicable Order Confirmation ("Proprietary Materials"). No Proprietary Materials created by Team UIS in connection with an Order Confirmation or any related purchase order shall be considered "works made for hire" as that term is used in connection with the U.S. Copyright Act.

**7. Licenses.** Team UIS does not grant to Client any license with respect to the Products, and any such license terms with respect to the Products shall be governed solely by the licenses, if any, provided solely by the third-party manufactures of such products.

**8. SaaS Services. A.** Team UIS will provide Client with the SaaS Services, and allow Authorized Users to access the SaaS Services in connection with Client's use of the SaaS Services, as set forth in the applicable Order Confirmation. Prior to obtaining access to the SaaS Services, Client shall ensure that Authorized Users are registered in the SaaS Services with a unique User ID and a unique password. For purposes of this Agreement, "Authorized Users" means individuals who are authorized to use the SaaS Services pursuant to this Agreement or as otherwise defined, restricted or limited in an Order Confirmation, for whom subscriptions to SaaS Services have been procured, and who have been supplied user identifications and passwords by Client (or by Team UIS at Client's request). Authorized Users may include Clients' employees and Clients' agents and third-party contractors and their employees authorized by Client and/or approved by Team UIS to access the SaaS Services. **B.** Client is responsible for all activities conducted under its Authorized User logins and for its Authorized Users' compliance with this Agreement. Authorized Users may only use the SaaS Services during the term of the applicable Order Confirmation. **C.** Except as otherwise explicitly provided in this Agreement, Client and its Authorized Users will not, and will not permit third parties to: (a) use the SaaS Services except as expressly authorized in this Agreement; (b) access or use the SaaS Services to circumvent or exceed the applicable restrictions; (c) use any device, software, or routine that interferes or disrupts any application, function, or use of the SaaS Services; (d) copy, modify, translate, transmit, reproduce, distribute, republish, display, frame, or mirror the SaaS Services, except as permitted by this Agreement; (e) decompile, reverse-compile, disassemble, reverse-engineer or otherwise reduce to human-perceivable form all or any part of the SaaS Services or any part of the SaaS Services or otherwise attempt to discover any source code or create derivative works of the SaaS Services or any part of the SaaS Services; (f) rent, lease, sublicense, or otherwise permit third parties to access or use the SaaS Services; (g) use the SaaS Services to provide services to third parties (e.g., as a service bureau or to otherwise provide data processing services to third parties); (h) circumvent or disable any security or other technological features or measures of any SaaS Services or any part of the SaaS Services; (i) use the SaaS Services to build a similar or competitive product or service; (j) create user accounts under false or fraudulent pretenses; (k) except as provided in an Order Confirmation, create shared or generic identifications and passwords to any SaaS Services; (l) use the SaaS Services in a manner that is contrary to applicable law or in violation of any third party rights of privacy or intellectual property rights; (m) use the SaaS Services to send or store viruses, worms, time bombs, trojan horses, or other harmful or malicious code, files, scripts, agents or programs; (n) access the SaaS Services for purposes of monitoring its availability, performance or functionality, or for any other benchmarking or competitive purposes; (o) remove, alter or obscure any of the intellectual property rights notice(s) or restrictive legend(s) embedded in or that Team UIS otherwise provides with the SaaS Services; (p) interfere with or disrupt the integrity or performance of the SaaS Services; or (q) obtain unauthorized access to the SaaS Services (including without limitation permitting access to or use of the SaaS Services via another system or tool, the primary effect of which is to enable input of requests or transactions by other than Authorized Users). **D.** Client shall at all times: (a) provide Team UIS with good faith cooperation and access to such information, facilities, and equipment as may be reasonably required by Team UIS in order to provide the SaaS Services, including, but not limited to, providing Client materials and security access, information, and software interfaces to Client's business applications; (b) provide such personnel assistance as may be reasonably requested by Team UIS from time to time; and (c) carry out in a timely manner all other Client responsibilities set forth in this Agreement. In the event of any delay in Client's performance of any of the obligations set forth in (a), (b) or (c), or any other delays caused by Client, Team UIS may adjust its performance as reasonably necessary to account for such delays.

**E.** Client is responsible for complying with any applicable laws relating to its or any Authorized User's use of the SaaS Services including, without limitation, all applicable privacy, electronic communications and data protection laws, rules, regulations, and regulatory guidelines, as well as any applicable self-regulatory guidelines. Without limiting the generality of the foregoing, Client is solely responsible for: (a) ensuring that Client and Team UIS, acting on Client's behalf, have the right to collect, use and share Client any personal data and related materials via the SaaS Services; and (b) providing adequate notice to, and obtaining any necessary consents as required under applicable laws, with respect to the Client materials and Client intellectual property collected, used and shared by Client, or by Team UIS on Client's behalf, via the SaaS Services. Notwithstanding any other provision of this Agreement, Client or any Authorized User shall not use the SaaS Services to collect, upload, retrieve, transmit, send, or store (i) any information that could directly identify a person, including, without limitation, government issued ID numbers, individual medical or health information (including protected health information under HIPAA), individual financial information, an individual's name (last name plus first name or first initial), or birth date; (ii) security codes, passwords, credit or debit card numbers; (iii) any data that falls under the sensitive or special data definitions of any applicable privacy law or self-regulatory principle; or (iv) any data collected from sites directed to children under the age of sixteen (16) or from children whose age Client knows to be under sixteen (16) in violation of applicable law. Team UIS and its designees shall have the right (but not the obligation) in their sole discretion to refuse or remove any Client materials or Client intellectual property that violate any of the terms of this Agreement or any applicable law. **F.** In connection with the operation of the SaaS Services, Team UIS may collect and analyze data in aggregate and anonymous form with respect to the use and effectiveness of the SaaS Services (the "Aggregate Data"). Client hereby irrevocably authorizes Team UIS to collect data in an aggregate and anonymous form for supporting, improving, and marketing the SaaS Services. Customer acknowledges and agrees that Team UIS will exclusively own all right, title, and interest in and to all Aggregate Data and other analytics and output data generated or provided by Team UIS or the SaaS Services. **G.** Client or Authorized Users providing any suggestions, enhancement requests, recommendations, corrections or other feedback (collectively, "Feedback") is strictly voluntary. If Client or any Authorized User provides any Feedback to Team UIS, orally or in writing, Client hereby grants to Team UIS and its affiliates a worldwide, perpetual, irrevocable, royalty-free license to use and incorporate into the SaaS Services any Feedback. **H.** Team UIS may immediately suspend the SaaS Services if Team UIS reasonably determines that the Client is not materially complying with this Agreement, or Client is using the SaaS Services in a manner that could cause damage to Team UIS's business or reputation, or otherwise reflect unfavorably upon Team UIS, its affiliates, or its partners. Team UIS shall notify the Client promptly following any such suspension taking effect.

**9. Design.** Team UIS is not responsible for the design of the Products and will not, under any circumstances, have any warranty, indemnification or other liability or obligations with respect to Products to the extent related to or arising out of the design and/or specifications for such Products. Suggestions by Team UIS as to design, use and suitability of the Products are made in good faith; provided, however, Buyer assumes full responsibility for accepting and/or using such suggestions.

**10. Warranty.** (a) Team UIS warrants, that at the time of delivery, the Products will conform to the specifications, if any, that are a part of the Order Confirmation. Client understands and hereby expressly agrees that any claim for defective materials, defective manufacture, or any other claim with respect to the Products shall be made directly to the manufacturer of the Product and not the Team UIS. Team UIS makes no warranties, either express or implied, regarding defective materials, defective manufacture, or any other claim with respect to Products. Team UIS may, at its sole election, and as Client's sole remedy, make an allowance, repair, or replace such quantity of the Products as shall prove to be defective, then Client shall hold and make available for inspection and testing by Team UIS all Products claimed by Client to be defective. (b) Services provided by Team UIS under an Order Confirmation will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. (c) THE TEAM UIS DISCLAIMS, AND CLIENT HEREBY EXPRESSLY WAIVES, ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE PRODUCTS AND/OR SERVICES, AND/OR THE RESULTS OBTAINED FROM THEIR USE BY CLIENT AND/OR ITS USERS, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TEAM UIS HEREBY DISCLAIMS ANY AND ALL LIABILITY FOR THE USE OR PERFORMANCE OF THE SERVICES AND/OR PRODUCTS SELECTED BY THE PARTIES HEREBY EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE UNIFORM COMMERCIAL CODE AND ANY SPECIFIC STATE ADOPTIONS THEREOF SHALL NOT GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THESE TERMS OR ANY ORDER CONFIRMATION.

**11. Liability Limitation.** Specific performance shall not be available to Client as a remedy in connection with Team UIS's providing of the Products and/or Services. Monetary damages against Team UIS shall be limited to the dollar amount charged to Client for the applicable order placed by Client and accepted by Team UIS for any of the Services and/or Products alleged to be the cause of any loss or damage, whether founded in contract, tort (including negligence), strict liability or otherwise, arising out of, or resulting from any cause whatsoever, including without limitation: (a) any order placed by Client and accepted by Team UIS or Team UIS's performance or breach; or (b) the design, manufacture, delivery, sale, repair, replacement or use of any such Products. IN NO EVENT SHALL TEAM UIS BE LIABLE TO CLIENT FOR ANY SPECIAL, INDIRECT, EXEMPLARY, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF ANTICIPATED PROFITS, LOSS OF USE, LOSS OF REVENUE AND COST OF CAPITAL) ARISING OUT OF OR RELATING TO THE AGREEMENT, INCLUDING WITHOUT LIMITATION THE ORDER CONFIRMATION, ANY RELATED PURCHASE ORDER, OR THE SERVICE AND/OR PRODUCTS. ANY AGREEMENT VARYING OR EXTENDING THE REMEDIES SPECIFICALLY STATED HEREIN WILL BE BINDING ON TEAM UIS ONLY WHEN SPECIFICALLY AGREED TO IN WRITING BY TEAM UIS AND SPECIFICALLY REFERENCING THIS SECTION.

**12. Insurance.** Team UIS has in effect commercial general liability, umbrella, cyber, workers compensation, employer's liability, and automobile insurance coverage. A certificate of insurance is available upon request. Customer shall have property and course of construction/builder's risk insurance for the full value of the site including any improvements made pursuant to this Contract and will provide Team UIS with proof of insurance upon request.

**13. Termination.** In the event that Client fails to perform any of its obligations stated in the Agreement, including the Order Confirmation or any related purchase order and fails to cure such breach within ten (10) days after receipt of written notice from the Team UIS specifying such breach, the Team UIS may at its option immediately terminate the Order Confirmation and/or any related purchase orders. Upon any such termination by Team UIS: (a) Team UIS shall be relieved of any further obligation to Client (including, without limitation, any obligation with respect to delivery or transition of supply); (b) Client shall be liable to Team UIS for the immediate payment of amounts then billed to date by Team UIS to Client; (c) Client shall purchase and pay Team UIS immediately for all raw materials, components, work in process and finished goods acquired by Team UIS in connection with the Order Confirmation and/or any related purchase orders; and (d) Client shall immediately reimburse Team UIS for all other loss, cost or expense of Team UIS as a result of the termination of the Order Confirmation or any related purchase order.

**14. Right of Entry.** If applicable, Client shall provide for Team UIS's right to enter the property owned by the Client and/or others in order for Team UIS to perform the Services in the Order Confirmation. The Client agrees, to the fullest extent permitted by law, to indemnify and hold Team UIS and his or her subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and costs of defense) for injury or loss arising or allegedly arising from procedures associated with testing or investigative activities or discovery of hazardous materials or suspected hazardous materials on said property.

**Team UIS**  
**2290 Bishop Circle East**  
**Dexter, MI 48130**  
**(734) 424-1200**

**Utilities Instrumentation Service**  
**UIS SCADA**  
**UIS Renewable Power**  
**Utilities Instrumentation Service-Ohio**

**15. Force Majeure.** Team UIS shall not be liable for any delay or failure to perform any obligation under this Agreement if such delay or failure is caused by circumstances beyond its reasonable control, including, without limitation, acts of God or public authority, riots or other public disturbances, labor disputes of any kind, electrical or power outages, utilities or telecommunications failures, earthquake, storms or other elements of nature, acts or orders of government, pandemics, acts of terrorism or war, or acts by third parties, failure of Client to provide required information, or the change in cost or availability of raw materials, components or services based on market conditions, supplier actions or contract disputes ("Force Majeure Event"). During a Force Majeure Event, Team UIS's obligations under the Order Confirmation and any related purchase order shall be suspended and Team UIS shall not have any obligation to provide Client with Products or Services from other sources or to pay or reimburse Client for any additional costs to Client of obtaining substitute Products or Services, nor shall Team UIS be liable for any damages to Client arising from or related to a Force Majeure Event.

**16. Governing law.** The contract shall be governed by the laws of Michigan

**17. Employee Solicitation.** Employee Solicitation. Client agrees not to hire, attempt to hire, or retain as consultants or otherwise, employees and/or consultants of Team UIS directly or through a third-party entity during the employment or consulting period and for a period of one (1) year subsequent to the employee's and/or consultant's last day of work for Team UIS regardless of the circumstances surrounding employee's cause of termination of employment.

**18. Indemnification.** Client holds harmless, indemnifies, and will defend Team UIS and its related or affiliated entities including their respective officers, agents and employees against any claims, liabilities, expenses, charges, fines and related losses including attorney's fees and expenses to the extent directly or indirectly caused by Client's (including those acting on behalf of Client) (a) negligent acts of omissions and involving property damage or bodily injury; (b) breach of the terms of the Agreement between the parties; or (c) violation of applicable law. This provision shall apply even if there is concurrent negligence but shall not apply to property damage or bodily injury arising solely from Team UIS's negligence. Liability per above is not limited by limits of workers compensation coverage.

**19. Survival/Entire Agreement/Waiver/Applicable Laws.** These Terms shall survive and continue in full force and effect following the expiration, cancellation or termination of an Order Confirmation and any related purchase order. The Order Confirmation, including these Terms and any other attachments, exhibits or supplements specifically referenced in the Order Confirmation, constitutes the entire agreement between Team UIS and Client with respect to the matters contained in the Order Confirmation and supersedes all prior oral or written representations and agreements. Except as otherwise provided in these Terms, the Order Confirmation may only be modified by a written agreement signed by Team UIS. Waiver by Team UIS of any of the terms or conditions of the Order Confirmation shall be effective only if in writing and signed by Team UIS, and shall not constitute a waiver of such terms as to any subsequent events or conditions, whether similar or dissimilar. No course of dealing or custom in the trade shall constitute a modification or waiver by Team UIS of any right. This Agreement is governed by the laws of the State of Michigan, except for its choice of laws provisions.

**20. Electronic Signature.** THE CONTRACT MAY BE SIGNED OR ACCEPTED ELECTRONICALLY, CONVEYING CUSTOMER'S ACCEPTANCE. COMPLIANCE WITH THE CONTRACT THROUGH ELECTRONIC MEANS INCLUDING, BUT NOT LIMITED TO, EMAIL ACKNOWLEDGEMENT, AND CUSTOMER'S ELECTRONIC SIGNATURE WILL BE DEEMED VALID AND BINDING. IF CUSTOMER CONTESTS THE VALIDITY OF THE CONTRACT BASED ON THE MEANS OF ELECTRONIC OR OTHER FORM OF EXECUTION OR ACCEPTANCE BY THE PARTIES AND THE CONTRACT IS HELD BY A COURT OR ARBITRATOR TO BE VALID, THE CUSTOMER SHALL PAY THE ATTORNEYS' FEES AND EXPENSES OF TEAM UIS ARISING FROM THE CUSTOMER'S CONTEST OF THE CONTRACT'S VALIDITY.

**21. Escalation.** Any material that has been quoted as a part of this project is calculated based upon current prices. The market for these materials is volatile, and sudden price increases could occur. Team UIS agrees to use its best efforts to obtain the lowest prices possible from our suppliers. However, should there be an increase in the price of materials that are purchased after the execution of contract Team UIS reserves the right to adjust the contract for the increase. Team UIS will provide timely written notice to the Client if this were to occur.

**22. Postponement.** In the event that the Client postpones the project, Team UIS reserves the right to charge the Client for costs incurred that will cause the project to exceed the original cost estimate. Team UIS will provide timely written notice to the Client if this were to occur.

**23. Cancellation.** In the event that the Client cancels the work once the work has been scheduled by Team UIS, Team UIS reserves the right to charge the Client as follows:

# of Days Prior to Scheduled Work	Cancellation Fee (% of Contract)
30	5.00%
15	7.50%
7	10.00%
3	15.00%

### Monthly Misssidg Log

June-23											
Date	Misssidg Tickets					Marked					
	Received	Positive Response	Marked	Cleared	Out of System	MHOG	OPW	LE	G/O	OPS	HTS
Thursday, June 01, 2023	29	31	7	24	0	1	0	0	5	1	0
Friday, June 02, 2023	30	9	9	0	0	5	0	0	4	0	0
Saturday, June 03, 2023	8	0	0	0	0	0	0	0	0	0	0
Sunday, June 04, 2023	2	0	0	0	0	0	0	0	0	0	0
Monday, June 05, 2023	30	54	9	45	0	6	0	0	1	0	2
Tuesday, June 06, 2023	36	21	13	18	0	5	0	0	6	0	1
Wednesday, June 07, 2023	53	55	9	46	0	8	1	0	0	0	0
Thursday, June 08, 2023	17	30	5	25	0	4	0	0	1	0	0
Friday, June 09, 2023	11	55	24	21	0	12	0	1	11	0	0
Saturday, June 10, 2023	2	0	0	0	0	0	0	0	0	0	0
Sunday, June 11, 2023	1	0	0	0	0	0	0	0	0	0	0
Monday, June 12, 2023	33	23	5	18	0	3	0	0	0	1	1
Tuesday, June 13, 2023	25	27	5	22	0	2	0	0	1	1	1
Wednesday, June 14, 2023	54	39	10	29	0	9	0	0	1	0	0
Thursday, June 15, 2023	22	31	2	29	0	2	0	0	0	0	0
Friday, June 16, 2023	7	34	15	19	0	10	0	0	0	0	5
Saturday, June 17, 2023	4	0	0	0	0	0	0	0	0	0	0
Sunday, June 18, 2023	0	0	0	0	0	0	0	0	0	0	0
Monday, June 19, 2023	22	7	1	6	0	0	0	0	1	0	0
Tuesday, June 20, 2023	19	22	5	17	0	3	0	0	2	0	0
Wednesday, June 21, 2023	35	34	13	21	0	7	0	0	6	0	0
Thursday, June 22, 2023	18	29	4	25	0	4	0	0	0	0	0
Friday, June 23, 2023	11	16	0	16	0	0	0	0	0	0	0
Saturday, June 24, 2023	2	0	0	0	0	0	0	0	0	0	0
Sunday, June 25, 2023	8	0	0	0	0	0	0	0	0	0	0
Monday, June 26, 2023	38	41	10	31	0	6	0	0	2	1	1
Tuesday, June 27, 2023	27	23	4	19	0	2	0	0	2	0	0
Wednesday, June 28, 2023	26	32	16	16	0	10	0	0	6	0	0
Thursday, June 29, 2023	19	18	6	12	0	4	0	0	2	0	0
Friday, June 30, 2023	17	32	10	22	0	6	0	0	4	0	0
Saturday, July 01, 2023	2	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>608</b>	<b>663</b>	<b>182</b>	<b>481</b>	<b>0</b>	<b>109</b>	<b>1</b>	<b>1</b>	<b>55</b>	<b>4</b>	<b>11</b>
	Received	Positive Response	Marked	Cleared	Out of System	MHOG	OPW	LE	G/O	OPS	HTS
	20	21	6	16	0	<b>Total</b>				<b>181</b>	
	<b>Average Per Day</b>					<b>% Marked to Received</b>					
						<b>30%</b>					

MHOG = MHOG Water System  
 OPW = Oak Pointe Water System

LE = Lake Edgewood Sewer System  
 G/O = G/O Sewer System  
 OPS = Oak Pointe Sewer System  
 HTS = Howell Township Sewer System



**Section 3**

**Repairs  
&  
Capital Improvements**

**Howell Township**  
**Repair Project and Capital Improvement Plan Summary**  
 Updated 07-14-23

Wastewater Plant Immediate Repairs & Capital Improvements						
No.	Project Description	Criticality	Aug. Original	Current	Status	Info.
1	Lining of Influent Channel Due to Corrosion, Causing Bypass of Screen (Need to Add Cost of Bypass Pumping Headworks)	High	\$17,250	see blow	Tentative Scheduled for September 8-15, 2023	
2	Repair of Fine Screen	High	\$22,294	\$22,294	Complete	
3	UV Disinfection System Upgrade	High	\$59,275	\$33,280	Unit was shipped without ballasts, Ultratech shipping ballasts, 2-3 weeks	
4	New Air Compressor	High	\$30,568	\$30,568	Complete	
5	Upgrade of Kennedy SCADA	High	\$0	\$41,000	Complete	
<b>Subtotal of Plant Immediate Upgrades</b>			<b>\$129,387</b>	<b>\$127,142</b>		
Collection System Immediate Repairs and Capital Improvements						
C1	Rehabilitation of Pump Station 71 (Multiple Quotes)	High	\$103,188	\$94,060	100% Complete	
<b>Subtotal of Collection System Immediate Upgrades</b>			<b>\$103,188</b>	<b>\$94,060</b>		
<b>Total of Plant and Collection System Immediate Repairs</b>			<b>\$232,575</b>	<b>\$221,202</b>		
<b>Contingencies of Installation, Parts, Etc.</b>			<b>\$46,515.00</b>	<b>\$35,000.00</b>		
<b>Grand Total</b>			<b>\$279,090.00</b>	<b>\$256,201.50</b>		

Other Repairs In Progress						
1	SCADA System for Plant (DO Monitoring, Level Monitoring, Alarm Improvements, Trending)	High	\$175,000	\$92,455	UIS is receiving ordered equipment, possible start in August	
2	Second Recycle Pump Station Pump	High	\$15,000	\$8,830	Complete	
3	Walker North Clarifier Upgrade and Coating	Moderate	\$100,000	<b>\$450,000</b>	Walker inspected, report to repair was high. Perform limited repairs	
4	Junction Chamber and Ferric Chloride Injection Improvements	Moderate	\$20,000	\$46,992	Tentative Scheduled for September 8-15, 2023	
5	Painting of Doors, Posts, & Other Exposed Metal	Moderate	\$75,000	\$100,000	Internal Painting Complete, All Doors Done	
6	Repair Valves to EQ Tank	Moderate	\$50,000	\$50,000	On hold, not critical	
7	Transfer Switch at Lambert Drive Pump Station	Moderate	\$8,000	\$9,550	Ordered switch, waiting on arrival	
8	RAS Roof Repairs	Low	\$5,000	\$5,000	No Activity - not critical	
9	Plant Driveway Repairs (Crack Sealing)	Low	\$10,000	\$10,000	No Activity, not critical	
10	Biolac Maintenance Boat	Moderate		\$7,238	Complete	
11	Influent Flow Meter	High		\$8,797	Received Spool Piece, Sleeve, still waiting on Meter to Arrive to schedule work	
12	New Valve and Actuator for RAS Waste	High		\$9,804	Scheduled for July 26th, 2023	
13	Purchase Plus 1 Pumps for Station 70	High		\$18,000	Have until December when it expires	
14	Station 73 Flygt Pump	Low		\$39,985	Scheduled to be repaired in Mid-August	
15	RAS / WAS Pump	High		\$29,995	Specifications Submitted to Hesco to quote pump	

- \* New Project
- Activity in Past Month
- Completed Project

Howell Township  
Property Committee Meeting  
July 26, 2023 1 pm

Attending: Jeff Smith, Jean Graham, Jonathan Hohenstein

**Tooley Rd 22 Acres:** We have received an offer for the 22.8-acre piece of property at the corner of Tooley and Bowen Roads. The offer is for a purchase price of \$311,000 and paying off the special assessments at closing. Committee made changes to the submitted purchase agreement and returned to purchaser. If changes are accepted by purchaser Committee would recommend accepting the offer.

**Future Township Hall:** The Committee discussed the topic of setting aside more property in the Tooley Road corridor as requested by the Board at the July meeting. It is the Committee's recommendation to set aside the 55-acre site, outlined in orange on the attached map, for the future Township Hall, leaving the previously dedicated 160-acre site, outlined in green, for future recreation only; set aside the 33-acre site for a possible future cemetery, outlined in pink. Before the land is officially dedicated as a cemetery the Committee recommends performing a study to determine if the ground conditions are favorable for the task. The Committee also felt that compensation needed to be considered for setting these sites aside for general use by the Township. It is the Committee's recommendation to wipe away money owed to the general fund from the sewer and water fund in the amount of the outstanding special assessments. The amounts would be: \$633,177 for the 55-acre site and \$858,481 for the 33-acre site for a total of \$1,491,658. **Committee recommends setting aside the following land for general Township use including a future Township Hall and possible future cemetery: vacant land 4706-21-200-019, 55-acres on Tooley Road and vacant land 4706-21-200-020, 33-acres known as 3250 Bowen Road for the consideration of removing the debt owed to the general fund from the sewer and water fund in the amounts of \$633,177 and \$858,481 respectfully.**

**Market Study:** The Committee conducted a market study which was reviewed by Scott Griffith. **Committee recommends setting the new asking price on remaining Township owned property as presented.**

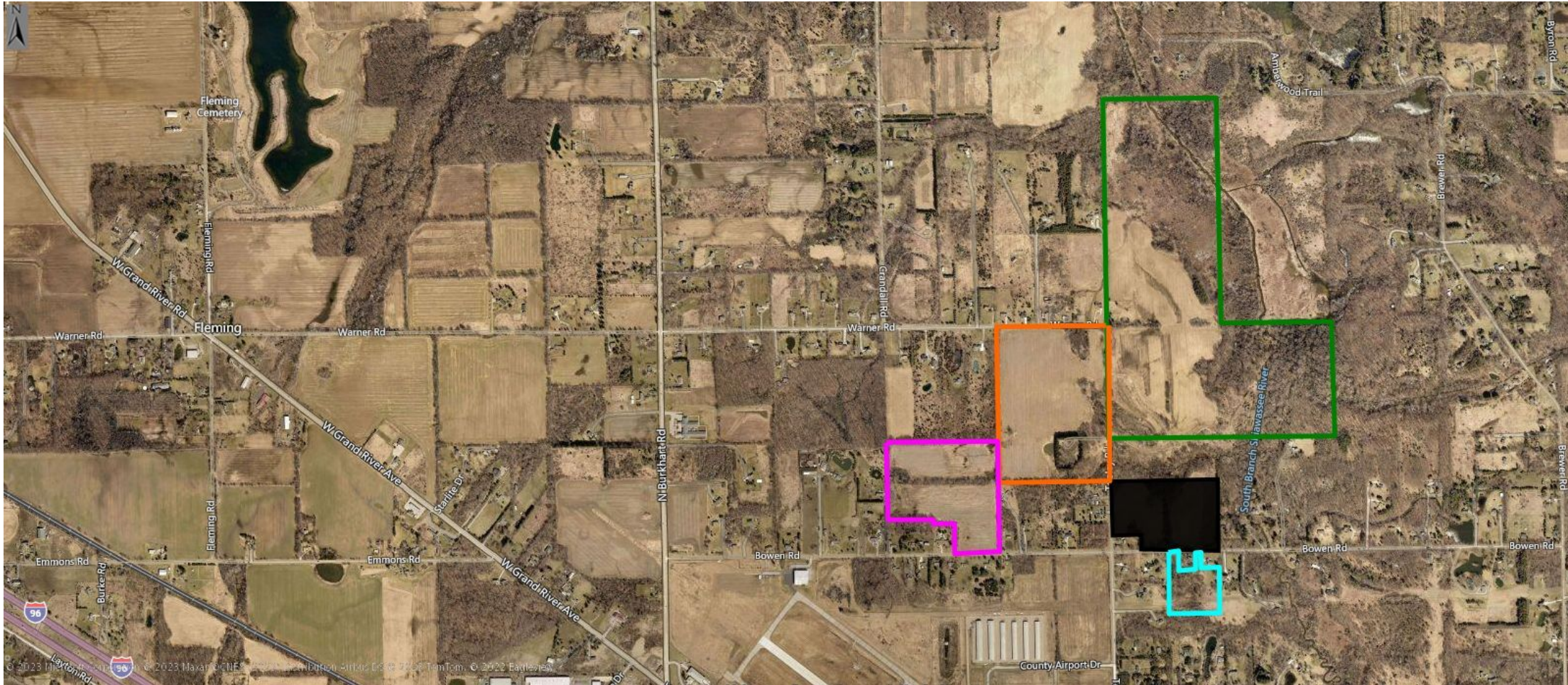
**Pineview Village:**

Had a meeting with a developer that is interested in purchasing the Township's building pads in Pineview Village. Developer intends to build the units according to the master deed. Developer has reached out to the HOA to start a discussion on how to proceed; a purchase agreement has not been submitted.

Respectfully submitted,

Jonathan Hohenstein

# Tooley Road Properties



**Township Land Sales**

Parcel #	Year Sold	Address	Acreage	Amount Sold	Price per Acre	Specials	Price + SA / Ac	Total Paid
4706-16-400-017	2017	Warner	10	40,000.00	\$4,000.00	\$38,846.00	\$7,884.60	\$78,846.00
4706-21-200-011	2017	Warner	10	48,000.00	\$4,800.00	\$34,000.00	\$8,200.00	\$82,000.00
4706-21-200-012	2017	Warner	10	50,000.00	\$5,000.00	\$34,000.00	\$8,400.00	\$84,000.00
4706-21-200-013	2018	Warner	10	52,000.00	\$5,200.00	\$34,000.00	\$8,600.00	\$86,000.00
4706-27-100-003	2018	Tooley	20	360,000.00	\$18,000.00	\$170,000.00	\$26,500.00	\$530,000.00
4706-25-100-028	2021	Doc Earl	52	1,100,000.00	\$21,153.85	\$1,644,093.00	\$52,771.02	\$2,744,093.00
4706-16-400-001	2021	Crandall	20	152,310.00	\$7,615.50	\$77,690.00	\$11,500.00	\$230,000.00
4706-32-400-013	2022	Mason (95-25 Ac s	70	675,000.00	\$9,642.86	\$741,992.00	\$20,242.74	\$1,416,992.00
4706-17-400-031	2023	N. Burkhart	18	210,000.00	\$11,666.67	\$145,865.00	\$19,770.28	\$355,865.00
4706-25-200-046,047	2023	Oak Grove	11.3	250,000.00	\$22,123.89	\$356,388.00	\$53,662.65	\$606,388.00

Average	\$10,920.28	Average	\$21,753.13
Average	\$14,440.55	Average	\$31,589.34

Property For Sale	Address	Acreage	Current Asking	Specials	Total Value	Land Value
					(Avg \$/Ac)*Ac	Total Value - SA
4706-12-300-009	Marr Rd	73.58	\$2,400,000.00	\$979,625.00	\$2,324,343.56	\$1,344,718.56
4706-22-300-047	Bowen (8.08 Ac)	5	\$110,000.00	\$69,922.00	\$157,946.69	\$88,024.69

Howell Township Park and Recreation Committee

Location: Zoom

7/07/2023, 2:00-3:00PM

**In Attendance:** Martha Haglund, Jonathan Hohenstein, Paul Montagno, Chris Nordstrom, Michelle Marin

**Howell Recreation Master Plan**

- Update Community Profiles to make 2020 Census
  
- Update Goals & Objectives
  - Howell Township Park at Tooley
  - Overview of Feasibility Study done for Oak Grove 10 ft Pathway
  
- Update Action Plan
  - Howell Township Park at Tooley
    - Include Concept Plan & Cost Estimate
  - Updated Non-Motorize Plan
  - Update overall Cost Estimate in chapter

**Timeline**

Now-September: Public input, distribute survey.

October: Draft Copy to Public for Review, 30 days-Need copy of Notice to Paper

November/December: Hold Public Hearing and Formal Adaption of Recreation Plan (can be same meeting). Will need copy of Approved Minutes and Resolution of Adoption.

February 1, 2024: Deadline to submit Recreation Plans

**To Do**

- Create and distribute survey
  - Develop more focus questions about Howell Township Park.
- Need to formalize Howell Township Park and Recreation Committee?

-Martha Haglund

**Howell Township**  
**Invoice and Check Registers**  
**As of 7/31/2023**

User: BRENT KILPELA

DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
70012 22189	ECONO PRINT PRINT & MAIL SUMMER 2023 TAX BILLS 101-253-726.01	06/22/2023 BRENT KILPELA	07/22/2023	1,094.59 1,094.59	0.00	Paid	Y 07/01/2023
06/22/2023 22190	CAROL MAKUSHIK DEPUTY TREASURER MILEAGE 101-265-860.00	06/22/2023 BRENT KILPELA	07/22/2023	47.29 47.29	0.00	Paid	Y 06/22/2023
6/21/2023 22191	JONATHAN HOHENSTEIN TREASURER MILEAGE 101-253-860.00 101-265-860.00	06/21/2023 BRENT KILPELA	07/21/2023	135.59 49.80 85.79	0.00	Paid	Y 06/22/2023
OE-66660-1 22192	SMART BUSINESS SOURCE, LLC TONER 101-265-727.01	06/21/2023 BRENT KILPELA	07/21/2023	87.99 87.99	0.00	Paid	Y 06/22/2023
6/22/2023 22193	ANGELA GUILLEN DEPUTY CLERK MILEAGE 101-262-860.00	06/22/2023 BRENT KILPELA	07/22/2023	113.45 113.45	0.00	Paid	Y 06/22/2023
6/22/2023 22194	JEAN GRAHAM CLERK MILEAGE 101-262-860.00	06/22/2023 BRENT KILPELA	07/22/2023	36.16 36.16	0.00	Paid	Y 06/26/2023
6/19/2023 22195	MUTUAL OF OMAHA INSURANCE COMPANY JULY 2023 101-265-721.00	06/19/2023 BRENT KILPELA	07/05/2023	191.63 191.63	0.00	Paid	Y 07/01/2023
5918 22196	PERFECT MAINTENANCE JULY 2023 101-265-775.00	06/25/2023 BRENT KILPELA	07/25/2023	195.00 195.00	0.00	Paid	Y 07/01/2023
23283 22197	BRAMLETT HEATING & COOLING CO. ANNUAL MAINTENANCE ON A/C UNITS 101-265-930.00	06/26/2023 BRENT KILPELA	07/26/2023	500.00 500.00	0.00	Paid	Y 06/26/2023
66589 22198	MICRO WORKS COMPUTING, INC CASH RECEIPTING FIX 101-265-728.01	06/15/2023 BRENT KILPELA	07/05/2023	80.00 80.00	0.00	Paid	Y 06/26/2023



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DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
222003 22199	SPICER GROUP PIONEER CEMETERY STUDY 101-447-801.00	06/22/2023 BRENT KILPELA	07/22/2023	100.00 100.00	0.00	Paid	Y 06/26/2023
222006 22200	SPICER GROUP NEW TOWNSHIP HALL 101-447-801.00	06/22/2023 BRENT KILPELA	07/22/2023	473.75 473.75	0.00	Paid	Y 06/26/2023
222005 22201	SPICER GROUP GENERAL SERVICES - SIDEWALK DESIGN 101-447-801.00	06/22/2023 BRENT KILPELA	07/22/2023	500.00 500.00	0.00	Paid	Y 06/26/2023
6/26/2023 22202	LIVINGSTON COUNTY TREASURER MOBILE HOME FEES 701-000-239.00	06/26/2023 BRENT KILPELA	07/15/2023	762.50 762.50	0.00	Paid	Y 06/28/2023
201541932442 22203	CONSUMERS ENERGY JUNE 2023 101-265-922.00	06/22/2023 BRENT KILPELA	07/18/2023	42.28 42.28	0.00	Paid	Y 06/28/2023
6/28/2023 22204	LIV CO MUNIC CLERKS ASSOC 2023-2024 CLERK DUES 101-215-957.00	06/28/2023 BRENT KILPELA	07/31/2023	100.00 100.00	0.00	Paid	Y 07/01/2023
207147159987 22205	CONSUMERS ENERGY 2571 OAKGROVE RD JUNE 2023 592-538-922.00	06/22/2023 BRENT KILPELA	07/18/2023	119.42 119.42	0.00	Paid	Y 06/28/2023
206169327483 22206	CONSUMERS ENERGY 391 N BURKHART JUNE 2023 592-538-922.00	06/20/2023 BRENT KILPELA	07/17/2023	37.29 37.29	0.00	Paid	Y 06/28/2023
206791980229 22207	CONSUMERS ENERGY 1222 PACKARD DR JUNE 2023 592-538-922.00	06/22/2023 BRENT KILPELA	07/17/2023	116.93 116.93	0.00	Paid	Y 06/28/2023
6/29/2023 22208	ANGELA GUILLEN DEPUTY CLERK MILEAGE 101-262-860.00	06/29/2023 BRENT KILPELA	07/15/2023	4.98 4.98	0.00	Paid	Y 06/29/2023

User: BRENT KILPELA

DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
6/22/2023 22209	COMCAST JULY 2023 101-265-850.00	06/22/2023 BRENT KILPELA TWP HALL TELEPHONE EXPENSE	07/13/2023	875.18 875.18	0.00	Paid	Y 07/01/2023
6/19/2023 22210	AT&T JULY 2023 592-538-850.00	06/19/2023 BRENT KILPELA WWTP TELEPHONE EXPENSE	07/11/2023	289.59 289.59	0.00	Paid	Y 07/01/2023
6/29/2023 22211	JULIUS DAUS III ZONING ADMINISTRATOR MILEAGE 101-702-860.00	06/29/2023 BRENT KILPELA ZONING MILEAGE & EXPENSES	07/15/2023	130.35 130.35	0.00	Paid	Y 06/29/2023
12150 22212	FAHEY SCHULTZ BURZYCH RHODES PLC GENERAL 101-268-801.01	06/29/2023 BRENT KILPELA TWP AT LARGE LEGAL EXPENSE	07/29/2023	2,058.00 2,058.00	0.00	Paid	Y 06/30/2023
12152 22213	FAHEY SCHULTZ BURZYCH RHODES PLC BURKHART RD ASSOCIATES 101-268-801.01	06/29/2023 BRENT KILPELA TWP AT LARGE LEGAL EXPENSE	07/29/2023	2,390.50 2,390.50	0.00	Paid	Y 06/30/2023
3473-7 22214	THE SHERWIN WILLIAMS CO PAINT (4 GALLONS) 592-538-930.00	06/22/2023 BRENT KILPELA WWTP PLANT EQUIPMENT REPAIR EXPENSE	07/22/2023	414.88 414.88	0.00	Paid	Y 06/30/2023
6889-8 22215	THE SHERWIN WILLIAMS CO PAINT SUPPLIES 592-538-930.00	06/22/2023 BRENT KILPELA WWTP PLANT EQUIPMENT REPAIR EXPENSE	07/22/2023	39.70 39.70	0.00	Paid	Y 06/30/2023
147745 22216	BYRUM ACE HARDWARE PAINTING SUPPLIES 592-538-930.00	06/30/2023 BRENT KILPELA WWTP PLANT EQUIPMENT REPAIR EXPENSE	07/15/2023	19.58 19.58	0.00	Paid	Y 06/30/2023
110230046027 22217	EJ USA INC MANHOLE COLLARS 592-538-930.01	06/29/2023 BRENT KILPELA WWTP COLLECTION SYSTEM REPAIR EXPENSE	07/28/2023	1,201.03 1,201.03	0.00	Paid	Y 06/30/2023
336468 22218	PVS TECHNOLOGIES, INC FERRIC CHLORIDE (44,360 LBS) 592-000-123.00	06/28/2023 BRENT KILPELA PREPAID EXPENSES	07/28/2023	6,199.77 6,199.77	0.00	Paid	Y 06/30/2023

User: BRENT KILPELA

DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
208.0703003 22219	HOWELL PARKS AND RECREATION 3RD QUARTER PARTICIPATION FEE 208-000-801.00	07/03/2023 BRENT KILPELA	08/03/2023	30,000.00 30,000.00	0.00	Paid	Y 06/30/2023
7/1/2023 22220	LIVINGSTON COUNTY TREASURER DOG LICENSES 701-000-238.00	07/01/2023 BRENT KILPELA	07/05/2023	40.50 40.50	0.00	Paid	Y 06/30/2023
7/4/2023 22221	LIVINGSTON COUNTY TREASURER DPPT JAN - JUNE 2023 701-000-228.00	07/04/2023 BRENT KILPELA	07/05/2023	2,062.61 2,062.61	0.00	Paid	Y 06/30/2023
7/4/2023 22222	HOWELL PUBLIC SCHOOLS DPPT JAN - JUNE 2023 701-000-225.00	07/04/2023 BRENT KILPELA	07/05/2023	1,280.14 1,280.14	0.00	Paid	Y 06/30/2023
7/4/2023 22223	HOWELL PUBLIC SCHOOLS DPPT JAN - JUNE 2023 701-000-225.01	07/04/2023 BRENT KILPELA	07/05/2023	2,559.23 2,559.23	0.00	Paid	Y 06/30/2023
07/04/2023 22224	HOWELL AREA FIRE AUTHORITY DPPT JAN - JUNE 2023 701-000-234.00	07/04/2023 BRENT KILPELA	07/05/2023	1,012.33 1,012.33	0.00	Paid	Y 06/30/2023
7/4/2023 22225	LIV EDUC SERVICE AGENCY DPPT JAN - JUNE 2023 701-000-227.00	07/04/2023 BRENT KILPELA	07/05/2023	532.45 532.45	0.00	Paid	Y 06/30/2023
7/4/2023 22226	HOWELL CARNEGIE LIBRARY DPPT JAN - JUNE 2023 701-000-223.00	07/04/2023 BRENT KILPELA	07/05/2023	736.00 736.00	0.00	Paid	Y 06/30/2023
6/28/2023 22227	THE GARBAGE MAN CLEAN-UP DAY 101-268-882.00	06/28/2023 BRENT KILPELA	07/05/2023	2,350.00 2,350.00	0.00	Paid	Y 06/30/2023
6/29/2023 22228	JONATHAN HOHENSTEIN TREASURER MILEAGE 101-265-860.00	06/29/2023 BRENT KILPELA	07/05/2023	24.24 24.24	0.00	Paid	Y 06/30/2023

User: BRENT KILPELA

DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
2305							
22229	FINLEY CONSTRUCTION INC	06/08/2023	07/08/2023	625.00	0.00	Paid	Y
	INSTALLED SECURITY BALLOT BOX	BRENT KILPELA					07/05/2023
	101-262-930.00	ELECTION EQUIP REPAIR EXPENSE		625.00			
11082018-562							
22230	GENOA TOWNSHIP DPW	07/06/2023	08/05/2023	26,720.25	0.00	Paid	Y
	JULY MAINTENANCE	BRENT KILPELA					07/10/2023
	592-538-801.00	WWTP CONTRACTED SERVICES EXPENSE		26,720.25			
23335							
22231	BRAMLETT HEATING & COOLING CO.	07/10/2023	08/10/2023	2,261.72	0.00	Paid	Y
	UPDATED MAIN CONTROL AND TWINNING	BRENT KILPELA					07/10/2023
	101-265-930.00	TWP HALL GROUNDS EQUIP REPAIR EXPENSE		2,261.72			
2170056							
22232	CARLISLE WORTMAN ASSOC, INC.	07/07/2023	08/07/2023	132.50	0.00	Paid	Y
	2024 PARKS & REC MASTER PLAN	BRENT KILPELA					06/30/2023
	208-000-801.00	REC FUND CONTRACTED SERVICES EXPENSE		132.50			
2170057							
22233	CARLISLE WORTMAN ASSOC, INC.	07/07/2023	08/07/2023	1,940.00	0.00	Paid	Y
	GENERAL CONSULTATION	BRENT KILPELA					06/30/2023
	101-701-801.00	PLANNING CONTRACTED PLANNER EXPENSE		1,940.00			
OE-67225-1							
22234	SMART BUSINESS SOURCE, LLC	07/06/2023	08/06/2023	415.23	0.00	Paid	Y
	OFFICE/KITCHEN SUPPLIES	BRENT KILPELA					07/10/2023
	101-265-727.01	TWP HALL OFFICE SUPPLIES EXPENSE		365.87			
	101-265-727.00	TWP HALL KITCHEN/BATH SUPPLIES EXPENSE		49.36			
7/5/2023							
22235	DTE ENERGY	07/05/2023	07/27/2023	612.22	0.00	Paid	Y
	2571 OAKGROVE JULY 2023	BRENT KILPELA					07/10/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		612.22			
7/6/2023							
22236	DTE ENERGY	07/06/2023	07/27/2023	130.64	0.00	Paid	Y
	1009 N BURKHART JULY 2023	BRENT KILPELA					07/10/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		130.64			
7/6/2023							
22237	DTE ENERGY	07/06/2023	07/28/2023	119.11	0.00	Paid	Y
	391 N BURKHART JULY 2023	BRENT KILPELA					07/10/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		119.11			
2000004506655							
22238	DTE ENERGY	06/30/2023	08/10/2023	568.72	0.00	Paid	Y
	STREETLIGHTS	BRENT KILPELA					07/10/2023
	101-268-920.00	TWP AT LARGE STREETLIGHT EXPENSE		568.72			

User: BRENT KILPELA

DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
30146919 22239	ABSOPURE COOLER RENTAL JULY 2023 101-265-727.00	06/30/2023 BRENT KILPELA TWP HALL KITCHEN/BATH SUPPLIES EXPENSE	07/30/2023	12.00 12.00	0.00	Paid	Y 07/10/2023
88873826 22240	ABSOPURE BOTTLE DELIVERY 2 BOTTLES 101-265-727.00	06/07/2023 BRENT KILPELA TWP HALL KITCHEN/BATH SUPPLIES EXPENSE	07/30/2023	20.85 20.85	0.00	Paid	Y 06/30/2023
25653536 22241	GRANGER WASTE SERVICES JULY 2023 101-265-775.00	06/30/2023 BRENT KILPELA TWP HALL OFFICE CLEANING EXPENSE	07/25/2023	23.91 23.91	0.00	Paid	Y 07/10/2023
3488 22242	COMPLETE OUTDOOR SERVICES, INC. CEMETERY MAINTENANCE (3 OF 8) 101-276-931.00	07/04/2023 BRENT KILPELA TWP HALL GROUND CARE & MAINT.	07/19/2023	845.00 845.00	0.00	Paid	Y 07/10/2023
7/17/2023 22243	HOWELL PUBLIC SCHOOLS 2023 SUMMER TAXES 7/1 - 7/15/2023 703-000-225.00	07/17/2023 BRENT KILPELA TWP HALL TAX DUE TO HOWELL SCHLS DEBT SUMMER	07/17/2023	30,573.70 30,573.70	0.00	Paid	Y 07/17/2023
7/17/2023 22244	HOWELL PUBLIC SCHOOLS 2023 SUMMER TAXES 7/1 - 7/15/2023 703-000-225.01	07/17/2023 BRENT KILPELA TWP HALL TAX DUE TO HOWELL SCHLS OPER SUMMER	07/17/2023	70,520.64 70,520.64	0.00	Paid	Y 07/17/2023
7/17/2023 22245	LIVINGSTON COUNTY TREASURER 2023 SUMMER TAXES 7/1 - 7/15/2023 703-000-228.01	07/17/2023 BRENT KILPELA TWP HALL TAX DUE TO COUNTY SET SUMMER	07/17/2023	70,815.23 70,815.23	0.00	Paid	Y 07/17/2023
7/17/2023 22246	LIV EDUC SERVICE AGENCY 2023 SUMMER TAXES 7/1 - 7/15/2023 703-000-227.00	07/17/2023 BRENT KILPELA TWP HALL TAX DUE TO LESA SUMMER	07/17/2023	37,793.63 37,793.63	0.00	Paid	Y 07/17/2023
7/17/2023 22247	LIVINGSTON COUNTY TREASURER 2023 SUMMER TAXES 7/1 - 7/15/2023 703-000-228.00	07/17/2023 BRENT KILPELA TWP HALL TAX DUE TO COUNTY SUMMER	07/17/2023	37,872.74 37,872.74	0.00	Paid	Y 07/17/2023
2255893 22248	APPLIED INNOVATION COPY CHARGES 4/12/2023 - 6/30/2023 101-265-727.01	07/12/2023 BRENT KILPELA TWP HALL OFFICE SUPPLIES EXPENSE	08/12/2023	219.22 219.22	0.00	Paid	Y 06/30/2023

User: BRENT KILPELA

DB: Howell Twp

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
2170058 22249	CARLISLE WORTMAN ASSOC, INC. BD Bond Refund 101-000-203.00	07/17/2023 BRENT KILPELA BSP21-0005	07/24/2023	790.00 790.00	0.00	Paid	Y 07/17/2023
0005727224 22250	LIVINGSTON DAILY PRESS & ARGUS JUNE PUBLICATIONS 101-701-900.00 101-703-900.00	06/30/2023 BRENT KILPELA PLANNING PRINTING & PUBL EXPENSE BOARD OF APPEALS PRINTING & PUBL EXPENS	07/20/2023	250.00 160.00 90.00	0.00	Paid	Y 06/30/2023
7/12/2023 22251	DTE ENERGY JULY 2023 101-265-920.00	07/12/2023 BRENT KILPELA TWP HALL ELECTRICITY EXPENSE	08/03/2023	577.48 577.48	0.00	Paid	Y 07/17/2023
148589 22252	BS&A SOFTWARE BS&A MODULE SUPPORT 101-265-728.00 101-265-851.00	08/01/2023 BRENT KILPELA COMPUTER SOFTWARE SUPPORT TWP HALL WEB SITE EXPENSE	09/01/2023	9,294.00 5,497.00 3,797.00	0.00	Paid	Y 07/17/2023
66708 22253	MICRO WORKS COMPUTING, INC REPLACE EXTERNAL BACKUP DRIVES 101-265-728.00	07/10/2023 BRENT KILPELA TWP HALL COMPUTER SUPPORT EXPENSE	07/30/2023	921.00 921.00	0.00	Paid	Y 07/17/2023
4161532626 22254	CINTAS CORPORATION BLUE MATS 101-265-775.00	07/13/2023 BRENT KILPELA TWP HALL OFFICE CLEANING EXPENSE	08/13/2023	90.43 90.43	0.00	Paid	Y 07/17/2023
7844527-IN 22255	CORRIGAN OIL CO., NO.II 2700 TOOLEY RD GENERATOR FUEL 592-538-930.01	07/12/2023 BRENT KILPELA WWTP COLLECTION SYSTEM REPAIR EXPENSE	08/12/2023	2,065.87 2,065.87	0.00	Paid	Y 07/17/2023
7844528-IN 22256	CORRIGAN OIL CO., NO.II 1575 N BURKHART GENERATOR FUEL 592-538-930.01	07/12/2023 BRENT KILPELA WWTP COLLECTION SYSTEM REPAIR EXPENSE	08/12/2023	946.47 946.47	0.00	Paid	Y 07/17/2023
7/13/2023 22257	DTE ENERGY 1222 PACKARD JULY 2023 592-538-920.00	07/13/2023 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/04/2023	7,050.57 7,050.57	0.00	Paid	Y 07/17/2023
7/12/2023 22258	DTE ENERGY 2559 W GRAND RIVER JULY 2023 592-538-920.00	07/12/2023 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/03/2023	239.55 239.55	0.00	Paid	Y 07/17/2023

User: BRENT KILPELA

DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
7/12/2023							
22259	DTE ENERGY	07/12/2023	08/03/2023	417.07	0.00	Paid	Y
	1575 N BURKHART JULY 2023	BRENT KILPELA					07/17/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		417.07			
7/12/2023							
22260	DTE ENERGY	07/12/2023	08/03/2023	251.17	0.00	Paid	Y
	1034 AUSTIN CT JULY 2023	BRENT KILPELA					07/17/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		251.17			
7/12/2023							
22261	DTE ENERGY	07/12/2023	08/03/2023	34.19	0.00	Paid	Y
	1216 PACKARD JULY 2023	BRENT KILPELA					07/17/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		34.19			
7/12/2023							
22262	DTE ENERGY	07/12/2023	08/03/2023	131.71	0.00	Paid	Y
	3888 OAKGROVE RD JULY 2023	BRENT KILPELA					07/17/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		131.71			
7/12/2023							
22263	DTE ENERGY	07/12/2023	08/03/2023	194.05	0.00	Paid	Y
	2700 TOOLEY RD JULY 2023	BRENT KILPELA					07/17/2023
	592-538-920.00	WWTP ELECTRICITY EXPENSE		194.05			
3437							
22264	BIOTECH AGRONOMICS, INC	07/11/2023	08/11/2023	991.00	0.00	Paid	Y
	ANALYTICAL TESTING FROM 5/9/23	BRENT KILPELA					06/30/2023
	592-538-969.01	WWTP BIOSOLIDS REMOVAL EXPENSE		991.00			
INV00065913							
22265	USA BLUEBOOK	07/07/2023	08/07/2023	732.86	0.00	Paid	Y
	FILTER ELEMENT PAPER	BRENT KILPELA					07/17/2023
	592-538-801.05	WWTP LABORATORY FEES EXPENSE		732.86			
# of Invoices:	77	# Due:	0	Totals:	366,154.66	0.00	
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00	
Net of Invoices and Credit Memos:					366,154.66	0.00	

Agrees with  
Check Register BK

User: BRENT KILPELA

DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
--- TOTALS BY FUND ---							
	101 - GENERAL FUND			30,385.54	0.00		
	208 - PARK/RECREATION FUND			30,132.50	0.00		
	592 - SWR/WTR			49,074.92	0.00		
	701 - TRUST & AGENCY			8,985.76	0.00		
	703 - TAX FUND			247,575.94	0.00		
--- TOTALS BY DEPT/ACTIVITY ---							
	000 - OTHER			293,683.97	0.00		
	215 - CLERK			100.00	0.00		
	253 - TREASURER			1,144.39	0.00		
	262 - ELECTIONS			779.59	0.00		
	265 - TOWNSHIP HALL			15,965.24	0.00		
	268 - TOWNSHIP AT LARGE			7,367.22	0.00		
	276 - CEMETERY			845.00	0.00		
	447 - ENGINEERING			1,073.75	0.00		
	538 - WWTP			42,875.15	0.00		
	701 - PLANNING			2,100.00	0.00		
	702 - ZONING			130.35	0.00		
	703 - ZONING BOARD OF APPEALS			90.00	0.00		



Check Date	Bank	Check	Vendor Name	Amount
Bank GEN GENERAL FUND CHECKING				
07/05/2023	GEN	101001777(E)	CONSUMERS ENERGY	42.28
07/05/2023	GEN	18476	BRAMLETT HEATING & COOLING CO.	500.00
07/05/2023	GEN	18477	COMCAST	875.18
07/05/2023	GEN	18478	JULIUS DAUS III	130.35
07/05/2023	GEN	18479	ECONO PRINT	1,094.59
07/05/2023	GEN	18480	FAHEY SCHULTZ BURZYCH RHODES PLC	4,448.50
07/05/2023	GEN	18481	FINLEY CONSTRUCTION INC	625.00
07/05/2023	GEN	18482	THE GARBAGE MAN	2,350.00
07/05/2023	GEN	18483	JEAN GRAHAM	36.16
07/05/2023	GEN	18484	ANGELA GUILLEN	118.43
07/05/2023	GEN	18485	JONATHAN HOHENSTEIN	159.83
07/05/2023	GEN	18486	HOWELL PARKS AND RECREATION	30,000.00
07/05/2023	GEN	18487	LIV CO MUNIC CLERKS ASSOC	100.00
07/05/2023	GEN	18488	CAROL MAKUSHIK	47.29
07/05/2023	GEN	18489	MICRO WORKS COMPUTING, INC	80.00
07/05/2023	GEN	18490	MUTUAL OF OMAHA INSURANCE COMPANY	191.63
07/05/2023	GEN	18491	PERFECT MAINTENANCE	195.00
07/05/2023	GEN	18492	SMART BUSINESS SOURCE, LLC	87.99
07/05/2023	GEN	18493	SPICER GROUP	1,073.75
07/18/2023	GEN	101001778(E)	DTE ENERGY	577.48
07/18/2023	GEN	18494	ABSOPURE	32.85
07/18/2023	GEN	18495	APPLIED INNOVATION	219.22
07/18/2023	GEN	18496	BRAMLETT HEATING & COOLING CO.	2,261.72
07/18/2023	GEN	18497	BS&A SOFTWARE	9,294.00
07/18/2023	GEN	18498	CARLISLE WORTMAN ASSOC, INC.	2,862.50
07/18/2023	GEN	18499	CINTAS CORPORATION	90.43
07/18/2023	GEN	18500	COMPLETE OUTDOOR SERVICES, INC.	845.00
07/18/2023	GEN	18501	GRANGER WASTE SERVICES	23.91
07/18/2023	GEN	18502	LIVINGSTON DAILY PRESS & ARGUS	250.00
07/18/2023	GEN	18503	MICRO WORKS COMPUTING, INC	921.00
07/18/2023	GEN	18504	SMART BUSINESS SOURCE, LLC	415.23
07/18/2023	GEN	18505	DTE ENERGY	568.72

GEN TOTALS:

Total of 32 Checks:	60,518.04
Less 0 Void Checks:	0.00
Total of 32 Disbursements:	60,518.04

Bank T&A TRUST & AGENCY CHECKING

07/05/2023	T&A	3585	HOWELL AREA FIRE AUTHORITY	1,012.33
07/05/2023	T&A	3586	HOWELL CARNEGIE LIBRARY	736.00
07/05/2023	T&A	3587	HOWELL PUBLIC SCHOOLS	1,280.14
07/05/2023	T&A	3588	HOWELL PUBLIC SCHOOLS	2,559.23
07/05/2023	T&A	3589	LIV EDUC SERVICE AGENCY	532.45
07/05/2023	T&A	3590	LIVINGSTON COUNTY TREASURER	762.50
07/05/2023	T&A	3591	LIVINGSTON COUNTY TREASURER	40.50
07/05/2023	T&A	3592	LIVINGSTON COUNTY TREASURER	2,062.61

T&A TOTALS:

Total of 8 Checks:	8,985.76
Less 0 Void Checks:	0.00
Total of 8 Disbursements:	8,985.76

Bank TAX TAX CHECKING

07/17/2023	TAX	5817	HOWELL PUBLIC SCHOOLS	30,573.70
07/17/2023	TAX	5818	HOWELL PUBLIC SCHOOLS	70,520.64
07/17/2023	TAX	5819	LIV EDUC SERVICE AGENCY	37,793.63
07/17/2023	TAX	5820	LIVINGSTON COUNTY TREASURER	70,815.23
07/17/2023	TAX	5821	LIVINGSTON COUNTY TREASURER	37,872.74

TAX TOTALS:

Total of 5 Checks:	247,575.94
Less 0 Void Checks:	0.00
Total of 5 Disbursements:	247,575.94

Bank UTYCK UTILITY CHECKING

07/10/2023	UTYCK	3075	BYRUM ACE HARDWARE	19.58
07/10/2023	UTYCK	3076	EJ USA INC	1,201.03
07/10/2023	UTYCK	3077	GENOA TOWNSHIP DPW	26,720.25
07/10/2023	UTYCK	3078	PVS TECHNOLOGIES, INC	6,199.77

Check Date	Bank	Check	Vendor Name	Amount
07/10/2023	UTYCK	3079	THE SHERWIN WILLIAMS CO	454.58
07/10/2023	UTYCK	590003814 (E)	AT&T	289.59
07/10/2023	UTYCK	590003815 (E)	CONSUMERS ENERGY	119.42
07/10/2023	UTYCK	590003816 (E)	CONSUMERS ENERGY	37.29
07/10/2023	UTYCK	590003817 (E)	CONSUMERS ENERGY	116.93
07/17/2023	UTYCK	3080	BIOTECH AGRONOMICS, INC	991.00
07/17/2023	UTYCK	3081	CORRIGAN OIL CO., NO.II	3,012.34
07/17/2023	UTYCK	3082	USA BLUEBOOK	732.86
07/17/2023	UTYCK	590003818 (E)	DTE ENERGY	612.22
07/17/2023	UTYCK	590003819 (E)	DTE ENERGY	130.64
07/17/2023	UTYCK	590003820 (E)	DTE ENERGY	119.11
07/17/2023	UTYCK	590003821 (E)	DTE ENERGY	7,050.57
07/17/2023	UTYCK	590003822 (E)	DTE ENERGY	239.55
07/17/2023	UTYCK	590003823 (E)	DTE ENERGY	417.07
07/17/2023	UTYCK	590003824 (E)	DTE ENERGY	251.17
07/17/2023	UTYCK	590003825 (E)	DTE ENERGY	34.19
07/17/2023	UTYCK	590003826 (E)	DTE ENERGY	131.71
07/17/2023	UTYCK	590003827 (E)	DTE ENERGY	194.05

UTYCK TOTALS:

Total of 22 Checks:	49,074.92
Less 0 Void Checks:	0.00
Total of 22 Disbursements:	49,074.92

REPORT TOTALS:

Total of 67 Checks:	366,154.66
Less 0 Void Checks:	0.00
Total of 67 Disbursements:	366,154.66

*Agrees with  
 Invoice Register  
 BK*