

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

MEETING NOTICE

DATE: November 25, 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) August 26, 2025*
4. Secretary's Report
 - a) Plant Performance Summary (August - September 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 October 28, 2025.

OWOSSO MID-COUNTY WWTP REVIEW BOARD

Tuesday, October 28, 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/81284434369?pwd=ZWYtXbSHbldXrRVVutlYlaU5ikge1Q.1>
- **Meeting ID:** 812 8443 4369
- **Password:** 656213
- **One tap mobile**
+16469313860,,81284434369#,,,656213# US
+13017158592,,81284434369#,,,656213# US (Washington DC)
- **Dial by your location**
+1 646 931 3860 US
+1 301 715 8592 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 October 28, 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**

August 26, 2025

4:30 P.M.

W.W.T.P.

1. Roll (4:36 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 June 24, 2025 meeting: Motion by Archer to approve the June 24, 2025 meeting minutes. Support by Suchanek. No Discussion. Motion carries 4-0.
4. Secretary's Report:
 - a) Plant Performance Summary (June-July 2025): Guysky noted full permit compliance for the months of June-July 2025.
 - b) Plant Operations and Staffing: Guysky noted efficient plant operations with the current dry weather season and all new equipment working well. There is an open laboratory technician position.
 - c) WWTP Project Updates: Guysky updated the Board on the current projects. The Phase I Project has some major electrical work coming up within the next couple weeks that will require the plant be run solely on backup generator power for 2-3 weeks. There will also be major piping replacements done soon. The new secondary clarifier is likely to be online and working by winter. Langtry asked about the bypass pumping that was discussed at the June meeting. Guysky noted it will still be necessary, but not likely for a couple months.
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: the ozone trial did not have positive results and they are now feeding chemical as they did last year. Guysky updated the City of Owosso's efforts on their side: monitoring over the past several weeks has indicated some H2S input to the plant headworks from the City flow. More study is required, so a second H2S logger is being purchased and will be

deployed to further assess the situation. The City has begun a chemical feed trial as well. Archer also gave some examples of H2S mitigation measures he has seen in his experience.

7. New Business:
NONE
8. Citizens'/Members' Comments:
Suchanek noted the MEDC has rejected a \$2.5 million Water Related Infrastructure grant proposal submitted for the Nitrification Tower Project. The project will still proceed as planned. Guysky informed the Board new flow sensing equipment has been purchased for the M-1, M-2 and M-0 meter stations and will be installed in the coming months. This will replace the 30+ year old existing equipment.
9. Adjourn: Motion to adjourn by Holek. Support by Archer. No discussion. Motion carries 4-0. Meeting adjourned at 5:17 p.m.

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

PLANT PERFORMANCE SUMMARY

		PERMIT LIMIT	CURRENT YEAR AUGUST 2025		PREVIOUS YEAR AUGUST 2024	
PLANT FLOW						
AVERAGE	No Limit	2.20	MGD	3.17	MGD	
MAXIMUM	No Limit	2.57	MGD	5.40	MGD	
PRECIPITATION		2.12	Inches	4.95	Inches	
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)						
"30 Day" Average	10 mg/L	3.9	mg/L	6.2	mg/L	
Worst 7 Day Average	No Limit	6.4	mg/L	8.0	mg/L	
Maximum Day	15 mg/L	5.7	mg/L	15.5	mg/L	
"30 Day" Average	500 lbs/day	73	lbs/day	164	lbs/day	
Worst 7 Day Average	730 lbs/day	125	lbs/day	200	lbs/day	
Percent Removal	No Limit	96	%	90	%	
TOTAL SUSPENDED SOLIDS (T.S.S.)						
"30 Day" Average	30 mg/L	3	mg/L	12	mg/L	
Worst 7 Day Average	45 mg/L	5	mg/L	15	mg/L	
"30 Day" Average	1500 lbs/day	59	lbs/day	325	lbs/day	
Worst 7 Day Average	2300 lbs/day	86	lbs/day	384	lbs/day	
Percent Removal	85%	98	%	92	%	
AMMONIA NITROGEN (NH3-N)						
"30 Day" Average	No Limit	0.26	mg/L	0.54	mg/L	
Maximum Day	3.0 mg/L	1.95	mg/L	2.52	mg/L	
"30 Day" Average	No Limit	5.0	lbs/day	14.6	lbs/day	
Worst 7 Day Average	150 lbs/day	15.1	lbs/day	27.3	lbs/day	
TOTAL PHOSPHORUS						
"30 Day" Average	1.0 mg/l	0.94	mg/L	0.86	mg/L	
"30 Day" Average	50 lbs/day	18	lbs/day	23	lbs/day	
DISSOLVED OXYGEN						
Minimum	G.T. 6.0 mg/L	7.5	mg/L	8.4	mg/L	
pH						
Maximum	L.T. 9.0	8.34		8.05		
Minimum	G.T. 6.5	7.49		7.59		
TOTAL RESIDUAL CHLORINE (TRC)						
Maximum	38 ug/L	< 10	ug/L	< 10	ug/L	
FECAL COLIFORM						
"30 Day" Mean	200 Col./100 mls	8	Col./100mls	51	Col./100mls	
Worst 7 Day Mean	400 Col./100mls	104	Col./100mls	127	Col./100mls	
COMPLIANCE		Complied with all permit limits			Complied with all permit limits except CBOD5 Maximum Day concentration.	

CODE: L.T. = LESS THAN
G.T. = GREATER THAN
N.R. = NO ANALYSIS REQUIRED

NOTE: ALL PERMIT LIMITS ARE MAXIMUMS UNLESS OTHERWISE INDICATED

PLANT PERFORMANCE SUMMARY

	PERMIT LIMIT	CURRENT YEAR SEPTEMBER 2025		PREVIOUS YEAR SEPTEMBER 2024	
PLANT FLOW					
AVERAGE	No Limit	2.09	MGD	2.40	MGD
MAXIMUM	No Limit	3.25	MGD	2.83	MGD
PRECIPITATION		2.01	Inches	0.91	Inches
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD-5)					
"30 Day" Average	10 mg/L	4.9	mg/L	5.0	mg/L
Maximum 7 Day Average	No Limit	7.4	mg/L	7.4	mg/L
Maximum Day	15 mg/L	9.0	mg/L	6.5	mg/L
"30 Day" Average	500 lbs/day	86	lbs/day	101	lbs/day
Maximum 7 Day Average	730 lbs/day	119	lbs/day	182	lbs/day
Percent Removal	No Limit	94	%	93	%
TOTAL SUSPENDED SOLIDS (T.S.S.)					
"30 Day" Average	30 mg/L	4	mg/L	11	mg/L
Maximum 7 Day Average	45 mg/L	8	mg/L	14	mg/L
"30 Day" Average	1500 lbs/day	76	lbs/day	218	lbs/day
Maximum 7 Day Average	2300 lbs/day	128	lbs/day	341	lbs/day
Percent Removal	85%	98	%	94	%
AMMONIA NITROGEN (NH3-N)					
"30 Day" Average	No Limit	1.17	mg/L	1.28	mg/L
Maximum Day	3.0 mg/L	5.11	mg/L	3.60	mg/L
"30 Day" Average	No Limit	21.4	lbs/day	25.1	lbs/day
Maximum 7 Day Average	150 lbs/day	53.5	lbs/day	48.4	lbs/day
TOTAL PHOSPHORUS					
"30 Day" Average	1.0 mg/l	0.87	mg/L	0.93	mg/L
"30 Day" Average	50 lbs/day	15	lbs/day	19	lbs/day
DISSOLVED OXYGEN					
Minimum	G.T. 6.0 mg/L	6.8	mg/L	7.4	mg/L
pH					
Maximum	L.T. 9.0	8.34		7.96	
Minimum	G.T. 6.5	6.78		7.01	
TOTAL RESIDUAL CHLORINE (TRC)					
Maximum	38 ug/L	< 10	ug/L	< 10	ug/L
FECAL COLIFORM					
"30 Day" Mean	200 Col./100 mls	8	Col./100mls	15	Col./100mls
Maximum 7 Day Mean	400 Col./100mls	41	Col./100mls	70	Col./100mls
COMPLIANCE		Complied with all permit limits except Ammonia-Nitrogen Maximum Day		Complied with all permit limits except Ammonia-Nitrogen Maximum Day	

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

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