

OCEAN PINES WATER / WASTEWATER ADVISORY BOARD

June 12, 2025 9:00 A.M.

AGENDA

1. Meeting Minutes approval

2. Water Production

- a. Began production well resiliency evaluation, nearly complete, waiting on input from electrical contractor

3. Water Distribution (4/10/25-Present)

- a. New services – 1
- b. Leak repairs – 25
 - i. Broken water main on
- c. Capital Project
 - i. Radio Read Meters – replacement project underway, 1,635 out of 5,054 meters replaced.
 - ii. Blue Tubing Replacement – order as needed

4. Wastewater Treatment Plant

- a. Storage lagoon – Gas main relocation completed, MDE Construction Permit received 6/5/25, working towards getting project bid out
- b. Belt filter press design –75% submittal on 11/15/24, electrical & equipment integration design underway
- c. Volume of sewage hauled from Riddle Farm WWTP: 3/2/25-5/3/25 3,636,000 gallons.
- d. FY 25 Capital Projects
 - i. Replace Mixer for FET No. 1 – delivered, coordinating installation
 - ii. Clarifier No. 1 – bent rake arm under repair, discovered additional corrosion to baffle weir wall, Commissioners approved additional funding to repair \$61,113.67 on 5/6/25;
 - iii. Blower – 5/6/25 Commissioners also approved additional funding to repair blower, original to plant, cost of \$27,732.97; Purchase order issued 6/5/25, 6-8 weeks to repair. Will add rotating replacement blowers to future budgets
 - iv. Clarifier & Blower repairs left the plant maintenance account depleted, Commissioners approved an additional ~\$20,000 funding through remainder of fiscal year
 - v. Treatment Unit No. 4 cleaning – Awarded 5/6/25 to Miller Environmental Group, \$124,157.97; \$75,000 was budget, remaining funds were used from reserves; will add additional tank cleanings to future budgets

5. Wastewater Collections (4/10/25-Present)

- a. SSO's – 0
- b. Household tanks replaced – 1 (1 plastic)
- c. Smoke testing complete
- d. FY 25 Capital Projects
 - i. Bush Pumps – order as needed
 - ii. Fiberglass Vacuum Tanks – order as needed
 - iii. Lift Station "T" Pump Replacement – installed week of 5/26/25
 - iv. Receiving Tank Station "I" - approved by Commissioners on 10/1/24, delivery scheduled for 7/7/25; will need to rent crane for installation

6. Construction Projects (Total EDUs)

- a. Triple Crown Phase II (30) – Punchlist complete, waiting on as-builts.
- b. Gum Point Road (15 sewer) – no change since 6/11/24 meeting
- c. St. Martins by the Bay (58 water) –30% design was due 9/12/24, USDA Engineer/Owner agreement received from design firm on 12/23/24. Agreement being finalized.
- d. River Run Townhouses (56) –project closed out, maintenance bond released
- e. River Run Single Family Homes (38) – Pump Station waiting for the design engineer's letter of acceptance stating the pumps are working per the pump performance curve, this is required prior to being

turned over to the County. Waiting for contractor to complete the punch list items for water and sewer utilities. The contractor is investigating infiltration on the sewer system during rain events.

- f. Refuge at Windmill Creek – (90) Phase 2 water under construction

7. Financial Update (Treasurer's Office)

- a. EDU Breakdown – Current / Under Construction / Reserved / Available / Total
- b. Balance sheet & income statement

8. General Discussion / Comments from the Board

Bay Restoration Fee Criteria YTD (mg/L)

	TOTAL N	TOTAL P
JAN	6.71*	0.16
FEB	11.92*	0.30
MAR	5.71	0.51
APR	1.83	0.18
MAY	2.13	0.17
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
Average	5.58	0.26
BRF Limit	3.0	0.3

* Prolonged sub-freezing temps affected nitrogen removal.

Total Flow for 2024 Year-to-Date:

	<u>Million Gallons</u>	<u>Daily Average, MGD</u>
January	25.057	0.808
February	23.251	0.830
March	25.621	0.826
April	27.624	0.909
May	27.925	0.901
Total	129.478	

Historical Average Annual Flows (Million Gallons per Day, MGD)

2019 - 0.745
2020 - 0.774
2021 - 0.856
2022 - 0.831
2023 - 0.859
2024 – 0.822