OCEAN PINES WATER / WASTEWATER ADVISORY BOARD
August 13, 9:00 A.M.
AGENDA

1. **Meeting Minutes approval**

2. **Water Production**
   a. All five wells have had data loggers installed on their electrical feed. Monitoring for 30 days to determine if there are issues with incoming power supply. Four of the five wells have had portable AC units installed in the electrical rooms to reduce overheating and electrical trip outs. We're soliciting a proposal for a comprehensive electrical & mechanical evaluation of the current equipment.
   b. Alarm system video recorder on South Tower has been mounted

3. **Water Distribution** (6/11/24-Present)
   a. New services – 18
   b. Leak repairs – 52
   c. Capital Project
      i. Radio Read Meters
      ii. Blue Tubing Replacement
      iii. Greater Ocean Pines Service Area Master Plan

4. **Wastewater Treatment Plant**
   a. See page 2 for BRF update
   b. Storage lagoon – EA submitted to Dam Safety Division on 6/10/24 thru the JPA process, we have received comments back that the project does not impact wetlands but haven't received comments from Dam Safety yet. However, we are updating the drawings with the location of a gas main located in the pond berm. Our plan is to relocate the gas main ahead of the expansion work, while we are waiting on MDE approval of the plans
   c. Belt filter press design – 30% design submitted and commented on, consultant working towards 60% submittal
   d. Volume of sewage hauled from Riddle Farm WWTP: 3,594,000 gallons, 4/6/24 thru 7/27/24
   e. FY 24 capital equipment list:
      i. UV disinfection rehab – installation ongoing
   f. FY 25 Capital Projects
      i. Drying Bed Repairs
      ii. Oxidation Treatment Tank Cleaning
      iii. Pond Revisions
      iv. Replace Mixer for FET No. 1

5. **Wastewater Collections** (6/11/24-Present)
   a. SSO's – 1 (7/3/24) 1204 Ocean Parkway, 1,000 gallons, some ran into Manklin Creek, approx.. 500 feet downstream of break
   b. Household tanks replaced – 8 (2 plastic, 4 fiberglass, 1 concrete); 1 new install
   c. Smoke testing on hold till fall
   d. FY 25 Capital Projects
      i. Bush Pumps
      ii. Fiberglass Vacuum Tanks
      iii. Lift Station "T" Pump Replacement
      iv. Receiving Tank Station "I"

6. **Construction Projects** (Total EDUs)
   a. Triple Crown Phase II (30) – water 80% done, haven't started sewer
   b. Refuge at Windmill Creek (90) – pump station start up complete, small punchlist items to be completed
   c. AGH – done, waiting on release of liens – received bill of sale on Friday 8/9/24

d. Gum Point Road (15 sewer) – no change since 6/11/24 meeting
e. St. Martins by the Bay (58 water) – design kick off meeting held 7/12/24, 30% design due 9/12/24
f. River Run Townhouses (56) –no change since 6/11/24 meeting
g. River Run Single Family Homes (38) –water is 90% done, sewer is 60% done, pump station has not yet been started

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		
SEP		
OCT		
NOV		
DEC		
Average	2.61	0.23
BRF Limit	**3.0**	**0.3**

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

2019	0.745
2020	0.774
2021	0.856
2022	0.831
2023	0.859

Total Flow for 2024 Year-to-Date:

	Million Gallons	Daily Average, MGD
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
Total	183.761	

Major changes to Ocean Pines WWTP Discharge Permit

1. Quarterly testing for 20 additional toxic chemicals. This will have to be done by a lab other than Ocean City, they are not able to perform the testing required.

2. Climate change resiliency. An annual assessment of the facility to address extreme weather events, the ability to handle increased heavy rainfall and inflow to the plant. A plan to address flow surges and potential impacts to power supply during extreme weather events is due within 6 months of the permit going into effect.

3. An operations and maintenance manual is to be developed. One of the major items in this plan will be an extensive equipment maintenance section including an equipment catalog, maintenance records, equipment numbering, a work order system, troubleshooting charts, spare parts inventory and records and lists of tools and lubricants.

4. PFAS testing will be required quarterly for one year, during the second or third year of the permit cycle. A PFAS study plan is required to be submitted within 90 days of the permit effective date. This will have to be contracted to a lab that can develop a study plan and perform the analysis.

While not a permit change, each permit renewal cycle requires biomonitoring for effluent toxicity annually for four years, and toxic chemical testing annually for 3 years. Study plans for each must be submitted within 90 days of the effective date of the permit.