

UE&E Committee

Meeting Notes of October 3



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Members Present: Steve Weems: Lois Skillings
MRRA Staff: Steve Levesque: Tom Brubaker
Public Present: None

The meeting was called to order by Steve Weems at 7:30 a.m.

1. Brunswick Renewable Energy Center Update

The Committee received an update from Tom Brubaker on the status of the Renewable Energy Center Feasibility Study. The Committee was given a brief background on the history of the Feasibility Study. The study was funded through a combination of grants from EDA, MTI, and EPA. Tom provided the latest status on the 5 tasks in the study:

- ✓ Task 1 - Infrastructure and Site Analysis – completed by Wright-Pierce
- ✓ Task 2 - Renewable Generation Opportunities – completed by National Renewable Energy Laboratory (NREL)
- ✓ Task 3 - Identification of Technology Partners – completed by E2Tech
- ✓ Task 4 - Operational Management Needs and Next Steps – completed by E2Tech
- ✓ Task 5 – Implementation – ongoing

The Feasibility Study is scheduled to be completed and the grants closed out by the end of the calendar year.

2. Inflow & Infiltration Update

The Committee received an update from Tom Brubaker on the status of Inflow and Infiltration in the Brunswick Landing wastewater system.

- ✓ MRRA engaged Wright-Pierce Engineers to investigate I&I in the Brunswick Landing sewer system. MRRA and W-P worked with Brunswick Sewer District to conduct CCTV camera survey of sanitary sewer system based on priority system developed by W-P based on age, size, location, and material.
- ✓ To date, BSD has videoed 18,224 LF of MRRA sewer (about 40% of total system) and inspected 118 manholes – Priorities 1 and 2 and has cleared about 500 CY of sand and debris from MRRA sewer lines. BSD has done all of this work at no charge.

- ✓ From this video W-P has generated a prioritized matrix of repairs to arrest I&I and get system in condition for BSD to take over
 - 11 manholes require repair
 - 9 manholes require replacement
 - 120 LF of pipe require slip joint repair
 - 1350 LF of pipe require replacement
 - Total cost of repairs and replacements identified to date is \$453K
 - MRRA is working with W-P on a multi-contract approach
 - BSD will accomplish 19 of 20 slip line repairs. (**on 1 October 2013, MRRA Executive Committee authorized ED to enter into contract with BSD**)
 - Contract #1 for manhole grouting , 18" slip joint repair , and plugging (no excavation required)
 - Contract #2 for manhole replacement, pipe replacement, pipe bursting, joint /connection repair (excavation required)

3. **Environmental Update**

Tom Brubaker provided the Committee with an update on environmental issues at Brunswick Landing. The presentation provided the current status of recent Navy activities remediation efforts as well as the Navy's future remedial activities.

- ✓ Discussion of the last Restoration Advisory Board meeting of 12 September 2013
- ✓ Recent Navy Activities
 - Eastern Plume – Perfluorinated Compound (PFC) Sampling, Long Term Monitoring Optimization and New Well Installation
 - Soil Cover Installation at Buildings 21 and 26
 - Buildings 44/233/Seabee Compound Investigation
 - Visual Site Inspections/Areas Of Potential Impact Investigation

- ✓ Upcoming Field Work – Quarry, Site 12, Orion Street Skeet Range, Old Navy Fuel Farm

A copy of Tom Brubaker's presentation material is attached.

The UE&E Committee meeting was adjourned at 9:00 a.m.