

**OWOSSO MID-SHIAWASSEE COUNTY WWTP
REVIEW BOARD**

MEETING NOTICE

DATE: **June 24, 2025 (Tuesday)**

TIME: **4:30 P.M.**

PLACE: **1410 Chippewa Trail, Owosso, MI 48867 with virtual option for non-board members
(details attached)**

AGENDA:

1. Roll
2. Agenda Approval
3. Previous Meeting Minutes
 - a) April 22, 2025*
4. Secretary's Report
 - a) Plant Performance Summary (April-May 2025)*
 - b) Plant Operations and staffing
 - c) WWTP project updates: Phase I, Secondary Clarifier
5. Old Business
 - a) Corunna Board Alternate Requirement
 - b) H2S Mitigation Update
6. New Business
 - a) NONE
7. Citizens'/Members' comments
8. Adjourn

Tim Guysky, Secretary

*** Written information previously transmitted or enclosed.**

The city of Owosso will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon seventy-two hours' notice to the city of Owosso. Individuals with disabilities requiring auxiliary aids or services should contact the city of Owosso by writing or calling the following: Tim Guysky, 301 West Main Street, Owosso, MI 48867 (989)-725-0562.

PLEASE TAKE NOTICE THAT THE FOLLOWING MEETING WILL BE HELD IN-PERSON WITH A VIRTUAL ATTENDANCE OPTION

The Owosso Mid-Shiawassee County Wastewater Treatment Plant Review Board will conduct an in-person meeting with a virtual attendance option on June 24, 2025.

OWOSSO MID-COUNTY WWTP REVIEW BOARD

Tuesday, June 24, 2025

at 4:30 p.m.

1410 Chippewa Trail

Owosso, MI 48867

The public may attend in-person or virtually but cannot participate in public comment virtually. Virtual attendees may submit questions or comments via email to the Plant Superintendent at timothy.guysky@ci.owosso.mi.us a minimum of 24 hours prior to the meeting.

VIRTUAL OPTION DETAILS:

- **Join Zoom Meeting:**
<https://us02web.zoom.us/j/88271446576?pwd=DGVQCNaoKxqKBI3nQSEyyqBZTOYmzy.1>
- **Meeting ID:** 882 7144 6576
- **Password:** 073355
- **One tap mobile**
+13092053325,,88271446576#,,,*073355# US
+13126266799,,88271446576#,,,*073355# US (Chicago)
- **Dial by your location**
+1 309 205 3325 US
+1 312 626 6799 US (Chicago)
- **For video instructions visit:**
 - o Signing up and Downloading Zoom <https://youtu.be/qsy2Ph6kSf8>
 - o Joining a Zoom Meeting <https://youtu.be/hIkCmbvAHQQ>
 - o Joining and Configuring Audio and Video <https://youtu.be/-s76QHshQnY>
- **Helpful notes for participants:** [Helpful Hints](#)

Any person who wishes to contact members of the WWTP Review Board to provide input or ask questions on any business coming before the Board on June 24, 2025 may do so by calling or e-mailing the WWTP Superintendent prior to the meeting at (989)725-0562 or timothy.guysky@ci.owosso.mi.us.

The City of Owosso will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio recordings of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon seventy-two (72) hours notice to the City of Owosso. Individuals with disabilities requiring auxiliary aids or services should contact the City of Owosso by writing, calling, or emailing the following: Owosso WWTP Superintendent, 301 West Main Street, Owosso, MI 48867; Phone: (989) 725-0562; Email: timothy.guysky@ci.owosso.mi.us. The City of Owosso Website address is www.ci.owosso.mi.us.

WARNING: According to the State Attorney General, interrupting a public meeting in Michigan with hate speech or profanity could result in criminal charges under several State statutes relating to Fraudulent Access to a Computer or Network (MCL 752.797) and/or Malicious Use of Electronics Communication (MCL 750.540). Per the US Attorney for Eastern Michigan, Federal charges may include disrupting a public meeting, computer intrusion, using a computer to commit a crime, hate crimes, fraud, or transmitting threatening communications.

City of Owosso related meetings are being monitored and violations of statutes will be prosecuted.

**OWOSSO MID-SHIAWASSEE COUNTY WWTP REVIEW BOARD
MEETING MINUTES - DRAFT**

April 22, 2025

4:30 P.M.

W.W.T.P.

1. Roll (4:30 P.M.)
Members Present: R. Suchanek, L. Walker, J.Archer, A. Holek
Alternates Present: None
Others Present: T. Guysky, WWTP Superintendent/Board Secretary
J. Bloomfield, Owosso Twp/Caledonia Twp Utility Authority
B. Langtry, Owosso Twp/Caledonia Twp Utility Authority
2. Agenda Approval: Motion by Holek to approve agenda as presented. Support by Walker. No discussion. Motion carries 4-0.
3. Minutes of the January 28, 2025 meeting: Motion by Archer to approve the January 28, 2025 meeting minutes. Support by Suchanek. No Discussion. Motion carries 4-0.
4. Secretary's Report:
 - a) Plant Performance Summary (January – March 2025): Guysky noted full permit compliance for the months of January – March 2025.
 - b) Plant Operations and Staffing: Guysky noted new disc filter and UV disinfection equipment has been installed and started up and is working well, producing a high quality plant effluent. He also discussed a recent high flow event that brought the plant to maximum capacity. He and Suchanek praised WWTP staff for their efforts during the event. Guysky informed the Board that the plant is currently at full staff.
 - c) WWTP Project Updates: Guysky updated the Board on the current projects. The Solids Handling Project is complete. The Phase I Project work is progressing at the expected pace thus far, with the current focus demolition of the remaining old equipment. The new secondary clarifier tank construction is almost complete, with underground piping installation next and the internal components scheduled for install sometime this summer.
5. Old Business:
 - a) Board Alternate Requirement:
 1. Corunna: Walker noted she is still working on getting an alternate in place.
 2. Caledonia Township: Holek noted Ron Spicer has been named their alternate.
7. New Business:
 - a) FY2025-26 Service Unit Charges: Guysky and Suchanek explained the O & M, Replacement and Debt Service charges, including the basis for each and how this year's charges compare

to last year's. Suchanek noted the Debt Service charge this year is down significantly due to some older loan obligations falling off and new obligations not yet in line for payment. He stressed the Debt Service charge will go up again for FY2026-27.

Motion by Archer to approve the O & M charge of \$2,049,681 to be billed to the service units monthly at \$170,807 proportioned by metered flow. Support by Holek. No further discussion. Roll Call vote: Archer – yes. Holek – yes. Walker – yes. Suchanek – yes. Motion carries 4-0.

Motion by Holek to approve the Replacement Charge of \$289,654 proportioned by metered flow and \$125,606 by contract percentage for a total of \$415,260 to be billed monthly to the service units at \$34,605. Support by Suchanek. Roll Call vote: Archer – yes. Holek – yes. Walker – yes. Suchanek – yes. Motion carries 4-0.

8. Citizens'/Members' Comments:
NONE

9. Adjourn: Motion to adjourn by Suchanek. Support by Walker. No discussion. Motion carries 4-0. Meeting adjourned at 4:57 p.m.

Respectfully submitted, Timothy J. Guysky, Secretary
Approval by Review Board pending

PLANT PERFORMANCE SUMMARY

	PERMIT LIMIT	CURRENT YEAR APRIL 2025			PREVIOUS YEAR APRIL 2024	
PLANT FLOW						
AVERAGE	No Limit	5.23	MGD	4.68	MGD	
MAXIMUM	No Limit	12.03	MGD	6.45	MGD	
PRECIPITATION		3.62	Inches	3.90	Inches	
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)						
"30 Day" Average	25 mg/L	3.4	mg/L	5.8	mg/L	
Maximum Day	40 mg/L	11.6	mg/L	8.0	mg/L	
Maximum 7 Day Average	NO LIMIT	5.5	mg/L	7.1	mg/L	
"30 Day" Average	1300 lbs/day	177	lbs/day	225	lbs/day	
Maximum 7 Day Average	2000 lbs/day	468	lbs/day	258	lbs/day	
Percent Removal	85%	93	%	90	%	
TOTAL SUSPENDED SOLIDS (T.S.S.)						
"30 Day" Average	30 mg/L	8	mg/L	17	mg/L	
Maximum 7 Day Average	45 mg/L	14	mg/L	20	mg/L	
"30 Day" Average	1500 lbs/day	424	lbs/day	649	lbs/day	
Maximum 7 Day Average	2300 lbs/day	1118	lbs/day	741	lbs/day	
Percent Removal	85%	93	%	87	%	
AMMONIA NITROGEN (NH3-N)						
"30 Day" Average	11 mg/L	0.24	mg/L	0.98	mg/L	
Maximum Day	15 mg/L	1.31	mg/L	1.97	mg/L	
"30 Day" Average	530 lbs/day	19.2	lbs/day	36.5	lbs/day	
Maximum 7 Day Average	750 lbs/day	78.1	lbs/day	56.6	lbs/day	
TOTAL PHOSPHORUS						
"30 Day" Average	1.0 mg/l	0.63	mg/L	0.80	mg/L	
"30 Day" Average	50 lbs/day	26	lbs/day	30	lbs/day	
DISSOLVED OXYGEN						
Minimum	G.T. 3.0 mg/L	7.9	mg/L	8.8	mg/L	
pH						
Maximum	L.T. 9.0	8.39		8.10		
Minimum	G.T. 6.5	7.91		7.35		
TOTAL RESIDUAL CHLORINE (TRC)						
Maximum	38 ug/L	< 10	ug/L	< 10	ug/L	
FECAL COLIFORM						
"30 Day" Mean	200 Col./100 mls	4	Col./100mls	77	Col./100mls	
Maximum 7 Day Average	400 Col./100mls	60	Col./100mls	243	Col./100mls	
COMPLIANCE		Complied with all permit limits			Complied with all permit limits	

CODE: L.T. = LESS THAN
G.T. = GREATER THAN
NR = ANALYSIS NOT REQUIRED

NOTE: ALL PERMIT LIMITS ARE MAXIMUMS UNLESS OTHERWISE INDICATED

PLANT PERFORMANCE SUMMARY

	PERMIT LIMIT	CURRENT YEAR MAY 2025			PREVIOUS YEAR MAY 2024	
PLANT FLOW						
AVERAGE	No Limit	3.71	MGD	3.63	MGD	
MAXIMUM	No Limit	5.24	MGD	4.90	MGD	
PRECIPITATION		3.91	Inches	3.26	Inches	
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)						
"30 Day" Average	25 mg/L	7.9	mg/L	5.6	mg/L	
Maximum 7 Day Average	NO LIMIT	11.9	mg/L	17.4	mg/L	
Maximum Day	40 mg/L	12.0	mg/L	12.0	mg/L	
"30 Day" Average	1300 lbs/day	242	lbs/day	168	lbs/day	
Maximum 7 Day Average	2000 lbs/day	355	lbs/day	552	lbs/day	
Percent Removal	85%	87	%	91	%	
TOTAL SUSPENDED SOLIDS (T.S.S.)						
"30 Day" Average	30 mg/L	9	mg/L	15	mg/L	
Maximum 7 Day Average	45 mg/L	15	mg/L	17	mg/L	
"30 Day" Average	1500 lbs/day	294	lbs/day	450	lbs/day	
Maximum 7 Day Average	2300 lbs/day	466	lbs/day	552	lbs/day	
Percent Removal	85%	93	%	90	%	
AMMONIA NITROGEN (NH3-N)						
"30 Day" Average	11 mg/L	0.08	mg/L	0.25	mg/L	
Maximum Day	15 mg/L	0.26	mg/L	0.52	mg/L	
"30 Day" Average	530 lbs/day	2.4	lbs/day	7.7	lbs/day	
Maximum 7 Day Average	750 lbs/day	7.0	lbs/day	15.7	lbs/day	
TOTAL PHOSPHORUS						
"30 Day" Average	1.0 mg/l	0.82	mg/L	0.9	mg/L	
"30 Day" Average	50 lbs/day	26	lbs/day	27	lbs/day	
DISSOLVED OXYGEN						
Minimum	G.T. 3.0 mg/L	7.5	mg/L	9.0	mg/L	
pH						
Maximum	L.T. 9.0	8.30		7.88		
Minimum	G.T. 6.5	7.50		7.31		
TOTAL RESIDUAL CHLORINE (TRC)						
Maximum	38 ug/L	< 10	ug/L	< 10	ug/L	
FECAL COLIFORM						
"30 Day" Mean	200 Col./100 mls	19	Col./100mls	255	Col./100mls	
Maximum 7 Day Mean	400 Col./100mls	59	Col./100mls	1618	Col./100mls	
COMPLIANCE		Complied with all permit limits			Complied with all permit limits except Fecal Coliform 30 Day Mean and Max 7 Day Mean	

CODE: L.T. = LESS THAN
G.T. = GREATER THAN
NR = ANALYSIS NOT REQUIRED

NOTE: ALL PERMIT LIMITS ARE MAXIMUMS UNLESS OTHERWISE INDICATED