

Charlotte Harbor Water Association

Projects Update for Monthly Board Meeting

July 10, 2018

Presented by:
Danny Nelson, PE & Brett Messner, PE

Agenda

- Well #6 Replacement
- Rate Study
- USDA Funding Update
- Timeline of Action Items

Well Rehab and No. 6 Replacement Update

- Initiated well construction activities on June 21st with the installation of the pit casing.
- TT was onsite on June 26th once pilot hole drilling activities began.
- We were onsite for the installation and grouting of the surface casing to a depth of 105 feet below land surface (bls) on June 28th, July 2nd and July 3rd.
 - Issues getting the casing installed on June 28th, so Applied had to come back with a vibratory head setup to get the remainder of the casing installed.
- Pilot hole drilling resumed today from 108 feet bls to 118 feet bls
- Well acidization to follow

Master Plan Update

- Phase 3 Capital Program Memo Ongoing
 - Draft accepted by Board
- Phase 4 Rates Review
 - Draft to be submitted to CHWA July 13th
 - Using conservative approach to show worst case scenario
 - No USDA grants
 - No Sunseeker funding

USDA Funding Update

- Met at CHWA in June
 - Described program and loan application process
 - Discussed preparation of the Preliminary Engineer's Report (PER)
 - Discussed preparation of the Environmental Report (ER)
 - Authorization to complete PER and ER are included within submitted scopes
 - USDA indicated FY ended in July and getting applications in prior to this date would be beneficial
 - Efforts to prepare PER and ER (including authorization) make completion by this date impractical
- Initiated Application Process
- USDA is investigating whether or not Alternative Delivery is acceptable to receive funding
 - Being reviewed at the Federal level

Timeline of Action Items

Project	Date To Be Complete	Date To Be Authorized
Complete Rate Study	ASAP	Completion of Master Plan
Sunseeker Resorts Capacity Increase and Distribution Improvements	Q3 2019	ASAP
Harborview Road Widening WM Relocation	Q4 2020	Completion of Master Plan/Selection of Plan by FDOT
Storage Tank Replacement	Q3 2019	ASAP

*Additional details on next slide