

.OCEAN PINES WATER / WASTEWATER ADVISORY BOARD

October 14, 2025 9:00 A.M.

AGENDA

1. Meeting Minutes approval

2. Water Production

- a. FY 25
 - i. Production well resiliency evaluation complete, staff are currently reviewing the report
- b. FY 26 Capital Projects
 - i. Caustic Stainless Steel Tank Replacement (\$20K) 2 of 3 quotes
 - ii. Well Chlorine Contact Tank Inspection (\$35K)
 - iii. Capacity Management Plan / Resiliency Study & Water Model (\$85K)

3. Water Distribution (9/9/25-Present)

- a. New services – 2
- b. Leak repairs – 37
- c. FY 25 Capital Projects
 - i. Radio Read Meters – replacement project underway, 2,373 out of 5,054 meters replaced.
- d. FY 26 Capital Projects
 - i. Blue Tubing Replacement (\$30K)– order as needed

4. Wastewater Treatment Plant

- a. Belt filter press design –75% submittal on 11/15/24, electrical & equipment integration design underway
- b. Volume of sewer hauled from Riddle to Ocean Pines: 7/27-8/30/25 12,000 gallons.
- c. FY 25 Capital Projects
 - i. Replace Mixer for FET No. 1 – delivered, waiting on quote from contractor to install
 - ii. 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. Repair complete, waiting on contractor to install.
 - iii. Treatment Unit No. 4 cleaning – Awarded 5/6/25 to Miller Environmental Group, \$124,157.97; work to start week of 10/20/25
- d. FY 26 Capital Projects
 - i. Aluminum Chloride Tank Replacement (\$26K)
 - ii. Dry Bed Repairs (\$50K)
 - iii. Overhead Pipe Corrosion Protection (\$50K)
 - iv. Storage lagoon (~\$350K) – Design complete, permits obtained, working on bid documents
- e. Emergency replacement for VFD- approved by email vote from Commissioners on 9/26/25, cost was \$38,555, unit was 20 years old, replacement has been ordered

5. Wastewater Collections (9/9/25-Present)

- a. SSO's – 0
- b. Household tanks replaced – 4 (3 fiberglass, 1 new install)
- c. FY 25 Capital Projects
 - i. Lift Station “T” Pump Replacement (1 of 3) – installed, work complete
- d. FY 26 Capital Projects
 - i. Bush Pumps (\$30K)– order as needed
 - ii. Fiberglass Vacuum Tanks (\$120K) – order as needed
 - iii. Lift Station T Pump Replacement (2 of 3) (\$70K) – approved at 10/7/25 Commissioner meeting for \$48,795
 - iv. Lift Station T Wet Well Reline(\$65K)

6. Construction Projects (Total EDUs)

- a. Triple Crown Phase II (30) – Reviewing as-builts, waiting on water meters
- b. Gum Point Road (15 sewer) – no change since last meeting
- c. St. Martins by the Bay (58 water) –USDA Owner/Engineer Agreement executed, survey work completed, Preliminary Design report due from DBF 10/12/2025.
- d. River Run Single Family Homes (38) – All issues addressed, system accepted into system at 9/16/25 Commissioner meeting
- e. Refuge at Windmill Creek – (90) Phase 1 contractor is installing pit resitter's with dual check valve. Phase 2 water main needs to have bacteriological test performed and waiting on as-builts.

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	2.06	0.34
JUL	1.82	0.20
AUG	2.09	0.40
SEP	1.43	0.31
OCT		
NOV		
DEC		
Average	3.92	0.28
BRF Limit	3.0	0.3

* Prolonged sub-freezing temps affected nitrogen removal.

Total Flow for 2025 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
June	27.578	0.919
July	30.477	0.983
August	27.129	0.875
September	21.866	0.729

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

Topics Added per Board Request at 6/12/25 meeting:

- Map of Greater OP Service Area – emailed to the Board on 9/11/25