

OCEAN PINES WATER / WASTEWATER ADVISORY BOARD

February 11, 2025 9:00 A.M.

AGENDA

1. Meeting Minutes approval

2. Water Production

- a. Began production well resiliency evaluation, underway, expect report in February

3. Water Distribution (12/10/24-Present)

- a. New services – 3
- b. Leak repairs – 28
- c. North water tower valve repair completed
- d. Capital Project
 - i. Radio Read Meters – replacement project underway, 559 out of 5,054 meters replaced.
 - ii. Blue Tubing Replacement – order as needed

4. Wastewater Treatment Plant

- a. BRF exemption met, MDE confirmed on 2/4/25. See page 2 for BRF update.
- b. Storage lagoon – Gas main relocation, \$33,574.00, purchase order issued 2/3/25
- c. Belt filter press design –75% submittal on 11/15/24, waiting on resubmittal, project engineer overseeing project is leaving the design firm
- d. Volume of sewage hauled from Riddle Farm WWTP: 11/3/24-12/28/24 2,610,000 gallons
- e. FY 25 Capital Projects
 - i. Oxidation Treatment Tank Cleaning – needs Commissioners approval, scheduling for Spring
 - ii. Replace Mixer for FET No. 1 – approved by Commissioners on 12/17/24, purchase order issued 2/3/25, 22 week delivery time
 - iii. Clarifier No. 1 – bent rake arm, draining tank week of 2/17 – 2/21/25, then getting contractor in to repair
 - iv. Treatment Unit No. 4 cleaning - scope of work complete, bid package being prepared, should go out to bid this week, \$75K budget.

5. Wastewater Collections (12/10/24-Present)

- a. SSO's – 2
 - i. 1/26/25: 11820 Gum Point Road, 50 gallons, no entry into waterway, broken pipe coupling on grinder pump
 - ii. 2/7/25: 903 Ocean Parkway, 1,200 gallons, entered marsh that drains to Manklin Creek, broken 10" force main, repaired the same day, MDE issuing shellfish harvesting restrictions for 21 days.
- b. Household tanks replaced – 5 (3 plastic, 2 fiberglass, 0 concrete)
- c. Smoke testing mostly complete, 1 section left, to be completed in spring. Majority of findings have been broken cleanouts
- d. FY 25 Capital Projects
 - i. Bush Pumps – order as needed
 - ii. Fiberglass Vacuum Tanks – order as needed
 - iii. Lift Station "T" Pump Replacement – approved by Commissioners on 10/1/24, waiting on delivery
 - iv. Receiving Tank Station "I" - approved by Commissioners on 10/1/24, waiting on delivery

6. Construction Projects (Total EDUs)

- a. Triple Crown Phase II (30) – no change since 12/10/24 meeting, waiting on sewer main and water main testing by contractor
- 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. Project engineer overseeing project is leaving the design firm
- d. River Run Townhouses (56) –no change since 6/11/24 meeting
- e. River Run Single Family Homes (38) – Pump Station startup was held overall went well, punch list of items to be completed.
- f. Refuge at Windmill Creek – (90) Phase 2 sewer 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	3.76	0.23
FEB	3.21	0.14
MAR	2.22	0.13
APR	2.29	0.16
MAY	2.25	0.3
JUN	1.97	0.29
JUL	2.54	0.35
AUG	2.10	0.37
SEP	1.68	0.31
OCT	1.77	0.17
NOV	2.20	0.13
DEC	2.17	0.18
Average	2.35	0.23
BRF Limit	3.0	0.3

Total Flow for 2024 Year-to-Date:

	<u>Million Gallons</u>	<u>Daily Average, MGD</u>
January	27.824	0.898
February	24.829	0.856
March	30.918	0.997
April	25.370	0.846
May	25.369	0.818
June	21.516	0.717
July	27.935	0.901
August	26.037	0.840
September	20.094	0.670
October	22.778	0.735
November	22.291	0.743
December	<u>25.057</u>	<u>0.808</u>
Total	300.018	

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