

# OCEAN PINES WATER / WASTEWATER ADVISORY BOARD

October 24, 2024 9:00 A.M.

## AGENDA

### 1. Meeting Minutes approval

### 2. Water Production

- a. Data loggers showed on power interruptions to wells.
- b. EPA visit on 9/16-9/18/24

### 3. Water Distribution (8/13/24-Present)

- a. New services – 20
- b. Leak repairs – 45
- c. Capital Project
  - i. Radio Read Meters – approved by Commissioners on 10/15/24
  - ii. Blue Tubing Replacement – order as needed
  - iii. ~~Greater Ocean Pines Service Area Master Plan~~ ERROR, this item was not included in the FY 25 budget

### 4. Wastewater Treatment Plant

- a. See page 2 for BRF update
- b. Storage lagoon – Permit received from MDE; currently working with gas company to get gas main relocated out of berm, getting adjacent property corners staked out, per gas company request. Vegetation cleaned out of lagoon in early October.
- c. Belt filter press design –60% submittal on 10/15/24
- d. Volume of sewage hauled from Riddle Farm WWTP: 7/28 – 9/14/24 186,000 gallons
- e. FY 24 capital equipment list:
  - i. UV disinfection rehab – installation via electrical contractor approved by Commissioners on 10/15/24
- f. FY 25 Capital Projects
  - i. ~~Drying Bed Repairs~~ ERROR, this item was not included in the FY 25 budget
  - ii. Oxidation Treatment Tank Cleaning – needs Commissioner approval, scheduling for Spring
  - iii. Replace Mixer for FET No. 1 – needs Commissioner approval

### 5. Wastewater Collections (8/13/24-Present)

- a. SSO's – 0
- b. Household tanks replaced – 11 (3 plastic, 5 fiberglass, 2 concrete); 1 new install
- c. Smoke testing on hold till fall
- 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
  - iv. Receiving Tank Station "I" - approved by Commissioners on 10/1/24

### 6. Construction Projects (Total EDUs)

- a. Triple Crown Phase II (30) – water & sewer 80% done
- b. Refuge at Windmill Creek (90) – complete, water meter installed at model home
- c. AGH – complete
- d. Gum Point Road (15 sewer) – no change since 6/11/24 meeting
- e. St. Martins by the Bay (58 water) –30% design was due 9/12/24, nothing received to-date
- f. River Run Townhouses (56) –no change since 6/11/24 meeting
- g. River Run Single Family Homes (38) –water passed bacteria test, sewer has passed pressure test, pump station is 90% complete

**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)**

	<b>TOTAL</b>	<b>TOTAL</b>
	<b>N</b>	<b>P</b>
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		
NOV		
DEC		
Average	2.45	0.25
<b>BRF Limit</b>	<b>3.0</b>	<b>0.3</b>

**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		
November		
December		
Total	229.892	

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

2019 - 0.745; 2020 - 0.774; 2021 - 0.856; 2022 - 0.831; 2023 - 0.859