

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

MEETING NOTICE

DATE: August 26, 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) June 24, 2025*
4. Secretary's Report
 - a) Plant Performance Summary (June-July 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 August 26, 2025.

OWOSSO MID-COUNTY WWTP REVIEW BOARD

Tuesday, August 26, 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/81709350209?pwd=EoxYQODN9rJtHlwaFYLyglurrqYBig.1>
- **Meeting ID:** 817 0935 0209
- **Password:** 556157
- **One tap mobile**
+13052241968,,81709350209#,,,556157# US
+13092053325,,81709350209#,,,556157# US
- **Dial by your location**
+1 305 224 1968 US
+1 309 205 3325 US
- **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 August 26, 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**

June 24, 2025

4:30 P.M.

W.W.T.P.

1. Roll (4:32 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 Suchanek to approve agenda as presented. Support by Archer.
No discussion. Motion carries 4-0.
3. Minutes of the April 22, 2025 meeting: Motion by Holek to approve the April 22, 2025 meeting minutes. Support by Walker. No Discussion. Motion carries 4-0.
4. Secretary's Report:
 - a) Plant Performance Summary (April – May 2025): Guysky noted full permit compliance for the months of April - May 2025.
 - b) Plant Operations and Staffing: Guysky noted new disc filter and UV disinfection is working well, with some minor technical difficulties that are being addressed. He also noted energy usage for the UV system is being offset by the lower pumping usage that results from the new process design. 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 Phase I Project work is progressing at the expected pace thus far, with demolition complete and mechanical/electrical/painting unimpeded now. The new secondary clarifier tank construction is almost complete, though a potential delay in the arrival of the mechanical equipment could push startup out to next Spring. Guysky discussed an expected internal bypass pumping event for the projects coming up, and Walker and Langtry confirmed their diesel pumps would be available to supplement the WWTP diesel pump during this event. Doing the bypass pumping with our pumps will save approximately \$50,000 in contractor fees. Suchanek requested an update on the Solids project and Guysky noted final payment is being held until a couple minor items are completed/resolved.
5. Old Business:
 - a) Board Alternate Requirement:
 1. Corunna: Walker noted she is still working on getting an alternate in place.

- b) H2S Mitigation Update: Langtry updated the Board on the Township Utility Authority's progress, which includes planned introduction of Ozone at Station 8 with a technology called Titus Twister. Results will be monitored in the collection system and at the WWTP. There are no plans for chemical addition this season while the unit is being setup and activated. Guysky also informed the Board that the City of Owosso will be adding a chemical to their flow incoming to the WWTP to ensure there is no effect at the screening room from small amounts of dissolved sulfides noted at times in that flow. This will be a trial that will begin in July.

7. New Business:
NONE

8. Citizens'/Members' Comments:
Suchanek informed the Board that Michigan EGLE has accepted his latest submittal regarding the Nitrification Tower rehabilitation project, making it eligible for CWSRF funding. These submittals were all executed internally, which saved consulting costs. He also noted a \$2.5 million Water Related Infrastructure grant has been submitted for this project to the MEDC.

9. Adjourn: Motion to adjourn by Walker. Support by Holek. No discussion. Motion carries 4-0. Meeting adjourned at 5:10 p.m.

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

PLANT PERFORMANCE SUMMARY

		PERMIT LIMIT	CURRENT YEAR JUNE 2025		PREVIOUS YEAR JUNE 2024	
PLANT FLOW						
AVERAGE	No Limit	3.06	MGD	2.84	MGD	
MAXIMUM	No Limit	4.00	MGD	3.36	MGD	
PRECIPITATION		4.28	Inches	1.51	Inches	
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)						
"30 Day" Average	15 mg/L	8.8	mg/L	3.3	mg/L	
Maximum 7 Day Average	No Limit	15.5	mg/L	4.0	mg/L	
Maximum Day	23 mg/L	22.0	mg/L	5.0	mg/L	
"30 Day" Average	750 lbs/day	226	lbs/day	79	lbs/day	
Maximum 7 Day Average	1100 lbs/day	409	lbs/day	95	lbs/day	
Percent Removal	No Limit	85	%	96	%	
TOTAL SUSPENDED SOLIDS (T.S.S.)						
"30 Day" Average	30 mg/L	8	mg/L	4	mg/L	
Maximum 7 Day Average	45 mg/L	15	mg/L	6	mg/L	
"30 Day" Average	1500 lbs/day	196	lbs/day	108	lbs/day	
Maximum 7 Day Average	2300 lbs/day	390	lbs/day	170	lbs/day	
Percent Removal	85%	95	%	97	%	
AMMONIA NITROGEN (NH3-N)						
"30 Day" Average	No Limit	0.03	mg/L	0.04	mg/L	
Maximum Day	8.0 mg/L	0.09	mg/L	0.07	mg/L	
"30 Day" Average	No Limit	0.7	lbs/day	0.9	lbs/day	
Maximum 7 Day Average	400 lbs/day	1.1	lbs/day	1.2	lbs/day	
TOTAL PHOSPHORUS						
"30 Day" Average	1.0 mg/l	0.71	mg/L	0.83	mg/L	
"30 Day" Average	50 lbs/day	18	lbs/day	20	lbs/day	
DISSOLVED OXYGEN						
Minimum	G.T. 5.0 mg/L	7.8	mg/L	9.4	mg/L	
pH						
Maximum	L.T. 9.0	8.18		8.48		
Minimum	G.T. 6.5	7.76		8.17		
TOTAL RESIDUAL CHLORINE (TRC)						
Maximum	38 ug/L	< 10	ug/L	10	ug/L	
FECAL COLIFORM						
"30 Day" Mean	200 Col./100 mls	10	Col./100mls	4	Col./100mls	
Maximum 7 Day Mean	400 Col./100mls	26	Col./100mls	11	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 JULY 2025			PREVIOUS YEAR JULY 2024		
PLANT FLOW							
AVERAGE	No Limit	2.44	MGD		3.72	MGD	
MAXIMUM	No Limit	2.75	MGD		7.81	MGD	
PRECIPITATION		3.20	Inches		6.41	Inches	
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)							
"30 Day" Average	10 mg/L	6.1	mg/L		6.0	mg/L	
Maximum 7 Day Average	No Limit	7.1	mg/L		8.7	mg/L	
Maximum Day	15 mg/L	12.6	mg/L		11.7	mg/L	
"30 Day" Average	500 lbs/day	126	lbs/day		206	lbs/day	
Maximum 7 Day Average	730 lbs/day	168	lbs/day		380	lbs/day	
Percent Removal	No Limit	92	%		90	%	
TOTAL SUSPENDED SOLIDS (T.S.S.)							
"30 Day" Average	30 mg/L	4	mg/L		13	mg/L	
Maximum 7 Day Average	45 mg/L	6	mg/L		18	mg/L	
"30 Day" Average	1500 lbs/day	89	lbs/day		452	lbs/day	
Maximum 7 Day Average	2300 lbs/day	140	lbs/day		792	lbs/day	
Percent Removal	85%	97	%		92	%	
AMMONIA NITROGEN (NH3-N)							
"30 Day" Average	No Limit	0.06	mg/L		0.70	mg/L	
Maximum Day	3.0 mg/L	0.50	mg/L		3.68	mg/L	
"30 Day" Average	No Limit	1.2	lbs/day		24.7	lbs/day	
Maximum 7 Day Average	150 lbs/day	2.7	lbs/day		88.9	lbs/day	
TOTAL PHOSPHORUS							
"30 Day" Average	1.0 mg/l	0.72	mg/L		0.74	mg/L	
"30 Day" Average	50 lbs/day	15	lbs/day		24	lbs/day	
DISSOLVED OXYGEN							
Minimum	G.T. 6.0 mg/L	7.8	mg/L		8.2	mg/L	
pH							
Maximum	L.T. 9.0	8.28			7.95		
Minimum	G.T. 6.5	7.77			7.10		
TOTAL RESIDUAL CHLORINE (TRC)							
Maximum	38 ug/L	< 10	ug/L		< 10	ug/L	
FECAL COLIFORM							
"30 Day" Mean	200 Col./100 mls	32	Col./100mls		63	Col./100mls	
Maximum 7 Day Mean	400 Col./100mls	236	Col./100mls		143	Col./100mls	
COMPLIANCE		Complied with all permit limits			Complied with all permit limits except Ammonia Nitrogen maximum day		

CODE: L.T. = LESS THAN
G.T. = GREATER THAN

NOTE: ALL PERMIT LIMITS ARE MAXIMUMS UNLESS OTHERWISE INDICATED