

HOWELL TOWNSHIP BOARD

REGULAR MEETING

3525 Byron Road
Howell, MI 48855
September 8, 2025
6:30 pm

1. Call to Order
2. Roll Call: () Mike Coddington () Matt Counts
 () Sue Daus () Tim Boal
 () Jonathan Hohenstein () Shane Fagan
 () Bob Wilson
3. Pledge of Allegiance
4. Call to the Board
5. Approval of the Minutes:
 - A. Regular Board Meeting August 11, 2025
 - B. Closed Session Meeting August 11, 2025
 - C. Special Board Meeting August 21, 2025
6. Call to the Public
7. Unfinished Business:
 - A. Township Hall Renovation
 - B. Howell-Mason LLC v. Howell Township
8. New Business:
 - A. 1907 Oak Grove Rd. – Sidewalk Quotes
 - B. Combined Sewer and Water Ordinance
 - C. Zoning Enforcement Officer
9. Call to the Public
10. 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 N. Shiawassee River Committee
11. Closed Session – Howell Mason LLC v. Howell Township
12. Disbursements: Regular and Check Register
13. Adjournment

5A

**HOWELL TOWNSHIP REGULAR BOARD
MEETING MINUTES**

3525 Byron Road Howell, MI 48855

August 11, 2025

6:30 P.M.

MEMBERS PRESENT:

Mike Coddington	Supervisor
Sue Daus	Clerk
Jonathan Hohenstein	Treasurer
Matthew Counts	Trustee
Tim Boal	Trustee
Shane Fagan	Trustee
Bob Wilson	Trustee

MEMBERS ABSENT:

Also in Attendance:

Two people signed in.

Supervisor Coddington called the meeting to order at 6:30 p.m. The roll was called. Supervisor Coddington requested members rise for the Pledge of Allegiance.

CALL TO THE BOARD:

Treasurer Hohenstein requested to add item 9-C, Cybersecurity Assessment.

Trustee Fagan declared that he would abstain from voting on item 8-C, Howell Township v. Shane Fagan, due to conflict of interest.

APPROVAL OF THE AGENDA:

August 11, 2025

Motion by Counts, **Second** by Daus, **“To approve the agenda.”** Motion carried – one dissent.

APPROVAL OF BOARD MEETING MINUTES:

July 14, 2025

REGULAR BOARD MEETING MINUTES

Motion by Daus, **Second** by Hohenstein, **“To approve the minutes of July 14th with correction.”**

Motion carried.

CALL TO THE PUBLIC:

No response from the public

CLOSED SESSION:

Confidential Written Legal Opinion

Motion by Hohenstein, **Second** by Daus, **“To enter into closed session to discuss the confidential written legal opinion from the Township Attorney per MCL 15.286.”** Roll call vote: Daus – yes, Wilson – yes, Fagan – no, Coddington – yes, Hohenstein – yes, Counts – yes, Boal – yes. Motion carried (6-1).

Motion by Counts, **Second** by Hohenstein, **“To enter back into regular session.”** Motion carried.

UNFINISHED BUSINESS:

- A. Fee Schedule and Application Update – ADU
Treasurer Hohenstein is seeking guidance from the Board to add a \$75.00 application fee to the Township fee schedule for the review of Accessory Dwelling Unit (ADU) plans. Discussion followed. **Motion** by Hohenstein, **Second** by Counts, **“To accept the changes to the Township fee schedule for ADUs as presented.”** Motion carried – two dissents.

- B. Howell-Mason LLC v. Howell Township
Supervisor Coddington explained that the documents for Howell-Mason LLC v. Howell Township were added to the packet for the Board’s review.

- C. Howell Township v. Shane Fagan
Supervisor Coddington explained that the documents for Howell Township v. Shane Fagan were added to the packet for the Board’s review. Discussion followed.

NEW BUSINESS:

- A. Financial Report
Deputy Supervisor Kilpela presented the year end financials for budget year 2024-2025, cash flow statements, legal fees, and budget amendments. **Motion** by Counts, **Second** by Boal, **“To approve budget amendment one to increase Clerk Deputy wages from \$30,605 to \$32,105 as presented.”** Motion carried.

Motion by Counts, **Second** by Hohenstein, **“To accept budget amendment two to increase planning contract and planner expenses from \$20,000 to \$26,000 to account for retainer agreement.”** Motion carried. The Board requested for Assessor Kilpela to report back with an analysis of funds that may be reallocated from the water/sewer surplus.

- B. Eagleview Renewal
Assessor Kilpela discussed the benefits that Eagleview imagery offers for all departments within the Township as well as the added benefits of utilizing the 1-inch imagery vs the 3-inch imagery. **Motion** by Wilson, **Second** by Hohenstein, **“To accept Brent’s choice of Eagleview – one inch.”** Motion carried.

- C. Cybersecurity Assessment
Treasurer Hohenstein explained that the ad hoc committee met with all the cybersecurity applicants to obtain further information to bring back to the Board. Trustee Counts discussed the process of how cybersecurity is evaluated and put into place. **Motion** by Counts, **Second** by Boal, **“To engage Dewpoint for a CIS level I assessment for the tune of \$7,500.00.”** Discussion followed. Motion carried.

Motion by Hohenstein, **Second** by Counts, **“To make a budget amendment to increase the Township Hall IT support expense by \$7,500.00.”** Motion carried.

CALL TO THE PUBLIC:

No response from the public

REPORTS:

- A. SUPERVISOR:
No report
- B. TREASURER:
See Treasurer Hohenstein's report
- C. CLERK:
Clerk Daus reported that Cemify has finished the mapping of the Township cemeteries.
- D. ZONING:
See Zoning Administrator Hohenstein's report. Discussion followed.
- E. ASSESSING:
See Assessor Kilpela's report.
- F. FIRE AUTHORITY:
Supervisor Coddington reported on Fire Authority. Discussion followed.
- G. MHOG:
Trustee Counts reported on MHOG.
- H. PLANNING COMMISSION:
See draft minutes
- I. ZONING BOARD OF APPEALS (ZBA):
No July meeting
- A. WWTP:
Clerk Daus reported on WWTP. See report.
Motion by Daus, Second by Counts, "To accept Cooper's price of \$7,815.00."

Motion by Daus, Second by Counts, "To accept the new contract for the generator maintenance."

Motion by Counts, Second by Hohenstein, "To approve UIS SCADA quote to the tune of \$19,775.00, item 3.4 as presented." Motion carried.

Motion by Hohenstein, Second by Boal, "To accept the quote from DeBottis Development & Asphalt Maintenance of \$10,729.00 as presented." Motion carried.
- B. HAPRA:
See Clerk Daus's report
- C. PROPERTY COMMITTEE:
No report

D. PARK & RECREATION COMMITTEE:

Treasurer Hohenstein reported on Park & Recreation Committee. Discussion followed.

E. Shiawassee River Committee:

No report

DISBURSEMENTS: REGULAR PAYMENTS AND CHECK REGISTER:

Motion by Hohenstein, **Second** by Daus, **“To accept the disbursements as presented and any normal and customary payments for the month.”** Motion carried.

ADJOURNMENT: **Motion** by Counts, **Second** by Hohenstein, **“To adjourn”** Motion carried. The meeting was adjourned at 8:34p.m.

Sue Daus, Howell Township Clerk

Mike Coddington, Howell Township Supervisor

Tanya Davidson, Recording Secretary

**HOWELL TOWNSHIP SPECIAL BOARD
MEETING MINUTES
3525 Byron Road Howell, MI 48855
August 21, 2025
6:30 P.M.**

MEMBERS PRESENT:

Mike Coddington	Supervisor
Sue Daus	Clerk
Jonathan Hohenstein	Treasurer
Tim Boal	Trustee
Bob Wilson	Trustee

MEMBERS ABSENT:

Matt Counts	Trustee
Shane Fagan	Trustee

Also in Attendance:

Four people signed in.

Supervisor Coddington called the meeting to order at 6:30 p.m.

All rose for the Pledge of Allegiance.

APPROVAL OF THE AGENDA:

August 21, 2025

Motion by Hohenstein, **Second** by Daus, **“To accept the agenda as presented.”** Motion carried.

CALL TO THE PUBLIC:

No response from the public

NEW BUSINESS:

Row Crop, LLC / Dennis Freeman, 4706-07-400-005, Vacant land, corner of Fleming Rd. and Marr Rd., request for a special use permit - Section 16.10 for an outdoor event – Luke Bryan Farm Tour on September 20, 2025:

Dennis Freeman from Row Crop, LLC spoke on the request for a temporary special land use permit for the Luke Bryan Farm Tour concert being held on September 20, 2025 at the intersection of Marr Rd. and Fleming Rd. The topics that Mr. Freeman discussed were location, set-up, band line-up, security and law enforcement, on-site medical services and emergency services, emergency preparedness, traffic control, satellite wi-fi for emergency use, cellphone charging station, dust control and chloride application, indemnification agreement, liability insurance and bonding. **Motion** by Hohenstein, **Second** by Daus, **“To accept the recommendation of the Planning Commission and approve the temporary land use and special land use request for the Luke Bryan Farm Tour on September 20, 2025 based on the following: 1) The Planner’s report 2) The recommendation of the Planning Commission 3) For the temporary land use per Section 14.25 of the Ordinance the applicant has demonstrated that the event will: a) not negatively impact the public health and well-being b) the timing of the one day event (all day of September 20th) and clean up being completed by September 25th is reasonable c) the provided site plan complies with Section 20.08 of the Ordinance 4) For the special land use per Article 16 of the Ordinance the applicant has demonstrated compliance with the following: a) Section 16.10 of the Ordinance and Ordinance #6 by: i) not occupying more than 50% of the parcel**

ii) the area will be fenced along the road and drainage ditch iii) has provide an appropriate traffic plan iv) has provided a list of the performers at the event vi) conditional approval on receiving a bond that meets the requirement of the Ordinance b) Section 16.06 of the Ordinance by: i) will be harmonious by meeting the requirements of Section 16.10 in Ordinance #6 ii) will be designed, constructed, operated, maintained, and managed to be harmonious with the existing area iii) will be served adequately by services such as, roads, water, wastewater, police, fire, storm, and refuse iv) will not be hazardous to existing uses in the area as long as the following roads are graded and treated with chloride at the applicants expense: Marr Rd. (from Owosso to Burkhart), Allen Rd. (from Owosso to Fleming), Fleming Rd. (from Grand River to Allen), and hopefully the others as we discussed v) will not create excessive requirements at public costs for services vi) will not have a substantial adverse impact upon the natural resources and environment of the parcel or adjacent parcels.” Roll call vote: Daus – yes, Wilson – yes, Hohenstein – yes, Boal – yes, Coddington – yes. Motion carried (5-0).

CALL TO THE PUBLIC

No response from the public

ADJOURNMENT:

Motion by Daus, **Second** by Boal, **“To adjourn.”** Motion carried. The meeting adjourned (6:52 pm).

Howell Township Clerk
Sue Daus

Mike Coddington
Howell Township Supervisor

Tanya Davidson, Recording Secretary

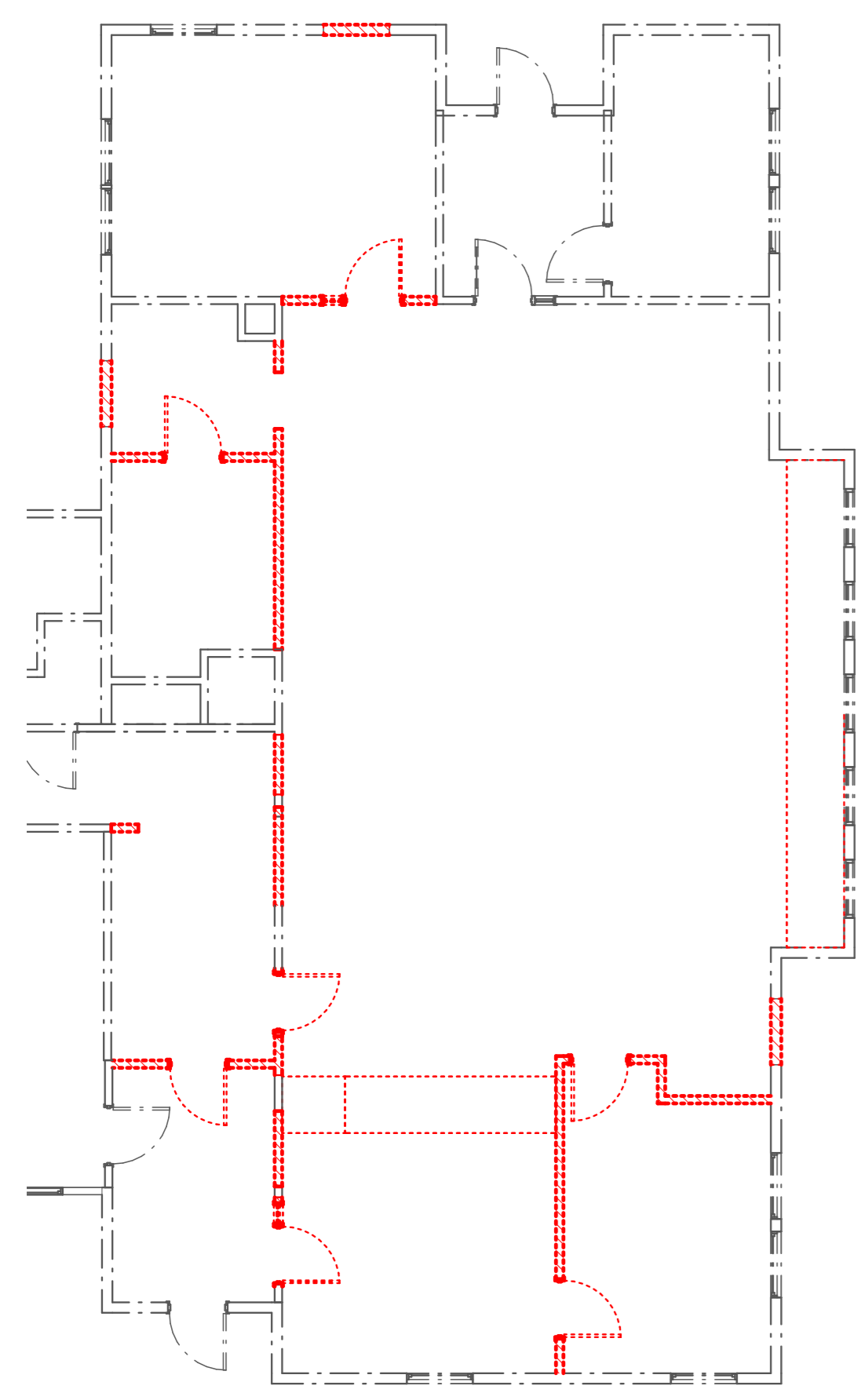
7A

Howell Township
Township Hall Renovations

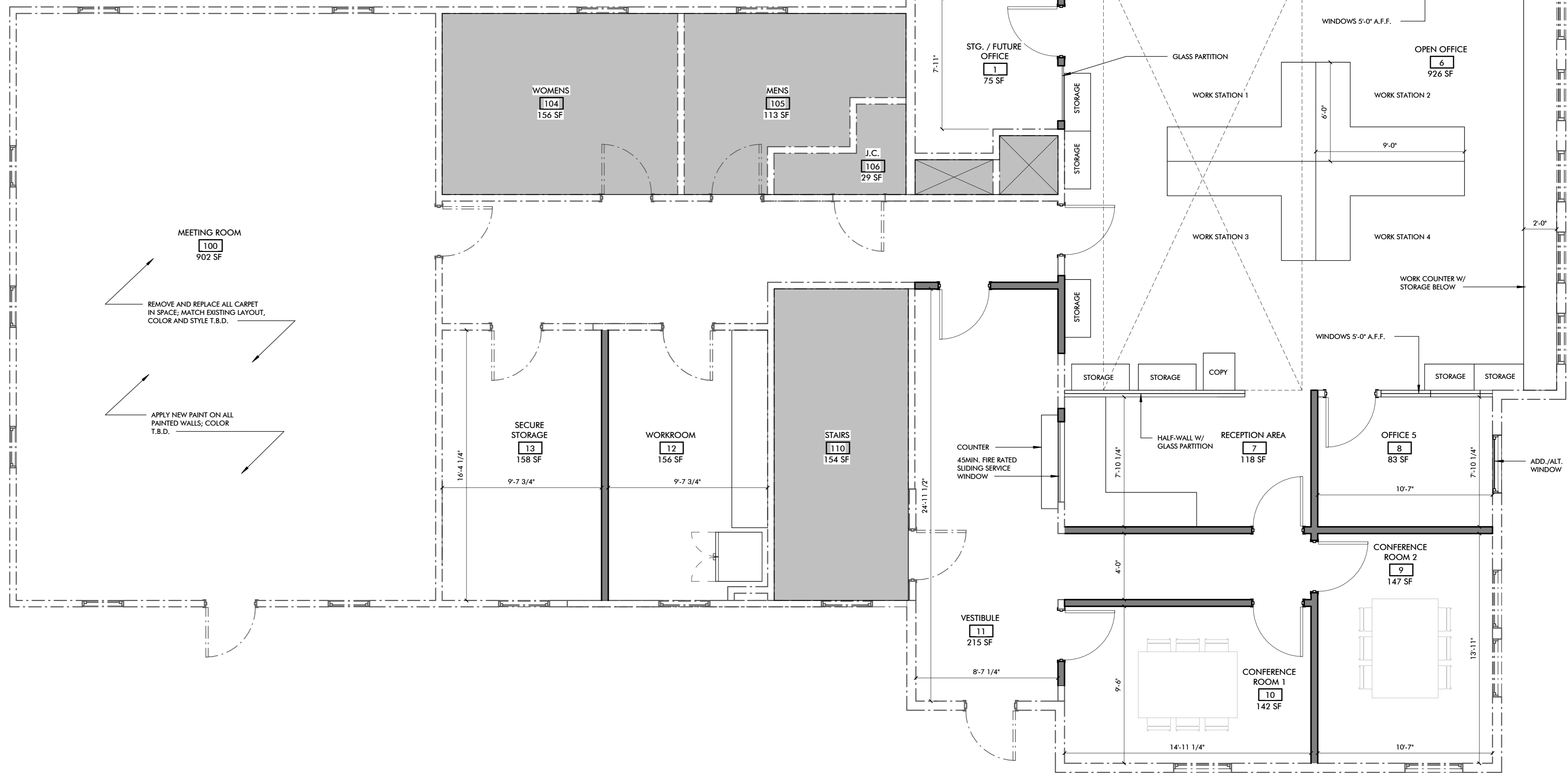
Lindhout Architects submitted two drawings for possible office reconfigurations. Marnie and I worked with Township staff to discuss the options and work through a few changes. We met with the architects to discuss the drawings and addressing future needs. There are two drawings following this report. Township staff prefers option three due to the general layout and the layout of the conference rooms. Staff asked Lindhout for a rough understanding if one option was more expensive than the other. If that information is received it will be included in the Board packet.

Respectfully submitted,
Jonathan Hohenstein

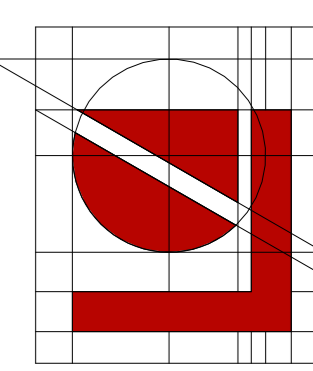
DATE PLOTTED: 8/20/2025 2:44:31 PM FILE LOCATION: UPDATED.rvt H:\25049 Howell_Twp_Hall_Renov\dwg\Howell_Twp_SD_Option 1 COPYRIGHT © 2024 LINDHOUT ASSOCIATES architects aia pc THIS DOCUMENT AND THE SUBJECT MATTER CONTAINED THEREIN IS PROPRIETARY AND IS NOT TO BE USED OR REPRODUCED WITHOUT PRIOR WRITTEN APPROVAL



1 DEMO FLOOR PLAN
1/8" = 1'-0"
NORTH



2 FLOOR PLAN OPTION 1
1/4" = 1'-0"
NORTH



Lindhout Associates
architects aia pc
10465 Citation Drive, Brighton, Michigan 48116-9510
www.lindhout.com (810) 227-5668 Fax: (810) 227-5855

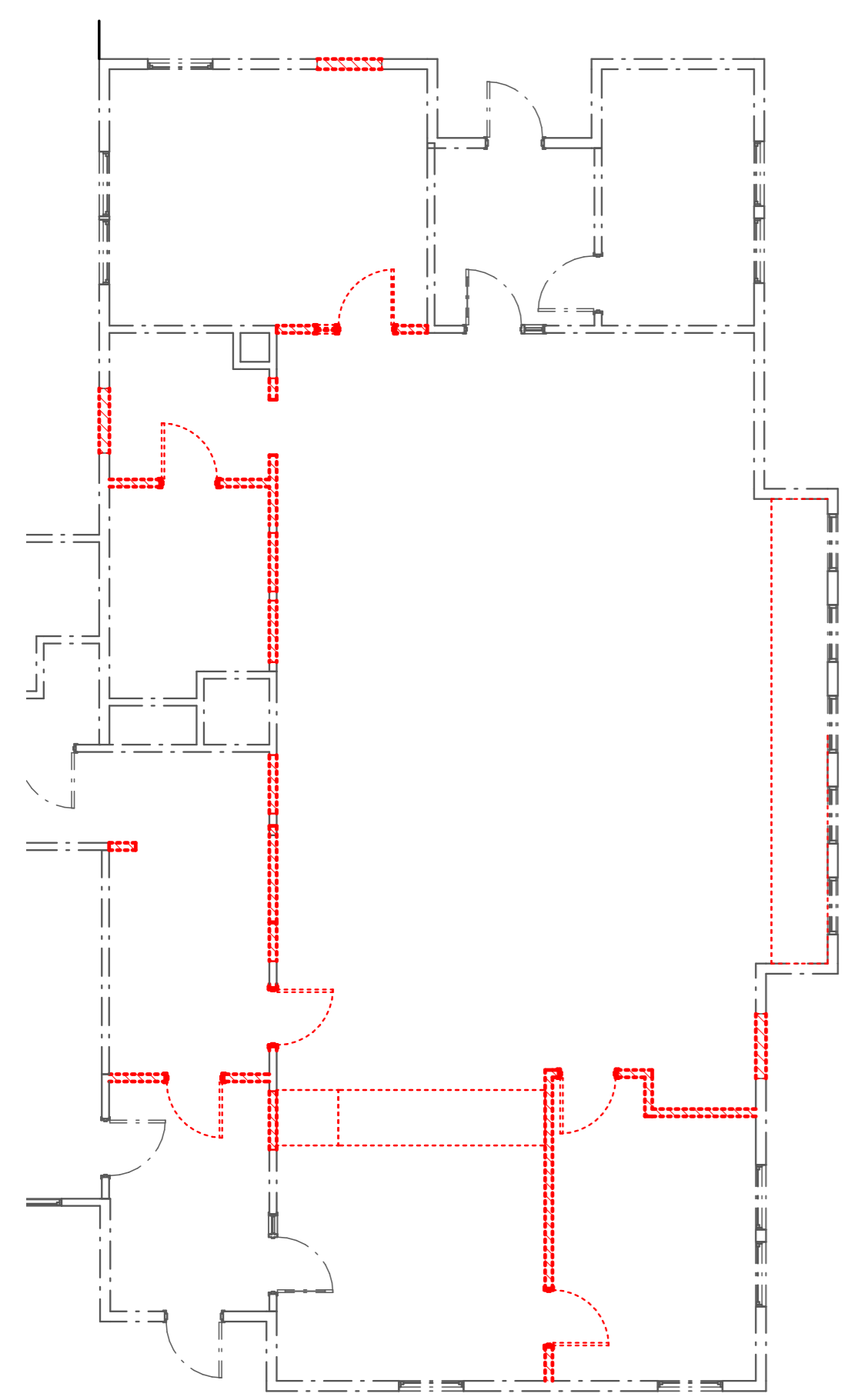
CONSULTANT

ISSUED FOR	DATE	APP'D.	CHECKED	DRAWN
OWNER REVIEW	08-11-2025			GS
OWNER REVIEW	08-14-2025			DM

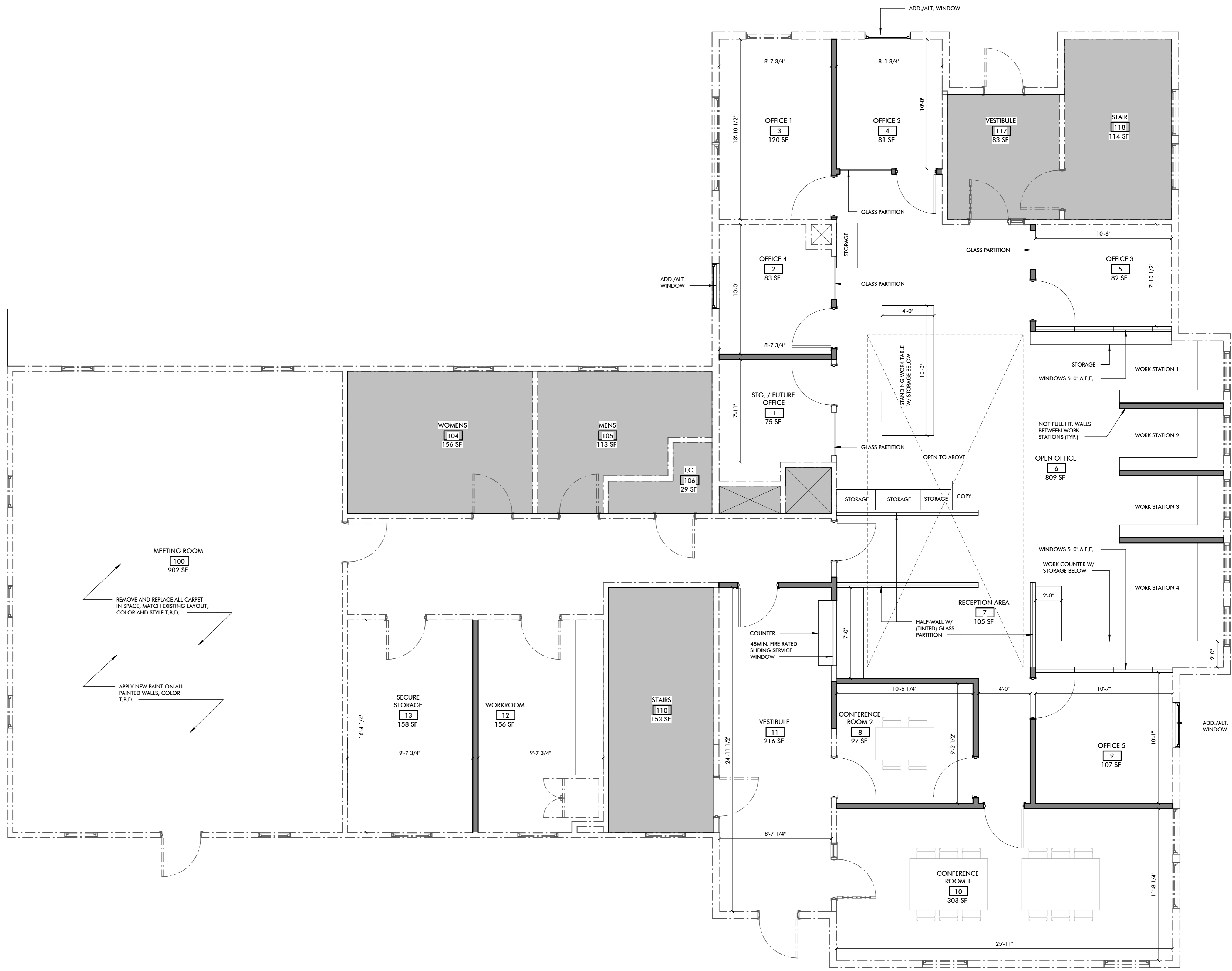
PROJECT DESCRIPTION for:
PROJECT NAME
LOCATION, MI
FLOOR PLAN OPTION 1

A3
25049

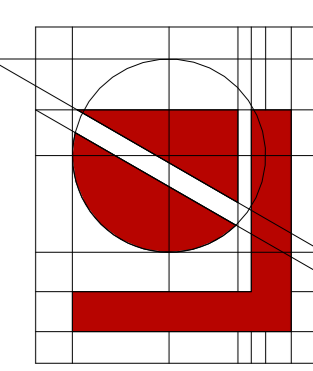
DATE PLOTTED: 8/20/2025 2:40:26 PM FILE LOCATION: H:\25049 Howell Twp Hall Reno\dwg\Howell Twp_SD_Option 3.rvt COPYRIGHT c 2024 LINDHOUT ASSOCIATES architects aia pc THIS DOCUMENT AND THE SUBJECT MATTER CONTAINED THEREIN IS PROPRIETARY AND IS NOT TO BE USED OR REPRODUCED WITHOUT PRIOR WRITTEN APPROVAL



1 DEMO FLOOR PLAN
1/8" = 1'-0"
NORTH



2 FLOOR PLAN OPTION 3
1/4" = 1'-0"
NORTH



Lindhout Associates
architects aia pc
10465 Citation Drive, Brighton, Michigan 48116-9510
www.lindhout.com (810) 227-5668 Fax: (810) 227-5855

CONSULTANT

ISSUED FOR	DATE	BY	FOR
OWNER REVIEW	08-14-2025	DM	GS
OWNER REVIEW	08-11-2025	DM	DM

PROJECT DESCRIPTION for:
PROJECT NAME
LOCATION, MI
FLOOR PLAN OPTION 3

A3
25049

7B

Order

Michigan Supreme Court
Lansing, Michigan

August 29, 2025

Megan K. Cavanagh,
Chief Justice

168460

Brian K. Zahra
Richard H. Bernstein
Elizabeth M. Welch
Kyra H. Bolden
Kimberly A. Thomas
Noah P. Hood,
Justices

HOWELL-MASON, LLC,
Plaintiff-Appellant,

v

SC: 168460
COA: 372773
Livingston CC: 24-000350-AA

HOWELL TOWNSHIP,
Defendant-Appellee.

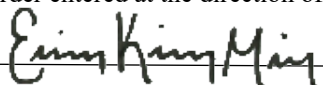
On order of the Court, the application for leave to appeal the April 11, 2025 order of the Court of Appeals is considered, and it is DENIED, because we are not persuaded that the questions presented should be reviewed by this Court.



b0825

I, Elizabeth Kingston-Miller, Clerk of the Michigan Supreme Court, certify that the foregoing is a true and complete copy of the order entered at the direction of the Court.

August 29, 2025


Clerk

8A

Spec Sheet

Project is to include:

- Sidewalk installation inside the sidewalk easement, as depicted in the attached easement, connecting the two existing portions of sidewalk.
- Resurface or pave the portion of the landowner's private drive between the easement area and public road.
- Restore any surrounding property disturbed by the construction to substantially the same condition as it was prior to construction.

Township / MDOT Requirement

Concrete strength	Use <i>MDOT Grade 3500</i> (air-entrained; min. 3,500 psi @ 28 days).
Slab thickness	4 inches standard pedestrian areas; thicken to 6 inches anywhere the walk is crossed by driveways or other vehicular loading.
Subbase	Minimum 4 inches of compacted <i>MDOT Class II sand</i> (95 % of Modified Proctor). At thickened section/driveway crossings substitute 6 inches of 21AA aggregate or Class II sand.
Width / clear zone	Provide 5 ft minimum clear width for the Pedestrian Access Route (PAR).
Cross-slope	2 % max (¼ in/ft) – matches MDOT R-29 Standard Plan and ADA criteria.

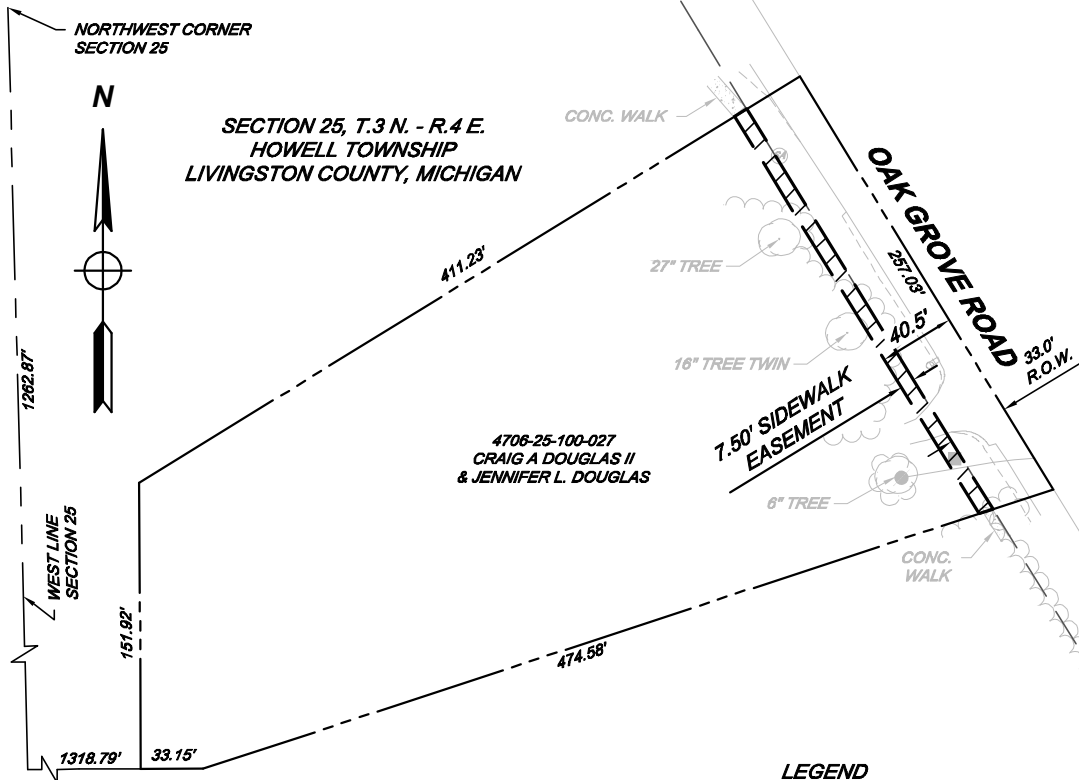
Spicer Group, Inc.
 1400 Zeeb Drive
 St. Johns, MI 48879
 TEL (989) 224-2355
 www.SpicerGroup.com



EXHIBIT B
SIDEWALK EASEMENT

SCALE: 1" = 80'

DWG. NO.: A-29811



TAX ID: 4706-25-100-027
 OWNER NAME: Craig A Douglas II and Jennifer L Douglas
 PROPERTY: 1907 Oak Grove Road
 Howell, MI 48855

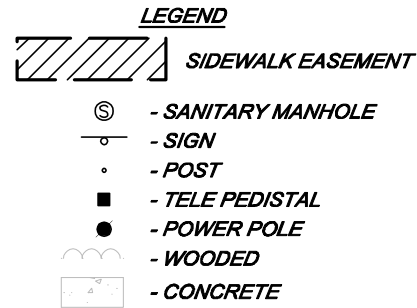
DATE: 09-11-24

PARENT PARCEL DESCRIPTION (AS PROVIDED):

A parcel of land in Section 25, T.3 N.-R.4 E., Howell Township, Livingston County, Michigan, described as: Commencing at the Northwest corner of said Section; thence S.01°-27'-47"E., 1262.87 feet; thence N.89°-45'-20"E., 1318.79 feet to the point of beginning of this description: thence N.00°-14'-40"W., 151.92 feet; thence N.58°-23'-19"E., 411.23 feet to the centerline of Oak Grove Road; thence S.31°-31'-54"E., 257.03 feet; thence S.71°-47'-46"W., 474.58 feet; thence S.89°-45'-20"W., 33.15 feet to the point of beginning.

SIDEWALK EASEMENT DESCRIPTION:

A 7.50 feet wide strip of land laying adjacent to and Westerly of the road right-of-way for Oak Grove Road (so-called) and within the following described property: A parcel of land in Section 25, T.3 N.-R.4 E., Howell Township, Livingston County, Michigan, described as: Commencing at the Northwest corner of said Section; thence S.01°-27'-47"E., 1262.87 feet; thence N.89°-45'-20"E., 1318.79 feet to the point of beginning of this description: thence N.00°-14'-40"W., 151.92 feet; thence N.58°-23'-19"E., 411.23 feet to the centerline of Oak Grove Road; thence S.31°-31'-54"E., 257.03 feet; thence S.71°-47'-46"W., 474.58 feet; thence S.89°-45'-20"W., 33.15 feet to the point of beginning.



DRAWN BY: MLW
 CHECKED BY: DMW

PLOT DATE: 09-11-24
 SHEET 1 OF 1

JOB#: 136631SG20204
 DWG#: A-29811

CONCRETE CONSTRUCTION, INC. Proposal

CONCRETE CONSTRUCTION, INC.
P.O. BOX 256
HOWELL MI 48844
517-223-7594
517-223-8422 fax

08/10/2025
 Jonathon
 Howell Twp

Good For:30 Days
 PROJECT
 Sidewalks

Jonathon

We propose to furnish all material and perform all labor necessary to complete the construction of the following listed items and quantities:

	QUANT.		UNIT PRICE	PRICE
4" NON REINFORCED SIDEWALK	SQ. FT.	1928	\$9.73	\$18,751.52
EXCAVATING AND GRADING	SQ. FT.	1928	\$7.59	\$14,625.61
LAND RESTORATION	EA	3500	\$1.00	\$3,500.00
			Total	\$36,877.12

Because of the volatility of materials this price is only good for budget only and may change certain materials may not be available at time of construction or may increase because of supply shortages.

PLEASE READ SCOPE OF WORK AND ALL EXCLUSIONS TO ENSURE EVERYTHING IS INCLUDED IF SOMETHING IS MISSED OR NOT INCLUDED PLEASE ADVISE IMMEDIATELY ANY CONTRACT WILL HAVE TO INCLUDE THIS SCOPE

Included

- Form and place sidewalk
- Excavate and place 4" sand base
- 6" Sidewalk across driveway
- Landscape seed and straw to restore grass

Excluded

- Permits and or testing
- Repairs of any unforeseen circumstance hidden under existing
- Sub grade material Layout for alignment or elevation
- Foundations Barricades
- Demolition Temporary lighting

We propose to furnish material and labor, complete in accordance with above specifications, for the sum of..... \$36,877.12 Dollars

Payments to be made as follows: NET, TENTH OF THE MONTH FOLLOWING COMPLETED WORK (PARTIAL OR FULL) RETENTION'S HELD OVER 60 DAYS FROM COMPLETED WORK WILL BE SUBJECT TO A FINANCE CHARGE OF 12% ANNUAL INTEREST RATE AND THE AMOUNT SHALL BECOME APART OF THIS AGREEMENT.

Contractor's signature: _____ Date:

Work shall not commence without a signed agreement and copy of Notice Of Commencement.

Acceptance of proposal - The above price, 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.

Owner's signature: _____ Date:

8B

**WATER SUPPLY AND
WASTEWATER COLLECTION AND
TREATMENT SYSTEM ORDINANCE**

TOWNSHIP OF HOWELL
Ord. No. _____ eff. _____

An Ordinance to provide for the operation and maintenance of a water supply system and sanitary sewage disposal system by the Township of Howell, Livingston County, Michigan; to define terms applicable to the systems; to establish administrative and financial procedures for the operation of the systems; to provide remedies and penalties for the violation of this Ordinance; to provide for an effective date hereof; and to provide for other matters pertaining to the systems.

This Ordinance repeals and replaces the Wastewater Collection and Treatment System Ordinance, Ordinance No. 21 effective June 30, 1989, and previously amended by Ordinance No. 169, effective January 1, 2004, Water Use and Rate Ordinance, Ordinance No. 181, effective December 20, 2004, and the Combined Water Supply and Wastewater Collection and Treatment System Ordinance, Ordinance No. 238, effective July 1, 2010.

THE TOWNSHIP OF HOWELL, LIVINGSTON COUNTY, MICHIGAN ORDAINS:

Section 1: TITLE AND PURPOSE.

This Ordinance shall be known as the Howell Township Water Supply and Wastewater Collection and Treatment System Ordinance. It is the purpose of this Ordinance to bring together all provisions governing the water supply and wastewater treatment systems of the Township into a single ordinance for clarity.

Section 2: DEFINITIONS.

As set forth herein the following terms shall have the meanings described in this Section unless the context specifically indicates a different meaning.

1. **Available System** means a public sanitary sewer or public water main located in a right-of-way, easement, highway, or public way which crosses, adjoins, abuts, or is contiguous to a parcel and passes not more than:
 - A. Two hundred (200') feet from a Structure for which construction commenced before January 1, 2013, and which generates Wastewater.
 - B. Four hundred (400') feet from a Structure for which construction commenced on or after January 1, 2013, and which generates Wastewater.
2. **B.O.D.** means the Biochemical Oxygen Demand, which is the quantity of oxygen used in the biochemical oxidation of organic matter under standard laboratory procedures in five days at twenty degrees centigrade, expressed as milligrams per liter.

3. **Building Sewer** means the facilities that connect a Structure, in which Wastewater originates, to the Wastewater Collection and Treatment System for the purpose of conveying Wastewater.
4. **Commercial User** means an entity or individual involved in a commercial enterprise, business, or service, which is not a Residential User or Industrial User.
5. **Compatible Pollutant** means a substance amenable to treatment in a Wastewater Treatment Plant, such as B.O.D., suspended solids, pH, fecal coliform bacteria, and other pollutants identified in an applicable NPDES permit issued to a facility designed to treat such pollutants. Such additional pollutants may include but are not limited to chemical oxygen demand, total organic carbon, phosphorous and phosphorous compounds, nitrogen and nitrogen compounds, fats, oils, and greases of animal or vegetable origin.
6. **Corporation Stop** means a valve which is inserted directly into the public Water Supply System to connect the User Water System to the public Water Supply System.
7. **Cross Connection** means a physical connection or arrangement of piping or appurtenances through which water of questionable quality, wastes, or other contaminants could possibly flow back into the public Water Supply System because of a reversal of flow. It also means any physical connection between the public Water Supply System and any waste pipe, soil pipe, sewer, drain, or any other unapproved source or system, and is any potable water supply outlet that is submerged or can be submerged in wastewater and /or any other source of contamination.
8. **Curb Box** means a box of metal housing which encloses, protects, and provides access to the Curb Stop.
9. **Curb Stop** A water service shutoff valve located in a water service pipe near the right of way line or service easement and between the water main and the building.
10. **Debt Service Charge** means the charge paid by those connected to or required to connect to the Wastewater Collection and Treatment System and/or the Water Supply System, which is used to pay principal, interest, administrative costs, and any other amounts necessary and permitted to retire debt incurred for in the construction of the System.
11. **Dwelling** means a Structure designed or used exclusively as living quarters for one (1) or more families.
12. **Dwelling Unit** means any building or portion thereof having cooking facilities, which is occupied wholly as the home, residence or sleeping place of one (1) family, either permanently or transiently.
13. **Family** means either: one (1) or more persons related by blood, marriage or adoption with their direct lineal descendants, and including the (1) domestic employees thereof, living as a single, nonprofit housekeeping unit; or a collective number of individuals living together in one (1) house under one (1) head, whose relationship is of a permanent and distinct domestic character, and working as a single housekeeping unit. This definition shall not include any society, club,

fraternity, sorority, association, lodge, combine, federation, group, coterie or organization, which is not a recognized religious order, nor a group of individuals whose association is temporary and resort-seasonal in character or nature.

14. **Garbage** means solid waste from the preparation, cooking, and dispensing of food and from the handling, storage, and sale of produce.
15. **Incompatible Pollutant** means any pollutant which is not a Compatible Pollutant.
16. **Industrial User** means a manufacturing or processing facility or any entity having a trade or process which discharges wastewater which may contain toxic or poisonous substances or any substance which may inhibit or disrupt the Wastewater Collection and Treatment System.
17. **Industrial Waste** means the wastewater discharge from industrial, manufacturing, trade, or business processes, as distinct from their employees' domestic waste or wastes from sanitary conveyances.
18. **Multiple Residential Dwelling** means a structure containing more than one dwelling unit.
19. **MG/L** means milligrams per liter.
20. **MHOG** means the Sewer and Water Authority for Marion, Howell, Ocoola and Genoa Townships.
21. **Natural Outlet** means an outlet into a watercourse, pond, ditch, lake or other body of surface or groundwater.
22. **Normal Domestic Strength Wastewater** shall mean a sewage or other wastewater which is a Compatible Pollutant with B.O.D. of 300 milligrams per liter or less, suspended solids of 350 milligrams per liter or less, and total phosphorous of 12 milligrams per liter or less.
23. **NPDES Permit** means a permit issued pursuant to the National Pollution Discharge Elimination System.
24. **Operation and Maintenance** means all work, material, equipment, utilities, and other efforts required to operate and maintain the System, including the cost of replacement, repairs, collection, transportation, and treatment consistent with and adequate to comply with the NPDES Permit and other county, state, and federal regulations.
25. **O&M Charge** means a charge assessed to a User of the System for the cost of Operation and Maintenance of the System.
26. **pH** means the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.
27. **Plumbing Inspector** or **Inspector** means an inspector designated by the Township.

28. **Private Sewage Disposal System** means any septic tank, lagoon, cesspool, or other facility used or intended to be used for the disposal of sewage that is not connected to the Wastewater Collection and Treatment System.
29. **Property Owner** means a person, persons, or entity having legal title to a property according to the Township tax records, which includes vendees of land contract sales when the Township has been furnished with a copy of the land contract or assignment thereof.
30. **Replacement** means the obtaining and installing of any equipment, accessories, and/or appurtenances necessary to maintain the service life of the System for the purpose of maintaining the capacity and performance to which the System was designed and constructed, and to preserve its financial integrity.
31. **Residential Equivalent (RE)** means a factor representing a ratio of the estimated water consumed and the Wastewater generated by each User Class to the water consumed and the Wastewater generated by a normal Single Family Residential Structure.
32. **Residential User** means a User of the Wastewater Collection and Treatment System whose structure is used primarily as a residence for one or more persons, including a dwelling, dwelling units such as detached, semidetached, row houses, mobile homes, apartments, apartment developments, residential subdivisions and condominiums, or permanent multi-family dwellings. For the purposes of this Ordinance transient lodgings, such as hotels and motels as defined by the Howell Township Zoning Ordinance, shall be considered Commercial Users.
33. **Sanitary Sewage** means the liquid or water-carried waste discharged from the conveyance systems of structures to the Wastewater Collection and Treatment System.
34. **Sewage** means any combination of Sanitary Sewage, storm water, Industrial Waste, and uncontaminated Industrial Waste.
35. **Sewage Treatment Plant** means the Howell Township Wastewater Treatment Plant which treats and disposes of wastewater originating from users connected to the Howell Township Sanitary Sewer.
36. **Sanitary Sewer** means the pipes/conduits and appurtenances for conveying Sanitary Sewage, except for a Storm Sewer, including devices necessary for pumping, lifting, or collecting such Sewage.
37. **Sewer Service Charge** means a charge that includes, but is not limited to, an O&M Charge, Replacement charge, and may include a Debt Service Charge. Users that are not connected to the Wastewater Collection and Treatment System, but are required to be connected, are required, at a minimum, to pay the Debt Service Charge portion of the Sewer Service Charge.
38. **Single Family Residential Structure** means a residential Structure consisting of a single Dwelling Unit designed exclusively for occupancy by one (1) family.

39. **Special Assessment District** means a district established by the Township for the purpose of defraying, in whole or in part, the cost of the System.
40. **Storm Sewer** means a sewer designed for receiving and conveying stormwater, either in the form of surface or groundwater, and into which Sanitary Sewage is not permitted.
41. **Structure** means a dwelling, building, facility or like-kind man-made improvement that generates Wastewater.
42. **Surcharge** means an additional charge that a User must pay if their discharge of wastewater exceeds the limits set by the Township for transmission and treatment within the Wastewater Collection and Treatment System. The charge will be equal to the cost of treating the excessive discharge.
43. **Suspended Solids** means solids that either float on the surface or are in suspension in water, sewage or other liquid which are removable by laboratory filter.
44. **System** means the complete Water Supply System and/or Wastewater Collection and Treatment System of the Township, both inside and outside the Township, including the plants, works, instrumentalities and properties, used or useful in connection therewith, and all additions, extensions, and improvements hereafter acquired.
45. **Superintendent** means a person designated by the Township Board to manage the Wastewater Collection and Treatment System, including all Sewers, pumps, lift stations, treatment facilities or other facilities and appurtenances used or useful in the collection, transportation, treatment and disposal of domestic, commercial and Industrial Wastes; and all easements, rights and land for the same, including all extension and improvements thereto which may hereafter be acquired or constructed.
46. **Table of Unit Factors** means the table attached to this Ordinance which shall be used to identify the various classifications of water and Wastewater usage by establishing as Residential Equivalents the ratio of such use to that of a single-family structure (whether on a single parcel or within a development, subdivision, or condominium).
47. **Tap** means the drilling and threading of an opening in the public Water Supply System for insertion of the Corporation Stop.
48. **User** means the property owner, tenant, or occupant that is connected to or required to be connected to the Water Supply System and/or the Wastewater Collection and Treatment System.
49. **User Class** means the kind of User connected to or required to be connected to the Wastewater Collection and Treatment System, including but not limited to Commercial, Industrial, and Residential Users as defined herein.

50. **User Water System** means all pipes, valves, stops, plumbing, and contrivances of every kind and nature used in connection with or forming a part of the User's facilities for connecting to the Water Supply System.
51. **Wastewater** means water that contains pollutants such as sewage and/or Industrial Waste.
52. **Wastewater Connection Fee** means a fee charged for wastewater treatment capacity, utilization and/or reservation for a Single Family Residential Structure and/or each Residential Equivalent (RE) in excess of one RE for a Multiple Residential Dwelling, commercial Structure, and industrial Structure. Structures will pay a Connection Fee in an amount equal to the Connection for one RE multiplied by a factor developed by the formula in the attached Table of Unit Factors. An additional Connection Fee may be charged when an existing Structure expands or alters its use in a manner that impacts the Wastewater Collection and Treatment System.
53. **Wastewater Collection and Treatment System** means the Sewage conveyance system owned by the Township which carries sanitary sewage to the Sewage Treatment Plant.
54. **Water Connection Fee** means a fee charged for Water Supply System capacity, utilization and/or reservation for a Single Family Residential Structure and/or each Residential Equivalent (RE) in excess of one RE for a Multiple Residential Dwelling, commercial Structure, and industrial Structure. Structures will pay a Connection Fee in an amount equal to the Connection for one RE multiplied by a factor developed by the formula in the attached Table of Unit Factors. An additional Connection Fee may be charged when an existing Structure expands or alters its use in a manner that increases its demands on the Water Supply System.
55. **Water Course** means an open channel, natural or artificial, in which the flow of water occurs either continuously or intermittently.
56. **Water Supply System** means the complete Township Water Supply System, and includes all wells, well houses, pumps, water storage facilities, and transmission and distribution lines (including appurtenances thereto), and all extensions and improvements thereto, which may hereafter be acquired or constructed on behalf of current and future Users of the Water Supply System. It shall also consist of all plants, storage facilities, mains, pumps, and other facilities and appurtenances used or useful in the delivery of potable water to all Users of the Water Supply System, including all easements, rights of way and land for such easements and rights of way. The Water Supply System may be comprised of separate facilities located in separate water supply districts and may also be a portion of the MHOG water supply and distribution system.
57. **Water System Equity Charge** means the access fee charged to a potential User seeking access to the Water Supply System after the first year of operation.

Section 3: SYSTEM MANAGEMENT, INSURANCE, FINANCIAL, RATES AND CONNECTION FEE.

- A. **MANAGEMENT.** The operation, repair and management of the System shall be under the supervision and control of the Township Board. It may employ such person or persons in such capacity or capacities as it deems advisable to carry on the efficient management and operation of the System. It may also make such further rules and regulations as it deems advisable and necessary to assure the continued efficient management and operation of the System. The Township retains the exclusive right to establish, maintain, and collect rates and charges related to use, operation, maintenance, repair, improvement and/or administration of the System.
- B. **INSURANCE.** The Township must maintain and carry insurance on all physical properties of the System, of a kind and in the amounts normally carried by public utility companies and municipalities engaged in the operation of water supply and wastewater collection and treatment systems. All money received from losses under such insurance policy must be applied solely to the replacement and restoration of the damaged or destroyed property.
- C. **FINANCIAL.** No free service or use of the System, or service or use of the System at less than cost, shall be furnished to any person, firm, or corporation, public or private, or to any public agency or instrumentality, including the Township. Prior to the beginning of each Fiscal Year, the Township shall prepare an annual budget for the System for the ensuing Fiscal Year. The Township shall maintain the Receiving Fund and all accounts and funds of the System as an enterprise fund within the books and accounts of the Township. The Township shall cause an annual audit of such books and records and accounts of the preceding operating year to be made by a recognized independent certified public accountant and will make such audit available to the public upon proper request.
- D. **RATES.** The rates and charges levied under this Ordinance are estimated to be sufficient to provide for the payment of the expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, to provide for the payment of the principal of and interest on the debt incurred to acquire and construct the System as the debt becomes due and payable, and to provide for all other obligations, expenditures and funds for the System required by law and this Ordinance. The rates and charges shall be fixed and revised from time to time as may be necessary or convenient to produce these amounts.

Section 4: PROVISIONS DEEMED INCORPORATED IN ALL CONTRACTS.

- A. **INCORPORATION.** All provisions of this Ordinance are hereby incorporated as a provision of any contract with a User of the Water Supply System and/or the Wastewater Collection and Treatment System, to the extent that a violation of any provision of this Ordinance will be appropriate grounds for shutting off service to the User, to be decided at the discretion of the Township and once shut-off shall not be turned on again except on correction of the violation and payment of the expenses incurred by the Township in curing the violation.

- B. INDEMNIFICATION. Any User of the Water Supply System and/or the Wastewater Collection and Treatment System agrees to indemnify, hold harmless, and defend the Township against all claims, demands, costs or expenses for loss, damage or injury to persons or property that in any manner arise out of the transmission and use of the water supply or waste water services through the User-owned facilities (user water system and/or Building Sewer, and sewer system, including Cross Connections).
- C. LIMITATION OF LIABILITY. The Township shall not be responsible or liable for injuries or damages arising out of interruptions of service that occur due to unforeseeable calamities, equipment failures, or actions by Users of the System. It shall be the responsibility of all persons with connected equipment to keep that equipment in good working order. No claim or cause of action may be asserted against the Township by reason of the failure of equipment owned and maintained by Users.

Section 5: FUNDS AND ACCOUNTS.

- A. RECEIVING FUND. All revenues of the System shall be set aside as collected and credited to a depository account to be designated as the “Water Supply and Wastewater Collection and Treatment System Receiving Fund” (the “Receiving Fund”). The revenues in the Receiving Fund are pledged for the purpose of the following accounts and shall be transferred or debited from the Receiving Fund periodically in the manner, at the times, and in the order of priority hereinafter specified, provided that no transfer shall be required for an account on any date if the amount on deposit in that account is sufficient to meet the requirements of this Ordinance.
- B. OPERATION AND MAINTENANCE ACCOUNT. There shall be established and maintained an account designated as the “Operation and Maintenance Account.” Out of the revenues credited to the Receiving Fund there shall be first set aside in the Operation and Maintenance Account the amounts necessary to provide for the payment of expenses of administration and operation of the System and such current expenses for the maintenance thereof as may be necessary to preserve the same in good repair and working order.
- C. REVENUE BOND AND INTEREST REDEMPTION ACCOUNT. In the event the Township issues revenue bonds pursuant to Act 94 which are payable from a statutory first lien on the net revenues, there shall be established and maintained a depository account designated as the “Revenue Bond Redemption Account,” the moneys on deposit therein from time to time to be used solely for the purpose of paying the principal of redemption premiums (if any) and interest on the revenue bonds.

Out of the funds remaining in the Receiving Fund after provision for the Operation and Maintenance Account, there shall be set aside in the Revenue Bond Redemption Account prior to each date principal or interest on the revenue bonds is due, the amount necessary to provide for the payment, when due, of the principal and interest on the revenue bonds, including any amounts necessary to maintain any reserve account established within the Revenue Bond Redemption Account by an ordinance authorizing issuance of revenue bonds.

- D. GENERAL OBLIGATION BOND PAYMENT ACCOUNT. There shall next be established an account designated the “General Obligation Bond Payment Account,” the funds credited thereto to be used solely for payment of principal, interest and premium, if any, on any general obligation bonds, special assessment bonds which are also a general obligation of the Township, contract bonds issued by Livingston County on behalf of the Township and secured by a contractual general obligation pledge of the Township, and any other general obligation bonds issued by or on behalf of the Township for improvements to the System (collectively "General Obligation Bonds").

Out of the funds remaining in the Receiving Fund after meeting the requirements of the Operation and Maintenance Account and the Revenue Bond Redemption Account, there shall be next set aside in, or credited to, the General Obligation Bond Payment Account, amounts which shall be sufficient, after taking into account any separate funds of the Township on hand and specifically designated for payment of debt service on the General Obligation Bonds, to provide for payment of principal, interest and premiums, if any, on any General Obligation Bonds as the same become due for that fiscal year. Funds in the General Obligation Bond Payment Account shall be withdrawn as necessary to pay the principal and interest and premium, if any, on any General Obligation Bonds as the same become due.

No further payments need be made into the General Obligation Bond Payment Account after enough of the principal installments of the general obligation bond have been retired so that the amount then held in the General Obligation Bond Payment Account (including any reserve account), is equal to the entire amount of principal and interest to become payable at the time of maturity of all the principal installments of the general obligation bonds then remaining outstanding.

The funds in the General Obligation Bond Payment Account and the reserve account shall be invested in accordance with this Ordinance, and profit realized or income earned on such investment shall be used or transferred as provided in this Ordinance.

After payment in full of the bonds being paid from the General Obligation Bond Payment Account, any funds remaining in the General Obligation Bond Payment Account may, at the discretion of the Township, be transferred to the Replacement and Improvement Account or used for any other purpose permitted by law.

- E. REPLACEMENT AND IMPROVEMENT ACCOUNT. There shall next be established and maintained a depository account designated the “Replacement and Improvement Account” which account may have several subaccounts therein, the funds credited thereto to be used solely for the purpose of making repairs and improvements to the System and for additions, improvements, enlargements, or extensions to the System, including the planning thereof. Out of the revenues of the System remaining in the Receiving Fund each month after provision has been made for the deposit of funds in the Operation and Maintenance Account, the Revenue Bond Redemption Account, and the General Obligation Bond Payment Account, there may be deposited in the Replacement and Improvement Account such additional funds as the Township Board may deem advisable.

- F. SURPLUS FUNDS. Thereafter, any funds in the Receiving Fund after satisfying all the foregoing requirements of this section may, at the discretion of the Township, be used for the purchase of general obligation or revenue bonds on the open market at not more than the fair market value thereof or used to redeem such bonds prior to maturity or to reimburse the Township for funds expended for System expenses from its general fund or other funds of the Township not otherwise annually allocated or apportioned as System expenses.

Similarly, funds in the accounts established herein may be invested by the Township in any investments permitted by law. In the event investments are made, any securities representing the same shall be kept on deposit with the bank or trust company having on deposit the fund or account from which the purchase was made.

- G. PRIORITY OF FUNDS. In the event the funds in the Receiving Fund are insufficient to provide for the current requirements of the Operation and Maintenance Account, the Revenue Bond Redemption Account, and the General Obligation Bond Payment Account, any funds in other accounts of the System shall be credited or transferred first, to the Operation and Maintenance Account, second to the Revenue Bond Redemption Account, and third to the General Obligation Bond Payment Account.

Section 6: WATER SUPPLY SYSTEM SPECIFIC PROVISIONS.

A. RESTRICTING WATER USE.

- a. *Restrictions*. The Township Board may, by resolution, regulate, limit, or prohibit the use of Township supplied water if it is necessary for the health, safety, and welfare of the public including restricting the amount of water that would be available to a User because of water shortage emergencies. Such regulations may limit use of water by the User to the extent deemed necessary to ensure an adequate water supply for the essential needs and for firefighting.
- b. *Irrigation*. Use of water for the irrigation, lawn or otherwise, may be limited as follows:
- i. For those properties that have an even numbered street address, irrigation from the Water Supply System is allowed on even numbered calendar days and is prohibited on odd numbered calendared days.
 - ii. For those properties that have an odd numbered street address, irrigation from the Water Supply System is allowed on odd numbered calendared days and is prohibited on even numbered calendared days.
 - iii. The Township may prohibit any irrigation from the Water Supply System by publishing notice of such prohibition if the Township engineer determines that (a) a public water shortage is likely to occur, or (b) the amount of water from the Township Water Supply System has reached such volume that, unless restricted, the public health and safety and welfare is likely to be endangered.

- c. *Emergency Water Shortage.* The Township may, during such times of water shortage emergency, direct that other measures be taken or restrictions be observed by Users of the Water Supply System, when deemed necessary to protect the health, safety, and welfare. When published, such measures and restrictions shall be followed by all Users.

B. ACCESS.

- a. *Inspection.* The Township or its designated representative shall be permitted at all reasonable hours to enter upon any property served by the Water Supply System at reasonable times for the purpose of inspection, observation, measurement, sampling and testing to determine compliance with the provisions of this Ordinance. The fact that the owner or occupant of such premises accepts and uses water from the Water Supply System under this Ordinance shall constitute consent to such inspections, including allowing entrance upon the property at reasonable times.
- b. *Meter Reader Access.* Any authorized agent or employee of the Township shall be provided reasonable access to the User's property at all reasonable hours for the purpose of reading meters, inspections, doing repairs or installing or removing any or all Township owned apparatus used for providing service to the User.

C. USE OF THE SYSTEM.

- a. *Consumer Access.* Any person owning property within a water supply district established by the Township and conforming to the standards, rules, and regulations established in or under terms of this Ordinance shall be permitted to receive water from the Water Supply System, provided that necessary water supply lines are in existence and abutting that person's property.
- b. *Required Connection.* Each structure with a toilet, kitchen, laundry, bathing or other facility using water for household, commercial, industrial, or other purposes, and located within a water supply district established by the Township or for which there is an Available System for water supply shall be required to connect to the Water Supply System within ninety (90) days of the Township's delivery by first class mail of a notice to connect. Such notice shall be sent to the User's shown of record on the Township's most recent property tax roll.
- c. *Water Service Control.* No person other than an authorized agent or employee of the Township may turn on or turn off any water service at the Curb Stop. Once off, the service shall not be turned back on until all charges, fees, and expenses incurred in turning off the water have been paid.
- d. *Turning Off Service.*
 - i. The Township reserves the right, after due notice to the User, to terminate service (a) if payment for service has not been timely received, or (b) due to a violation of the Ordinance or any rules and regulations adopted pursuant thereto. Notification will be sent by certified mail allowing fourteen (14) days

to pay any delinquency. If payment has not been received in full within fourteen days, the premises will be posted, and the service shut off after 24 hours of the posting.

- ii. Notwithstanding the above, the Township may shut off the water to make repairs or extensions, or for any other necessary reason at any time without notice to Users.
- e. *Maintenance.* The User shall maintain its User Water System free from leaks at all times. Whenever a leak appears and that leak allows water to escape without registering upon the water meter, the Township may give the User written notice thereof and the User shall immediately repair the User Water System. If the repair has not been completed within forty-eight hours after the above-stated written notice has been sent to the User, the Township may turn off the water at the Curb Stop or Corporation Stop. The costs incurred by the Township in shutting off the service shall be paid by the User before service is restored. If, in the determination of the Township, any leak on the User's Water System is of such nature that it endangers public safety or constitutes a nuisance or a source of waste, the Township may shut off the service until the leak is repaired.
- f. *Change of User.* When a property is vacated or there is a change of User, prompt written notice shall be given to the Township Clerk's Office. The User may discontinue service by giving at least twenty-four hours written notice to the Clerk's Office during its regular office hours.
- g. *Outside Connections.* Water Supply System extensions and domestic water connections to properties outside of Township water districts are prohibited, except where specifically approved by the Township Board and/or MHOG.
- h. *Water Extensions.* The expense of extending the Water Supply System shall be borne by a benefitted Property Owner in accordance with provisions of a contract or special assessment levied by the Township in accordance with state law.
- i. *Connection Permits Required; Applications; Deposits; Application Contents.*
 - i. *Application.* Any person desiring to connect to the Water Supply System must file a written application and submit it to the Township Clerk, along with plans and specifications detailing the proposed meter, lines, valves, sprinklers, and attachments. The cost of review and inspection is to be borne by the applicant.
 1. The application shall contain the following: property address (house number and street name), lot number, applicant name, Property Owner name, size of the service pipe required by the User for the connection, and any other pertinent information which may be required by the Township.
 2. An application must be made, and approval obtained from the Township at least twenty-four hours before the time a connection is to be made.

3. An application submitted by a residential or commercial builder or developer may be approved, provided it meets all other requirements in this Ordinance and is accompanied by written evidence that the prospective lessee or the Property Owner consents in writing to the builder applying for a connection permit.
- ii. *Permit Required.* No person may connect to the Water Supply System until the proposed connection has been approved by the Township or its designated representative, a connection permit has been granted, and all charges, rates, and fees as set forth in this Ordinance have been paid. Upon all the above, the water meter is to be installed and connections are to be made in accordance with the applicable building code and regulations.
 - iii. *Unauthorized Use of System.* No person, other than Township agents or employees may connect, Tap, change, obstruct, interfere with, or in any way disturb the Water Supply System. No person may uncover, make any connections with or opening into, use, alter, or disturb the Water Supply System or the connections between the Water Supply System and an individual structure, including the structure's water meter, without first obtaining a written permit from the Township.
 - iv. *Installation of Connections.* All connections from any property to the Water Supply System via a Curb Stop or right of way line and shall be installed by the Township's designee (currently MHOG). If a service Curb Stop is provided, then the owner may connect to the provided service Curb Stop subject to the requirements of this Ordinance. In either case, no connection shall be made until it is approved by the Township or its designated representative, a connection permit has been granted, and all charges, rates, and fees as set forth in this Ordinance have been paid.
 - v. *Costs of Installation.* The applicant shall bear the cost of the installation.
- j. *Use of One Connection; Limitation.*
 - i. Unless written approval is granted by the Township, separate properties shall have separate Curb Stops and User Water Systems, and shall be separately metered.
 - ii. Whenever water is to be supplied to more than one (1) User located in a single building and supplied through a single service, the Property Owner shall be responsible for all related payments.
 - iii. In no event shall a User extend plumbing facilities across any public way or to an adjacent property in order to furnish service thereto, even though such adjacent property be owned by that same User.

k. *Existing Private Wells.*

- i. *New Private Wells.* Construction of private wells in established water service districts is prohibited after the Water Supply System is placed into service, and water is provided to Users within the established water service districts.
- ii. *Existing Private Wells.* Private water wells that are located within a water supply district and are in operation before that district was established may be abandoned by the Property Owner in accordance with the procedures established by the Livingston County Health Department and the Michigan Department of Environmental Quality ("MDEQ") within thirty (30) days of connecting to the Water Supply System. Nothing in this Ordinance shall be construed to require abandonment of water wells in operation within a water supply district before the effective date of this Ordinance; provided that, after the property is connected to the Water Supply System, the private water well previously serving the property is used only for outside irrigation purposes, and provided that such use is permitted by MHOG. If the prior existing private water well is not used for outside irrigation, it shall be abandoned by the Property Owner in accordance with procedures established by the Livingston County Health Department and the MDEQ within thirty (30) days of connection to the system. No new private wells may be constructed to replace failed existing irrigation wells in the established water service districts after the Water Supply System is placed into service.

l. *System Prohibitions.* No person in the Township shall:

- i. Willfully, negligently, or maliciously break, damage, destroy, uncover, deface, or tamper with or alter, any structure, property, appurtenance, equipment, or any other item which is a part of the Water Supply System.
- ii. Remove any water meter, water pipe, other water equipment or tools of the Water Supply System.
- iii. Prevent or circumvent a water meter from measuring water supplied by the Water Supply System.
- iv. Fraudulently, or without authorization, obtain water from the Water Supply System.

D. METERS.

- a. *Water Meter Required.* All water furnished by the Township and used on any property must pass through a water meter, to be obtained from, installed, owned, and controlled by the Township, and which is placed upon the property or installed for the purpose of measuring the water supply and usage. There shall be no bypass between the water meter and the Water Supply System. All properties using the Water Supply System shall be metered and the Users must pay for water at the rates specified in this Ordinance or resolutions passed pursuant hereto.
- b. *Maintenance of Previously Approved Meters.* All previously approved municipal water meters existing and installed before this Ordinance is adopted must be maintained at the User's expense.
- c. *Service by User Water System.* Each water meter is to be served by its own User Water System, unless the Township or its designated representative has approved another system incorporating exterior valves to control water flow to each meter.
- d. *Failure to Register; Water Usage; Amount.*
 - i. *Estimated consumption.* If any water meter fails to register properly or if a water meter is inaccessible for reading, the Township shall estimate consumption based on former consumption, and charge the User the average quarterly consumption rate as shown by the water meter over the period of the preceding four quarters when the water meter was accurately registering.
 - ii. *Accuracy Testing.* The accuracy of any water meter on any property will be tested by the Township upon written request of the Property Owner or User who shall pay in advance a fee to cover the cost of testing the water meter. If upon such test, the water meter is found to register over three percent more water that passes through it, the water meter shall be replaced with another water meter, and the water meter test fee will be refunded to the Property Owner or User, and the water bill adjusted from the preceding and current billing periods as necessary and appropriate.
- e. *Meter Repairs.*
 - i. Excepting previously approved municipal water meters, the expense of maintaining water meters shall be borne by the Township; provided, however, that where a water meter must be replaced, repaired, or adjusted due to acts, negligence, or carelessness of the User, the expense caused thereby is to be charged and collected from the User, and, if the User refuses or fails to pay these charges, the charges must be added to the water charge for the property.

- ii. Users owning or occupying property where a water meter is installed are responsible for its care and protection from freezing and from damage or interference by any persons. If a water meter is damaged or stops working properly and accurately, the User shall give immediate notice to the Township.
 - iii. Water meters shall be sealed by the Township, and no person other than authorized employees or agents of the Township shall break such seals. No unauthorized person shall change the location of, alter, or interfere in any way with, any meter.
 - iv. Any Property Owner in the Township may, upon application and paying such costs and fees as determined from time to time by Township, have an additional meter installed for the separate metering of water used for lawn sprinkling or other use where the water used does not pass through the sanitary sewage disposal system. Duplex residences shall have separate meters and services installed for each dwelling unit upon payment of such costs and fees as approved by the Township Board.
- f. *Water Meter Type and Sizes.*
- i. All water meters shall be under the control of the Township, as per MHOG standards, and shall be equipped with an instrument capable of being remotely connected and read away from the water meter itself. Such instrument shall be installed on the exterior of the building as directed by the Township.
 - ii. All new inside water meters will require remote touch pads and a remote radio frequency transceiver unit as the Township may specify.
 - iii. When requesting connection to the Water Supply System, the User shall furnish information about the amount of contemplated water supply demand, the intended use for which the water is provided, and any other characteristics requested by the Township, and the Township shall determine the size and type of water meter to be installed based on the User's information.
 - 1. For usual single-family domestic use and consumption of water a 3/4-inch water meter shall be installed by the User.
 - 2. For multiple dwellings the water meter size shall be one inch for two to four dwellings and 1-1/2 inch for five to ten dwellings.
 - 3. Except as stated above, where an application is made for a water meter larger than 3/4-inch, the Township shall determine whether a water meter of such size is required or authorized.

4. The use of meters larger than 1-1/2 inch will be permitted only upon specific written approval by the Township after due consideration of pertinent factors, such as the probable effect of their demand on the installed capacity of water mains and water supply and the means of sewage disposal.

E. REPAIRS.

- a. *Water Supply System Repairs.* The cost of all repairs, maintenance and/or replacements of the Water Supply System is to be borne by the Township, except when damage is due to negligent or willful acts of the owner or occupant of the premises, or any agent or licensee of such owner or occupant. Nothing herein, however, prevents the Township from recovering the costs of the repairs or replacements from third persons responsible therefor.
- b. *User Water System Repairs.* The cost of all repairs, maintenance and/or replacements of the User Water System is borne by the property owner. Nothing herein prevents the owner from recovering the cost of such repairs or replacements from third persons responsible therefor.
- c. *Duty to Protect from Frost and Heat.* Users of the Water Supply System must keep their User Water System and their water meter protected from frost and hot water at their own expense. Where the User Water System or water meter is damaged by frost or hot water, the User Water System is to be repaired by a licensed plumber, paid for by the User, while the water meter is to be repaired by the Township at the User's expense.

F. CROSS CONNECTIONS.

- a. *Prohibition.* Cross Connections are prohibited, and it is unlawful for any person to make, permit to be made, or permit to exist any Cross Connection on any lot or parcel of land owned or occupied by that person.
- b. *Adoption of EGLE Rules.* The Township hereby adopts by reference the water supply connection rules of the Michigan Department of Environment, Great Lakes and Energy, being R 325.11401 to R 325.11407 of the Michigan Administrative Code.
- c. *Inspection for Cross Connections.* The Township shall cause inspections to be made of all properties served by the Water Supply System where Cross Connections with the Water Supply System is deemed possible. The frequency of such inspections, or re-inspections, based on potential health hazards, shall be as established by the Township Board. The cost of inspections as determined by the Township is to be borne and paid by the owner of the property upon which the inspection takes place.

- d. *Access to Premises.*
 - i. The Township or its agents have the right to enter at any reasonable time any property served by a connection to the Water Supply System for the purpose of inspecting the piping system(s) thereof for Cross Connections.
 - ii. On request, the owner, lessee(s), or occupant(s) of any property so served shall furnish to the inspecting person or entity any pertinent information regarding the piping system(s) on the property.
 - iii. The refusal of such information or refusal of access, when requested, shall be deemed prima facie evidence of the presence of Cross Connections.
- e. *Protection from Contamination; Potable Water.* The potable water supply made available on the properties served by the Water Supply System shall be protected from possible contamination as specified by this Ordinance and the state plumbing code, as adopted, amended, and marketed by Livingston County and the State of Michigan. Any water outlet that could be used for potable domestic purposes and which is not supplied by the potable system must be labeled in a conspicuous manner as:

“WATER UNSAFE FOR DRINKING”

- f. *Cross Connection Shutoff.* Where the Township determines that contamination of the Water Supply System is an immediate possibility, or if contamination of the Water Supply System occurs and a Cross Connection is found, the Township may order the water to be immediately shut off without giving notice to the owner or occupant as proscribed herein. Water service will not be restored until any Cross Connection(s) is eliminated, as verified by the Township.
- g. *State Plumbing Code.* This Ordinance does not supersede any State of Michigan or Livingston County Plumbing Code or Ordinance, but it is supplemental thereto.
- h. *Other Measures.* The Township may and is directed to take other precautionary measures as deemed necessary to eliminate any damage due to contamination of the Water Supply System.

G. CHARGES.

- a. *Establishment of Rates and Fees.* Rates and fees for installation and use of the Water Supply System shall be established by resolution of the Township Board to recover the costs of administration, construction, reconstruction, and maintenance of the Water Supply System as necessary to preserve the same in good working order and operation and to provide for the payment of any debt service obligations as the same becomes due. Such fees shall be made in accordance with the provisions set forth herein and shall be paid by all Users of the Water Supply System.

- i. *Presumed Consumption.* The Township will establish, by resolution, a presumed water consumption for single-family residential properties to the Water Supply System. This presumed consumption may be amended from time to time by resolution of the Township Board.
 - ii. *Table of Unit Factors.* For all other Users of the system, and except as otherwise provided herein, the presumed water consumption will be subject to calculation through the Table of Unit Factors, which is adopted by the Township Board and is attached hereto as Attachment A and incorporated herein by reference. Said Table of Unit Factors shall set forth and identify the use class and all applicable factors to be multiplied by the quarterly charge established for single family residential property, herein designated as a Residential Equivalent (RE). The Table of Unit Factors may be modified or amended from time to time by resolution of the Township.
- b. *Re-Establishment.* The rates for water service may be re-established separately from time to time as needed to ensure sufficiency of revenues to satisfy the Water Supply System's expenses.
- c. *Publication.* The establishment and re-establishment of rates and fees shall be published in a newspaper of general circulation in the Township within thirty (30) days after the approval of the Township Board.
- d. *Types of Rates and Fees.*
 - i. *Connection Fee.* The Township shall charge, and the User shall pay, as a precondition to connection to the Water Supply System, a Connection Fee. Each single-family dwelling, equivalent to one Residential Equivalent (RE), connecting to the Water Supply System, at the time of application for a connection permit, shall pay a Connection Fee in the amount of Four Thousand Two Hundred (\$4,200.00) Dollars as of January 1, 2004, which will increase by 5% on each succeeding January 1, unless otherwise determined by the Township Board. All properties other than single-family residences shall pay a Connection Fee for each Residential Equivalent (RE) as computed in the attached Table of Unit Factors.
 - 1. *Review Following Increase in Demand.* Whenever a User, other than a single-family Residential User, increases its demand for water service due to facility expansion, change in facility usage, or other reason, the Township may review and change that User's Residential Equivalent factor. If a new Residential Equivalent factor is established for an existing User, the User shall be required to pay an additional Connection Fee equal to the then-established Connection Fee for one RE multiplied by the increase established in the User's Residential Equivalent factor.

2. *Modification of Connection Fee.* The amount of a Connection Fee may be modified from time to time by resolution of the Township Board as may be required to recover the Township's costs in the Water Supply System.
- ii. *Consumption Fee.* All Users connected to the Water Supply System must pay a Consumption Fee to cover the costs of distribution system Operation, Maintenance, and Replacement, including administrative expenses like meter reading and billing. This fee is to be based on the actual volume of water used during the current billing period.
 - iii. *System Equity Fee.* The Township Board, by resolution, may establish a System Equity Fee in an amount sufficient to recover certain capital expenses incurred to provide water mains and sufficient capacity to all users of the Water Supply System from those Users that have not previously paid their share of those expenses. Property Owners in proximity to a Township water main, whose property has not been subjected to a complete special assessment to pay for the construction of the water main, or whose property has been through tax foreclosure resulting in the nonpayment of all or part of the special assessments for the water main, shall not be permitted to make connection or additional connections to the water main until the Property Owner first pays a System Equity Fee for the privilege of connecting to the water main. This fee is to be paid, if applicable, in addition to all other fees provided for in this Ordinance.
 - iv. *Billing Fee.* The Township shall charge, and all Users shall pay, a Billing Fee to cover the costs of credit card charges.
 - v. *Readiness To Serve Rate.* Users of the Water Supply System shall be charged a Readiness to Serve rate. All Users shall be charged a monthly flat rate based on the size of the largest meter installed in the Structure.
 - vi. *Inspection Fee.* Each User who desires the Township to inspect any property that has a connection to the Water Supply System must pay an inspection fee equal to an amount of the actual costs of the labor and materials required to inspect the connection. Additionally, the Township may require an annual inspection of any property that has a connection to the Water Supply System to verify that appropriate backflow and Cross Connection prevention measures are in place. The cost of such inspection shall be determined based on the degree of hazard resulting from the possible Cross Connection. The Property Owner is responsible for paying all inspection fees described in this section.
 - vii. *Construction Fee.* The Property Owner is responsible for paying the actual cost of construction of all lines from the Water Supply System to the served property. The Township maintains ownership and responsibility up to and including the Curb Stop. The Township is authorized to set by resolution or ordinance such other charges to be collected under this Ordinance as the Township deems necessary to further the purpose of this Ordinance.

If a property receives water service from the Water Supply system, the Property Owner or its selected contractor, after obtaining a plumbing permit from the Livingston County Building Department, is responsible for installing the service line from the Water Supply System Curb Stop to the served property and all necessary restoration of disturbed areas and must also install a compatible water meter yoke (horn) at the owner's expense.

Only a Township employee or other individual authorized by the Township may install the water meter and turn on the water supply and may do so only after all plumbing is in place and tested. The water meter installation cost and initial turn on fee are included in the Connection Fee.

When a water connection is made at a location where a water service line was not installed as part of a special assessment project, the Property Owner will also be responsible for the cost of Tapping the Water Supply System and installing the service lead, Curb Stop and Curb Box. Connection under this section shall only be made by the Township or its designated representative.

- viii. *Special Service Fees.* The Township may charge Users and the Users must pay a Special Service Fee to cover providing any other services connected to the Operation and Maintenance of the Water Supply System, as are requested of the Township from time to time by Users. Such special service fees may include an irrigation surcharge.
 - ix. *Other Charges.* The Township may charge Users and the Users must pay such other charges and fees as set by the Township via resolution, including, but not limited to, a debt service charge, capacity charge, additional connection fees, and any other charge supported by contract or state and federal law.
- e. *Responsibility for Payment.*
- i. *Owner Liability.* The owner of the property served by the Water Supply System shall be liable to the Township for any charges and fees imposed and allowed to be charged by this Ordinance.
 - ii. *Multiple User Units.* When a single water service serves two or more User units, the owner of the property shall be responsible for payment of water used on the property.
- f. *Billing.*
- i. Water meters are to be read monthly, or as deemed necessary by the Township.
 - ii. The Township shall issue bills for water service to Users by first-class mail or electronic mail service.

- iii. All bills are payable by the due date specified on the bills and are to be paid at the Township Hall, by mail, or electronically if so provided by the Township.
 - iv. The Township Treasurer shall collect all monies due, and all other charges imposed in connection with the Water Supply System.
 - v. All charges for water service not paid by the due date are delinquent and are subject to a ten percent (10%) late penalty charge.
 - vi. If any bill for the service of the System remains unpaid after two months on commercial and/or industrial zoned property and three months on residential zoned property, the water supply may be turned off; and if turned off, shall not be turned back on until payment in full is made of all delinquent charges. The Township must send a notice by registered mail to any User residing at a location where the Township intends to terminate service. If after fourteen days of the notice the payment in full has not been received by or satisfactory arrangements have not been made with the Township, notice of the shutoff will be posted on the property, and the water service will be shut off 24 after the posting. No water service may be restored until all past due bills are paid or satisfactory arrangements for such payments are made.
 - vii. Failure of the User to receive any bill does not relieve the User from liability for charges incurred and the User must notify the Township Clerk if a bill is not received by the twelfth day after the issuance of a bill.
 - viii. The Township shall have as security for the collection of water supply fees, rates, or assessments due or that become due for the use and installation, repair, or maintenance to any house, building, or property, a lien upon the structure, lot, or lots upon which the water service was supplied. This lien shall become effective immediately upon providing the water service to the property and shall have priority over all other liens except taxes or special assessments.
- g. *Collection of Charges as Lien.* Charges for water services which are under the provisions of Section 21, Act 94, Public Acts of Michigan, 1933, as amended, shall be made a lien on all property served hereby. The charges for water furnished to any property are hereby recognized to constitute such lien and whenever any such charge against any piece of property is delinquent for six months, or more, that fact shall be certified on June 30th of each year to the tax assessing officer of the Township. Any delinquent charges incurred after June 30th will be rolled over to the following year's tax roll. Such charge shall be entered upon the next tax roll as a charge against the piece of property and the charges shall be collected and the lien thereof enforced in the same manner as general Township taxes against such property.
- h. *Revision of Rates and Charges.* The rates, charges and fees established by this Ordinance shall be reviewed at least annually and are estimated to be sufficient to provide revenue for the payment of the operation and maintenance, costs, debt service and such other charges and expenditures of the system. The rates, charges, and fees

shall be reviewed to maintain the fiscal integrity of the system and the same may be revised and fixed by resolution of the Township Board as necessary to produce the funds required to pay such charges and expenditures.

- i. *Deferring Charges.* There shall be no waiver or forgiveness of charges levied pursuant to the terms of this Ordinance. The foregoing notwithstanding, any resident eligible for deferment of payment of any fees pursuant to the laws of the State of Michigan shall be afforded ample opportunity to request such deferment or partial payment in accordance therewith.
- j. *Special Assessments Not Impacted.* The foregoing notwithstanding, nothing contained in this Ordinance shall be construed as limiting, modifying, or amending any special assessments levied against properties within the Township in connection with the construction of the Water Supply System and such special assessments shall be due and payable according to the terms of the resolutions and actions of the Township Board establishing such assessments.

Section 7: WASTEWATER COLLECTION AND TREATMENT SYSTEM SPECIFIC PROVISIONS.

A. **MANDATORY CONNECTION.** Each owner of property on which a structure is located that originates sanitary sewage shall, at its own expense, install toilet facilities complying with all applicable codes and regulations in the structure and cause the facilities to be connected to an Available Sewer System.

a. *Procedures.*

- i. The connection to an Available Sewer System shall be completed promptly, but in no case later than ninety days from the date of the occurrence of the last of the following events:
 - 1. Publication of a notice by the Township of the availability of a Wastewater Collection and Treatment System in a newspaper of general circulation within the Township and the mailing of written notice indicating the availability of the Wastewater Collection and Treatment System to the property owner.
 - 2. Modification of a structure in a manner that allows for origination of sanitary sewage.
- ii. If the property owner does not complete the connection to an Available Sewer System within the ninety day period described above, the Township may notify the property owner by written notice that connection is required forthwith. The notice shall be by first class or certified mail to the property owner or by posting a notice on the property. Notice shall provide the owner with the approximate location of the Available Sewer System and shall advise the owner of the requirements and the enforcement provisions of this Ordinance and Sections 12751 through 12758 of Michigan Public Act 368 of 1978, as amended.

- iii. In the event the property owner is unable to connect to the Available Sewer System within the time prescribed by this Ordinance, due to or on account of inclement or adverse weather conditions, the property owner may appeal to the Township for additional time to connect without penalty and without civil and criminal proceedings. The appeal must be made in writing within ten days of the above-stated notice.
- b. *Penalty Fee.* In addition to any other penalty prescribed by this Ordinance, failure or refusal to connect to the Wastewater Collection and Treatment System within the time prescribed herein shall result in the property being charged a penalty fee of Three Hundred Dollars (\$300.00) for each single-family residential unit, multiplied by the number of units and/or multiplying factors as established by the Table of Residential Equivalents.
- c. *Depositing Waste.* Without prior written consent of the Township Board, it shall be unlawful for any person to place, deposit, or permit to be deposited upon any public or private property within the Township (or any area under its jurisdiction) any human excrement, Garbage, or other objectionable waste.
- d. *Discharge into Natural Outlets.* It shall be unlawful to discharge to any Natural Outlet any Sanitary Sewage, Industrial Waste, or other polluted water except where suitable treatment has been provided in accordance with subsequent provisions of this Ordinance.
- e. *Prohibited Construction.* Except as provided in this Ordinance, it shall be unlawful to construct any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of Sewage or Industrial Waste.
- f. *Sewer Unavailable.* Where a sanitary sewer is not available under the provisions of Section 7.A of this Ordinance, the Building Sewer shall be connected to a private sanitary sewer disposal system which shall be approved by the Livingston County Health Department, or such other Health Department having jurisdiction.
- g. *Connection Required.* At such time as the Wastewater Collection and Treatment System becomes available to a property served by a private sewage disposal system, connection to the Wastewater Collection and Treatment System shall be made in compliance with this Ordinance, and any septic tank, cesspools and similar private disposal facilities located thereon shall be abandoned and discontinued.
- h. *Maintenance of Private Systems.* All private sewage disposal systems shall be maintained in a sanitary manner at all times at the expense of the owner thereof.
- i. *Abandonment of Private Systems.* All abandoned or discontinued private sewage disposal systems shall be filled with earth, sand, gravel, concrete or other approved material. Upon abandonment or discontinuation, the sewage and sludge contents shall be completely removed and disposed of by a septic tank cleaner who is licensed under the provisions of Act No. 181 of the Public Acts of 1986. The tank, or the pit in the

instance of a privy, shall be treated with at least 10 pounds of chlorinated lime or other chemical disinfectant acceptable to the Livingston County Health Department. Then the tank or pit shall be completely backfilled with approved material and made safe from the hazard of collapse or entrapment.

B. BUILDING SEWER.

a. *Regulation.*

- i. A separate and independent Building Sewer (lead) shall be provided for every building in which sanitary sewage originates.
- ii. All costs and expenses incident to the installation and maintenance of the Building Sewer and the connection of the same to the Wastewater Collection and Treatment System shall be borne by the property owner.
- iii. All Building Sewers (leads) shall meet or exceed all requirements of this Ordinance.
- iv. Building Sewers shall consist of pipes and fittings of the following types and sizes:
 1. Pipe must be of sufficient diameter to carry the estimated volume of discharge. The minimum pipe size permitted is six-inch inner diameter (ID) on private property and six-inch ID within the public right-of-way.
 2. Pipe must be one of the following materials and cannot be mixed in the connection lines to include the fittings.
 - a) Ductile iron with rubber-type gaskets, slip joint or mechanical joint;
 - b) Polyvinyl chloride (PVC) pipe type 1, Schedule 40 ASTM D 1785 push-on type joints.
 - c) Polyvinyl chloride (PVC) ASTM D 3034 (SDR35) with ASTM D 3212 push-on type joints.
 - I. No tees, double tees, or crosses, or double hub pipes shall be permitted; and
 - II. All changes in grades shall be made with appropriate 1/8 bends.
- v. Cleanouts shall be installed every ninety feet of straight run and at each ninety-degree direction change including areas with two forty-five-degree connections. All cleanouts shall be plugged and shall be accessible at any time.

- vi. All lines shall be laid at a minimum 1/8 inch per foot grade and a maximum 1/2 inch per foot grade for 6-inch Building Sewers.
- vii. The method to be used in excavating, placing of pipe, jointing, testing, and backfilling the trench, shall conform to the requirements of the current Plumbing Code Rules, issued by the Michigan Department of Labor, Construction Code Commission.
- viii. Whenever possible, the Building Sewer shall be brought to the building at an elevation below the basement floor. No Building Sewer shall be laid within three feet of the outside bearing wall of a structure. The depth shall be sufficient to afford protection from frost.
- ix. In all structures in which any Building Sewer is too low to permit gravity flow to the Wastewater Collection and Treatment System, sanitary sewage shall be lifted by a pumping system and discharged to the Wastewater Collection and Treatment System.
- x. All excavation for Building Sewer installation, connection and repair shall be subject to and compliant with appropriate permits and shall be adequately guarded by barricades and lighting so as to protect the public from hazard. Streets, sidewalks, alleys, parkways, and other property disturbed during the installation and construction work shall be restored in a manner satisfactory to the Township.
- xi. All Building Sewers servicing a structure containing more than two residential units shall, in addition to the other requirements herein, be air tested and approved by the Township.
- xii. The connection of the Building Sewer to the Wastewater Collection and Treatment System shall be made at the wye branch or manhole designed for that property, if such outlet is available at a suitable location. Any connection not made at the designated outlet shall be done in accordance with the requirements of the Township engineers.

b. *Connection.*

- i. No person shall uncover, make any connections with or openings into, alter or disturb any Wastewater Collection and Treatment System, Building Sewer, or appurtenance thereto without first obtaining a written connection permit from the Township.
- ii. The fee for the connection permit shall be an amount established by ordinance or resolution of the Township.
- iii. The owner or contractor applying for a connection permit will receive three copies of the permit. One copy is for the contractor, and one copy is for the

property owner. The last copy must be returned to the Township prior to connection with a sketch of the installation on the back of the permit showing all dimensions, directions, and other important information concerning the installation. The latter copy will remain the property of the Township.

- iv. No connection to the Wastewater Collection and Treatment System will be permitted unless there is capacity available in all downstream sewers, lift stations, force mains, and the sewage treatment plant, including capacity for treatment of B.O.D., total phosphorus, ammonia-nitrogen, and suspended solids.
- v. All connections from any property to the Wastewater Collection and Treatment System Main may only be made by the Township or its agent. If a service lead is provided, then the owner may connect to the provided service lead if approved by the Township and having paid all associated fees and obtaining all necessary permits.
- vi. All contractors and plumbers making connections and/or repairs to the Wastewater Collection and Treatment System shall file a license and/or a permit bond with the Township in the amount of \$10,000.00 or such amount as the Township shall require, and in addition shall provide the Township with a copy of their plumber's or contractor's license from the State of Michigan and a copy of their liability insurance policy (providing a minimum of \$100,000/\$300,000 personal liability protection and \$500,000 property damage protection) prior to performing any connections or repairs to the Wastewater Collection and Treatment System. The bond shall indemnify the Township by reason of the contractor's or plumber's breach of this Ordinance or any rule or regulation relating thereto. The Township may, upon notice of a violation, revoke the connection permit issued under this Section.
- vii. No person shall connect roof down spouts, foundation drains, area way drains, swimming pool drains, or any sources of surface or groundwater to a Building Sewer which in turn is connected to the Wastewater Collection and Treatment System.
- viii. No Building Sewer shall be covered until after it has been inspected and approved by an authorized inspector of the Township or its designee, for compliance with the terms of this Ordinance and any other applicable ordinances and regulations.
- ix. Any construction of sanitary sewer within the public right-of-way which is required after completion of the Wastewater Collection and Treatment System described herein shall be charged to the property owner requesting connection. The charge shall be the actual cost of such construction plus ten (10%) percent thereof for administrative expenses. Payment shall be made as follows:

1. Not less than fifty percent of the estimated cost shall be deposited with the Township prior to commencement of construction; and
 2. The balance, if any, of the costs and administrative fees shall be paid upon completion of construction.
- c. *Connection of Private System.* Before any sanitary sewer system constructed by private funding (private sanitary sewer)-as distinguished from public funding-shall be permitted to connect to the Wastewater Collection and Treatment System, the owner of the private sanitary sewer (Developer) shall:
- i. Provide the Township with the Developer's plans and specifications for construction, an estimate of the cost of a construction, and performance guarantee, and deposit with the Township the sum of one (1%) percent of the cost of construction to cover the cost of hiring a registered professional engineer to review plans and specifications, which money shall be placed by the Township in an escrow account in the name of the Developer.
 - ii. Obtain approval by the Township Board or its designee of the plans and specifications.
 - iii. Secure all necessary permits for construction.
 - iv. Upon commencement of construction of the private sanitary sewer, deposit with the Township in the escrow account referred to above, a sum equal to seven (7%) percent of the cost of construction to cover the anticipated cost of inspection.
 - v. Upon completion of construction of the private sanitary sewer, recommendation of the Township Engineer for approval and actual approval by Township Board, the performance guarantee may be released and any monies remaining in the Developer's escrow account shall be released to the Developer. Any additional expenses incurred by the Township in assuring that the private sanitary sewer is properly operating shall be deducted therefrom or charged directly to the Developer, at the option of the Township.
 - vi. The Township may deny connection of a private sanitary sewer to the Wastewater Collection and Treatment System if the Township Engineer determines that the private sanitary sewer system poses an unreasonable risk of potential damage to the Wastewater Collection and Treatment System.

C. USE.

- a. *Storm Ground and Unpolluted Water.*
 - i. No person shall discharge or cause to be discharged any storm water, surface water, groundwater, or roof water to any sanitary sewer.

- ii. Stormwater, groundwater, and all other unpolluted drainage (including noncontact industrial cooling water) shall be discharged into storm drains or into a Natural Outlet suitable for said purpose.
- b. *Grease, Oil, and Sand Interceptors (Traps).*
- i. Grease, oil, and sand interceptors shall be provided by the Property Owner when liquid waste may contain grease, oil, and/or sand in amounts exceeding normal levels. All interceptors shall be of a type and capacity approved by the Township and shall be located to be readily and easily accessible for cleaning and inspection. Grease, oil, and sand interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight and equipped with easily removable covers which when bolted into place shall be gas tight and watertight.
 - ii. All grease, oil, and sand interceptors shall be maintained by the Property Owner, at its expense, in continuously efficient operation at all times.

D. PROHIBITED DISCHARGES.

- a. *General Prohibitions.* No User shall introduce or cause to be introduced into the Wastewater Collection and Treatment System any pollutant or wastewater which causes pass through or interference. These general prohibitions apply to all Users of the Wastewater Collection and Treatment System, whether or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements
- b. *Specific Prohibitions.* No User may introduce or cause to be introduced into the Wastewater Collection and Treatment System the following pollutants, substances, or wastewater:
 - i. Containing a five-day B.O.D. greater than two hundred seventy-five MG/L or containing more than three hundred MG/L of suspended solids; or
 - ii. Having a temperature greater than 150 degrees Fahrenheit or which will inhibit biological activity in the treatment plant resulting in interference, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104 degrees Fahrenheit; or
 - iii. Containing any quantity of substances having the characteristics described in Section 7.C.b above; or
 - iv. Having a chlorine demand of more than 15 MG/L; or

- v. That contributes a process waste stream which makes up five percent or more of the average dry weather hydraulic or organic capacity of the Wastewater Collection and Treatment System receiving the waste; or
- vi. With total phosphorous concentrations greater than 12 MG/L as phosphorous, and total ammonia concentrations greater than 35 mg/L shall be subject to review and approval for acceptance by the Township; or
- vii. Containing more than 100 MG/L, by weight, of fat, oil, or grease; or
- viii. Containing pollutants which create a fire or explosive hazard in the Wastewater Collection and Treatment System, including, but not limited to, waste streams with a closed-cup flashpoint of less than 140 degree Fahrenheit. Any gasoline, benzene, naphtha, fuel oil or other flammable or explosive, liquid, solid, or using the test methods specified in 40 CFR 261.21, or
- ix. Containing any Garbage that has not been properly shredded; or
- x. Containing any ashes, cinders, sand, mud, straw, shaving metal, glass, rags, feather, tar, plastics, woods, paunch manure or any other solid or viscous substances capable of causing obstruction to flow in sewers or other interference with the proper operation of a sewage work; or
- xi. Containing any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, or to constitute a hazard to humans or animals, or create any hazard in the receiving waters of the treatment facility; or
- xii. With any noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life, or to prevent entry into the sewers for maintenance or repair; or
- xiii. With any Industrial Waste that may cause a deviation from the NPDES permit requirements, pretreatment standard, and all other state and/or federal regulations;
- xiv. Containing any waters, liquids, or wastes having a pH lower than 5.50 or higher than 9.0 or having any other corrosive properties capable of causing damage or hazard to structures, equipment and personnel of the Wastewater Collection and Treatment System; or
- xv. Containing Mercury or PFAS compounds above any current EGLE drinking water standards.

- c. *Preliminary Treatment.* Preliminary treatment must be provided, at no expense to the Township, as may be necessary to reduce any item listed in Section 7.D or to reduce objectionable characteristics of said effluent to within the maximum limits, or to control the quantity and rates of discharges of such waters, liquids, or wastes. On direction of the Township, a person may be required to remove or exclude any Industrial Waste in whole or in part for any reasons deemed to be in the Township's interest. As the Township does not have an Industrial Pretreatment Program, no industrial discharges that would require the Township to have such a program are permitted.

Where preliminary treatment facilities are provided for any water, liquid, or waste, they shall be maintained in satisfactory and effective operation at no expense to the Township. Plans, specifications, and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for approval to the Township, and no construction of the facility may be commenced until approvals are obtained in writing. The Township may elect to treat Industrial Wastes discharged in excess of Normal Domestic Strength Wastewater on a basis prescribed by written agreement and for an established charge to cover the added cost. All such preliminary treatment or pretreatment shall be in accordance with federal and state laws and regulations.

E. CHARGES AND RATES.

- a. *Establishment of Charges; Bills.* Charges for sanitary sewer transmission, treatment and disposal and debt service to those connected or required to be connected to the Wastewater Collection and Treatment System shall be established by ordinance or resolution of the Township. All bills for service under this Ordinance shall be directed to the Users of the Wastewater Collection and Treatment System.
- b. *Presumed Flow.* The Township will establish, by resolution, a presumed flow for single-family residential properties to the Wastewater Collection and Treatment System. This presumed flow may be amended from time to time by resolution of the Township Board.
- c. *Table of Unit Factors.* For all other Users of the system, and except as otherwise provided herein, the presumed flow will be subject to calculation through the Table of Unit Factors, which is adopted by the Township Board and is attached hereto as Attachment A and incorporated herein by reference. Said Table of Unit Factors shall set forth and identify the use class and all applicable factors to be multiplied by the quarterly charge established for single family residential property, herein designated as a Residential Equivalent (RE). The Table of Unit Factors may be modified or amended from time to time by resolution of the Township.

d. *Meters.*

- i. Users served by a municipal water system that utilizes a water meter for measurement of actual water use may be billed for wastewater service under this Ordinance based upon the water meter readings, provided that such readings are reasonably available to the Township.
- ii. As an alternative to a wastewater meter, Users that are served by municipal water supply and have a municipal water meter on their property may, at their request, install a separate water meter for measuring lawn sprinkling. All costs for this separate meter, including required piping revisions, shall be the responsibility of the User.
- iii. The Township Board shall establish user charges for metered users by resolution, which may include a minimum charge per billing cycle as necessary to assure a readiness to serve capability. The Township Board shall also establish charges for users without municipal water by resolution. Any such charges may be modified from time to time by the Township at its discretion.

e. *Rules for Interpreting Table of Unit of Unit Factors.*

- i. The minimum equivalent factor for all Users shall be one RE.
 - ii. Equivalent units for a User not originally contained in the Table of Unit Factors may be added to the Table from time to time by resolution of the Township. Where multiple metered businesses exist at one location, the multiple businesses shall be combined for determining the applicable charge.
- f. *Review and Modification.* The equivalent units of Users, calculated by and through the attached Table of Factors, having an equivalent unit factor of more than one RE may be reviewed, revised or modified by the Township at any time by resolution, and such revision or modification shall take effect on the first day of the billing quarter after such revision or modification is adopted.
- g. *Appeal.* A nonresidential User having an equivalent unit factor of more than one from a single property or unit may appeal to the Township by filing a written appeal within thirty days after its equivalent unit factor is established, revised or modified.
- h. *Assignment of Factor.* Where an equivalent unit factor is used to determine a Connection Fee, service charge, or other User charge, the factor used in the calculation shall be the factor assigned to the User as of the following dates:
- i. *Initial Connection Fee.* The date the property owner applies for the permit or the last day of the period during which the property owner is required to connect to the Wastewater Collection and Treatment System, whichever comes first.

- ii. *Additional Connection Fee.* The date the User expands or alters the use of the property beyond the use considered in the establishment of the initial Connection Fee.
 - iii. *Operation, Maintenance, and Replacement Service Charge.* The date the User's available sewer becomes operational and thereafter on the first day of the billing quarter following the Township's revision or modification of the User's equivalent unit factor.
- F. REASONABLE VALUE. The User shall pay reasonable value for services rendered to the Township by the Wastewater Collection and Treatment System, pursuant to the attached Table of Unit Factors.
- G. SURCHARGE. The rates and charges set forth in this Ordinance notwithstanding, if the character of the sewage of any User imposes an unreasonable or additional burden upon the Wastewater Collection and Treatment System, an additional charge shall be made over and above the rates otherwise established by this Ordinance. Specifically, wastewater in excess of the maximum limitations imposed by this Ordinance shall be deemed subject to surcharge. If necessary to protect the system or any part thereof, the Township may deny the right of any User to discharge such sewage into the system. The surcharge applicable to Industrial Users is set forth below.
- H. INSPECTION CHARGE. Each property connecting to the Wastewater Collection and Treatment System shall pay a charge for the inspection of the connection, as may be established from time to time by Livingston County or the Township.
- I. CONNECTION FEE.
 - a. *Connection Fee for Single-Family Dwelling.* Each single-family dwelling, equivalent to one Residential Equivalent (RE), connecting to the Wastewater Collection and Treatment System, at the time of application for a connection permit, shall pay a Connection Fee in the amount of Four Thousand Two Hundred (\$4,200.00) Dollars as of January 1, 2004, which will increase by 5% on each succeeding January 1, unless otherwise determined by the Township Board. The Connection Fee shall be in addition to such other charges or fees as may be required under this Ordinance or by resolution of the Township. All properties other than single-family residences shall pay a Connection Fee for each Residential Equivalent (RE) as computed in the attached Table of Unit Factors.
 - b. *Review Following Increase in Demand.* Whenever a User, other than a single-family Residential User, increases its demand for wastewater treatment services due to facility expansion, change in facility usage, or other reason, the Township may review and change that User's Residential Equivalent factor. If a new Residential Equivalent factor is established for an existing User, the User shall be required to pay an additional Connection Fee equal to the then-established Connection Fee for one RE multiplied by the increase established in the User's Residential Equivalent factor.

- c. *Modification of Connection Fee.* The amount of a Connection Fee may be modified from time to time by resolution of the Township Board as may be required to recover the Township's costs in the Wastewater Collection and Treatment System.
- d. *Connections Outside District.* Voluntary connections for owners or properties outside of a sewer district may be allowed, subject to the capacity of the district Wastewater Collection and Treatment System.
 - i. The property owner shall pay the actual cost of all pipe, risers, stubs, wyes and/or other apparatus, and the cost of all labor necessary to accomplish the connection, in addition to any inspection fee charged by Livingston County or the Township, and any Connection Fee, Benefit Fee, or other fees or charges established by this Ordinance, and such acreage fee as determined by the Township to be consistent with other sewer districts.
 - ii. The connection to and use of the Wastewater Collection and Treatment System by such properties shall be by gravity flow, except by prior written approval of the Township Board.
 - iii. The surface of any disturbed right-of-way shall be promptly returned to a condition at least equal to that existing before any excavation for the connection.
 - iv. The property owner shall obtain prior approval from the Township of all plans and specifications and materials to be utilized to accomplish the connection. The Township may charge the owner the actual cost incurred by the Township for the review and approval of plans and specifications, and for inspection costs incurred by the Township during construction.
 - v. All wyes, stubs, pipes, risers, and/or other apparatus not owned by the sewer district shall, after installation and inspection, become for purposes of operation and maintenance, the responsibility of the property owner. The responsibility of the Township for Operation and Maintenance shall be limited to sewer mains, manholes, lift stations, and the wastewater treatment plant located within the sewer district.
 - vi. Upon voluntary connection, the owner and the property shall be subject to all ordinances, resolutions, rules, fees, and charges relating to the use of the Wastewater Collection and Treatment System then in effect and thereafter amended.
- e. *Denial of Voluntary Connection.* The Township Board may deny the application of any person for good cause, which may include, but not be limited to, the following nondiscriminatory reasons:
 - i. Noncompliance with relevant Township land use ordinances, regulations and plans.

- ii. The effect of such proposed use upon the Wastewater Collection and Treatment System as a whole.
 - iii. Then current transmission and treatment capacity.
 - iv. Prior commitments for sewer availability.
 - v. Litigation or other contingencies which may result in additional sewer use.
 - vi. Immediate or emergency health considerations.
- f. *Contractual Rates.* The foregoing provisions relating to rates shall not be construed as prohibiting any special agreement or arrangement between the Township and any Users or class of Users whereby the sanitary waste of unusual strength or character of such User or class of Users may be accepted into the Wastewater Collection and Treatment System, subject to payment by the User or class of Users.
- g. *Revision of Rates and Charges.* The rates, charges and fees established by this Ordinance shall be reviewed at least annually and are estimated to be sufficient to provide revenue for the payment of the operation and maintenance, costs, debt service and such other charges and expenditures of the system. The rates, charges, and fees shall be reviewed to maintain the fiscal integrity of the system and the same may be revised and fixed by resolution of the Township Board as necessary to produce the funds required to pay such charges and expenditures.
- h. *Deferring Charges.* There shall be no waiver or forgiveness of charges levied pursuant to the terms of this Ordinance. The foregoing notwithstanding, any resident eligible for deferment of payment of any fees pursuant to the laws of the State of Michigan shall be afforded ample opportunity to request such deferment or partial payment in accordance therewith.
- i. *Special Assessments Not Impacted.* The foregoing notwithstanding, nothing contained in this Ordinance shall be construed as limiting, modifying, or amending any special assessments levied against properties within the Township in connection with the construction of the Wastewater Collection and Treatment System and such special assessments shall be due and payable according to the terms of the resolutions and actions of the Township Board establishing such assessments.

J. ENFORCEMENT OF CHARGES.

- a. *Nonpayment of Special Assessments or Connection Fees.* Nonpayment of special assessments or Connection Fees shall subject the User to liability for such additional charges and penalties as are provided under Section 7.A.b.i.

b. *Nonpayment of Service Charge.*

- i. *Discontinuance of Service.* In the event a service charge remains delinquent for a period in excess of two months on Commercial or Industrial zoned property or three months on residential zoned property, the Township shall have the right to shut off and discontinue sewer service to such User. Service shall not be reestablished until all delinquent charges, penalties, and a charge for the discontinuance of such service are paid. The turn-off charge shall be established by resolution of the Township Board.
- ii. *Notification.* Notification of a shut-off shall be sent to the User by certified mail that allows fourteen days for payment in full or other arrangements suitable to the Township. If payment has not been received in full or suitable arrangements have not been made in a timely fashion, notice of the shut-off will be posted on the property and the service shall be shut-off 24 hours after the posting.
- iii. *Other Remedies.* In addition to discontinuing service, the Township shall have the option of collecting any delinquency, penalty and related expense, including actual court costs and attorney fees, by legal proceedings in a court of competent jurisdiction.
- iv. *Collection by Enforcement of Lien.* Charges for wastewater services which are under the provisions of Section 21, Act 94, Public Acts of Michigan, 1933, as amended, shall be made a lien on all property served hereby. The charges for wastewater service furnished to any property are hereby recognized to constitute such lien and whenever any such charge against any piece of property is delinquent for six months, or more, that fact shall be certified on June 30th of each year to the tax assessing officer of the Township. Any delinquent charges incurred after June 30th will be rolled over to the following year's tax roll. Such charge shall be entered upon the next tax roll as a charge against the piece of property and the charges shall be collected and the lien thereof enforced in the same manner as general Township taxes against such property.

K. LATE CHARGES. If any late charge for billed services is not paid on or before the due date specified on the bill, a delayed payment charge of ten percent (10%) of the amount of the bill shall be added thereto and collected therewith.

L. SURCHARGE.

- a. *Cost Recovery Surcharges.* Cost recovery surcharges for B.O.D., ammonia-nitrogen, total phosphorous as P, and Suspended Solids are hereby established as follows:
 - i. For Operation and Maintenance (including replacement) the cost recovery surcharge for excess pollutants shall be as follows:

Pollutant	Threshold Limit without Surcharge	Surcharge per 1,000 gallons of pollutant in excess of threshold limit
BOD	275 mg/l	\$1.00
Suspended Solids	300 mg/l	\$1.00
Total phosphorous as P	12 mg/l	\$1.00
Ammonia B Nitrogen	35 mg/l	\$1.00
Fats, Oils, and Grease (FOG)	100 mg/l	\$1.00

- ii. The rates stated herein shall be effective on the effective date of this Ordinance, except as otherwise provided. A billing covering the use of the system before and after the effective date of a rate change shall require the proration of the bill based on the average use per day and the number of days within such billing period at the rate then in effect.
 - b. *Collection of Surcharges.* Surcharges shall be collected with the sewer service billings.
 - c. *Billing of Surcharges.* The Township shall establish through resolution when the surcharges will be billed to Users. The Township may also revise the established rates for cost recovery surcharge by and through resolution.
 - d. *Requirements for Industrial Users.* Although non-domestic discharges are prohibited from the Township Sewer System, in addition to requiring an Industrial User to install a manhole to monitor the strength of Wastewater and ensure that no Industrial Waste is discharged, the Township may require installation of an approved meter to register accurately all Wastewater flowing to the Wastewater Collection and Treatment System for purposes of implementing the foregoing rates and service charges.
 - e. *Sampling.* To determine the strength of the Wastewater to implement a surcharge under this Ordinance, the Township will collect a random sample(s) at a frequency of at least once per billing cycle to calculate the surcharge concentration for that billing cycle.
- M. **BENEFIT CHARGE.** The owner of lands in proximity to the Wastewater Collection and Treatment System, which lands have not been subjected to a special assessment to pay for the construction of the Wastewater Collection and Treatment System, or which lands have been through tax foreclosure resulting in the nonpayment of all or part of the special assessments, shall not be permitted to make connection to the Wastewater Collection and Treatment System until the owner first pays a Benefit Charge for the privilege of connecting. The Township may establish the Benefit Charge by and through resolution.

Section 8: GENERAL PROVISIONS.

A. **PROTECTION FROM DAMAGE.** No person may maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with the System or any component thereof.

B. **POWER AND DUTY OF INSPECTORS.**

a. *Inspection and Testing.* Duly authorized employees or designees of the Township bearing proper credentials and identification shall be permitted to enter upon all properties for the purpose of inspection, observation, measurements sampling and testing in accordance with the provisions of this Ordinance.

b. *Investigations.* Duly authorized employees or designees of the Township may enter at all reasonable times in or upon private or public property for the purpose of inspecting and investigating conditions or practices which may be in violation of this Ordinance or detrimental to the System.

c. *Issuance of Cease-and-Desist Order.* Duly authorized employees or designees of the Township shall inspect the on-site work occurring by reason of any System permit. The inspector shall have the right to issue a cease-and-desist order on the site upon finding a violation of the permit or of this Ordinance. The order shall contain a statement of the specific violation and the appropriate means of correcting the same and the time within which correction shall be made.

C. **PENALTIES.**

a. *What Constitutes a Violation; Cumulative Remedies.* Whenever, by the provisions of this Ordinance, the performance of any act is required, or the performance of any act is prohibited, a failure to comply with such provisions shall constitute a violation of this Ordinance. In addition, the failure, neglect or refusal to comply with a cease-and-desist order of the enforcing agency shall constitute a violation of this Ordinance. Each day that a violation of this Ordinance continues shall constitute a separate offense. The remedies and penalties provided herein are cumulative and in addition to any other remedies provided by law.

b. *Proceedings to Punish Violations.* A person violating any of the provisions of this Ordinance shall be served with a written notice that states the nature of the violation. The notice of violation may provide a reasonable time limit for correction thereof, unless the Township deems the violation to constitute an immediate threat to the public health, safety, or welfare, in which instance no correction period will be given and the Township may promptly pursue any applicable remedies. For violations where a correction period is provided, offender shall permanently cease all violations within the period stated in the notice. If the violation continues to exist after the period of time stated in the notice, the Township may pursue any and all legal remedies or actions to abate or eliminate the violation.

- i. Any violation of this Ordinance shall constitute a municipal civil infraction, punishable by a fine not to exceed Five Hundred Dollars (\$500.00) and the Township's fees and costs as permitted by law.
 - ii. In addition, any violation of this Ordinance is punishable by a fine of not to exceed Five Hundred (\$500.00) Dollars and the cost of prosecution, by confinement in the County Jail for a period not exceeding ninety (90) days, or both, such fine and confinement in the discretion of the Court.
 - iii. A violation of this Ordinance is declared to be a public nuisance per se, and the Township may enforce against the violation by injunction, as stated below, along with correcting the violation and recovering the Township's costs of the correction against the owner or person in charge of the property therefore, including the recovery of the Township's attorney fees.
 - c. *Civil Procedures to Compel Compliance.* The Township may bring a civil proceeding for a mandatory injunction or injunctive order or for such other remedial relief as will correct or remedy the violation, including damages for the costs or expenses thereof. The Township may join in such action or actions any number of Property Owners.
 - d. *Notification and Appeal.* Users of the System may appeal Charges and Fees. Appeals shall be directed to the Township Board in writing and shall state the cause and basis for the appeal and shall be filed no later than 30 days after receiving notice of the Charges and Fees so appealed. The Township Board shall notify Users whenever rates are adjusted for any reason, including changes in charges for Operation, Maintenance, Replacement, Debt Service Charges and any other capital costs or charges. Users shall be notified of charges and fees at least once each year.
 - e. *Falsifying Information.* Any person who knowingly makes any false statements, representations or certifications in any application, record, report, plan or other document filed or required to be maintained pursuant to this Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance, shall, upon conviction, be punished by a fine of not more than Five Hundred (\$500.00) Dollars, or by imprisonment for not more than ninety (90) days, or by both.
- D. REPEALER CLAUSE. All other ordinances, resolutions, orders, or parts thereof in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby expressly repealed, subject to the qualifications stated in the Savings Clause of this Section as of the date this Ordinance becomes effective.
- E. SAVINGS CLAUSE. This Ordinance shall in no manner affect pending litigation, either civil or criminal, founded or growing out of any ordinance, resolution, order or parts thereof, hereby repealed, and this Ordinance shall in no manner affect any rights, claims, privileges, immunities or causes of action of the Township, County or any other person, either criminal or civil, that may have already occurred, accrued or grown out of any ordinance, resolution, order or policy, or any part thereof, hereby repealed.

- F. VALIDITY AND SEVERABILITY. It is the legislative intent of the Township in adopting this Ordinance that all provisions hereof shall be liberally construed to protect the public health, safety, and general welfare of the inhabitants of the Township and other persons affected by this Ordinance, and consequently, should any provision of this Ordinance be held to be unconstitutional, invalid or void by a court of law, each holding shall not be construed as affecting the validity of any of the remaining provisions of this Ordinance, it being the intent of the Township that this Ordinance shall stand and remain in effect, notwithstanding the invalidity of any provisions hereof.

- G. PUBLICATION. In accordance with the provisions of Section 6 of Act 94 of 1933, MCL 141.106, this Ordinance shall be published once in full in the Livingston County Daily Press & Argus, a newspaper of general circulation in the Township, promptly after its adoption, and shall be recorded in the Ordinance Book of the Township and filed with the County Clerk, and such recording authenticated by the signatures of the Township Supervisor and Clerk.

- H. EFFECTIVE DATE. This Ordinance shall take effect immediately following its publication as provided by law.

I HEREBY CERTIFY that the foregoing constitutes a true and complete copy of an Ordinance duly adopted by the Township Board of the Township of Howell, Livingston County, State of Michigan, at a regular meeting held on the ____ day of _____, 2025 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

I further certify that the following Board members were present at said meeting: _____ and that the following members were absent: _____.

I further certify that _____ moved for adoption of said Ordinance, and that said motion was supported by _____.

I further certify that the following members voted for adoption of said Ordinance: _____ and that the following members voted against adoption of said Ordinance: _____.

I further certify that said Ordinance has been recorded in the Ordinance Book and that such recording has been authenticated by the signatures of the Supervisor and the Township Clerk.

ATTESTED

Sue Daus, Clerk

Attachment A

Equivalent User Table

The following equivalent user factors will be used to assess Connection Fees. For the purposes of this table, an equivalent user is defined as that quantity of water consumed or wastewater discharged from an ordinary single-family dwelling. In computing charges for commercial, industrial, or multiple residences, the number of units for which charges are made shall be determined from the following equivalent user factors. Where square footage is used in the calculation of equivalent users, it shall mean the entire square footage inside the building. When the use of a structure changes the number of residential equivalents for the structure, a supplemental connection fee will be assessed to account for the changed residential equivalent.

USER	UNIT FACTOR	
Auto Dealers*	0.20	per 1,000 sq. ft.
Auto Repair/Collision – Body Shops*	0.20	per 1,000 sq. ft.
Auto Tire Service Center/Shops*	0.35	per 1,000 sq. ft.
Banks*	0.12	per employee
Banquet Halls	1.8	per 1,000 sq. ft.
Barber Shops	1.00	per shop plus 0.1 per chair after 2
Bars (including bars within restaurants)	4.00	per 1,000 sq. ft.
Beauty Shops*	0.38	per hair booth, 0.3 per mani/pedi station, and 0.3 per spa room
Bed & Breakfast Establishments	1.0	per building plus 0.2 per guest
Boarding Houses	1.00	per building plus 0.2 per bedroom
Boarding Schools	0.27	per bed
Bowling Alleys (w/o bars or lunch)	0.16	per alley
Bowling Alleys (with bar and/or lunch)	0.60	per alley
Car Wash (production line w/o recycle)*	48.3	per production line
Car Washes (production line with recycle)*	25.2	per production line
Car Washes (self-service)*	2.5	per stall
Car Washes (automatic, no conveyor)*	10.6	per stall
Child Care Centers*	0.45	per 1,000 sq. ft.
Churches*	0.13	per 1,000 sq. ft.
Cleaners (pick-up only)	1.00	per shop
Cleaners (pressing facilities)*	1.4	per press
Urgent Care / Medical Clinics*	0.27	per doctor
Convalescent Homes	1.00	per premise plus 0.5 per bedroom
Convents	1.0	per premise plus 0.25 per bedroom
Country Clubs & Athletic Clubs*	0.55	per 1,000 sq. ft.
Dentists*	1.3	per dentist
Doctor's Offices*	0.6	per 1,000 sq. ft.
Drug Stores*	0.1	per 1,000 sq. ft.

Fire Stations	0.20	per stationed firefighter/24 hours
Fire Stations (volunteer)	1.00	per premise
Florists	1.10	per 1,000 sq. ft.
Fraternal Organizations (Members only)	1.00	per hall
Fraternal Organizations (members/rentals)*	0.3	per 1,000 sq. ft.
Funeral Homes	1.50	per 1,000 sq. ft. plus residence
Garden Centers (nursery)	1.0	per premise plus 0.5 per employee
Government Offices*	0.15	per 1,000 sq. ft.
Grocery Stores & Markets*	0.26	per 1,000 sq. ft.
Hospitals	1.09	per bed
Hotels & Motels (private baths)*	0.38	per bedroom
Industrial Building/Factories (exclusive of wet process and industrial flow)*	0.13	per 1,000 sq. ft.
Laundromats (self service)	0.54	per washer
Lumber Yards	1.00	per each 15 employees
Mobile Homes	1.00	per pad
Multiple Family Residences	1.00	per dwelling unit
Office Buildings*	0.14	per 1,000 sq. ft.
Pet Shops	1.10	per 1,999 sq. ft.
Physical Therapy Centers*	1.5	per premise
Pool Halls	0.10	per table
Post Offices	1.00	per 1,000 sq. ft.
Print Shops*	0.06	per 1,000 sq. ft.
Public Institutions (other than hospitals)	0.75	per 1,000 sq. ft.
Research & Testing Laboratories	0.75	per 1,000 sq. ft.
Restaurants (coffee shop)*	2.6	per premise
Restaurants (fast food, including drive thru & Primary drink service)*	7.5	per premise
Restaurants (w/liquor license)*	4.0	per 1,000 sq. ft.
Restaurants (meals w/service & dishes)*	2.4	per 1,000 sq. ft.
Restaurants (take out)	1.0	per 1,000 sq. ft.
Retail Stores*	0.20	per 1,000 sq. ft.
Rooming Houses (no meals)	0.25	per room
Schools (w/o showers and/or pool)*	0.37	per classroom
Schools (with showers and/or pool)*	0.8	per classroom
Senior Citizen Apartments*	0.31	per apartment
Service Stations – gas service	0.50	per pump
Service Stations – with auto repair	1.00	per premise plus 0.15 per stall
Service Stations – with mini mart*	2.0	per 1,000 sq. ft.
Skating Rinks	0.40	per 1,000 sq. ft.
Snack Bars (drive-in)	2.50	per 1,000 sq. ft.
Swimming Pools	3.00	per 1,000 sq. ft.
Single Family Residences	1.00	per residence

Stores (other than specifically listed)	0.25	per 1,000 sq. ft.
Tanning Salons, Nail Salons, Tattoo Parlors*	1.1	per 1,000 sq. ft.
Tennis Clubs	0.08	per member
Tennis or Handball (indoor club)	0.50	per court
Theaters (drive-in)	0.03	per car space
Theaters	0.01	per seat
Tourist Courts (individual bath units)	0.27	per cubicle
Trailer Parks (central bath units)	0.40	per trailer
Veterinary Facilities*	1.00	per veterinarian
Veterinary Facilities with kennel	1.50	per facility plus 0.1 per kennel
Warehouse & Storage	0.05	per 1,000 sq. ft.

** Items marked with an asterisk were either added or updated based on studies of actual usage Statistics performed in 2013.*

Where building size and number of employees are both known, the equivalent factors shall be based on the highest projected flow factor.

Classifications not specifically listed shall be assigned values by the Township, but no facility shall be assigned less than one unit. The methodology used to calculate REUs shall be as set forth in the attached Appendix.

Where multiple businesses exist at one location (shopping centers, hotels with restaurant and or bar facilities, etc.) the various businesses will be combined for equivalents.

In cases of expansion or change of existing water/sewer uses, connection fees shall be levied in accordance with the current connection fee schedule based upon the difference in the current and expanded or changed use.

In cases where an application for water and/or sewer service has been made for property which is contiguous to an existing water and/or sewer special assessment district such water and or sewer service may be granted ***only after the following fees have been paid:***

1. All Connection Fees.
2. An up-front lump-sum capital charge equivalent to the pro-rata share of what would have been the property's assessment costs if the property were in the district, for the remaining term of the assessment. The capital charge will be placed in the debt service fund for future debt service payments on the special assessment. The properties in the special assessment district will have their remaining assessments reduced by their pro-rata share of the capital share.

APPENDIX

Methodology for Calculating REUs

For a Commercial User not Listed in the Equivalent User Table

Step 1 – Obtain Water Usage Data from Similar Facilities in Other Municipalities.

Obtain actual usage data from similar facilities in other municipalities. A minimum of 3 facilities should be evaluated. Request the following information for each facility:

- The number of gallons used over a specific period-for instance (____) gallons used over 90 days. A minimum of 1 years worth of data should be obtained and split into quarters.
 - Data should be from well-established businesses to reflect maximum possible water usage.
 - Meter reads should cover a maximum interval of 90 days (quarterly).
- The size of the building.
 - If deemed more relevant, the number of employees or some other common unit factor can be used.

Step 2 – Determine Average Day Usage During the Peak Quarter (Exclusive of Irrigation).

For each facility in which actual data is obtained, determine the highest quarterly total flow in gallons.

Note – Irrigation should be excluded from this number, so if the summer months show a higher usage do not use that data.

From the peak quarterly data determine the average daily usage by dividing the total flow (in gallons) from the highest quarter by the number of days in the billing cycle.

Step 3 – Determine the Building Usage in REU's.

The assumed Residential Equivalent will be established by the most recent MHOG study of average residential usage, expressed in gallons/day. Per the August 2013 MHOG study of average residential usage within the MHOG system, each residential equivalent is 218 gallons/day, but this number is subject to change pending future studies.

Building Usage in REU's = Average Daily Usage (from Step 2) divided by the Residential

Equivalent as established above.

Step 4 – Calculation of Recommended Unit Factor.

Typically, the REU Factor is calculated per 1,000 square feet of building area. If this is the case, the recommended Unit Factor will be the Building Usage REUs (from Step 3) divided by the proposed building square footage divided by 1000.

Use an average of the sites evaluated (minimum of 3) to determine the recommended unit factor for the proposed facility.

Example:

Auto Parts Supplier:

STEP	Similar Facilities		
	Facility 1: Chattanooga, TN	Facility 2: Lawrence, KS	Facility 3: Little Rock, AK
1 Obtain Water Usage Data	Size: 100,000 sf	Size: 200,000 sf	Size: 180,000 sf
	Usage Data	Usage Data	Usage Data
	Q1: 100,000	Q1: 180,000	Q1: 170,000
	Q2: 151,000	Q2: 192,000	Q2: 165,000
	Q2: 142,000	Q2: 197,000	Q2: 177,000
	Q4: 134,000	Q4: 184,000	Q4: 172,000
	Days: 90	Days: 90	Days: 90
2 Determine Avg. Day Usage for Peak Quarter	Daily Usage = 151,000/90 = 1,668 gal.	Daily Usage = 197,000/90 = 2,189 gal.	Daily Usage = 177,000/90 = 1,967 gal.
3 Determine Building Usage In REUs	Building Usage in REUs = Step 2 Result/218 GPD 1,668/218 = 7.65	Building Usage in REUs = Step 2 Result/218 GPD 2,189/218 = 10.04	Building Usage in REUs = Step 2 Result/218 GPD 1,967/218 = 9.02
4 Recommended Unit Factor	Building REUs/Building SF/1,000 = 7.65 ÷ (100,000/1,000) = 0.08 REU / 1,000 sf	Building REUs/Building SF/1,000 = 10.04 ÷ (200,000/1,000) = 0.05 REU / 1,000 sf	Building REUs/Building SF/1,000 = 9.02 ÷ (180,000/1,000) = 0.05 REU / 1,000 sf
Recommended Factor	Average of 0.08, 0.05, and 0.05 = 0.06 REU / 1,000 sf		

Proposed Howell Facility: 250,000 s.f.

REU Assessment = 0.06 REU / 1,000 sf X 250,000 sf = **15 REUs**

Table Adopted 1/13/14

8C

**Howell Township
Human Resources Committee Meeting
September 3, 2025 4:30 pm**

Attending: Mike Coddington, Sue Daus, Brent Kilpela, Jonathan Hohenstein

Zoning Enforcement Officer

The HR Committee completed the interviews of the applicants for the Zoning Enforcement Officer position today. The candidates were Tish McCullum, Craig Zube, and Tom Boyer.

The candidate with the most relevant experience for the position is Tom Boyer, a retired Livingston County Sheriff's Deputy. The Committee along with Accounting Clerk Brent Kilpela discussed wages for the position. It was the consensus of the Committee to stay within the line-item budget for zoning code enforcement and therefore suggests a salary of \$18,200 with the expectation of an average of around 10 hours per week. This equates to \$35 per hour, which would be the pay rate should the job require more than 10 hours per week. The Committee realizes that the hours will fluctuate depending on workload and the hours may be more for the first few months. Once the hours even out the Committee is willing to revisit the wage discussion to make sure we are being fair toward the employee.

Respectfully submitted,
Jonathan Hohenstein

**Howell Township
Livingston County, Michigan**

Resolution to Appoint Township Ordinance Enforcement Officer

September 8, 2025

09.25.____

At a regular meeting of the Howell Township Board, held at the Township Hall on the 8th day of September 2025 at 6:30 p.m.

Present:

Absent:

The following resolution was offered by _____ and supported by _____:

Whereas, Howell Township is a zoned community; and

Whereas, Howell Township enforces its Ordinances; and

Whereas, the Township Board deems that it is in the best interest of the public health, welfare, and wellbeing to appoint an Ordinance Enforcement Officer to uphold and enforce the Township's Ordinances.

Now, therefore, be it resolved, that the Howell Township Board appoints _____ as the Zoning Enforcement Officer.

All prior resolutions inconsistent herewith are hereby rescinded.

Yeas:

Nays:

RESOLUTION DECLARED _____

STATE OF MICHIGAN)
) ss
COUNTY OF LIVINGSTON)

I, the undersigned, the duly qualified and acting Clerk for the Township of Howell, Livingston County, Michigan, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Howell Township Board at a meeting held on the 8th day of September 2025, and further certify that the above resolution was adopted at said meeting.

Sue Daus, Howell Township Clerk

10C

MODEL¹ AGREEMENT FOR ELECTION SERVICES
BETWEEN HOWELL CITY, HOWELL TOWNSHIP AND COHOCTAH TOWNSHIP in LIVINGSTON COUNTY

This Municipal Joint Early Voting Site Agreement (the “Agreement”) is made between Howell City, 611 E Grand River, Howell Township, 3525 Byron Rd., and Cohoctah Township, 10518 N. Antcliff Rd., In this Agreement, each municipality will be represented by their respective clerk in their official capacity. The municipalities may be referred to individually as a “party” and jointly as “parties”.

PURPOSE OF THE AGREEMENT. The municipalities enter into this Agreement pursuant to Article II, Section 4(m) of the Michigan Constitution of 1963 and the Michigan Election Law, 1954 Public Act 116, MCL 168.720a *et seq.*, for the purpose of operating a joint early voting site.

Name of municipality	Number of precincts in municipality	Number of registered electors in municipality
Howell City	2	7,830
Howell Township	2	6,867
Cohoctah Township	1	2,833

1. **DEFINITIONS.** The following words and expressions used throughout this Agreement, whether used in the singular or plural, shall be defined, read, and interpreted as follows:

1.1 **Agreement** means the terms and conditions of this Agreement and any other mutually agreed to written and executed modification, amendment, exhibit, and attachment to this Agreement.

1.2 **Coordinator** means the individual designated by the clerks of the municipalities and identified as the individual responsible for providing oversight to ensure sufficient resources are available and timely dispatched to each early voting site and monitoring the administrative requirements of early voting for the participating municipalities.

1.3 **Early Voting Plan** means the document and any addenda to the document outlining the manner in which early voting will be provided in a county or municipality, as described in MCL 168.720a *et seq.* The requirements of an early voting plan are described in MCL 168.720h(3).

1.4 **Election Services** encompasses the following individual Election Services provided by either municipality’s Elections Division, if applicable:

1.5 **Legislative Body of the Municipality** means the city or township council elected or appointed and serving in the municipality.

1.6 **Municipality** means any participating municipality, which are entities created by state or local authority or which are primarily funded by or through state or local authority, including, but not limited to, their Council, Board, departments, divisions, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, subcontractors, attorneys, volunteers, and/or any such persons’ successors.

¹ The Bureau of Elections has published this Model Agreement for a joint early voting site, as required by MCL 168.720d. Jurisdictions may add, remove, or modify language in this Agreement and should consult their own counsel in developing and signing any agreement regarding a joint early voting site.

- 1.7 **QVF** means the Qualified Voter File as described in MCL 168.509m.
- 1.8 **QVF Controller** means the individual appointed by the county clerk and identified as the Qualified Voter File (QVF) administrator of early voting information within the QVF.
- 1.9 **Site Supervisor** means the participating municipal clerk or a member of the county clerk's staff who shall act as supervisor for each day of early voting. The county clerk may appoint a different participating municipal clerk or member of the county clerk's staff to act as a supervisor for different days of early voting.

2. PARTIES TO AN AGREEMENT.

- 2.1 An Agreement may be entered into between two or more municipalities wholly or partially located within the same county.
- 2.2 A municipality located in multiple counties can only enter into an Agreement with municipalities within one of the counties in which the municipality is located.

3. SCOPE OF THE AGREEMENT.

- 3.1 The parties must decide among themselves and include in the Agreement the elections to which the Agreement applies. Early voting must be provided for all statewide and federal elections, but parties may extend early voting to non-statewide elections at their discretion.

4. COORDINATOR.

- 4.1 Deanna Robson will serve as coordinator of the joint early voting site and will be responsible for organizing and monitoring the administrative requirements, including staffing, of early voting for the participating municipalities.
 - 4.1.1 In the event that that coordinator is unable to personally supervise and staff each early voting site on each day of early voting, the coordinator may designate early voting site supervisors to assist with the staffing and supervision of early voting.
- 4.2 If the coordinator becomes unavailable for any reason, the role will be filled in one of the following ways, as determined by the parties upon execution of this Agreement:
 - 4.2.1 The clerks of the participating municipalities must determine the new coordinator among themselves and would submit a revised early voting plan to that effect to the Department.
 - 4.2.2 Susie Jarson as backup coordinator, would assume the responsibilities of coordinator. If the backup coordinator is unavailable for any reason, the clerks of the participating municipalities would determine the new coordinator among themselves and would submit a revised early voting plan to that effect to the Department.

5. QVF CONTROLLER.

- 5.1** Susie Jarson will serve as the Qualified Voter File (QVF) administrator of early voting information within the QVF. The controller's duties will involve setting up the necessary voting regions, user access, and application access needed for the sites designated in the Agreement. The QVF controller must meet the security requirements of a QVF user. The QVF controller can be the same as the coordinator as long as the appropriate QVF training is completed.
- 6. APPROVAL OF EARLY VOTING SITES.**
- 6.1** Pursuant to MCL 168.662, the Legislative Body in each municipality will designate as options at least one place and no more than two places that meet the requirements for an early voting site.
- 6.2** The clerks of the participating municipalities will select the joint early voting site or sites from those options.
- 7. APPOINTMENT OF ELECTION INSPECTORS.**
- 7.1** The parties must designate which board of election commissioners is responsible for the appointment of election inspectors.
- 7.2** At least 31 days before each statewide and federal election, the designated board will appoint for each early voting site at least 3 election inspectors and as many more as the board determines is required for the efficient, speedy, and proper conduct of the election.
- 7.3** The designated board will further designate one appointed election inspector from each early voting site as chairperson.
- 7.4** The selection of election inspectors will be governed by MCL 168.674.
- 8. APPROVAL OF EARLY VOTING HOURS.**
- 8.1** Prior to the submission of an Agreement or early voting plan, the clerks of the participating municipalities will do all of the following:
- 8.1.1** For the nine early voting days guaranteed by the Constitution, decide among themselves the hours that early voting will be provided at the approved joint early voting site or sites and include those hours in this Agreement.
- 8.1.2** For any dates or hours beyond the dates and hours guaranteed by the Constitution, decide the days and hours that early voting will be provided at the joint early voting site or sites and include those days and hours in this Agreement.
- 8.1.3** Indicate whether the days and hours specified in this Agreement apply to all elections or only to statewide and federal elections.
- 9. NOTICE OF EARLY VOTING HOURS.**
- 9.1** Not less than 45 days before Election Day, the clerk of each participating municipality will give public notice of the dates and hours for early voting at the joint early voting site or sites by posting of the notice on each municipality's website and any other publication or posting the clerk considers advisable.
- 10. BUDGET AND COST SHARING.**

- 10.1** Prior to the submission of an Agreement or early voting plan, the clerks of the participating municipalities will produce a proposal for the early voting budget and cost sharing and chargeback procedures and enter the terms here. Examples of budget, cost-sharing and chargeback procedures are as follows:
 - 10.1.1** Make each municipality responsible for the fraction of costs corresponding to the fraction of registered voters in the Qualified Voter File for each municipality's jurisdiction.
 - 10.1.2** Share the costs equally among the participating municipalities.
 - 10.1.3** An alternate cost-sharing option agreed upon by the clerks of the participating municipalities.

11. STAFFING AND SUPERVISION

- 11.1** The coordinator is responsible for ensuring adequate staffing and supervision at early voting sites including selection of the site supervisor who oversees a specific early voting site(s).
- 11.2** The site supervisor shall operate in the same manner and have the same authority as a municipal clerk operates in an election day polling place.
- 11.3** The site supervisors for early voting sites must be listed in the attached Exhibit B.

12. TABULATORS AND EARLY VOTING POLL BOOK LAPTOPS AT EARLY VOTING SITE(S).

- 12.1** Prior to the submission of an Agreement or Early Voting Plan, the clerks of the participating municipalities will do all of the following:
 - 12.1.1** Determine the number of tabulators and early voting poll book laptops or other voting equipment that are necessary at each early voting site.
 - 12.1.2** Determine which municipality will provide the tabulators and early voting poll book laptops or other voting equipment.
 - 12.1.3** Designate which board of election commissioners is responsible for conducting testing of the electronic voting equipment.
- 12.2** The coordinator will be responsible for taking necessary steps to set up the early voting poll book and early voting poll book laptops.
 - 12.2.1** If the coordinator is not a clerk, the clerks of the participating municipalities must decide among themselves which clerk is responsible for taking the necessary steps to set up the early voting poll book and early voting poll book laptops.
- 12.3** Tabulators and early voting poll book laptops used at each joint early voting site must be configured in one of the ways set forth in MCL 168.720j(5).

13. CLOSING PROCEDURES DURING EARLY VOTING AND ON ELECTION DAY

- 13.1** During Early Voting, the coordinator must ensure compliance with the closing procedures described in MCL 168.720j(8) and 720j(9) and any instructions issued by the Secretary of State
- 13.2** During Early Voting, the coordinator must ensure that specified election materials are secured in compliance with MCL 168.720j(10) and any instructions issued by the Secretary of State.

- 13.3** At the conclusion of Election Day, the coordinator must ensure compliance with the closing procedures described in MCL 168.720j(11) and any instructions issued by the Secretary of State.
- 14. CANVASS OF EARLY VOTE RETURNS AND REPORTING OF EARLY VOTING RESULTS**
- 14.1** The board of election commissioners responsible for appointing election inspectors for early voting is responsible for appointing the receiving board or group of election inspectors to canvass the early vote returns on Election Day and report early voting results to the county clerk.
- 14.2** At the conclusion of Election Day, the coordinator must ensure compliance with the canvass and reporting requirements described in MCL 168.720j(11)-(14) and MCL 168.801-810.
- 15. EXECUTION OF MUNICIPAL JOINT EARLY VOTE SITE AGREEMENT.**
- 15.1** A municipal Joint Early Voting Site Agreement must be finalized and signed by all participating municipalities:
- 15.1.1** No later than 125 days before the first regularly scheduled statewide or federal election in each even numbered year.
- 15.1.2** No later than 90 days before a special statewide or federal election.
- 16. EARLY VOTING PLAN.**
- 16.1** No later than 120 days before the first statewide or federal election in each even numbered year, the coordinator will be responsible for ensuring an early voting plan, attached as Exhibit A, is filed with the county clerk of the county in which the municipalities are located.
- 17. NOTICE TO SOS OF CHANGES TO LOCATIONS, DAYS, AND HOURS OF EARLY VOTING.**
- 17.1** No later than 45 days before the first early voting day allowed by statute, the coordinator will be responsible for providing the Secretary of State any changes made to a previously submitted Early Voting Plan that affect the locations, dates, and hours of operation for each joint early voting site operated by the participating municipalities. This ensures that the correct information is posted on the Michigan Voter Information Center (MVIC) portion of the Department of State's website.
- 18. DURATION OF MUNICIPAL JOINT EARLY VOTE SITE AGREEMENT.**
- 18.1** This Agreement and any amendments will be effective when executed by all Parties, as evidenced by the signature of each participating municipal clerk.
- 18.2** Municipalities must agree how long the Agreement will stay in effect and how it will be cancelled or terminated. An Agreement may provide that the Agreement has no fixed termination date.
- 19. CANCELLATION, MODIFICATION, AND TERMINATION OF MUNICIPAL JOINT EARLY VOTE SITE AGREEMENT.**

- 19.1** If the parties terminate Agreement for any reason, the clerk of each participating municipality must submit a revised early voting plan to the Department outlining the manner in which early voting will be provided.
- 19.2** If a party withdraws from the Agreement for any reason, the clerk of the municipality withdrawing from the Agreement must submit a revised early voting plan to the Department outlining the manner in which early voting will be provided. A party to a municipal Agreement may withdraw from the Agreement by providing at least 30 days' written notice to the other Parties to the Agreement.
- 19.3** A party may not withdraw from the Agreement during the period beginning 150 days before the first statewide November election in an even numbered year and ending on the completion of the county canvass for the statewide general November election in that even numbered year.
- 19.4** If the Agreement covers any elections in addition to statewide and federal elections, a Party may not withdraw from the Agreement during the period beginning 150 days before the election covered under the Agreement and ending on the completion of the county canvass for that election.

Deanna Robson, Howell City

Printed name of Clerk 1	Signature of Clerk 1	Date
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Sue Daus, Howell Twp.

Printed name of Clerk 2	Signature of Clerk 2	Date
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Barb Fear, Cohoctah Twp.

Printed name of Clerk 3	Signature of Clerk 3	Date
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EXHIBIT A: Early Voting Plan

No later than 120 days before the first statewide or federal election in each even numbered year, the coordinator is responsible for ensuring an Early Voting Plan, covering the parties to the Municipal Agreement, is filed with the county clerk of the county in which the municipalities are located.

Not less than 45 days before the first early voting day allowed by statute, the coordinator will be responsible for providing the Secretary of State any changes made to a previously submitted Early Voting Plan that affect the locations, dates, and hours of operation for each joint early voting site operated by the participating municipalities. This ensures that the correct information is posted on the Michigan Voter Information Center (MVIC) portion of the Department of State's website.

Plan Coverage: Municipal Agreement

Coordinator of Municipal Agreement:

Name of Coordinator	Position	Email Address	Phone Number
Deanna Robson	Howell City Clerk	drobson@cityofhowell.org	(517) 540-6723

Municipality 1:

Name of municipality	Clerk of municipality	Number of precincts in municipality	Number of registered electors in municipality
Howell City	Deanna Robson	2	7,830

Municipality 2:

Name of municipality	Clerk of municipality	Number of precincts in municipality	Number of registered electors in municipality
Howell Township	Sue Daus	2	

Municipality 3:

Name of municipality	Clerk of municipality	Number of precincts in municipality	Number of registered electors in municipality
Cohoctah Township	Barb Fear	1	2,833

Early Voting Location Information:

	Early voting site #1	Early voting site #2	Early voting site #3
Location of site	Howell City Hall	N/A	N/A
Municipalities served at site	Howell City, Howell Township, and Cohoctah Township	N/A	N/A
Number of Election Workers at site	5-7	N/A	N/A
Is this an EV site for all 9 days of Constitutionally-required early voting? (Y/N)	Yes	N/A	N/A
Hours for 9 days of Constitutionally-required early voting	7:00 a.m. – 3:00 p.m. everyday	N/A	N/A
How many (if any) additional days of early voting will be provided at this site?	0	N/A	N/A
Hours for any additional days of early voting	0	N/A	N/A
Is this site ADA compliant?	Yes	N/A	N/A
In selecting this site, did you take into account expected turnout, population density, public transportation, accessibility, travel time, travel patterns, and any other relevant considerations?	Yes	N/A	N/A

Early Voting Equipment Information:

	Early voting site #1	Early voting site #2	Early voting site #3
Number of tabulators at site	1	N/A	N/A
Municipality responsible for providing tabulators	Howell City	N/A	N/A
Number of early voting poll book laptops	1	N/A	N/A
Municipality responsible for providing early voting poll book laptops	Howell City	N/A	N/A
Clerk responsible for taking the necessary steps to set up the early voting poll book laptops	Deanna Robson	N/A	N/A

Board of election commissioners responsible for testing equipment	Howell City	N/A	N/A
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EXHIBIT B: SITE SUPERVISORS

Early Voting Site Supervisors:

	Supervisor at Early voting site #1	Supervisor at Early voting site #2	Supervisor at Early voting site #3
Early Voting Day 1	Deanna Robson	N/A	N/A
Early Voting Day 2	Sue Daus	N/A	N/A
Early Voting Day 3	Susie Jarson	N/A	N/A
Early Voting Day 4	Tanya Davison	N/A	N/A
Early Voting Day 5	Tracey Litz	N/A	N/A
Early Voting Day 6	Barb Fear	N/A	N/A
Early Voting Day 7	Sue Daus	N/A	N/A
Early Voting Day 8	Tanya Davison	N/A	N/A
Early Voting Day 9	Deanna Robson	N/A	N/A

Describe the communication strategy for informing electors of their opportunity for early voting:

We will be going through printing systems to send each elector of the City, and Townships notice of the Early Voting site, which will include the location and address of the site, the hours of operation for each day it is offered. Each Clerk will also post the information on their jurisdiction’s website and/or social media page if applicable. The notices will also be posted at each Clerk’s office.

EXHIBIT C: 2025 ADDITIONS TO MUNICIPAL AGREEMENT

20. 2025 Additions:

20.1 The days and hours specified in this Agreement apply only to state and federal elections.

20.2 Once the life of the current election equipment has been concluded, Howell City Clerk’s Department will purchase the new required election equipment to be specifically and solely designated for Early Voting. Costs will be shared equally among the three participating municipalities. The equal shares of the cost of the equipment, as well as additional costs listed below, will be reimbursed by the Townships within five Early Voting cycles over the estimated 10 year life of the equipment. Howell Township and Cohoctah Township will be billed 1/5 of the cost every two years (1/3 of the Early Voting costs for the two year election cycle). Additional costs may consist of but are not limited to: equipment

maintenance, testing, and required upgrades (equipment for which this references includes tabulator, printer, toner, ballot on demand, ballot box, etc.); all Early Voting election supplies; and any other Early Voting election-related costs.

20.3 All election equipment will be stored securely, in compliance with State of Michigan election laws, at Howell City Hall until after the release of the election. Once the election is certified and released, each Clerk of this agreement will collect the property that belongs to their jurisdiction, including ballots, applications to vote, etc.

20.4 Due to the different rates election inspectors are paid per municipality, each municipality is responsible for paying the election inspectors from their list of inspectors who work early voting.

10D

Monthly Permit List

09/02/2025

1/3

ADD REU

Permit #	Applicant	Address	Fee Total	Const. Value
PREU25-002	JAKUBOWSKI JASON A & JACLYN	2091 OAK GROVE RD	\$8992.93	\$0.00
Work Description: 1 Sewer REU - District #8 - \$8,992.93				

Total Permits For Type: 1
Total Fees For Type: \$8992.93
Total Const. Value For Type: \$0.00

Commercial Land Use

Permit #	Applicant	Address	Fee Total	Const. Value
P25-165	DWAYNE COMBS	1800 N BURKHART	\$150.00	\$0.00
Work Description: Two Cargo Containers 8'W X 40" D X 9'6" H. Painted black wood screened fence 10'				
P25-169	RENOVATIONS ROOFING & REMODELING, IN & REMODELING, IN	ENGLISH GARDENS	\$50.00	\$0.00
Work Description: Tear off and re shingle Building 4- units 664, 668, 670, 672, 674, 676, 682, 684, 686, 688, 690, 692 Old English Circle.				
P25-170	RENOVATIONS ROOFING & REMODELING, IN & REMODELING, IN	ENGLISH GARDENS	\$50.00	\$0.00
Work Description: Tear off and re-shingle building 7- Units 568, 570, 572, 574, 576, 578, 584, 586, 588, 590, 592, 594 Old English Cir.				
P25-171	RENOVATIONS ROOFING & REMODELING, IN & REMODELING, IN	ENGLISH GARDENS	\$50.00	\$0.00
Work Description: Tera off and Re- shingle Building 10- Units 593, 595, 597, 599, 601, 603, 609, 611, 613, 615, 617, 619, Old English Circle				

Total Permits For Type: 4
Total Fees For Type: \$300.00
Total Const. Value For Type: \$0.00

Residential Land Use

Permit #	Applicant	Address	Fee Total	Const. Value
P25-175	A-BETTER EXTERIOR, LLC	4109 W ALLEN RD	\$10.00	\$0.00
Work Description: Remove and re-shingle house and attached garage				
P25-178	C & D FENCE & D	3657 AMBER OAKS DR	\$50.00	\$0.00
Work Description: 4 ' high chain link fence black vinyl coated inside property line.				
P25-179	LOCKHART ROOFING	2136 ARMOND RD	\$10.00	\$0.00
Work Description: Tear off and re-roof complete house with shingles using ridge vents.				
P25-176	JIMS ROOFING AND CONSTRUCTION	5183 BYRON RD	\$10.00	\$0.00

Work Description: Remove existing shingles, replace with snap-lock standing seam metal

P25-180	BARBASH MARSHEL LEE AND ANGELA	4211 CRANDALL RD	\$75.00	\$0.00
	Work Description: 12' x 12' chicken coop with 12' x 24' chicken run			
P25-166	RENEWAL BY ANDERSEN - Store 92	4980 CRANDALL RD	\$10.00	\$0.00
	Work Description: Garage window			
P25-183	KOTT RYAN AND EMILY	5170 CRANDALL RD	\$50.00	\$0.00
	Work Description: 4' cattle fence with two gates, one 14', one 16'.			
P25-184	KOTT RYAN AND EMILY	5170 CRANDALL RD	\$75.00	\$0.00
	Work Description: 30' x 45' accessory structure, 20' high			
P25-167	RENEWAL BY ANDERSEN - Store 92	78 FORDNEY PL	\$10.00	\$0.00
	Work Description: New windows- 8 windows, 1 patio door			
P25-181	On Top Roofing	1050 FOX HILLS DR	\$10.00	\$0.00
	Work Description: Tear off and re-roof house and attached garage roof			
P25-182	Ambia Energy LLC	1140 HENDERSON RD	\$10.00	\$0.00
	Work Description: 11.89 kw residential solar system to be installed on roof			
P25-174	C & D FENCE & D	3048 IVY WOOD CIR	\$50.00	\$0.00
	Work Description: 4' Black chain link fence inside the property lines			
P25-177	Ambia Energy LLC	4655 OAK GROVE RD	\$10.00	\$0.00
	Work Description: 17.82 kw residential solar system to be installed on roof with a new 125 A main service panel			
P25-173	SUPERIOR CUSTOM HOMES	1074 RIVER LINE DR	\$50.00	\$0.00
	Work Description: 12' X 32' wood deck			
P25-185	SUPERIOR CUSTOM HOMES	1074 RIVER LINE DR	\$50.00	\$0.00
	Work Description: 8' X 18' Trex deck on front of home			
P25-172	SUPERIOR CUSTOM HOMES	4730 SPRING CREEK DR	\$50.00	\$0.00
	Work Description: 12' X 12' Trex deck with treated wood frame with fully enclosed skirting			

Total Permits For Type:	16
Total Fees For Type:	\$530.00
Total Const. Value For Type:	\$0.00

Sewer Connection

Permit #	Applicant	Address	Fee Total	Const. Value
PWS25-119	D'ANGELO BROTHERS INC	195 E HIGHLAND RD	\$5000.00	\$0.00
	Work Description: Install DH 071-93 Sipler and connect to sewer			
PWS25-118	JAKUBOWSKI JASON A & JACLYN	2091 OAK GROVE RD	\$5000.00	\$0.00
	Work Description: 1 sewer connection fee			

Total Permits For Type:	2
Total Fees For Type:	\$10000.00
Total Const. Value For Type:	\$0.00

Grand Total Fees:	\$19,822.93
Grand Total Permits:	23.00

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
3408 CHERYL DR Complaint	MELTON HAROLD D &	4706-14-401-029	02/10/2025	PUBLIC - EMAIL	OPEN - COMPLANT RECEIVE
Has 3 junk cars, junk boat, junk camper, and at least 80 yards of debris scattered in his backyard.					

Comments

- 2.10.25 - Complaint received.
- 2.11.25 - Site visit completed.
- 2.12.25 - Letter sent to owner.
- 2.18.25 - Owner came into the Township and discussed the violations. The owner has agreed to a schedule to remediate the violations.
- 3.31.25 - Site visit completed, no visible change.
- 4.30.25 - Site visit completed, one vehicle no longer on site
- 5.15.25 - Spoke to homeowner, is requesting extension until July 1st to get the property in compliance. Letter sent to owner RE agreement
- 6.16.25 - Site visit completed, photos attached.
- 6.16.25 - Contacted owner for update, boat has been removed from the property, working on dismantling and scrapping the camper, will be removing the Cadillac, and the truck or proving that it is in active service.
- 7.1.25 - Site visit completed, one car, one truck, and the camper are still on site. Spoke to homeowner, request to extend the deadline was denied, spoke about steps moving forward and expectations on getting the issues remediated.
- 7.2.25 - Issued ticket #0206. If property is in compliance by July 31st Twp will waive this ticket.
- 7.21.25 - Site visit completed, photos attached.
- 7.24.25 - Spoke to owner, camper has been removed from the site. Truck will be going to family member, Cadillac is for sale. Agreed that if the truck was gone by the 31st would be willing to allow a reasonable amount of time to try and sell the Cadillac. Will check after the 31st on status of the truck.
- 7.31.25 - Spoke to owners, confirmed prior conversation
- 8.4.25 - Spoke to owner, confirmed prior conversation
- 8.4.25 - Site visit completed, owner invited us to verify that items had been taken care of as agreed to. Photos attached of truck in the barn and camper has been removed.

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
5704 CRANDALL RD Complaint	JEWETT RICHARD L &	4706-05-200-004	11/25/2024	PUBLIC - EMAIL	OPEN - COMPLANT RECEIVE
A person is living in an RV in the back of the property against Township Ordinance.					

Comments

- 12.10.24 - Site visit completed. RV is located in the back of the property. Letter sent to owner.
- 1.27.25 - Site visit completed. No visible change. Letter sent to owner.
- 2.11.25 - Requested additional information from complainant
- 3.10.25 - January letter returned unclaimed.
- 3.11.25 - December letter returned unclaimed.
- 3.31.25 - Site visit completed. New letter mailed out.
- 4.7.25 - Copy of letter given to homeowner. Spoke to homeowner - admitted that someone is living in the RV. Follow up letter sent to owner.
- 4.14.25 - Spoke to homeowner on the phone. Spoke to Jake at LCHD on the phone, they received a complaint about sewage being discharged onto the ground from one of the RVs. Spoke to person staying in the RV (Wes Gray) on the phone. Jake from LCHD and I made a visit to the site, spoke to Wes. Wes understands that he cannot live in an RV on the property. We agreed to 30 days to remove his things from the site.
- 4.30.25 - Site visit completed, Wes appears to be working on getting his things removed.
- 5.14.25 - Spoke to the homeowner, Wes moved some things but has started building a new trailer. Owner will call the Sheriff's Department to understand her options to get Wes removed from her property.
- 5.19.25 - Spoke to Wes, he has removed a lot of stuff but would like until June 1, 2025 to remove the rest of his stuff. He will provide receipts for the dumpster that he used. Twp will make a site visit and confirm that progress has been made. If progress has been made then we are willing to extend deadline to June 1.
- 5.19.25 - Site visit completed, some clean up has taken place, photos attached. Spoke to homeowner, admits a lot of work has been done and has no issue with Wes's request to extend deadline to June 1. Letter sent to owner to confirm same.
- 06-02-25- MH- Spoke with Wes and he doesn't have any where to go, fractured his hand and hurt his back moving stuff off the property. He is still trying to move stuff off the property. Jonathan is out of the office so I let him know he would be contacted when he returns.
- 6.12.25 - Spoke to Wes, said he has hurt his hand but still intends to remove his things from the property. We agreed to an extension to July 31st for all things to be removed from the property, no further extensions will be granted for any reason. Will prepare letter to owners RE same.
- 6.16.25 - Site visit completed, some changes have been made, photos attached.
- 7.21.25 - Site visit completed, photos attached.
- 8.4.25 - Site visit completed, Wes has not removed his belongings from the property, still living in the RV. Spoke to owner. Personally issued MCI Citation ticket #0162 to Denise Stach. Personally issued MCI Citation ticket #0163 to Wes Gray.

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
4141 W GRAND RIVER A Complaint House is neglected, building unsafe, junk in yard.	TONON CHIARINA S	4706-20-400-012	09/24/2024		OPEN - COMPLANT RECEIVE

Comments

- 9.24.24 - Contacted Livingston County Building Department RE performing dangerous building inspection.
- 10.3.24 - Received LCBD determination letter. Contacted Spicer RE Dangerous Buildings Hearing Officer availability. Spicer does not currently have availability to perform these duties.
- 10.17.24 - Letter sent to owner.
- 12.19.24 - No response received. Second letter sent to owner with tracking.
- 1.9.25 - Spoke to owner, is getting quotes from companies to demolish the structures. Provided contact information to Township and will stay in touch with progress reports.
- 1.27.25 - Violation still present.
- 3.31.25 - Site visit completed, violation still present, no visible change
- 4.30.25 - Site visit completed, violation still present, no visible change, will reach out to owners
- 5.7.25 - Left message for owner
- 5.9.25 - Received voicemail from owner, they are currently working through asbestos testing, getting the site taken care of in 4-6 weeks
- 5.14.25 - Spoke to the company that will be performing the demolition and discussed the permitting process
- 6.16.25 - Site visit completed, no change
- 8.6.25 - Demolition permit application received.

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
3265 W GRAND RIVER A	AMERICAN LEGION P	4706-28-200-010	05/21/2024		OPEN - COMPLANT RECEIVE

Complaint

Starting to add more parking on adjacent lot owned by MDOT without permits.

Comments

4.25.24 - Received call regarding work being done by American Legion. Site visit, verified work was underway. Contacted MDOT RE approval.

5.21.24 - Site visit completed, violation still present. Sent letter to American Legion.

6.18.24 - Site visit. More work has been completed including installing gravel in excavated area and a tent and fencing has been erected next to gravel area on MDOT property. Letter sent to American Legion.

8.1.24 - Site visit completed. Tent and fencing have been removed, large pile of dirt has been removed, additional gravel parking area still on MDOT property.

9.4.24 - Site visit completed. Violation still present. Posted Notice of Violation Ticket to front door, mailed a copy of the violation. Ticket #: 0202

9.4.24 - Phone conversation with Commander Laura Goldthwait. Requested letter explaining the violation and steps moving forward. Mailed to Legion, emailed to Laura, attached.

9.12.24 - Received correspondence from Legion's attorney denying all responsibility. Documents provided to Township's attorney. Township's attorney has contacted Legion's attorney.

10.8.24 - Site visit completed. Photos of Legion using the additional parking attached.

12.10.24 - Site visit completed. Christmas trees located in additional parking area and land east of building. Letter sent regarding temporary uses requiring permits.

1.27.25 - No change to property

3.31.25 - No change to property

4.30.25 - No change to property

6.16.25 - Site visit completed, photos attached, tent and fencing have been installed by the Legion on MDOT Property, no change to the additional parking area

7.30.25 - Received request for fence permit. Permit denied due to open zoning violation. Received correspondence from Legion's attorney.

8.4.25 - Sent email to Legion's attorney. Received reply from Legion's attorney.

8.13.25 - Received correspondence from Trustee Bob Wilson. Emails RE fence permit. Email to Legion's attorney RE Twp files lacking proof of permit for existing fence and patio, requested Legion to provide those approvals if they are in their possession so Twp file can be updated.

8.19.25 - Emails RE fence permit. Email from Twp Attorney to Legion's attorney.

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
3590 W GRAND RIVER Complaint Zoning Violations:Outdoor storage without screening, setback issues, parking not hard surfaced, no sign permit.	HASLOCK PROPERTIE	4706-28-100-024	05/06/2024		OPEN - FIRST LETTER SENT
Comments 5.13.24 - Violation letter to Occupant returned. 5.20.24 - Received phone call from owner. Will be preparing a site plan to take before the Planning Commission for approval. 6.20.24 - Received phone call from owner, discussed site plan requirements. 9.4.24 - Sent letter to owner RE site plan progress. 9.12.24 - Spoke to owner, Engineer has site plans almost complete. Will submit for review in the near future. 2.27.25 - Spoke to owner, Engineer will be submitting plans in the next week or two. 3.31.25 - Site visit completed, violations still present 4.30.25 - Site visit completed, violations still present 5.1.25 - Property owner turned in site plan. Currently considering if they would like to schedule a pre-conference prior to formally submitting the site plan. 6.9.25 - Spoke to the owner about next steps to move the site plan forward, owner is considering pairing down what has been proposed. 6.16.25 - Site visit completed, photos attached. 7.21.25 - Site visit completed, photos attached. 8.11.25 - Owner stopped in to discuss the site plan, will get the site plans printed out and submitted for review.					
5057 WARNER RD Complaint LARGE AMOUNT OF JUNK AND LITTER IN THE YARD.	HARTER EDWARD H	4706-19-200-005	03/14/2022	PUBLIC/ EMAIL	OPEN - SECOND LETTER SEN
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. 1.9.2024 did a site vist there has been no progress made on the clean up. 1.11.2024 Finial letter sent. 3.20.24 - Site visit. No remediation of issues has taken place. Photos attached. 3.25.24 Spoke to owner. Owner is working on cleaning up the property, has dumpsters being delivered, scrap is in piles and ready to be taken to the scrap yard. Has requested 3 months to get the property cleaned up. Letter sent in confirmation of agreement. Scheduled visit for June 25th. 4.23.24 - Site visit. Violation still present. Scheduled reinspection.					

Code Enforcement List

09/02/2025

Address	Owners Name	Parcel Number	Date Filed	Origin	Status
5.20.24					- Site visit. Work has been started. Violation still present. Scheduled reinspection.
6.18.24					- Site visit. Violation still present, no evidence of continued clean up activity. Will reinspect on June 25th as agreed.
6.25.24					- Site visit. Minimal changes to site, violation still present. Letter sent to owner.
8.1.24					- Site visit completed. Owner still working on clean-up.
9.4.24					- Site visit completed, spoke to homeowner. Owner claims to have back of property nearly complete. Dumpster to be arriving next week, neighbors helping to remove scrap in the next few days.
10.8.24					- Site visit completed. No evidence of activity. Final violation letter sent to owner.
11.6.24					- Site visit completed. No evidence of activity. Will check property on 11.14.24 per letter.
11.14.24					- Site visit completed. No evidence of activity. Ticket number 0204 issued. Ticket mailed to homeowner 11.18.24.
12.4.24					- Spoke to homeowner. He will be completing a clean-up schedule and providing it to the Township. If the schedule is followed and clean-up of property is achieved ticket will be waived.
12.10.24					- Schedule has not been provided to Township. Site visit completed, no change.
1.27.25					- Site visit completed, no change. Schedule has not been provided to Township. Final violation letter sent to owner.
2.3.25					- Received phone call from owner's wife, owner is currently in jail. By February 24th they will contact the Township to discuss deadlines for removing the junk from the site. Letter sent to owner to confirm same.
2.24.25					- Spoke to owner's wife.
2.28.25					- Spoke to owner's wife, came to agreement on clean up schedule. Letter on agreement sent to owner.
3.17.25					- 2.28 letter returned. Mailed out letter again.
3.21.25					- Homeowner left message stating that all scrap metal has been removed, two vehicles will be removed this week. We may stop by any time to see the progress.
3.31.25					- Site visit completed, violation still present
4.30.25					- Site visit completed, violation still present. May 4th is the clean-up deadline, will make site visit Monday May 5th to check status.
5.7.25					- Site visit completed, violation still present. Posted ticket #0159 to the structure, filed ticket with the District Court and requested an informal hearing, mailed copy of ticket to owner.
5.19.25					- Received information from District Court setting formal hearing date. Contacted the court to switch to an informal hearing as originally requested.
6.10.25					- Called Court RE informal hearing date, Court's system indicated that the ticket had been paid and closed.
6.16.25					- Site visit completed, no apparent change, photos attached. Ticket filed with Court - requested informal hearing, ticket posted to structure and mailed to owner.
7.16.25					- Magistrate refused to hear the case, claimed he did not have the authority for injunctive relief, ticket dismissed.
7.21.25					- Site visit completed, no apparent change, photos attached. Ticket 0161 filed with the Court requesting formal hearing. Ticket posted to structure and mailed to owner.
7.29.25					- Formal Court hearing scheduled.

Records: 6

Population: All Records

10E

Monthly Activity Report for August 2025 – Assessing Dept/Brent Kilpela

MTT UPDATE:

Howell 70 West 36 Equities LLC, Howell Equities LLC, Howell Patricia Lane Equities LLC, et al v Howell Township: A stipulation for 2025 has been entered for a consent judgement. The Michigan Tax Tribunal has accepted the consent judgement. This resulted in a loss of \$5,450 in property taxes to the Township. The loss in revenue was less expensive than hiring an appraiser. With no guarantee of getting a better outcome. I am confident that the new ownership will persevere in the changing retail market.

Chestnut Woods LLC v Howell Township: Answer to petition filed on July 30, 2025. Waiting for Michigan Tax Tribunal schedule. Reached out to opposing counsel to get financial statements.

Chestnut Crossing LLC v Howell Township: Answer to petition filed on July 30, 2025. Waiting for Michigan Tax Tribunal schedule. Reached out to opposing counsel to get financial statements.

SMALL CLAIMS TRIBUNAL:

No Open Appeals

ASSESSING OFFICE:

ASSESSOR: Completed my 20 required hours of continuing education. This year I was able to attend classes that were relevant to current valuation appeals. Each year the State Tax Commission decides on requirements to renew certification for the following year. Next year my requirement will again be 20 hours. Carol Makushik my Deputy Assessor will need a specific 4-hour class to retain her certification. These requirements are not only good for keeping Assessing departments abreast of changes in the profession but also for networking with other Assessing colleagues.

OTHER: Working on pre audit items for the annual financial audit.

10H

DRAFT

**HOWELL TOWNSHIP PLANNING COMMISSION
REGULAR MEETING MINUTES**

3525 Byron Road Howell, MI 48855

August 26, 2025

6:30 P.M.

MEMBERS PRESENT:

Robert Spaulding	Vice Chair
Mike Newstead	Secretary
Tim Boal	Board Representative
Chuck Frantjeskos	Commissioner
Matt Stanley	Commissioner
Sharon Lollo	Commissioner

MEMBERS ABSENT:

Wayne Williams Chair

ALSO IN ATTENDANCE:

Township planner Paul Montagno, Guest Speakers John Mills and Rick VanGilder, Mark Juett from Outside Storage, Scott Bell from Lapham Associates, Patrick Cleary from Boss Engineering and Zoning Administrator Jonathan Hohenstein

Vice Chairman Spaulding called the meeting to order at 6:30 pm. The roll was called. Vice Chairman Spaulding requested members rise for the Pledge of Allegiance.

APPROVAL OF THE AGENDA:

Motion by Boal, **Second** by Frantjeskos, **“To approve the agenda, however I would like to make a minor adjustment to it under 12A if we could switch numbers one and two.”** Motion carried.

APPROVAL OF THE MEETING MINUTES:

July 22, 2025

Motion by Boal, **Second** by Frantjeskos, **“Approve the regular meeting minutes for July 22, 2025.”** Motion carried.

August 12, 2025

Motion by Newstead, **Second** by Boal, with a friendly amendment by Spaulding **“To approve the minutes from the Special Meeting August 12, 2025 with a change to all “like” conditions are satisfactory.”** Motion carried.

CALL TO THE PUBLIC

None

ZONING BOARD OF APPEALS REPORT:

None

TOWNSHIP BOARD REPORT:

Draft minutes are included in the packet.

ORDINANCE VIOLATION REPORT:

Report in packet. Commissioner Lollo questioned violation of Haslock property. Board Representative Boal questioned violation on 5704 Crandall Rd.

SCHEDULED PUBLIC HEARINGS:

None

OTHER MATTERS TO BE REVIEWED BY THE PLANNING COMMISSION:

- A. Legal Update- Information for Commission's review

BUSINESS ITEMS:

- A. Old Business:
 - 1. Renewable Energy Ordinance- Including Invited Guest Speakers: John Mills and Rick VanGilder. John Mills spoke on uses of energy, letters of introduction that he received from different solar companies and answered questions. Vice Chair Spaulding questioned the option agreement and asked if he has any current agreements with solar companies in Howell Township, if they can connect directly to the existing power grid and if Detroit Edison/Consumers Energy are obligated to buy that power or do they work separate agreements with utility companies. Commissioner Lollo questioned who is responsible for turning the property back to its original condition. Board Representative Boal questioned how much energy would be produced with community solar which is considered parcels under 50 acres. Rick and Ryan Vangilder spoke on their experience with solar farms and the financial benefits to farmers. Board Representative Boal questioned if they have been approached by developers for Agri-solar, a mixed use of solar energy and farming. Commissioner Frantjeskos questioned the damage to soil when the panels are removed. Discussion followed. Township Planner Montagno gave an update on the Renewable Energy Ordinance changes. Board Representative Boal questioned the noise decibels allowed to a property line. **Motion** by Newstead, **Second** by Stanley, **"To recommend to Township Board, approval of the Renewable Energy Ordinance with the change discussed at the August 26, 2025 Planning Commission meeting."** Motion carried.
 - 2. Mark Juett, PC2025-09, 4706-28-100-071, Vacant Hydraulic Dr., Final Site Plan Review- Planner Montagno gave an overview of the project proposed and answered questions. The site will be for contractor equipment and material storage yard in the Industrial Flex Zone District (IF). The applicant has addressed comments and requirements from the Preliminary Site Plan Review with one outstanding item regarding screening of outdoor storage Section 12.02. Applicant Mark Juett answered questions and spoke on his opinion of evergreen trees vs maple trees for screening which was proposed in the Preliminary Site Plan. Vice Chair Spaulding questioned the tree spacing of the Crimson King Maple trees on the east property line. Commissioner Lollo spoke in favor of evergreen trees for screening and questioned the time frame storage containers will need to be painted. Discussion followed. **Motion** by Newstead, **Second** by Lollo with an amendment, **"To recommend approval for Mark Juett PC2025-09, 4706-28-100-071 vacant Hydraulic Dr., final site plan review with the changes discussed at the August 26th Planning Commission meeting to include changing the maple trees to evergreen trees and to include all findings included in the Engineer's report dated August 19, 2025."** Motion carried 5-1.

3. Portable Storage Container and Cargo Container Ordinance- Planner Montagno gave an overview of changes to the ordinance. Changes were made for shipping facilities to have no limitation on number of shipping containers in the Industrial (I) and Industrial Flex (IF) districts but not permanent on-site storage facilities. Clarification was added to exclude cargo containers from accessory buildings in section 14.07 and residential accessory structures under 200 Sq ft. will be required to be located in the rear or side yard. Discussion followed. **Motion by Boal, Second by Frantjeskos, "To recommend to the Township Board the proposed zoning ordinance amendments for the portable storage containers per the Planner's report dated August 20, 2025."** Motion carried.

B. New Business:

1. Ghraib Real Estate Holdings, PC2025-12, 4706-21-100-050, 2820 N. Burkhardt Rd., Preliminary Site Plan Review- Township Planner Montagno gave an overview of the project. It is a multi-family project in the multi-family zoning district on Burkhardt Rd. They are proposing 26 two-bedroom units and 2 three-bedroom units, it will be a senior site but not a senior facility. There will be two parking spaces for each unit. This would be phase two on approximately six acres, first phase has been existing since 2015. Requirements would be a landscaping cost estimate and narrative that services proposed will not require a Special Land Use Permit. Commissioner Frantjeskos questioned if the Township has received reports from the Fire Authority and Drain Commissioner. Applicant Buolus Paul Ghraib and Engineer Scott Bell with Lapham Associates answered questions and addressed the narrative. The facility will be for senior independent living and not run by the state. There will be a gazebo for gathering, small maintenance garage, a few buildings will include three bedrooms, possible nature trail, water and sewer and his discussion with the Drain Commissioner. Board Representative Boal questioned the gas line sign on the property and if there is an easement there, if this will be the last phase of the development and if there is an age limit or document that says it will stay senior living. Vice Chair Spaulding questioned if the sanitary and water come from back of the property or only Burkhardt Rd. Discussion followed. **Motion by Boal, Second by Newstead, "To approve PC2025-12, Parcel # 4706-21-100-050 a preliminary site plan contingent on the Planner's report, the Engineer's contingent on meeting the requirements of the planning report, the Engineer's report, the Drain Commissioner's report and the Fire Authority."** Motion carried.
2. Guided Mission Investments, PC2025-17, 4706-28-100-012, 1800 N. Burkhardt Rd., Temporary Use Request- Planner Montagno gave an overview of the proposed site plan for a Haunted House and Christmas event. The event will take place from September 26th through January 5th for Halloween, Christmas, and clean up. The proposal includes tents that would expand the building to make it longer. It was recommended to put up a barricade at one end to direct traffic away from any pedestrian activity, to comply with Fire Marshal report and to apply for a Temporary Sign Permit. Applicant Dwayne Combs answered questions regarding the event. Board Representative Boal questioned if the applicant had any concerns with recommendations from the Planner's report. **Motion by Boal, Second by Lollo with friendly amendments, "To approve Guided Mission Investments, PC2025-17, Parcel # 4706-28-100-012 subject to the conditions listed in the Planner's report dated August 7, 2025, with an expiration of January 5th 2026."** Motion carried.
3. Wrangler's Saloon, Request for Extension of Approved Site Plan- Patrick Cleary from Boss Engineering answered questions. Board Representative Boal questioned if they were still expecting to start the project this year. Discussion followed. **Motion by Boal, Second by Frantjeskos, "To**

approve the request for extension of the approved site plan previously passed for Wrangler’s Saloon for a one-year extension.” Motion carried

4. Soapy Bucket, Request for Extension of Approved Site Plan- Patrick Cleary from Boss Engineering spoke on some of the issues that have been causing delays in the project. **Motion** by Newstead, **Second** by Stanley, **“To recommend a one-year extension approved site plan for the Soapy Bucket.”** Motion carried.

Motion by Newstead, **Second** by Lollo, **“To excuse Chairman Williams absence today.”** Motion carried.

CALL TO THE PUBLIC:

None

ADJOURNMENT:

Motion by Newstead, **Second** by Newstead, **“To adjourn.”** Motion carried. The meeting was adjourned at 8:50 P.M.

Date

Mike Newstead
Planning Commission Secretary

Marnie Hebert
Recording Secretary

10J

Howell Township
Wastewater Treatment Plant Meeting
Meeting: August 20, 2025 10 am

Attending: Greg Tatara, James Aulette, Matt Hunt, Bob Wilson, Sue Daus, Jonathan Hohenstein

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

Tour of the Plant: This month's meeting was held at the plant. This allows the operators to provide the Committee members a tour of the plant and see the projects that have been approved and the plant's future needs. Board members had previously indicated an interest in taking a tour of the plant, so we extended invitations to those that have not yet taken a tour. Since two Board members sit on the WWTP Committee only one member could attend. Trustee Bob Wilson attended the meeting and took the tour of the plant.

Blower VFD: At the previous Board meeting we discussed methods to reduce electricity consumption in the instances when two blowers are needed and the possibility of adding another VFD to the second blower. In our discussions James indicated that if a second blower is needed it would run at its highest level and the first blower with the VFD would be modulated as needed. Greg said the only time that another VFD would be needed was if the plant had constant dissolved oxygen monitoring and the programming to allow our SCADA system to change the blower's speed based on the readings. We currently do not have such a system, but if the plant ever got such a system MHOG would look into the need of an additional VFD.

Respectfully submitted,
Jonathan Hohenstein

Howell Township Monthly Wastewater Operations Report



Biosolids Removal

August 2025

Howell Township Wastewater System Operations Report August 2025

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- Attachment 1.2 - Plant Performance Summary
- Attachment 1.3 – EGLE Discharge Monitoring Report for July 2025
- Attachment 1.4 – Process Data
- Attachment 1.5 – Brighton Analytical Data
- Attachment 1.6 – Biosolids Correspondence from EGLE and Biosolids Hauling
- Attachment 1.7 – Blower #1 Removal
- Attachment 1.8 – Seepex Pump Plug and Painting of RAS Piping
- Attachment 1.9 – Kilowatt Hour Comparison for January and April 2025
- Attachment 1.10 – Wastewater Project Summary for 2025

Section 2 – Collection System Operation

- Attachment 2.1 – Written Pump Station Maintenance Summary
- Attachment 2.2 – Weekly Pump Station Inspection Data
- Attachment 2.3 – Monthly Miss Dig Log

Section 3 – Repairs and Capital Improvements

- Attachment 3.1 – August 2025 Capital Projects Cost and Status Summary
- Attachment 3.2 – New Development Log
- Attachment 3.3 – FY 2025 DPW Operations Budget After Audit
- Attachment 3.4 – FY 2025 DPW Fund Balance Returns by System

Section 1

Plant Operation

Howell Township Plant Operations

Summary for July Activities:

Wastewater Treatment: The Wastewater Treatment Plant (WWTP) processed a total of **10.88 million gallons (MG)** of wastewater in July with no permit violations. (*See Attachments 1.2 – 1.5*)

Preventative Maintenance: All scheduled monthly preventative maintenance tasks were completed as planned. These tasks are critical to maintaining the efficient and reliable operation of the WWTP.

Biosolids Hauling: Bio Tech completed the hauling of biosolids during the month. While hauling was in progress, Spencer Mathews from the State of Michigan visited the land application site for a biosolids audit. We also provided him with a tour of the plant and reviewed the past five years of biosolids reports. He had no issues with our operations or reporting. (*See Attachment 1.6*)

Clarifier: We met with contractors to obtain pricing for the necessary repairs on the south clarifier and are currently awaiting quotes.

Blower Motor #1: Blower Motor #1 seized up during operation. Since this is the only blower connected to a Variable Frequency Drive (VFD), we replaced it with the motor from Blower #3 to maintain proper aeration. We are currently awaiting a quote for a replacement motor. (*See Attachment 1.7*)

RAS Pump Start-Up: Seepex was onsite on July 22 to troubleshoot the new RAS pump. Upon inspection, we discovered that the inlet line was clogged with debris. After removing the obstruction, the pump was able to operate as intended and has been running smoothly since without any further issues. (*See Attachment 1.8*)

Energy Usage : One of the challenges with the Bioloac Basin Operation is maintaining dissolved oxygen (DO) levels sufficient to keep the nitrifying bacteria active to remove ammonia. When temperatures increase or biomass grows faster than wasting rates, our DO levels drop which can rapidly increase effluent ammonia levels. Therefore, when operator's process testing showing ammonia levels increasing, then two blowers are turned on to increase DO until wasting or temperatures moderate to reach a steady state situation. Running two blowers nearly doubles the energy usage for the plant, but is sometimes necessary. *See Attachment 1.9* for an example of how blower operation increases energy usage. Operator try to run only one blower as much as possible.

Plant Projects: It has been a good year in getting additional projects completed at the plant. *See Attachment 1.10* for a summary of the status of projects at the plan this year.

Process Summary:

- EQ Tank
 - Operating North Tank
 - 5 broken gate valves
- Influent Sampler:
 - Normal Operation

- Headworks:
 - Normal Operation
- FeCl₂ Chemical Room
 - Normal Operation
- Aeration Basin:
 - Replaced Blower Motor #1 with Blower Motor #3
- Junction Chamber:
 - Normal Operation
- RAS Building & Clarifier:
 - Seepex RAS Pump Working July 22– found clog in influent pipe
 - Waiting on Quotes from Contractors
- Sand Filters:
 - Normal Operation
- Post Aeration:
 - Normal Operation
- UV System:
 - Approved Quote for Rebuilt system
- Recycle Pump Station:
 - Normal Operation

Howell Township WWTP	
Plant Performance	Jul-25
HT WWTP Flows	
TOTAL MONTHLY EFF (MG)	9.93
TOTAL MONTHLY INF (MG)	10.88
Final Effluent Monitoring	
INF pH	6.93
EFF pH	7.01
INF NH3-mg/L	37.24
EFF NH3-mg/L	0.20
INF PO4-mg/L	7.26
EFF PO4-mg/L	0.39
INF TSS-mg/L	210.78
EFF TSS-mg/L	4.32
INF CBOD-mg/L	148.22
EFF CBOD-mg/L	0.69
<i>AVG.% NH3-N REMOVAL</i>	99.45%
<i>AVG.% TOTAL P REMOVAL</i>	94.68%
<i>AVG.% TSS REMOVAL</i>	97.95%
<i>AVG.% CBOD REMOVAL</i>	99.53%
<i>AVG.% OVERALL REMOVAL RATE</i>	97.90%
Chemical Used	
Ferric Gallons	1,693
Utilities	
Gas	1
Power KWH	46,240
Water Gallons	6,533
Sludge Processing	
Gallons Wasted	526,141
Gallons Hauled	
Weather Summary	
TOTAL PRECIPITATION	3.50
AVG DAILY PRECIPITATION	0.32
MAX DAILY	0.85

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

DAILY DISCHARGE MONITORING REPORT

Permit NO. MI0055727

Violations

NO. Parameter Limit

PARAMETER	FLOW	SUSPENDED SOLIDS		CBOD ₅			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	7 DAY	0-1				6.5	9.0
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	ng/L	lbs/day	ng/L	ng/L	ng/L	mg/L	mg/L	GEO MEAN	daily MAX	SU	SU	mg/l
Tuesday, July 1, 2025	0.3315			5.0	14	0.8		2.2	0.06		0.2	0.41	1.1												
Wednesday, July 2, 2025	0.3245			3.8	10	1.2		3.1	0.08		0.2	0.41	1.1												
Thursday, July 3, 2025	0.3166			3.8	10	1.0		2.6	0.05		0.1	0.45	1.2												
Friday, July 4, 2025	0.2693																								
Saturday, July 5, 2025	0.2713																								
Sunday, July 6, 2025	0.3080			5.8	15	0.6		1.5	0.11		0.3	0.38	1.0												
Monday, July 7, 2025	0.3288	4.4	12	3.6	10	0.6	2.2	1.6	0.11	0.2	0.3	0.34	0.9												
Tuesday, July 8, 2025	0.4394	5.9	18	12.4	45	0.8	2.3	2.7	0.07	0.2	0.3	0.51	1.9												
Wednesday, July 9, 2025	0.3642	5.8	18	3.4	10	0.6	2.0	1.8	0.05	0.2	0.2	0.37	1.1	0.50000	0.0000015			210	28						
Thursday, July 10, 2025	0.3155	6.0	19	4.8	13	0.7	1.9	1.8	0.05	0.2	0.1	0.38	1.0												
Friday, July 11, 2025	0.3214	6.0	19				1.9			0.2															
Saturday, July 12, 2025	0.3318	6.0	19				1.9			0.2															
Sunday, July 13, 2025	0.3151	5.5	17	3.2	8	0.5	1.9	1.4	0.07	0.2	0.2	0.41	1.1												
Monday, July 14, 2025	0.3427	5.4	17	3.2	9	0.7	1.9	1.9	0.69	0.5	2.0	0.37	1.1												
Tuesday, July 15, 2025	0.3278	3.7	10	4.0	11	0.6	1.7	1.7	0.04	0.5	0.1	0.35	1.0												
Wednesday, July 16, 2025	0.3394	3.6	10	3.0	8	0.7	1.7	1.8	0.03	0.5	0.1	0.38	1.1												
Thursday, July 17, 2025	0.3267	3.3	9	3.2	9	0.5	1.6	1.4	0.06	0.5	0.2	0.34	0.9												
Friday, July 18, 2025	0.3287	3.3	9				1.6			0.5															
Saturday, July 19, 2025	0.3172	3.3	9				1.6			0.5															
Sunday, July 20, 2025	0.3251	3.2	9	2.8	8	0.5	1.6	1.3	0.07	0.5	0.2	0.37	1.0												
Monday, July 21, 2025	0.3135	3.5	9	4.4	12	0.8	1.6	2.0	0.10	0.2	0.3	0.35	0.9												
Tuesday, July 22, 2025	0.3166	3.5	9	4.0	11	0.6	1.6	1.7	0.08	0.2	0.2	0.30	0.8												
Wednesday, July 23, 2025	0.3300	3.8	10	4.8	13	1.1	1.8	2.9	1.96	1.2	5.4	0.30	0.8												
Thursday, July 24, 2025	0.3345	4.6	12	7.0	20	1.1	2.2	3.2	0.72	1.6	2.0	0.39	1.1												
Friday, July 25, 2025	0.2973	4.6	12				2.2			1.6															
Saturday, July 26, 2025	0.3093	4.6	12				2.2			1.6															
Sunday, July 27, 2025	0.2878	4.8	13	3.6	9	0.6	2.2	1.3	0.10	1.6	0.2	0.43	1.0												
Monday, July 28, 2025	0.3097	4.9	13	5.0	13	0.7	2.2	1.7	0.08	1.6	0.2	0.42	1.1												
Tuesday, July 29, 2025	0.2832	4.6	12	2.6	6	0.6	2.1	1.3	0.07	1.6	0.2	0.40	0.9												
Wednesday, July 30, 2025	0.2951	4.3	11	3.2	8	0.6	1.8	1.4	0.04	0.5	0.1	0.43	1.1												
Thursday, July 31, 2025	0.3033	3.4	9	2.8	7	0.4	1.4	1.1	0.04	0.2	0.1	0.39	1.0												

NAME/TITLE OF PERMITTEE EXECUTIVE OFFICER OR AUTHORIZED AGENT: _____ SIGNATURE OF PERMITTEE EXECUTIVE OFFICER OR AUTHORIZED AGENT: _____
 Deputy Director: James Auletta

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

FROM: 7/1/2025
 TO: 7/31/2025

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	ft			GPD	GPD	1	2	3	GAS METER	
Tuesday, July 1, 2025	1.17		8.47			7	53	0.3	0.8	11,073		4.50	3.75	3.50	380	32450	1524019	
Wednesday, July 2, 2025	1.21		8.62			7	57	1.0	0.3	11,117		4.50	3.75	3.50	380	32459	1525572	1011.5
Thursday, July 3, 2025	1.21		8.53		420	6	49	1.5	0.8	11,057		4.50	3.75	3.50	380	32469	1526995	
Friday, July 4, 2025	1.21		8.75			7	57	0.8	0.5	11,126		4.50	3.75	3.50	380	32480	1526996	
Saturday, July 5, 2025	1.14		8.59			7	57	0.3	0.3	11,110		4.50	3.75	3.50	380	32488	1526996	
Sunday, July 6, 2025	1.49		8.52			6.5	53	0.5	0.3	11,040		4.50	3.75	3.50	380	32496	1526996	
Monday, July 7, 2025	1.08	0.12	8.51		400	6	49	0.8	0.8	10,929		4.50	3.50	3.50	380	32507	1526996	
Tuesday, July 8, 2025	1.00		8.80			7	57	0.5	0.5			4.50	3.50	3.50	380	32516	1528450	
Wednesday, July 9, 2025	1.09		8.73			6	49	0.5		10,758		4.50	3.50	3.50	380	32525	1529623	1012
Thursday, July 10, 2025	1.14		8.73			6.5	53	1.0		10,700		4.50	3.00	3.00	380	32534	1529624	
Friday, July 11, 2025	1.02		8.68			6.5	53	1.0				4.50	2.75	2.75	380	32542	1529624	
Saturday, July 12, 2025	1.17		8.58			6.5	53	1.0				4.50	2.50	2.50	380	32551	1529624	
Sunday, July 13, 2025	1.17		8.55			6.5	53	1.0		10,560		4.50	2.50	2.50	380	32560	1529625	
Monday, July 14, 2025	1.03		8.67			7	57	1.0		10,524		4.50	2.00	2.00	380	32574	1529625	
Tuesday, July 15, 2025	1.00		8.66			7	57	1.0		10,535		4.50	3.00	2.75	380	32583	1529626	
Wednesday, July 16, 2025	1.04		8.61			7	57	1.0		10,527		4.50	3.00	3.00	380	32598	1529626	
Thursday, July 17, 2025	0.98		8.87			6	49	1.0		10,527		4.50	3.00	3.00	380	32612	1529627	
Friday, July 18, 2025	1.00		8.87			8	65	1.0		10,524		4.50	3.00	3.00	380	32627	1529628	1012.5
Saturday, July 19, 2025	1.05		8.77			7	57	1.0		10,535		4.50	3.00	3.00	380	32640	1529628	
Sunday, July 20, 2025	1.08		8.81			8	65	1.0		10,529		4.50	3.00	3.00	380	32642	1529628	
Monday, July 21, 2025	0.94		8.77		490	8	65	1.0		21,128		4.50	3.00	3.00	380	32648	1529629	
Tuesday, July 22, 2025	0.94		8.73			7	57	0.8		20,992		4.50	2.75	2.50	380	32658	1530371	
Wednesday, July 23, 2025	0.92	2.00	8.75			7	57	0.5		10,427		4.50	2.75	2.50	380	32668	1530388	1013
Thursday, July 24, 2025	0.92	0.75	8.21		640	7.5	61	2.5		30,842		6.50	3.50	3.50	381	32678	1530391	
Friday, July 25, 2025	1.04	0.12	8.14			5.5	45	2.8		41,106		6.50	3.50	3.50	381	32693	1530392	
Saturday, July 26, 2025	1.20	0.08	8.21			7	57	1.0		20,451		6.50	3.50	3.50	381	32707	1530419	
Sunday, July 27, 2025	1.24	0.10	8.47			7	57	1.3		40,867		6.00	5.00	5.00	381	32724	1530551	
Monday, July 28, 2025	1.27		8.47		490	6	49	1.0		41,664		6.00	6.00	6.00	381	32739	1530552	
Tuesday, July 29, 2025	1.17		8.52			6	49	1.0		52,049		6.00	7.00	7.00	381	32754	1530653	
Wednesday, July 30, 2025	1.23		8.43			7	57	0.5		42,410		6.00	8.00	8.00	381	32770	1530701	1013.5
Thursday, July 31, 2025	1.12		8.69			6	49	0.8		21,034		7.00	9.00	9.00	381	32784	1531972	
AVG	1.11	0.53	8.60	#DIV/0!	488	6.74	55		1	18,791					1	46240	6533	
Total						209	1,693		4	526,141								

Monthly Influent Report

	WEATHER				RAW SEWAGE QUALITY								
	TEMP	PRECIP	Meter Total	TEMP	pH	cBOD ₅		Sus. Solids		TOTAL - P		NH ₃ - N	
	AIR TEMP F°	Inches	INF MGD	C°	SU	mg/l	LBS	mg/l	LBS	mg/l	LBS	mg/l	LBS
Tuesday, July 1, 2025	73	0.05	0.342509	20.5	7.1	148	423	216	617	6.0	17.0	35.1	100.3
Wednesday, July 2, 2025	66		0.351494	20.5	7.1	204	598	156	457	6.4	18.7	36.5	107.0
Thursday, July 3, 2025	67		0.327550	20.5	7.1	228	623	248	677	8.0	21.8	37.6	102.7
Friday, July 4, 2025	82		0.283438	20.6	7.1								
Saturday, July 5, 2025	85	0.25	0.305861	18.7	7.0								
Sunday, July 6, 2025	85		0.346386	20.1	7.0	183	529	164	474	6.0	17.3	35.9	103.7
Monday, July 7, 2025	67		0.342311	18.6	7.0	157	448	196	560	5.4	15.3	36.8	105.1
Tuesday, July 8, 2025	65		0.340803	18.1	7.0	116	330	172	489	7.6	21.6	39.8	113.1
Wednesday, July 9, 2025	69	0.70	0.392217	17.9	6.9	175	572	240	785	8.1	26.5	38.8	126.9
Thursday, July 10, 2025	68	0.85	0.367209	19.1	7.1	152	466	252	772	6.9	21.1	39.9	122.2
Friday, July 11, 2025	68		0.355508	19.4	7.1								
Saturday, July 12, 2025	82	0.05	0.368455	19.9	7.0								
Sunday, July 13, 2025	75	0.25	0.348012	20.2	6.8	153	444	176	511	6.4	18.4	36.1	104.8
Monday, July 14, 2025	65		0.360896	19.5	6.8	145	436	196	590	6.4	19.3	38.8	116.8
Tuesday, July 15, 2025	71		0.349917	19.6	6.9	157	458	508	1483	8.4	24.6	37.2	108.6
Wednesday, July 16, 2025	75		0.373706	20.1	6.7	108	337	148	461	8.3	26.0	37.3	116.3
Thursday, July 17, 2025	67		0.357034	20.3	7.5	114	339	132	393	5.9	17.6	36.7	109.3
Friday, July 18, 2025	62		0.360876	19.3	6.9								
Saturday, July 19, 2025	72		0.346739	19.1	6.8								
Sunday, July 20, 2025	69	0.45	0.354902	19.0	6.8	121	358	160	474	8.5	25.1	37.5	111.0
Monday, July 21, 2025	57		0.344685	18.4	6.9	107	308	132	379	6.2	17.8	37.3	107.2
Tuesday, July 22, 2025	63		0.337129	19.3	6.9	109	306	44	124	9.5	26.7	38.8	109.1
Wednesday, July 23, 2025	62		0.337080	18.4	6.9	137	385	228	641	8.1	22.7	36.3	102.0
Thursday, July 24, 2025	79		0.374314	20.6	7.0	140	437	292	912	7.8	24.3	37.4	116.8
Friday, July 25, 2025	74	0.40	0.359806	20.9	6.8								
Saturday, July 26, 2025	69		0.351806	22.3	6.7								
Sunday, July 27, 2025	77	0.10	0.353937	20.0	6.8	159	469	228	673	6.9	20.3	36.4	107.4
Monday, July 28, 2025	80		0.376992	20.6	6.8	160	503	192	604	6.3	19.7	36.5	114.8
Tuesday, July 29, 2025	73	0.30	0.365521	20.9	6.8	159	485	224	683	8.8	26.9	34.3	104.6
Wednesday, July 30, 2025	73		0.357266	20.4	6.8	122	364	176	524	7.7	23.1	37.2	110.8
Thursday, July 31, 2025	64	0.10	0.343814	19.3	6.9	155	444	368	1055	7.5	21.6	38.4	110.1
TL		3.50	10.88										
AVG	71.10	0.32	0.35	19.7	6.93	148.2	437.5	210.8	623.3	7.3	21.4	37.2	110.0

BRIGHTON ANALYTICAL - Howell WWTP

SAMPLE DAY	Chloride mg/L	Sulfate mg/L	FINAL EFF =	UNCORR	FIELD BLANK	
			0.5	0.5	0.2	0.2
			FINAL EFF	GRAB; UNCORR	FIELD BLANK	METH BLANK
			MERCURY (ng/L)	MERCURY (ng/L)	MERCURY (ng/L)	MERCURY (ng/L)
07/01/25						
07/02/25						
07/03/25						
07/04/25						
07/05/25						
07/06/25						
07/07/25						
07/08/25						
07/09/25	210	28	0.50	0.5	0.2	0.2
07/10/25						
07/11/25						
07/12/25						
07/13/25						
07/14/25						
07/15/25						
07/16/25						
07/17/25						
07/18/25						
07/19/25						
07/20/25						
07/21/25						
07/22/25						
07/23/25						
07/24/25						
07/25/25						
07/26/25						
07/27/25						
07/28/25						
07/29/25						
07/30/25						
07/31/25						

*g Not Required this Reporting Period



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
WATER RESOURCES DIVISION



PHILLIP D. ROOS
DIRECTOR

August 13, 2025

VIA EMAIL

James Aulette, Deputy Director, Wastewater Treatment and Collection
Howell Township Wastewater Treatment Plant
1222 Packard Drive
Howell, MI 48843

Dear James Aulette:

SUBJECT: Biosolids and PFAS Monitoring Results
National Pollutant Discharge Elimination System (NPDES)
Permit No. MI0055727
Designated Name: Howell Twp WWTP

On July 28, 2025, the Howell Twp Wastewater Treatment Plant (WWTP) submitted results to the Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), of a biosolids sample collected from the Howell Twp WWTP on May 15, 2025, for Per- and Polyfluoroalkyl substances (PFAS). The submittal was in accordance with the requirements set forth in the WRD's *Interim Strategy for Land Application of Biosolids Containing PFAS (Interim Strategy)* and the Residuals Management Program (RMP) Modification letter dated December 27, 2023, which became effective January 1, 2024, and part of the WWTP's approved RMP.

The laboratory results indicate that the PFAS analytes, Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA), concentrations in biosolids were 5.7 micrograms per kilogram ($\mu\text{g}/\text{kg}$) (parts per billion [ppb]) for PFOS and 2.4 $\mu\text{g}/\text{kg}$ for PFOA. Based on the analytical results for PFOS and PFOA in biosolids being 20 $\mu\text{g}/\text{kg}$ or below, no additional actions are required at this time and land application is approved to proceed as normal in accordance with the conditions of the Interim Strategy.

Please note the following PFAS requirements for Howell Twp WWTP when land applying bulk biosolids in Michigan:

- Provide the most current PFOS and PFOA analytical results and additional information specific to PFAS and biosolids in Michigan to landowners and farmers prior to the land application of biosolids. Information on notification requirements and sample templates can be obtained from [Michigan Biosolids PFAS-related information and links](#).

- Continue to collect a minimum of one (1) annual biosolids PFAS sample prior to initial land application each **calendar year**, unless otherwise notified by the WRD's Biosolids Program staff. **Submit all PFAS data to EGLE WRD via MiEnviro Portal a minimum of two weeks prior to land application.**
- Please note that beginning calendar year 2024, generators who wish to obtain and/or maintain EQ designation for biosolids, must have **combined** PFOS and PFOA concentrations below 20 µg/kg. To demonstrate compliance with this standard, samples must be taken quarterly. These requirements are in addition to, and do not supersede or replace, in any way, other requirements for EQ designation as defined in the state and federal biosolids regulations.

EGLE continues to support a source reduction approach to reducing PFAS concentrations in effluent and biosolids generated from municipal WWTPs. Information on sampling and investigating potential PFAS sources can be obtained at [Industrial Pretreatment Program \(IPP\) PFAS Initiative](#). This link contains numerous documents, including Frequently Asked Questions, Wastewater PFAS Sampling Guidance, and Recommended PFAS Screening and Evaluation Guidance.

This Biosolids PFAS Monitoring Report acknowledgment does not constitute a release or waiver of liability for compliance with your NPDES Permit; your NPDES Permit Application; or Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). Please be advised that if new PFAS information becomes available or new standards or requirements are implemented, the WRD may require additional actions in accordance with the NREPA and its administrative rules.

Thank you for protecting Michigan's public health and environment from these emerging pollutants. Should you need further information, please feel free to contact me at 517-257-0251 or SmithC186@michigan.gov.

Sincerely,

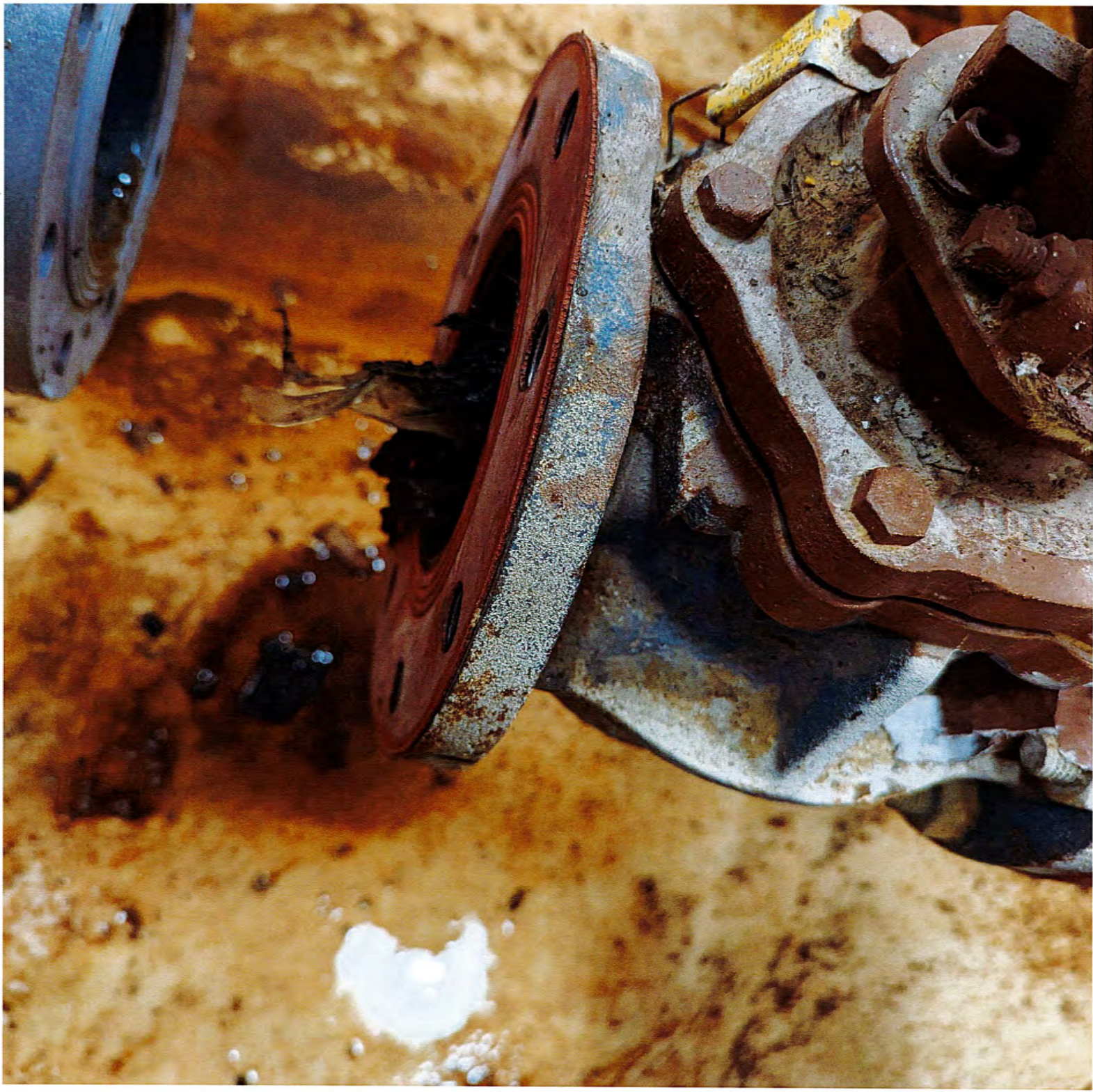


Christian Smith, M.S.
Environmental Quality Analyst
Emerging Pollutants Section
Water Resources Division
517-257-0251
SmithC186@michigan.gov

cc: Sarah Campbell, EGLE
Spencer Mathews, EGLE











CAUTION
HARD TO REACH

DANGER

CAUTION
DO NOT OPERATE
WITHOUT TRAINING
DANGER

KWH Comparison Summary – January vs. April 2025 Blower Operations

In January 2025, the wastewater treatment plant operated with one blower per day for nearly the entire month, totaling 261 blower-days. Energy consumption remained steady and relatively low, ranging from 30,260 to 30,521 KWH × 160, consistent with reduced aeration needs during colder weather and lower biological activity.

In April 2025, operations shifted significantly as the plant ran two blowers daily, totaling 410 blower-days—a 57% increase compared to January. This increase in blower usage resulted in higher energy consumption, with daily readings ranging from 31,373 to 31,771 KWH × 160. The higher energy demand was driven by increased biological activity and oxygen demand due to warmer seasonal temperatures.

JAN	KWH X 160		# of Blowers	APRIL	KWH X 160		# of Blowers
1/1/2025	30260		1	4/1/2025	31373	31373	2
1/2/2025	30268	8	1	4/2/2025	31389	16	2
1/3/2025	30276	8	1	4/3/2025	31403	14	2
1/4/2025	30286	10	1	4/4/2025	31418	15	2
1/5/2025	30294	8	1	4/5/2025	31432	14	2
1/6/2025	30302	8	1	4/6/2025	31447	15	2
1/7/2025	30311	9	1	4/7/2025	31459	12	2
1/8/2025	30317	6	1	4/8/2025	31473	14	2
1/9/2025	30328	11	1	4/9/2025	31488	15	2
1/10/2025	30338	10	1	4/10/2025	31503	15	2
1/11/2025	30347	9	1	4/11/2025	31516	13	2
1/12/2025	30354	7	1	4/12/2025	31526	10	2
1/13/2025	30364	10	1	4/13/2025	31538	12	2
1/14/2025	30371	7	1	4/14/2025	31550	12	2
1/15/2025	30379	8	1	4/15/2025	31569	19	2
1/16/2025	30388	9	1	4/16/2025	31586	17	2
1/17/2025	30397	9	1	4/17/2025	31599	13	2
1/18/2025	30406	9	1	4/18/2025	31611	12	2
1/19/2025	30414	8	1	4/19/2025	31622	11	2
1/20/2025	30421	7	1	4/20/2025	31639	17	2
1/21/2025	30430	9	1	4/21/2025	31654	15	2
1/22/2025	30441	11	1	4/22/2025	31668	14	2
1/23/2025	30450	9	1	4/23/2025	31681	13	2
1/24/2025	30459	9	1	4/24/2025	31692	11	2
1/25/2025	30467	8	1	4/25/2025	31704	12	2
1/26/2025	30473	6	1	4/26/2025	31717	13	2
1/27/2025	30480	7	1	4/27/2025	31733	16	2
1/28/2025	30488	8	1	4/28/2025	31745	12	2
1/29/2025	30499	11	1	4/29/2025	31758	13	2
1/30/2025	30509	10	1	4/30/2025	31771	13	2
1/31/2025	30521	12	2				
						410	
			261				

Howell Township WWTP Projects for 2025

Project	Notes
Replace Broken Diffusers in Aeration Basin	Completed
Install D.O. Probe in Aeration Basin	UIS needs to Install, need a quote for Township
New UV Unit	Approved
Clarifier and RAS Pump Startup	Completed
Replace Influent Sampler Shed	Completed
Replace Lights in Headworks, Blower Building and RAS Building	Completed
Install Bypass line in Post Aeration Tank	Need a quote from D'Angelo
Empty and Inspect South Clarifier	Completed
New Doors and Hardware at WWTP	Completed

Section 2

Collection System Operation

Howell Township Pump Stations

Summary for July Activities:

Pump Station Inspections: All pump stations were inspected on a weekly basis throughout the month of July to ensure proper operation and maintenance (Attachment 2.2).

Pump Station Status: Operations were successful during the month of July, with all stations functioning normally. The following pump stations were confirmed to be under normal operation:

- PS-71: Normal Operation
- PS-72: VFD Tripping Issues, question if related to construction nearby
- PS-73: Normal Operation
- PS-74: Normal Operation
- PS-75: Normal Operation
- PS-76: Normal Operation
- PS-77: Normal Operation, need to Pull Pump 1, high hours this past week
- PS-78: Normal Operation
- PS-79: Normal Operation

Pump Station 70
Howell Township
August 2025

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?	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
7/8/2024	10:25 AM	wd	6155.5	5863.0	67647	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	14.0	13.7	165.5	6.9	2.030	1.987	316.0	0.3	
7/15/2024	10:45 AM	JM	6175.0	5882.2	68052	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	19.5	19.2	168.3	7.0	2.780	2.737	405.0	0.2	
7/22/2024	10:21 AM	sl	6192.4	5899.5	68423	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	17.4	17.3	167.6	7.0	2.492	2.477	371.0	0.2	
7/29/2024	10:50 AM	JM	6208.6	5915.5	68773	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	16.2	16.0	168.5	7.0	2.308	2.279	350.0	0.1	
8/5/2024	1:45 PM	wd	6227.3	5934.2	68952	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	18.7	18.7	170.9	7.1	2.626	2.626	179.0	0.1	
8/12/2024	12:55 PM	bc	6244.8	5951.9	69544	515	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	17.5	17.7	167.2	7.0	2.512	2.541	592.0	0.2	
7/8/2025	9:50 AM	db	6988.8	6692.5	90317	527	NO	NO	YES	YES	NO	NO	NO	YES	NO	YES	FULL	17.2	17.2	191.8	8.0	2.152	2.152	377.0	0.2	
7/14/2025	1:56 PM	sl	7002.8	6706.8	90622	527	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	14.0	14.3	148.1	6.2	2.269	2.317	305.0	0.2	
7/22/2025	10:15 AM	bc	7021.7	6725.3	91026	527	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	18.9	18.5	188.3	7.8	2.409	2.358	404.0	0.2	
7/28/2025	9:45 AM	sl	7035.6	6739.1	91323	528	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	13.9	13.8	143.5	6.0	2.325	2.308	297.0	0.2	
8/4/2025	12:45 PM	wd	7052.1	6755.5	91681	528	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	16.5	16.4	171.0	7.1	2.316	2.302	358.0	0.2	
8/11/2025	1:20 PM	bc	7068.0	6771.7	92031	528	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	FULL	15.9	16.2	168.6	7.0	2.264	2.306	350.0	0.2	✓

Pump Station 71
Howell Township
August 2025

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
7/8/2024	11:00 AM	wd	5952.3	290.8	76919	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.3	4.5	166.4	6.9	0.620	0.649	255.0	
7/15/2024	10:30 AM	JM	5957.1	296.1	77195	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.8	5.3	167.5	7.0	0.688	0.759	276.0	
7/22/2024	10:04 AM	sl	5961.6	300.8	77457	NO	NO	NO	YES	NO	NO	NO	NO	NO	4.5	4.7	167.6	7.0	0.645	0.673	262.0	
7/29/2024	10:15 AM	JM	5966.0	305.5	77720	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.4	4.7	168.2	7.0	0.628	0.671	263.0	
8/5/2024	1:30 PM	wd	5970.6	310.3	77989	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.6	4.8	171.2	7.1	0.645	0.673	269.0	
8/12/2024	12:45 PM	bc	5975.1	315.0	78256	NO	NO	YES	YES	NO	NO	YES	NO	NO	4.5	4.7	167.3	7.0	0.646	0.674	267.0	
7/8/2025	9:35 AM	db	6186.8	539.6	91748	NO	NO	YES	YES	NO	NO	YES	NO	NO	5.1	5.3	190.9	8.0	0.641	0.666	300.0	
7/14/2025	1:41 PM	sl	6190.9	544.0	91991	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.1	4.4	148.1	6.2	0.664	0.713	243.0	
7/22/2025	9:35 AM	bc	6195.8	549.4	92283	NO	NO	YES	YES	NO	NO	NO	NO	NO	4.9	5.4	187.9	7.8	0.626	0.690	292.0	
7/28/2025	10:16 AM	sl	6199.7	553.7	92515	NO	NO	YES	YES	NO	YES	NO	NO	NO	3.9	4.3	144.7	6.0	0.647	0.713	232.0	
8/4/2025	10:25 AM	wd	6204.3	558.7	92781	NO	NO	YES	YES	NO	YES	NO	NO	NO	4.6	5.0	168.2	7.0	0.657	0.714	266.0	
8/11/2025	12:30 PM	bc	6208.7	563.6	93042	NO	NO	YES	YES	NO	YES	NO	NO	NO	4.4	4.9	170.1	7.1	0.621	0.691	261.0	✓

Pump Station 72
Howell Township
August 2025

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
7/8/2024	11:05 AM	wd	636.2	1567.4	81701	1264	1314	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.0	1.0	166.3	6.9	0.144	0.144	149.0	0.5	2.0	
7/15/2024	10:35 AM	JM	637.3	1568.5	81849	1265	1315	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.1	1.1	167.5	7.0	0.158	0.158	148.0	0.5	1.0	
7/22/2024	10:10 AM	sl	638.2	1569.5	81994	1265	1316	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	0.9	1.0	167.6	7.0	0.129	0.143	145.0	0.5	1.0	
7/29/2024	10:40 AM	JM	639.2	1570.5	82141	1266	1318	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.0	1.0	168.5	7.0	0.142	0.142	147.0	0.5	2.0	
8/5/2024	1:35 PM	wd	640.3	1571.5	82278	1266	1319	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.1	1.0	170.9	7.1	0.154	0.140	137.0	0.6	1.0	
8/12/2024	12:35 PM	bc	641.2	1572.4	82426	1267	1321	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	0.9	0.9	167.0	7.0	0.129	0.129	148.0	0.5	2.0	
7/8/2025	9:45 AM	db	686.0	1615.9	95234	1288	1378	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	1.1	1.0	191.3	8.0	0.138	0.125	156.0	0.7	2.0	
7/14/2025	1:50 PM	sl	686.9	1616.7	95358	1288	1378	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	0.9	0.8	148.1	6.2	0.146	0.130	124.0	0.3	0.0	All electrical work @ Heritage has caused VFD Fault issues
7/22/2025	9:45 AM	bc	688.0	1617.8	95517	1289	1380	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.1	1.1	187.9	7.8	0.140	0.140	159.0	0.6	2.0	
7/29/2025	10:20 AM	sl	689.3	1618.5	95653	1289	1381	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.3	0.7	168.6	7.0	0.185	0.100	136.0	0.3	1.0	
8/4/2025	10:45 AM	wd	690.7	1618.7	95780	1289	1382	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	1.4	0.2	144.4	6.0	0.233	0.033	127.0	0.2	1.0	
8/11/2025	12:15 PM	bc	692.7	1618.7	95913	1290	1383	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	2.0	0.0	169.5	7.1	0.283	0.000	133.0	0.3	1.0	pump 2 vfd faulted.

Pump Station 73
Howell Township
August 2025

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?	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
7/8/2024	10:45 AM	wd		998.0	661.4	3769		NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	3.3	3.4	165.5	6.9	0.000	0.479	0.493	4.0	-623.7	
7/15/2024	10:00 AM	JM		1003.3	666.9	3775	624	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	5.3	5.5	167.3	7.0	0.000	0.761	0.789	6.0	624.2	
7/22/2024	9:50 AM	sl		1007.9	671.8	3782	625	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	4.6	4.9	167.8	7.0	0.000	0.658	0.701	7.0	0.6	
7/29/2024	10:00 AM	JM		1012.1	676.2	3789	625	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	4.2	4.4	168.2	7.0	0.000	0.599	0.628	7.0	0.4	
8/5/2024	1:25 PM	wd		1016.6	680.8	3795	626	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	4.5	4.6	171.4	7.1	0.000	0.630	0.644	6.0	0.4	
8/12/2024	1:35 PM	bc		1020.8	685.0	3801	626	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	4.2	4.2	168.2	7.0	0.000	0.599	0.599	6.0	0.4	
7/8/2025	9:25 AM	db		1202.1	871.2	4224	646	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	4.0	4.0	190.9	8.0	0.000	0.503	0.503	6.0	0.4	
7/14/2025	1:32 PM	sl		1205.3	874.5	4229	647	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	3.2	3.3	148.1	6.2	0.000	0.519	0.535	5.0	0.4	
7/22/2025	9:10 AM	bc		1209.4	878.7	4235	648	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	4.1	4.2	187.6	7.8	0.000	0.524	0.537	6.0	1.7	
7/28/2025	10:01 AM	sl		1212.7	882.0	4240	658	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	3.3	3.3	144.8	6.0	0.000	0.547	0.547	5.0	9.1	
8/4/2025	10:10 AM	wd		1216.5	886.0	4246	658	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	3.8	4.0	168.1	7.0	0.000	0.542	0.571	6.0	0.4	
8/11/2025	12:45 PM	bc		1220.2	889.8	4252	658	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	75%	0.0	3.7	3.8	170.6	7.1	0.000	0.521	0.535	6.0	0.4	

Pump Station 74
Howell Township
August 2025

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
7/8/2024	10:10 AM	wd	138.6	153.9	331.0	2360	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	75%	1.0	1.1	164.7	6.9	0.146	0.160	3.0	0.8	
7/15/2024	9:45 AM	JM	140.9	156.2	334.0	2393	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	75%	2.3	2.3	167.6	7.0	0.329	0.329	3.0	33.4	
7/22/2024	9:35 AM	sl	142.7	158.0	339.0	2394	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.8	1.8	167.8	7.0	0.257	0.257	5.0	0.8	
7/29/2024	9:45 AM	JM	144.2	159.5	343.0	2395	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.5	1.5	168.2	7.0	0.214	0.214	4.0	0.8	
8/5/2024	1:10 PM	wd	145.9	161.0	347.0	2396	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.7	1.5	171.4	7.1	0.238	0.210	4.0	1.0	
8/12/2024	1:55 PM	bc	147.5	162.6	351.0	2397	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.6	1.6	168.8	7.0	0.228	0.228	4.0	0.8	
7/8/2025	9:15 AM	db	214.7	229.5	568.0	2433	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	50%	1.8	1.7	191.4	8.0	0.226	0.213	4.0	0.7	
7/14/2025	1:20 PM	sl	216.0	230.7	571.0	2433	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.3	1.2	148.1	6.2	0.211	0.194	3.0	0.6	
7/22/2025	10:45 AM	bc	217.6	232.3	576.0	2434	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.6	1.6	189.4	7.9	0.203	0.203	5.0	0.7	
7/28/2025	9:33 AM	sl	218.6	233.2	578.0	2434	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.0	0.9	142.8	6.0	0.168	0.151	2.0	0.6	
8/4/2025	9:45 AM	wd	219.9	234.5	582.0	2435	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.3	1.3	168.2	7.0	0.185	0.185	4.0	0.7	
8/11/2025	1:00 PM	bc	221.1	235.6	585.0	2436	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO	50%	1.2	1.1	171.2	7.1	0.168	0.154	3.0	0.6	
8/18/2025	2:00 PM	sl	222.4	236.8	588.0	2437	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	50%	1.3	1.2	169.0	7.0	0.185	0.170	3.0	1.1	

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Pump Station 75
Howell Township
August 2025

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
7/8/2024	9:55 AM	wd	911.7	2690.1	2975	893	4136	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	3.5	3.2	164.0	6.8	0.512	0.468	6.0	0.4	2.0	
7/15/2024	9:30 AM	JM	916.4	2694.6	2983	893	4139	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.7	4.5	167.6	7.0	0.673	0.644	8.0	0.4	3.0	
7/22/2024	9:10 AM	sl	920.5	2698.5	2990	894	4141	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	4.1	3.9	167.7	7.0	0.587	0.558	7.0	0.4	2.0	
7/29/2024	9:25 AM	JM	924.5	2702.4	2997	894	4144	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.0	3.9	168.2	7.0	0.571	0.556	7.0	0.4	3.0	
8/5/2024	12:50 PM	wd	929.0	2706.6	3004	895	4148	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.5	4.2	171.4	7.1	0.630	0.588	7.0	0.6	4.0	
8/12/2024	2:30 PM	bc	933.3	2710.8	3011	895	4150	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.3	4.2	169.7	7.1	0.608	0.594	7.0	0.4	2.0	
7/8/2025	8:55 AM	db	1152.4	2920.5	3412	922	4323	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	5.3	5.0	191.4	8.0	0.665	0.627	8.0	5.5	36.0	
7/14/2025	12:50 PM	sl	1156.7	2924.6	3419	922	4326	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.3	4.1	147.9	6.2	0.698	0.665	7.0	0.4	3.0	
7/22/2025	12:50 PM	bc	1162.2	2929.8	3427	923	4331	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	5.5	5.2	192.0	8.0	0.688	0.650	8.0	0.8	5.0	
7/28/2025	9:10 AM	sl	1166.0	2933.5	3434	923	4331	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	3.8	3.7	140.3	5.8	0.650	0.633	7.0	0.0	0.0	
8/4/2025	9:10 AM	wd	1170.7	2938.1	3441	923	4333	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.7	4.6	168.0	7.0	0.671	0.657	7.0	0.4	2.0	
8/12/2025	9:00 AM	bc	1176.1	2943.4	3450	924	4336	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	5.4	5.3	191.8	8.0	0.676	0.663	9.0	0.4	3.0	
8/18/2025	1:00 PM	sl	1180.6	2947.7	3457	924	4341	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	4.5	4.3	148.0	6.2	0.730	0.697	7.0	0.7	5.0	

Pump Station 76
Howell Township
August 2025

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
7/8/2024	9:50 AM	wd	3335.2	2697.9	7249	598	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	FULL	4.5	4.7	164.0	6.8	0.658	0.688	167.0	0.4	
7/15/2024	9:15 AM	JM	3340.3	2703.3	7428	598	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.1	5.4	167.4	7.0	0.731	0.774	179.0	0.3	
7/22/2024	8:57 AM	sl	3345.0	2708.2	7603	599	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	FULL	4.7	4.9	167.7	7.0	0.673	0.701	175.0	0.3	
7/29/2024	9:15 AM	JM	3349.9	2713.6	7781	599	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	4.9	5.4	168.3	7.0	0.699	0.770	178.0	0.4	
8/5/2024	12:45 PM	wd	3354.8	2718.5	7952	600	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	4.9	4.9	171.5	7.1	0.686	0.686	171.0	0.5	
8/12/2024	2:15 PM	bc	3359.8	2723.8	8146	600	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.0	5.3	169.5	7.1	0.708	0.750	194.0	0.4	
7/8/2025	8:50 AM	db	3598.7	2962.7	20660	618	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.7	5.2	191.5	8.0	0.714	0.652	188.0	0.4	
7/14/2025	12:43 PM	sl	3603.2	2966.8	20809	618	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	4.5	4.1	147.9	6.2	0.730	0.665	149.0	0.3	
7/22/2025	12:40 PM	bc	3609.1	2972.3	21015	619	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.9	5.5	192.0	8.0	0.738	0.688	206.0	0.3	
7/28/2025	9:00 AM	sl	3613.1	2976.0	21151	619	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	4.0	3.7	140.3	5.8	0.684	0.633	136.0	0.4	
8/4/2025	9:00 AM	wd	3618.0	2980.5	21332	619	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	FULL	4.9	4.5	168.0	7.0	0.700	0.643	181.0	0.3	
8/12/2025	8:50 AM	bc	3623.7	2985.7	21517	620	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.7	5.2	191.8	8.0	0.713	0.651	185.0	0.3	
8/18/2025	12:50 PM	sl	3628.2	2989.8	21668	620	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	4.5	4.1	148.0	6.2	0.730	0.665	151.0	0.8	✓

Pump Station 77
Howell Township
August 2025

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
7/8/2024	9:40 AM	wd	388.0	543.8	20404	NO	NO	YES	NO	NO	NO	YES	NO	NO	0.3	0.2	163.6	6.8	0.044	0.029	35.0	
7/15/2024	9:05 AM	JM	388.3	544.2	20442	NO	NO	YES	NO	NO	NO	NO	NO	NO	0.3	0.4	167.4	7.0	0.043	0.057	38.0	
7/22/2024	8:46 AM	sl	388.7	544.5	20480	NO	NO	YES	NO	NO	NO	YES	NO	NO	0.4	0.3	167.7	7.0	0.057	0.043	38.0	
7/29/2024	9:00 AM	JM	388.9	544.7	20518	NO	NO	YES	YES	NO	NO	YES	NO	NO	0.2	0.2	168.2	7.0	0.029	0.029	38.0	
8/5/2024	12:35 PM	wd	389.3	545.0	20557	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.4	0.3	171.6	7.1	0.056	0.042	39.0	
8/12/2024	2:45 PM	bc	389.6	545.3	20594	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.3	0.3	170.2	7.1	0.042	0.042	37.0	
7/8/2025	8:40 AM	db	411.1	558.0	23204	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.3	0.3	191.5	8.0	0.038	0.038	43.0	
7/14/2025	12:34 PM	sl	411.3	558.2	23238	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.2	0.2	147.9	6.2	0.032	0.032	34.0	
7/22/2025	12:30 PM	bc	411.7	558.5	23281	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.4	0.3	191.9	8.0	0.050	0.038	43.0	
7/28/2025	8:53 AM	sl	411.9	558.7	23313	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.2	0.2	140.4	5.8	0.034	0.034	32.0	
8/4/2025	8:45 AM	wd	412.2	559.0	23351	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.3	0.3	167.9	7.0	0.043	0.043	38.0	
8/12/2025	8:35 AM	bc	412.5	559.3	23395	NO	NO	YES	YES	NO	NO	NO	NO	NO	0.3	0.3	191.8	8.0	0.038	0.038	44.0	
8/18/2025	12:32 PM	sl	419.9	559.5	23427	NO	NO	YES	YES	NO	NO	NO	NO	NO	7.4	0.2	147.9	6.2	1.200	0.032	32.0	check pump 1

Pump Station 78
Howell Township
August 2025

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
7/8/2024	11:15 AM	wd	1770.3	1902.5	16373	NO	NO	YES	YES	NO	NO	NO	NO	NO	8.8	9.1	168.5	7.0	1.253	1.296	322.0	
7/15/2024	11:00 AM	JM	1781.8	1914.5	16775	NO	NO	YES	YES	NO	NO	NO	NO	NO	11.5	12.0	167.8	7.0	1.645	1.717	402.0	
7/22/2024	10:40 AM	sl	1792.1	1925.1	17139	NO	NO	YES	YES	NO	NO	NO	NO	NO	10.3	10.6	167.7	7.0	1.474	1.517	364.0	
7/29/2024	11:00 AM	JM	1801.7	1935.1	17484	NO	NO	YES	YES	NO	NO	NO	NO	NO	9.6	10.0	168.3	7.0	1.369	1.426	345.0	
8/5/2024	2:00 PM	wd	1812.7	1946.6	17872	NO	NO	YES	YES	NO	NO	NO	NO	NO	11.0	11.5	171.0	7.1	1.544	1.614	388.0	
8/12/2024	1:20 PM	bc	1824.0	1958.3	18264	NO	NO	YES	YES	NO	NO	YES	NO	NO	11.3	11.7	167.3	7.0	1.621	1.678	392.0	
7/8/2025	10:10 AM	db	2292.8	2428.1	35379	NO	NO	YES	YES	NO	NO	NO	NO	NO	10.3	10.9	191.4	8.0	1.291	1.367	378.0	
7/14/2025	2:12 PM	sl	2301.4	2436.9	35685	NO	NO	YES	YES	NO	NO	NO	NO	NO	8.6	8.8	148.0	6.2	1.394	1.427	306.0	
7/22/2025	1:20 PM	bc	2313.0	2449.0	36097	NO	NO	YES	YES	NO	NO	NO	NO	NO	11.6	12.1	191.1	8.0	1.457	1.519	412.0	
7/28/2025	10:25 AM	sl	2321.1	2457.4	36390	NO	NO	YES	YES	NO	NO	NO	NO	NO	8.1	8.4	141.1	5.9	1.378	1.429	293.0	
8/4/2025	12:55 PM	wd	2331.1	2467.9	36747	NO	NO	YES	YES	NO	NO	NO	NO	NO	10.0	10.5	170.5	7.1	1.408	1.478	357.0	
8/11/2025	1:40 PM	bc	2340.6	2477.9	37093	NO	NO	YES	YES	NO	NO	NO	NO	NO	9.5	10.0	168.8	7.0	1.351	1.422	346.0	✓

Pump Station 79
Howell Township
August 2025

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
7/8/2025	9:05 AM	db	181.5	167.4	3105	18	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	0.0	191.4	8.0	0.000	0.000	75.0	0.3	
7/14/2025	12:59 PM	sl	181.5	167.4	3164	19	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	0.0	0.0	147.9	6.2	0.000	0.000	59.0	0.4	
7/22/2025	1:00 PM	bc	187.2	172.9	3237	19	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	5.7	5.5	192.0	8.0	0.712	0.687	73.0	0.0	generator alarming.
7/28/2025	9:14 AM	sl	196.6	182.5	3294	19	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	9.4	9.6	140.2	5.8	1.609	1.643	57.0	0.3	
8/4/2025	9:20 AM	wd	208.9	193.7	3361	19	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	12.3	11.2	168.1	7.0	1.756	1.599	67.0	0.0	
8/11/2025	1:55 PM	bc	221.1	207.1	3433	20	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	12.2	13.4	172.6	7.2	1.697	1.863	72.0	0.7	
8/18/2025	1:22 PM	sl	232.2	219.0	3500	21	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	FULL	11.1	11.9	167.4	7.0	1.591	1.706	67.0	1.0	✓

Monthly Missdig Log

July-25											
Date	Missdig Tickets					Marked					
	Received	Positive Response	Marked	Cleared	Out of System	MHOG	OPW	LE	G/O	OPS	HTS
Tuesday, July 01, 2025	28	35	14	21	0	8	0	0	3	0	3
Wednesday, July 02, 2025	9	35	12	23	0	9	0	0	0	1	2
Thursday, July 03, 2025	20	14	13	1	0	8	0	0	1	0	4
Friday, July 04, 2025	2	0	0	0	0	0	0	0	0	0	0
Saturday, July 05, 2025	2	0	0	0	0	0	0	0	0	0	0
Sunday, July 06, 2025	20	0	0	0	0	0	0	0	0	0	0
Monday, July 07, 2025	50	43	9	34	0	6	0	0	3	0	0
Tuesday, July 08, 2025	21	58	18	40	0	9	1	0	5	1	2
Wednesday, July 09, 2025	32	20	7	13	0	5	0	0	2	0	0
Thursday, July 10, 2025	26	40	12	28	0	1	1	0	1	9	0
Friday, July 11, 2025	39	50	17	33	0	10	0	0	6	0	1
Saturday, July 12, 2025	2	0	0	0	0	0	0	0	0	0	0
Sunday, July 13, 2025	1	0	0	0	0	0	0	0	0	0	0
Monday, July 14, 2025	33	36	4	32	0	1	2	0	0	0	1
Tuesday, July 15, 2025	86	48	11	37	0	6	1	0	2	0	2
Wednesday, July 16, 2025	38	71	5	66	0	2	0	0	1	1	1
Thursday, July 17, 2025	16	40	23	17	0	9	3	0	5	5	1
Friday, July 18, 2025	16	0	0	0	0	0	0	0	0	0	0
Saturday, July 19, 2025	2	0	0	0	0	0	0	0	0	0	0
Sunday, July 20, 2025	4	0	0	0	0	0	0	0	0	0	0
Monday, July 21, 2025	70	62	7	55	0	4	2	0	0	1	0
Tuesday, July 22, 2025	15	53	24	29	0	18	0	0	1	0	5
Wednesday, July 23, 2025	34	14	9	5	0	4	0	0	4	1	0
Thursday, July 24, 2025	58	43	8	35	0	6	0	0	0	2	0
Friday, July 25, 2025	15	46	9	37	0	9	0	0	0	0	0
Saturday, July 26, 2025	1	0	0	0	0	0	0	0	0	0	0
Sunday, July 27, 2025	2	0	0	0	0	0	0	0	0	0	0
Monday, July 28, 2025	24	24	13	11	0	8	0	0	5	0	0
Tuesday, July 29, 2025	78	60	31	29	0	22	0	0	9	0	0
Wednesday, July 30, 2025	27	38	6	32	0	3	1	0	1	1	0
Thursday, July 31, 2025	38	41	8	33	0	7	0	0	0	0	1
Total	809	871	260	611	0	155	11	0	49	22	23
	Received	Positive Response	Marked	Cleared	Out of System	MHOG	OPW	LE	G/O	OPS	HTS
	26	28	8	20	0	Total				260	
	Average Per Day					% Marked to Received					
						32%					

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
 New 2025 Improvement Plan Summary
 Updated 8/18/25

Active CIP and Significant Repairs In Progress						
No.	Project Description	Contractor	Priority	Initial Estimate	Actual Cost/Quote	Update
	Union at Oak Grove SCADA Integration	Kennedy	High	\$10,000	\$10,000	Complete. Was Invoice Received by Township?
1	Aeration Basin Diffuser Repair / Replacement	MHOG	High	\$10,000	\$0	Complete by staff internally, have spare parts
2	Aeration DO Probe Installation	MHOG/UIS	High	\$5,000		Using Old from Lake Edgewood to Save Costs
3	Rebuilt UV Unit	UIS	High	\$15,000	\$19,775	Quote approved by Township, UIS in working on.
4	Influent Sampler Shed	MHOG	High	\$2,500	< \$1,000	Complete
5	Lights in Headworks, Blower Building and RAS Building	K&J Electric	Medium	\$7,500	\$8,600	Complete. Was Invoice Received by Township?
6	Post Aeration By-pass	D'Angelo	Medium	\$15,000		Requires 12-inch and 8-inch Gate Valves
7	South Clarifier Inspection and Repairs	FHC	High	\$20,000		Met on site with FHC and Allied Mechanical. Waiting on quotes.
8	Bldg Temperature Alarms	UIS	Medium	\$5,000		Quote from UIS to integrate into SCADA
9	Exterior HVAC Unit on Headworks	TBD	High	\$5,000		Need to find a good contractor
10	Fix Doors on Blower Bldg., RAS Building, and Headworks	Security Lock	High	\$10,000	\$14,225	In Progress
11	Fix Screens on Admin Building, Reduce Fall Box Elder Bugs	MHOG	Medium	\$2,000		Hope to do with internal staff
12	Driveway Repairs	DeBottis	High	\$10,000	\$10,729	Notified DeBottis, should repair in a few weeks
13	Sand Filter Lift Tubes	MHOG	High	\$2,000		May need a welding sub
14	Lagoon Tree Removal	Cooper's Turf	High	\$10,000	\$7,815	Likely will be completed this fall between mowing and snow removal
Total				\$129,000	\$71,144	

**HOWELL TOWNSHIP SANITARY
PROJECT SYSTEM EXPANSION SUMMARY
August 2025**

PROJECT	Activity Past Month	LOCATION	PROJECT DESCRIPTION	STATUS
Planning / Review				
AGAPE Church	No	S. Latson Road	First Set of Plans Reviewed	No Edits Received Back
Wranglers	No	S. Latson Road	Drive Thru Restaurant - Connecting to existing sewer lead	Plans Approved. No Sewer Permit needed. Waiting on Pre-con.
Redwood	Yes	Grand River and Dorr Rd.	204 Apartment Units	Water and Wastewater Preliminary Reviews/Study Complete
Howell Business Park	Yes	Austin Court	New Storage Unit Buildings	Water Reviewed
Soapy Bucket	No	Oak Grove and M-59	Car Wash with Pump Station	All approved, pending pre-construction meeting
Airport Equipment Building	Yes	Liv. Co. Airport off Tooley Road	New Hanger Building for Airport Snow Removal Equipment	Sanitary is Private, connecting to water
Construction				
Heritage Square	Yes	Burkhart & Mason Road	176 Single Family Homes	Provided Mersino with all existing pump information. Stante Excavating is dewater for casing pipe installation.
Nexthome Realty	No	Highland Road	Small Office Building	Recently Graded, not tied in yet
3110 Oak Grove Road	No	Oak Grove Road, S. Oak Grove Meadows	New Modular Home connecting to sewer and water	Cleaned manhole and televised. Cannot get to main, hit impediment to camera. May need to dig up and repair, likely at tie in to existing

GENOA TOWNSHIP - DPW FUND #233
 BUDGET TO ACTUAL REPORT
 BUDGET FOR THE YEAR ENDING 3/31/25 COMPARED TO ACTUAL
 REVENUES & EXPENSES FOR YEAR ENDING 3/31/25
 (AFTER AUDIT)

ACCOUNT#	ACCOUNT DESCRIPTION	APPROVED 2/19/2025	AMENDED BUDGET FOR YEAR ENDING 3/31/2025	ACTUAL FOR THE YEAR ENDING 3/31/2025	BUDGET REMAINING	% OF EXPENSE BUDGET REMAINING
REVENUES						
000-626-000	FEES - EXCLUDING OPER LABOR					
000-626-005	MARION SEWER (BILLING ONLY)	28,560		28,647	87	
000-626-008	LAKE EDGEWOOD WATER (BILLING ONLY)	4,105		4,102	(3)	
000-626-009	HOWELL TOWNSHIP	-		-	-	
	SUBTOTAL - FEES EXCLUDING OPER LABOR	32,665		32,749	84	
000-626-010	FEES - INCLUDING OPER LABOR					
000-626-012	OAK POINTE WATER	268,734		268,293	(441)	
000-626-011	OAK POINTE SEWER	332,888		332,596	(292)	
000-626-013	MHOG WATER	1,529,715		1,527,714	(2,001)	
000-626-014	LAKE EDGEWOOD SEWER	148,623		148,584	(39)	
000-626-015	GENOA/OCEOLA SEWER	945,914		944,524	(1,390)	
000-626-015.1	HOWELL TOWNSHIP	338,234		337,623	(611)	
	SUBTOTAL - FEES INCLUDING OPER LABOR	3,564,108		3,559,334	(4,774)	
000-626-016	VECTOR TRUCK					
000-626-017	OAK POINTE WATER	9,350		1,775	(7,575)	
000-626-018	OAK POINTE SEWER	11,100		14,339	3,239	
000-626-019	MHOG WATER	52,450		7,394	(45,056)	
000-626-020	LAKE EDGEWOOD SEWER	5,130		7,690	2,560	
000-626-021	GENOA/OCEOLA SEWER	32,550		49,666	17,116	
000-626-022	HOWELL TOWNSHIP	11,420		28,382	16,962	
	SUBTOTAL - VECTOR TRUCK REVENUE	122,000		109,246	(12,754)	
000-672-000	OTHER INCOME					
000-672-001	MISCELLANEOUS	10,000		8,277	(1,723)	
000-628-003	CONSTRUCTION FEES	75,000		96,909	21,909	
000-665-001	INTEREST INCOME	19,100		18,139	(961)	
	SUBTOTAL - OTHER INCOME	104,100		123,325	19,225	
	TOTAL REVENUE	3,822,873		3,824,654	1,781	
EXPENDITURES						
600-801-071	ACCOUNTING					
600-801-072	AUDIT SERVICES	4,000		4,000	-	
600-801-073	ACCOUNTING SERVICES	8,250		8,130	120	
	TOTAL ACCOUNTING EXPENSES	12,250		12,130	120	0.98%
601-860-001	AUTO/TRUCK EXPENSES					
601-862-001	FUEL/WASHING	60,000		58,187	1,813	
601-991-009	LOAN PAYBACK	100,000		100,000	-	
601-932-001	ROUTINE MAINTENANCE	23,000		24,866	(1,866)	
601-936-001	DEDUCTIBLE/BODY DAMAGE REPAIR	7,000		6,837	163	
601-981-002	AUTO INSURANCE	24,318		24,319	(1)	
601-981-001	VEHICLE PURCHASES	-		-	-	
	TOTAL AUTO/TRUCK EXPENSES	214,318		214,209	109	0.05%
602-803-009	ADMINISTRATIVE EXPENSES					
602-801-004	RECEIPTING	33,176		33,176	-	
602-940-001	OFFICE RENT & SUPPLY	26,183		26,183	-	
	TOTAL ADMINISTRATIVE EXPENSES	59,359		59,359	-	0.00%
603-948-001	COMPUTER/SW EXPENSES					
603-948-002	COMPUTER HARDWARE EXPENSES	-		17,339	(17,339)	
603-948-003	COMPUTER SOFTWARE EXPENSES	-		-	-	
603-948-004	WEB SITE MAINTENANCE/new intranet	2,649		2,649	-	
603-948-005	BSA UTILITY MODULE	7,143		7,143	-	
603-948-006	OTHER (Adobe, Upgrades, etc...)	6,500		-	6,500	
603-950-001	AIR CARDS/JETPACKS	8,050		7,211	839	
	TOTAL COMPUTER/SW EXPENSES	24,342		34,342	(10,000)	-41.08%
604-910-001	PROFESSIONAL DEVELOPMENT					
604-910-002	EMPLOYEE	6,000		7,327	(1,327)	
604-910-003	INTERNAL TRAINING	2,500		2,158	342	
	TOTAL PROFESSIONAL DEVELOPMENT	8,500		9,485	(985)	-11.59%
606-959-001	CONTINGENCY					
608-709-001	EMPLOYER'S PAYROLL TAXES	152,356		155,832	(3,476)	-2.28%
609-977-003	GIS					
609-977-005	ANNUAL CENTRAL SQUARE DUES	30,000		26,240	3,760	
609-977-006	ARC GIS ON-LINE LICENSES	9,000		8,936	64	
609-977-007	ROUTINE GIS MAINTENANCE	35,000		36,270	(1,270)	
609-977-008	NEAR MAP LICENSE	5,000		4,950	50	
609-948-005	HARDWARE (TABLETS)	-		-	-	
	TOTAL GIS	79,000		76,396	2,604	3.30%
612-840-005	INSURANCE					
612-840-006	BC/BS MICHIGAN	405,554		412,206	(6,652)	
612-840-007	EHIM	45,000		68,293	(23,293)	
612-718-004	EHIM RESERVE	40,000		40,000	-	
612-836-001	WELLNESS PROGRAM	6,225		-	6,225	

GENOA TOWNSHIP - DPW FUND #233
 BUDGET TO ACTUAL REPORT
 BUDGET FOR THE YEAR ENDING 3/31/25 COMPARED TO ACTUAL
 REVENUES & EXPENSES FOR YEAR ENDING 3/31/25
 (AFTER AUDIT)

		APPROVED 2/19/2025			
ACCOUNT#	ACCOUNT DESCRIPTION	AMENDED BUDGET FOR YEAR ENDING 3/31/2025	ACTUAL FOR THE YEAR ENDING 3/31/2025	BUDGET REMAINING	% OF EXPENSE BUDGET REMAINING
612-844-001	LIFE/DISABILITY	24,222	24,580	(358)	
612-844-002	WORKERS COMPENSATION	32,320	24,240	8,080	
612-936-003	PROPERTY/LIABILITY INSURANCE	48,000	24,366	23,634	
612-844-003	DENTAL INSURANCE	33,000	32,566	434	
	TOTAL INSURANCE	634,321	626,251	8,070	1.27%
613-804-001	LEGAL FEES	-	800	(800)	
615-742-001	CREDIT CARD FEES	19,250	15,433	3,817	19.83%
616-742-001	EMPLOYEE RECRUITING				
616-742-003	ADVERTISING	-	-	-	
616-742-004	BACKGROUND CHECK	-	-	-	
616-742-005	PRE-EMPLOYMENT PHYSICALS/DRUG SCREEN	-	-	-	
616-742-006	CDL PHYSICALS AND DRUG TESTING	500	785	(285)	
	TOTAL EMPLOYEE RECRUITING	500	785	(285)	-57.00%
617-751-008	OFFICE EXPENSES				
617-934-001	FURNITURE/CAPITAL	-	-	-	
617-750-099	SUPPLIES	7,500	7,084	416	
617-851-001	POSTAGE & SHIPPING	9,000	9,004	(4)	
	TOTAL OFFICE	16,500	16,088	412	2.50%
630-702-001	SALARIES				
627-715-001	RETIREMENT	198,000	202,788	(4,788)	
630-702-002	STRAIGHT TIME	1,788,000	1,748,696	39,304	
630-702-007	OVERTIME	143,056	142,594	462	
630-702-011	CONTRACT ENGINEER	58,000	56,580	1,420	
630-703-000	COMPENSATION CALCULATION	2,596	2,596	-	
	TOTAL SALARIES	2,189,652	2,153,254	36,398	1.66%
640-753-001	SUPPLIES & TOOLS	5,828	5,175	653	11.20%
651-853-001	TELEPHONE				
651-853-003	ANSWERING SERVICE	2,800	2,859	(59)	
651-853-004	CELL PHONE ALLOWANCE	24,678	25,375	(697)	
651-853-005	CELL PHONES	946	1,035	(89)	
651-853-007	CUSTOMER LINE	1,000	971	29	
	TOTAL TELEPHONE	29,424	30,240	(816)	-2.77%
699-995-861	TRANSFERS TO EQUIPMENT/TRUCK RESERVES	80,000	80,000	-	0.00%
699-995-862	TRANSFERS TO PERSONNEL RESERVES	1,000	1,000	-	0.00%
705-767-001	UNIFORMS & PROTECTIVE CLOTHING				
705-767-002	UNIFORMS	15,000	12,528	2,472	
	TOTAL UNIFORMS & PROTECTIVE CLOTH.	15,000	12,528	2,472	16.48%
706-767-006	VACTOR TRUCK				
706-932-050	VT - FUEL	2,500	2,093	407	
706-932-051	VT - EQUIPMENT/TOOLS	-	-	-	
706-932-052	VT - TRANS TO RES - NEW TRUCK	100,000	100,000	-	
706-934-040	VT - REPAIRS	7,500	7,153	347	
	TOTAL VACTOR TRUCK	110,000	109,246	754	0.69%
	TOTAL EXPENDITURES	3,651,600	3,612,553	39,047	1.07%
	CHANGE IN FUND BALANCE	171,273	212,101	40,828	
	BEGINNING FUND BALANCE	297,265	297,265	-	
	REFUNDS TO W/S DISTRICTS FOR FYE 3/31/24	(222,265)	(222,265)	-	
	ENDING FUND BALANCE (OK TO AUDIT)	246,273	287,101	40,828	
	SUGGESTED ADDITIONAL LOAN REPAYMENT (TO BE MADE IN FYE 3/31/26)		(125,000)		
	REFUNDS TO W/S DISTRICTS FOR FYE 3/31/25 (TO BE MADE IN FYE 3/31/26)		(87,101)		
			75,000		

FY 2025
Genoa Township DPW Budget
Fund Balance Returns

System	FY 2025 Allocation Percentage	Allocation Back to Each System
MHOG	42.92%	\$37,384
Genoa-Oceola	26.54%	\$23,117
Oak Pointe Sewer	9.34%	\$8,135
Oak Pointe Water	7.54%	\$6,567
Howell Township	9.49%	\$8,266
Lake Edgewood	4.17%	\$3,632
Total	100.00%	\$87,101

Overage from Fund Balance FY 2025	\$87,101
Overage from Fund Balance FY 2024	\$222,265
Overage from Fund Balance FY 2023	\$152,517
Overage from Fund Balance FY 2022	\$102,509
Overage from Fund Balance FY 2021	\$127,691
Overage from Fund Balance FY 2020	\$152,547
Overage from Fund Balance FY 2019	\$92,572
Overage from Fund Balance FY 2018	\$32,537
Overage from Fund Balance FY 2017	\$84,625
Overage from Fund Balance FY 2016	\$67,039
Overage from Fund Balance FY 2015	\$97,573
Overage from Fund Balance FY 2014	\$2,947
Overage from Fund Balance FY 2013	\$103,962
Overage from Fund Balance FY 2012	\$142,627
 Total Given Back to Systems	 \$1,468,512

10K

HOWELL recreation

Call to Order

Chair Sean Dunleavy called the meeting to order at 6:30pm.

Pledge of Allegiance

Attendance

Board Members: Chair Sean Dunleavy, Vice Chair Nikolas Hertrich, Secretary Candie Hovarter, Treasurer Tammy Beal, Trustee Sue Daus

HAPRA Staff: Jen Savage, Kevin Troshak, Kyle Tokan, Jen Baca

Public: Terry Philibeck, Tom Econom, Joanie Econom

Approval of Consent Agenda

Approval of Regular Agenda

Discussion/Approval

The minutes from the June 17, 2025 meeting were corrected to state that Nikolas Hertrich called the meeting to order and that Sean Dunleavy was absent. Nikolas Hertrich motioned to approve the change and Tammy Beal seconded the motion. Motion carried 5-0.

The construction for the improvement on the west side of the Oceola building is progressing and Tim Church would like to see the new slab for the pickleball courts poured and prepared for use in spring of 2026 while the equipment is there.

The Recreation Passport has been purchased by 73 people. 53 outside of Oceola Township and 20 residents within Oceola. It costs \$100 to save on the programs through the calendar year.

The Adaptive Hike at Filmore Park on August 12 will be wheelchair accessible. Basketball and pickleball can be played and a Liberty Hunt will be some of the activities.

The maintenance of the fire extinguishers at Bennett is completed. The HVAC system in the Oceola building is working well.

The Veteran's programs are becoming popular. They are looking at purchasing indoor cycling bikes for the Parkinson's Program.

There will be a budget session for staff on September 18 at Chemung Hills.

The City of Howell is looking to hire a manager to manage the Depot Fire & Ice facility. The city is working on the contracts to renew with HAPRA for the facilities.

Oceola has made improvements to the soccer fields, bathrooms and expanded the parking lots along with adding four pickleball courts to be ready in the spring.

Marion is spending \$217,000 for four pickleball courts on Triangle Lake Road.

Genoa has a new phone app available for Genoa updates and the bathroom at the park have been updated and look very nice.

Howell Township is making plans to renovate the building.

Tim Church would like to reschedule a meeting about the "Leave Policy."

A motion to adjourn the meeting was made by Tammy Beal and seconded by Sue Daus. Motion carried 5-0.

Meeting adjourned at 7:42 pm.

Minutes taken by Candie Hovarter

12A

Howell Township
Invoice and Check Registers
As of 8/31/2025

INVOICE REGISTER FOR HOWELL TOWNSHIP

Inv Ref #	Vendor	Invoice Date	Due Date	Invoice Amount	Amount Due	Status	Posted
00024782	DTE ENERGY	07/16/2025	08/07/2025	42.95	0.00	Paid	Y
00024783	USA BLUEBOOK	07/24/2025	08/23/2025	104.56	0.00	Paid	Y
00024784	BRIGHTON ANALYTICAL	07/22/2025	08/21/2025	240.00	0.00	Paid	Y
00024785	BRIGHTON ANALYTICAL	07/24/2025	08/23/2025	240.00	0.00	Paid	Y
00024786	LOREA TOPSOIL & AGGREGATE	07/25/2025	08/24/2025	205.00	0.00	Paid	Y
00024787	BYRUM ACE HARDWARE	07/23/2025	08/22/2025	31.99	0.00	Paid	Y
00024788	BYRUM ACE HARDWARE	07/23/2025	08/22/2025	139.99	0.00	Paid	Y
00024789	BYRUM ACE HARDWARE	07/23/2025	08/22/2025	29.98	0.00	Paid	Y
00024790	BYRUM ACE HARDWARE	07/24/2025	08/22/2025	182.95	0.00	Paid	Y
00024791	BYRUM ACE HARDWARE	07/24/2025	08/22/2025	162.80	0.00	Paid	Y
00024792	ASTI ENVIRONMENTAL	07/23/2025	08/22/2025	7,948.45	0.00	Paid	Y
00024793	ASTI ENVIRONMENTAL	07/23/2025	08/22/2025	19,290.41	0.00	Paid	Y
00024794	CHLORIDE SOLUTIONS, LLC	07/25/2025	08/24/2025	15,460.94	0.00	Paid	Y
00024795	AT&T	07/19/2025	08/09/2025	128.04	0.00	Paid	Y
00024796	LIVINGSTON COUNTY TREASURER	07/28/2025	08/09/2025	850.00	0.00	Paid	Y
00024797	MUTUAL OF OMAHA INSURANCE COMPANY	07/21/2025	08/09/2025	219.00	0.00	Paid	Y
00024798	JONATHAN HOHENSTEIN	07/29/2025	08/09/2025	160.72	0.00	Paid	Y
00024799	CONSUMERS ENERGY	07/18/2025	08/14/2025	24.67	0.00	Paid	Y
00024800	CONSUMERS ENERGY	07/23/2025	08/15/2025	197.19	0.00	Paid	Y
00024801	SPICER GROUP	07/31/2025	08/10/2025	2,874.00	0.00	Paid	Y
00024802	SPICER GROUP	07/31/2025	08/10/2025	953.00	0.00	Paid	Y
00024803	SPICER GROUP	07/31/2025	08/10/2025	847.00	0.00	Paid	Y
00024804	SPICER GROUP	07/31/2025	08/10/2025	1,431.00	0.00	Paid	Y
00024805	SPICER GROUP	07/31/2025	08/10/2025	269.50	0.00	Paid	Y
00024806	K & J ELECTRIC, INC	07/20/2025	08/15/2025	8,600.00	0.00	Paid	Y
00024807	GENOA TOWNSHIP DPW	07/30/2025	08/15/2025	1,224.83	0.00	Paid	Y
00024808	SECURITY LOCK SERVICE	07/30/2025	08/15/2025	1,771.25	0.00	Paid	Y
00024809	SECURITY LOCK SERVICE	07/30/2025	08/15/2025	1,771.25	0.00	Paid	Y
00024810	SECURITY LOCK SERVICE	07/30/2025	08/15/2025	3,569.79	0.00	Paid	Y
00024811	MHOG	07/22/2025	08/15/2025	183,553.85	0.00	Paid	Y
00024812	GENOA TOWNSHIP DPW	08/01/2025	08/15/2025	30,920.92	0.00	Paid	Y
00024813	PERFECT MAINTENANCE	08/02/2025	08/15/2025	195.00	0.00	Paid	Y
00024818	LIVINGSTON COUNTY TREASURER	08/02/2025	08/15/2025	47.00	0.00	Paid	Y
00024819	KENNEDY INDUSTRIES INC	07/24/2025	08/15/2025	9,850.00	0.00	Paid	Y
00024820	LIVINGSTON COUNTY TREASURER	08/04/2025	08/04/2025	105,538.68	0.00	Paid	Y
00024821	LIV EDUC SERVICE AGENCY	08/04/2025	08/04/2025	104,818.84	0.00	Paid	Y
00024822	LIVINGSTON COUNTY TREASURER	08/04/2025	08/04/2025	197,092.24	0.00	Paid	Y
00024823	STATE OF MICHIGAN	08/04/2025	08/04/2025	8,459.25	0.00	Paid	Y
00024824	HOWELL PUBLIC SCHOOLS	08/04/2025	08/04/2025	89,427.25	0.00	Paid	Y
00024825	HOWELL PUBLIC SCHOOLS	08/04/2025	08/04/2025	401,240.60	0.00	Paid	Y
00024826	FOWLERVILLE SCHOOLS	08/04/2025	08/04/2025	1,026.96	0.00	Paid	Y
00024827	CHLORIDE SOLUTIONS, LLC	08/04/2025	08/04/2025	9,299.19	0.00	Paid	Y
00024828	COMCAST	08/04/2025	08/04/2025	436.67	0.00	Paid	Y
00024814	FIRST NATIONAL BANK	08/08/2025	08/08/2025	5,152.62	0.00	Paid	Y
00024815	HOWELL TOWNSHIP	08/08/2025	08/08/2025	123.08	0.00	Paid	Y
00024816	AMERICAN FUNDS	08/08/2025	08/08/2025	3,262.78	0.00	Paid	Y
00024817	EMPOWER	08/08/2025	08/08/2025	1,460.33	0.00	Paid	Y
00024846	Vanguard Title Insurance Agency	08/11/2025	08/10/2025	1,666.25	0.00	Paid	Y
00024847	Select Title Company	08/11/2025	08/10/2025	778.77	0.00	Paid	Y
00024862	FIRST NATIONAL BANK	08/22/2025	08/22/2025	5,702.31	0.00	Paid	Y
00024863	HOWELL TOWNSHIP	08/22/2025	08/22/2025	123.08	0.00	Paid	Y
00024865	AMERICAN FUNDS	08/22/2025	08/22/2025	3,581.21	0.00	Paid	Y
00024866	TREASURY STATE OF MICHIGAN	08/22/2025	08/22/2025	1,899.35	0.00	Paid	Y
00024867	EMPOWER	08/22/2025	08/22/2025	1,460.33	0.00	Paid	Y

INVOICE REGISTER FOR HOWELL TOWNSHIP

Inv Ref #	Vendor	Invoice Date	Due Date	Invoice Amount	Amount Due	Status	Posted
00024869	HOWELL PUBLIC SCHOOLS	08/18/2025	08/18/2025	57,787.42	0.00	Paid	Y
00024870	LIVINGSTON COUNTY TREASURER	08/18/2025	08/18/2025	128,868.23	0.00	Paid	Y
00024871	LIV EDUC SERVICE AGENCY	08/18/2025	08/18/2025	67,874.51	0.00	Paid	Y
00024872	LIVINGSTON COUNTY TREASURER	08/18/2025	08/18/2025	68,340.56	0.00	Paid	Y
00024873	HOWELL PUBLIC SCHOOLS	08/18/2025	08/18/2025	191,971.53	0.00	Paid	Y
00024829	BYRUM ACE HARDWARE	08/04/2025	08/25/2025	19.99	0.00	Paid	Y
00024838	REPUBLIC SERVICES	07/31/2025	08/20/2025	248.37	0.00	Paid	Y
00024844	TOKIO MARINE HCC	07/18/2025	08/20/2025	5,000.00	0.00	Paid	Y
00024845	BRIGHTON ANALYTICAL	08/09/2025	08/20/2025	30.00	0.00	Paid	Y
00024852	BIOTECH AGRONOMICS, INC	08/06/2025	08/20/2025	41,926.50	0.00	Paid	Y
00024853	DTE ENERGY	08/05/2025	08/27/2025	225.59	0.00	Paid	Y
00024854	DTE ENERGY	08/05/2025	08/27/2025	112.28	0.00	Paid	Y
00024855	DTE ENERGY	08/05/2025	08/27/2025	532.24	0.00	Paid	Y
00024874	DTE ENERGY	08/11/2025	09/02/2025	532.06	0.00	Paid	Y
00024875	DTE ENERGY	08/11/2025	09/02/2025	6,958.27	0.00	Paid	Y
00024876	DTE ENERGY	08/11/2025	09/02/2025	33.70	0.00	Paid	Y
00024877	DTE ENERGY	08/11/2025	09/02/2025	123.19	0.00	Paid	Y
00024878	DTE ENERGY	08/11/2025	09/02/2025	206.90	0.00	Paid	Y
00024879	DTE ENERGY	08/11/2025	09/02/2025	259.92	0.00	Paid	Y
00024880	DTE ENERGY	08/11/2025	09/02/2025	428.28	0.00	Paid	Y
00024830	SMART BUSINESS SOURCE, LLC	08/05/2025	08/25/2025	1,919.97	0.00	Paid	Y
00024831	SPRUNGTOWN OUTDOOR SERVICES	08/01/2025	08/25/2025	4,000.00	0.00	Paid	Y
00024832	FAHEY SCHULTZ BURZYCH RHODES PLC	08/01/2025	08/31/2025	2,764.50	0.00	Paid	Y
00024833	FAHEY SCHULTZ BURZYCH RHODES PLC	08/01/2025	08/31/2025	3,040.00	0.00	Paid	Y
00024834	FAHEY SCHULTZ BURZYCH RHODES PLC	08/01/2025	08/31/2025	8,299.00	0.00	Paid	Y
00024835	FAHEY SCHULTZ BURZYCH RHODES PLC	08/01/2025	08/31/2025	752.50	0.00	Paid	Y
00024836	FAHEY SCHULTZ BURZYCH RHODES PLC	08/01/2025	08/31/2025	4,273.50	0.00	Paid	Y
00024837	CINTAS CORPORATION	08/01/2025	08/31/2025	124.57	0.00	Paid	Y
00024839	DTE ENERGY	07/31/2025	08/20/2025	673.73	0.00	Paid	Y
00024840	CARLISLE WORTMAN ASSOC, INC.	08/07/2025	08/20/2025	1,100.00	0.00	Paid	Y
00024841	CARLISLE WORTMAN ASSOC, INC.	08/07/2025	08/20/2025	2,425.00	0.00	Paid	Y
00024842	CARLISLE WORTMAN ASSOC, INC.	08/07/2025	08/20/2025	57.50	0.00	Paid	Y
00024843	CARLISLE WORTMAN ASSOC, INC.	08/07/2025	08/20/2025	1,492.50	0.00	Paid	Y
00024848	CARLISLE WORTMAN ASSOC, INC.	08/11/2025	08/10/2025	1,527.50	0.00	Paid	Y
00024849	CARLISLE WORTMAN ASSOC, INC.	08/11/2025	08/10/2025	265.00	0.00	Paid	Y
00024850	CARLISLE WORTMAN ASSOC, INC.	08/11/2025	08/10/2025	667.50	0.00	Paid	Y
00024856	LIVINGSTON COUNTY TREASURER	08/07/2025	08/27/2025	1,306.05	0.00	Paid	Y
00024857	ABSOPURE	08/07/2025	08/27/2025	20.85	0.00	Paid	Y
00024858	ABSOPURE	08/07/2025	08/27/2025	12.00	0.00	Paid	Y
00024859	PITNEY BOWES GLOBAL FINANCIAL SERV.	08/11/2025	09/29/2025	403.98	0.00	Paid	Y
00024860	PITNEY BOWES GLOBAL FINANCIAL SERV.	08/11/2025	09/29/2025	1,517.25	0.00	Paid	Y
00024861	HOWELL SANITARY COMPANY II	08/14/2025	08/14/2025	450.00	0.00	Paid	Y
00024864	BLUE CARE NETWORK	08/22/2025	08/22/2025	5,184.59	0.00	Paid	Y
00024868	UTS ACCOUNTING DEPT	08/18/2025	08/25/2025	160.00	0.00	Paid	Y
00024881	DTE ENERGY	08/11/2025	09/02/2025	586.03	0.00	Paid	Y
00024882	APPLIED INNOVATION	07/10/2025	08/25/2025	936.45	0.00	Paid	Y
00024883	SPICER GROUP	08/25/2025	08/25/2025	3,922.50	0.00	Paid	Y
00024886	MICRO WORKS COMPUTING, INC	08/21/2025	09/10/2025	40.00	0.00	Paid	Y
00024887	CHLORIDE SOLUTIONS, LLC	08/25/2025	09/24/2025	1,255.29	0.00	Paid	Y

of Invoices: 103 # Due: 0
 # of Credit Memos: 0 # Due: 0
 Net of Invoices and Credit Memos:

Totals:
 Totals:

1,856,745.12 0.00
 0.00 0.00
 1,856,745.12 0.00

Agrees with Check Register BK

INVOICE REGISTER FOR HOWELL TOWNSHIP

Inv Ref #	Vendor	Invoice Date	Due Date	Invoice Amount	Amount Due	Status	Posted
--- TOTALS BY FUND ---							
	101 GENERAL FUND			75,090.79	0.00		
	204 ROAD FUND			26,548.08	0.00		
	208 PARK/RECREATION FUND			27,238.86	0.00		
	592 SWR/WTR			302,079.30	0.00		
	701 TRUST & AGENCY			897.00	0.00		
	703 TAX FUND			1,424,891.09	0.00		
--- TOTALS BY DEPT/ACTIVITY ---							
	000 OTHER			1,521,249.05	0.00		
	247 BOARD OF REVIEW			773.39	0.00		
	253 TREASURER			160.72	0.00		
	265 TOWNSHIP HALL			6,296.77	0.00		
	268 TOWNSHIP AT LARGE			19,803.23	0.00		
	276 CEMETERY			775.00	0.00		
	536 SEWER/WATER			14,850.00	0.00		
	537 CHARGES FOR SERVICES			183,553.85	0.00		
	538 WWTP			103,675.45	0.00		
	547 CHARGEBACKS			532.66	0.00		
	701 PLANNING			5,075.00	0.00		

CHECK REGISTER FOR HOWELL TOWNSHIP

CHECK DATE 08/01/2025 - 08/31/2025

Check Date	Check	Vendor Name	Description	Amount
Bank GEN GENERAL FUND CHECKING				
08/04/2025	19135	JONATHAN HOHENSTEIN	TREASURER/ZONING MILEAGE	160.72
08/04/2025	19136	CHLORIDE SOLUTIONS, LLC	DUST CONTROL VARIOUS ROADS DUST CONTROL ALLEN, CRANDALL, PRESTON	15,460.94 9,299.19 <hr/> 24,760.13
08/04/2025	19137	MUTUAL OF OMAHA INSURANCE COM	AUGUST 2025	219.00
08/04/2025	19138	PERFECT MAINTENANCE	AUGUST 2025	195.00
08/04/2025	19139	SPICER GROUP	Check Request For Bond: BP25-0003 Check Request For Bond: BSP24-0010 Check Request For Bond: BSP24-0003 Check Request For Bond: BSP24-0009 Check Request For Bond: BSP25-0005	2,874.00 953.00 847.00 1,431.00 269.50 <hr/> 6,374.50
08/04/2025	101002066(E)	COMCAST	AUGUST 2025	436.67
08/08/2025	101002062(E)	EMPOWER	Remittance Check	1,460.33
08/08/2025	101002063(E)	FIRST NATIONAL BANK	Remittance Check	5,152.62
08/08/2025	101002064(E)	HOWELL TOWNSHIP	Remittance Check	123.08
08/08/2025	101002065(E)	AMERICAN FUNDS	Remittance Check	3,262.78
08/18/2025	101002067(E)	EMPOWER	Remittance Check	1,460.33
08/18/2025	101002068(E)	FIRST NATIONAL BANK	Remittance Check	5,702.31
08/18/2025	101002069(E)	HOWELL TOWNSHIP	Remittance Check	123.08
08/18/2025	101002070(E)	AMERICAN FUNDS	Remittance Check	3,581.21
08/18/2025	101002071(E)	TREASURY STATE OF MICHIGAN	Remittance Check	1,899.35
08/26/2025	19155	ABSOPURE	2 BOTTLES AUGUST 2025 COOLER RENTAL	20.85 12.00 <hr/> 32.85
08/26/2025	19156	APPLIED INNOVATION	CONTRACT PRINTING	936.45
08/26/2025	19157	CARLISLE WORTMAN ASSOC, INC.	RETAINER FEE GENERAL CONSULTATION SEYBURN MARR RD REZONING ROW CROP - TEMPORARY USE Check Request For Bond: BSP25-0007 Check Request For Bond: BSP25-0005 Check Request For Bond: BSP25-0003	1,100.00 2,425.00 57.50 1,492.50 1,527.50 265.00 667.50 <hr/> 7,535.00
08/26/2025	19158	CINTAS CORPORATION	BLUE MATS	124.57
08/26/2025	19159	DTE ENERGY	STREETLIGHTS	673.73
08/26/2025	19160	FAHEY SCHULTZ BURZYCH RHODES	GENERAL ZONING HOWELL-MASON LLC (24-32242-CZ) CODE ENFORCEMENT SHANE FAGAN (25-398-AV)	2,764.50 3,040.00 8,299.00 752.50 4,273.50 <hr/>

CHECK REGISTER FOR HOWELL TOWNSHIP

CHECK DATE 08/01/2025 - 08/31/2025

Check Date	Check	Vendor Name	Description	Amount
Bank GEN GENERAL FUND CHECKING				
				19,129.50
08/26/2025	19161	BLUE CARE NETWORK	Remittance Check	5,184.59
08/26/2025	19162	HOWELL SANITARY COMPANY II	PUMPED DOWN TANK TO DIAGNOSE ISSUE	450.00
08/26/2025	19163	CHLORIDE SOLUTIONS, LLC	DUST CONTROL FLEMING & WARNER ROADS	1,255.29
08/26/2025	19164	MICRO WORKS COMPUTING, INC	SETUP CODE ENFORCEMENT EMAIL	40.00
08/26/2025	19165	SMART BUSINESS SOURCE, LLC	OFFICE/KITCHEN SUPPLIES	1,919.97
08/26/2025	19166	SPICER GROUP	Check Request For Bond: BSP25-0006	3,922.50
08/26/2025	19167	SPRUNGTOWN OUTDOOR SERVICES	JULY 2025 LAWN & LANDSCAPE SERVICES	4,000.00
08/26/2025	19168	LIVINGSTON COUNTY TREASURER	2024 CHARGEBACKS	1,306.05
08/26/2025	19169	UTS ACCOUNTING DEPT	MOVED PHONES FOR DEP TREAS/DEP ZONING A	160.00
08/26/2025	101002072(E)	DTE ENERGY	TWP HALL AUG 2025	586.03
08/26/2025	101002073(E)	PITNEY BOWES GLOBAL FINANCIAL	QRTLY CHARGE FOR POSTAGE MACHINE 7/1 -	403.98
08/26/2025	101002074(E)	PITNEY BOWES GLOBAL FINANCIAL	PURCHASE POWER PREPAID POSTAGE	1,517.25
GEN TOTALS:				
Total of 33 Checks:				104,088.87
Less 0 Void Checks:				0.00
Total of 33 Disbursements:				<u>104,088.87</u>
Bank T&A TRUST & AGENCY CHECKING				
08/04/2025	3692	LIVINGSTON COUNTY TREASURER	MOBILE HOME FEES	850.00
08/04/2025	3693	LIVINGSTON COUNTY TREASURER	DOG LICENSES	47.00
T&A TOTALS:				
Total of 2 Checks:				897.00
Less 0 Void Checks:				0.00
Total of 2 Disbursements:				<u>897.00</u>
Bank TAX TAX CHECKING				
08/04/2025	6130	FOWLERVILLE SCHOOLS	2025 SUMMER TAXES 7/16 - 7/31/2025	1,026.96
08/04/2025	6131	HOWELL PUBLIC SCHOOLS	2025 SUMMER TAXES 7/16 - 7/31/2025	89,427.25
08/04/2025	6132	HOWELL PUBLIC SCHOOLS	2025 SUMMER TAXES 7/16 - 7/31/2025	401,240.60
08/04/2025	6133	LIV EDUC SERVICE AGENCY	2025 SUMMER TAXES 7/16 - 7/31/2025	104,818.84
08/04/2025	6134	STATE OF MICHIGAN	2025 SUMMER TAXES 7/16 - 7/31/2025	8,459.25
08/04/2025	6135	LIVINGSTON COUNTY TREASURER	2025 SUMMER TAXES 7/16 - 7/31/2025	105,538.68
08/04/2025	6136	LIVINGSTON COUNTY TREASURER	2025 SUMMER TAXES 7/16 - 7/31/2025	197,092.24
08/18/2025	6137	HOWELL PUBLIC SCHOOLS	2025 SUMMER TAXES 8/1/25 - 8/15/25	57,787.42
08/18/2025	6138	LIV EDUC SERVICE AGENCY	2025 SUMMER TAXES 8/1/25 - 8/15/25	67,874.51
08/18/2025	6139	Vanguard Title Insurance Agen	2025 Sum Tax Refund 4706-27-201-077	1,666.25
08/18/2025	6140	Select Title Company	2025 Sum Tax Refund 4706-22-100-006Vete	778.77
08/18/2025	6141	LIVINGSTON COUNTY TREASURER	2025 SUMMER TAXES 8/1/25 - 8/15/25	128,868.23
08/18/2025	6142	LIVINGSTON COUNTY TREASURER	2025 SUMMER TAXES 8/1/25 - 8/15/25	68,340.56
08/18/2025	6143	HOWELL PUBLIC SCHOOLS	2025 SUMMER TAXES 8/1 -8/15/25	191,971.53
TAX TOTALS:				
Total of 14 Checks:				1,424,891.09
Less 0 Void Checks:				0.00
Total of 14 Disbursements:				<u>1,424,891.09</u>
Bank UTYCK UTILITY CHECKING				

CHECK REGISTER FOR HOWELL TOWNSHIP

CHECK DATE 08/01/2025 - 08/31/2025

Check Date	Check	Vendor Name	Description	Amount
Bank UTYCK UTILITY CHECKING				
08/04/2025	3345	BYRUM ACE HARDWARE	RESPIRATOR	31.99
			SUMP PUMP FOR RAS BLDG	139.99
			PAINT BRUSHES	29.98
			PAINTING SUPPLIES, CLEANER	182.95
			LOCKS FOR WWTP	162.80
				<u>547.71</u>
08/04/2025	3346	ASTI ENVIRONMENTAL	LIMITED PHASE II ENVIRONMENTAL SITE ASS	7,948.45
			LIMITED PHASE II ENVIRONMENTAL SITE ASS	19,290.41
				<u>27,238.86</u>
08/04/2025	3347	BRIGHTON ANALYTICAL	MERCURY TESTING	240.00
			MERCURY TESTING - EFFLUENT	240.00
				<u>480.00</u>
08/04/2025	3348	GENOA TOWNSHIP DPW	COMMON SHARED COSTS 4/1 - 6/30/2025	1,224.83
			PLANT MAINTENANCE AUGUST 2025	30,920.92
				<u>32,145.75</u>
08/04/2025	3349	K & J ELECTRIC, INC	LED LIGHTING UPGRADE	8,600.00
08/04/2025	3350	KENNEDY INDUSTRIES INC	KISM INSTALL @ UNION OF OAKGROVE	9,850.00
08/04/2025	3351	LOREA TOPSOIL & AGGREGATE	TOPSOIL FOR RESTORATION AT PLANT	205.00
08/04/2025	3352	MHOG	APR-JUNE 2025 WATER CONSUMPTION	183,553.85
08/04/2025	3353	SECURITY LOCK SERVICE	FINAL 50% PAYMENT	1,771.25
			FINAL 50% PAYMENT	1,771.25
			FINAL 50% PAYMENT	3,569.79
				<u>7,112.29</u>
08/04/2025	3354	USA BLUEBOOK	FILTER ELEMENT PAPER	104.56
08/04/2025	59004182(E)	AT&T	AUGUST 2025	128.04
08/04/2025	59004183(E)	CONSUMERS ENERGY	391 N BURKHART JULY 2025	24.67
08/04/2025	59004184(E)	CONSUMERS ENERGY	2571 OAKGROVE JULY 2025	197.19
08/04/2025	59004185(E)	DTE ENERGY	271 E HIGHLAND JULY 2025	42.95
08/25/2025	3355	BYRUM ACE HARDWARE	GRASS SEED FOR RESTORATION	19.99
08/25/2025	3356	BIOTECH AGRONOMICS, INC	BIOSOLIDS HAULING 462,000 GALLONS	41,926.50
08/25/2025	3357	BRIGHTON ANALYTICAL	ANIONS TESTING	30.00
08/25/2025	3358	REPUBLIC SERVICES	JULY WASTE REMOVAL WITH OVERAGE	248.37
08/25/2025	3359	TOKIO MARINE HCC	BURKHART ROAD ASSOC LAWSUIT DEDUCTIBLE	5,000.00
08/25/2025	59004186(E)	DTE ENERGY	1009 N BURKHART RD AUG 2025	225.59
08/25/2025	59004187(E)	DTE ENERGY	391 N BURKHART RD AUG 2025	112.28
08/25/2025	59004188(E)	DTE ENERGY	2571 OAKGROVE RD AUG 2025	532.24
08/25/2025	59004189(E)	DTE ENERGY	2559 W GRAND RIVER AUG 2025	532.06
08/25/2025	59004190(E)	DTE ENERGY	1222 PACKARD DR AUG 2025	6,958.27
08/25/2025	59004191(E)	DTE ENERGY	1216 PACKARD DR AUG 2025	33.70
08/25/2025	59004192(E)	DTE ENERGY	3888 OAKGROVE RD AUG 2025	123.19

CHECK REGISTER FOR HOWELL TOWNSHIP

CHECK DATE 08/01/2025 - 08/31/2025

Check Date	Check	Vendor Name	Description	Amount
Bank UTYCK UTILITY CHECKING				
08/25/2025	59004193(E)	DTE ENERGY	2700 TOOLEY RD AUG 2025	206.90
08/25/2025	59004194(E)	DTE ENERGY	1034 AUSTIN CT AUG 2025	259.92
08/25/2025	59004195(E)	DTE ENERGY	1575 N BURKHART AUG 2025	428.28
UTYCK TOTALS:				
Total of 29 Checks:				326,868.16
Less 0 Void Checks:				0.00
Total of 29 Disbursements:				326,868.16
REPORT TOTALS:				
Total of 78 Checks:				1,856,745.12
Less 0 Void Checks:				0.00
Total of 78 Disbursements:				1,856,745.12

Agrees with Invoice Register BK

CHECK REGISTER FOR HOWELL TOWNSHIP

For Check Dates 08/01/2025 to 08/31/2025

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit	Status
08/08/2025	GEN	DD6262	BRENT J. KILPELA	5,516.89	0.00	4,134.60	Open
08/08/2025	GEN	DD6263	CAROL A. MAKUSHIK	2,329.60	0.00	1,493.98	Open
08/08/2025	GEN	DD6264	SUSAN K. DAUS	1,609.34	0.00	1,163.42	Open
08/08/2025	GEN	DD6265	TANYA L. DAVIDSON	2,067.84	0.00	1,509.63	Open
08/08/2025	GEN	DD6266	MICHAEL CODDINGTON	1,409.33	0.00	934.17	Open
08/08/2025	GEN	DD6267	JONATHAN C. HOHENSTEIN	4,289.33	0.00	2,765.06	Open
08/08/2025	GEN	DD6268	TERESA M. MURRISH	2,125.28	0.00	1,566.08	Open
08/08/2025	GEN	DD6269	MARNIE E. HEBERT	2,404.27	0.00	1,961.46	Open
08/18/2025	GEN	DD6270	BRENT J. KILPELA	5,516.89	0.00	4,134.59	Open
08/18/2025	GEN	DD6271	CAROL A. MAKUSHIK	2,329.60	0.00	1,493.98	Open
08/18/2025	GEN	DD6272	MATTHEW E. COUNTS	508.92	0.00	448.37	Open
08/18/2025	GEN	DD6273	SHANE FAGAN	508.92	0.00	448.37	Open
08/18/2025	GEN	DD6274	ROBERT K. WILSON	508.92	0.00	448.37	Open
08/18/2025	GEN	DD6275	AAREN CURRIE	80.00	0.00	70.48	Open
08/18/2025	GEN	DD6276	JONATHAN A. DEKONINCK	80.00	0.00	70.48	Open
08/18/2025	GEN	DD6277	WILLIAM S. GRAHAM	80.00	0.00	73.88	Open
08/18/2025	GEN	DD6278	SUSAN K. DAUS	1,689.34	0.00	1,224.29	Open
08/18/2025	GEN	DD6279	TANYA L. DAVIDSON	2,089.38	0.00	1,523.88	Open
08/18/2025	GEN	DD6280	TIMOTHY C. BOAL	668.92	0.00	589.33	Open
08/18/2025	GEN	DD6281	CHARLES J. FRANTJESKOS JR	160.00	0.00	140.96	Open
08/18/2025	GEN	DD6282	MARTHA M. HAGLUND	80.00	0.00	73.88	Open
08/18/2025	GEN	DD6283	SHARON LOLLIO	160.00	0.00	140.96	Open
08/18/2025	GEN	DD6284	MICHAEL W. NEWSTEAD	160.00	0.00	140.96	Open
08/18/2025	GEN	DD6285	ROBERT A. SPAULDING	160.00	0.00	140.96	Open
08/18/2025	GEN	DD6286	MATT STANLEY	80.00	0.00	70.48	Open
08/18/2025	GEN	DD6287	WAYNE R. WILLIAMS JR	160.00	0.00	147.76	Open
08/18/2025	GEN	DD6288	MICHAEL CODDINGTON	1,409.33	0.00	934.17	Open
08/18/2025	GEN	DD6289	JONATHAN C. HOHENSTEIN	4,289.33	0.00	2,765.07	Open
08/18/2025	GEN	DD6290	TERESA M. MURRISH	2,168.36	0.00	1,594.55	Open
08/18/2025	GEN	DD6291	MARNIE E. HEBERT	2,346.83	0.00	1,917.75	Open
Report Total:				46,986.62	0.00	34,121.92	
Number of Checks				30			
Total Physical Checks				0			
Total Check Stubs				30			