

Your region, Your water, Your voice at the table



PRWC

TeamOne Phase 1 Update

Polk Regional
Water Cooperative

Wednesday, September 19, 2018

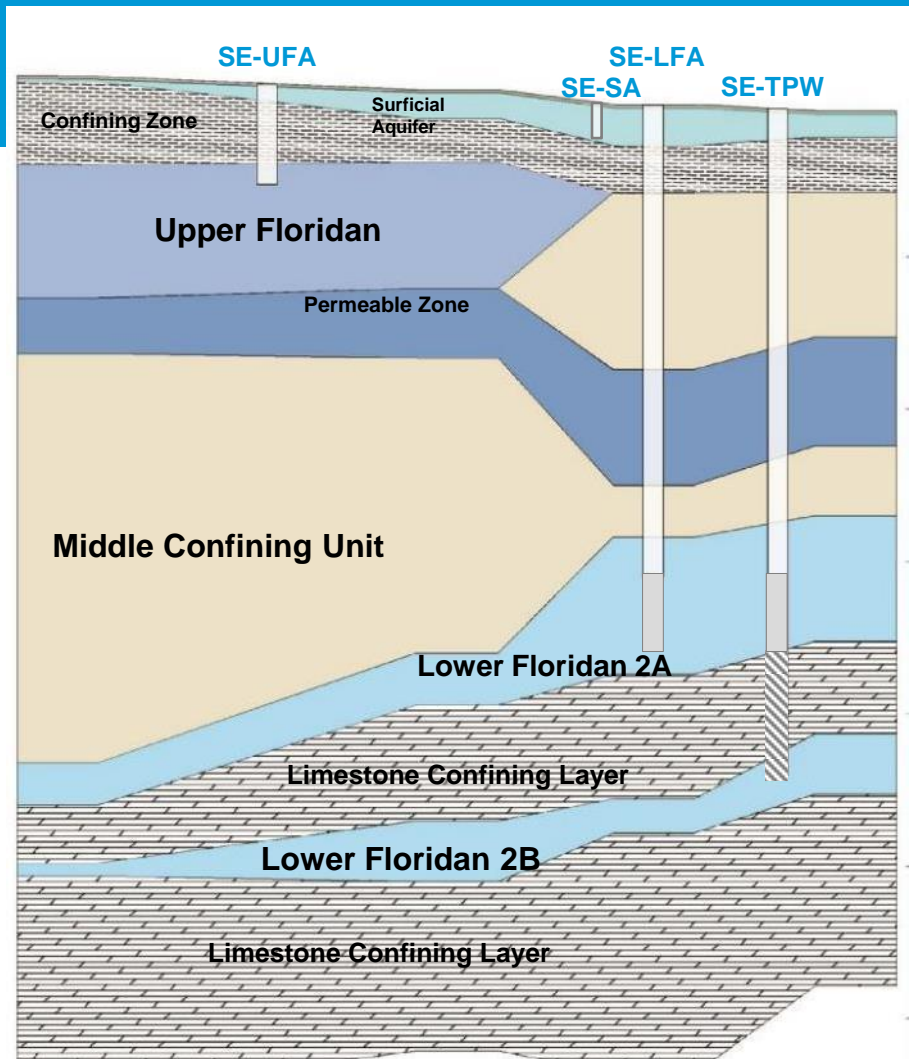
Agenda



- Drilling Update
- Peace Creek Geotech Update
- Preview of Upcoming Workshops

Drilling Update

- Southeast Wellfield Scope:
 - Surficial aquifer monitor well (SE-SA)
 - Upper Floridan aquifer monitoring well (SE-UFA)
 - Lower Floridan test production well (SE-TPW)
 - Lower Floridan monitor well (SE-LFA)

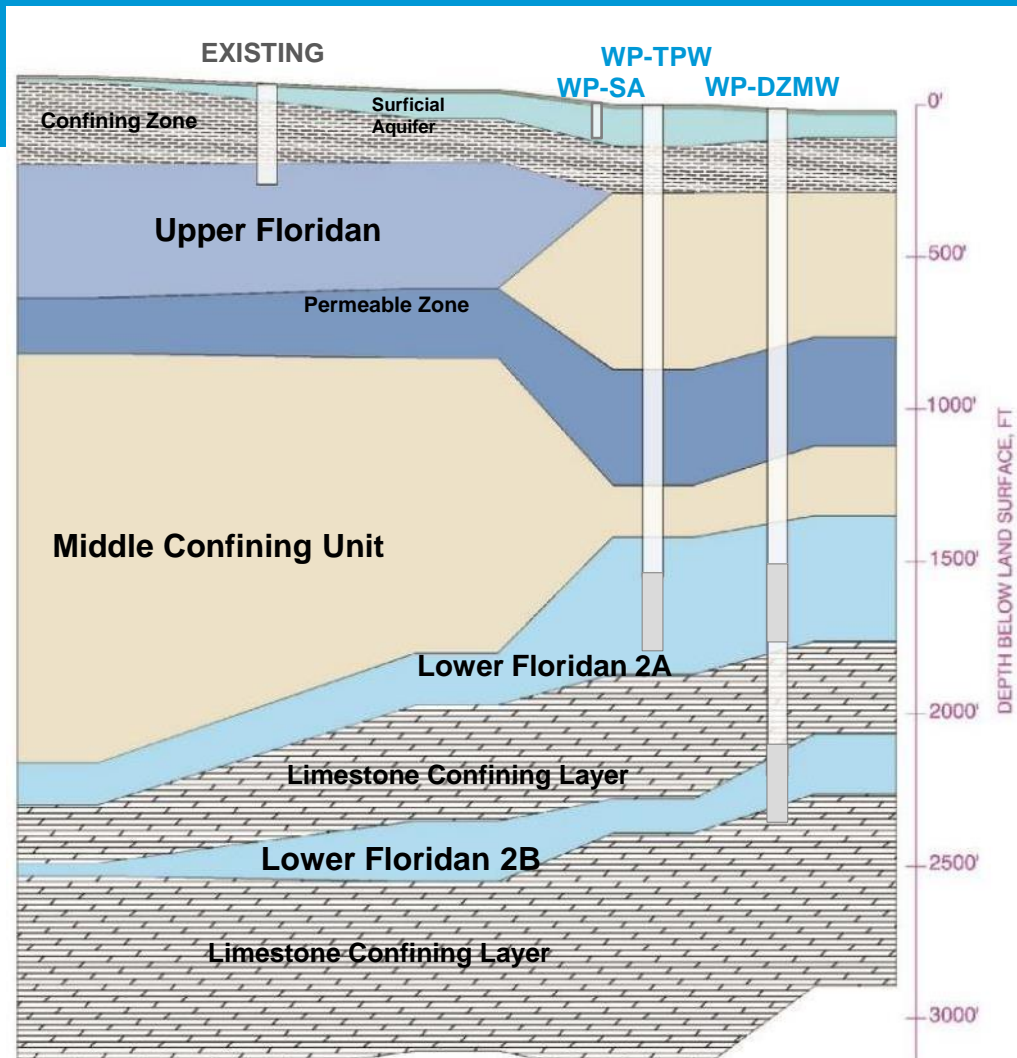


- **Drilling Update – Southeast Wellfield**
 - SE-SA complete. Screened 55’-75’ bls.
 - SE-UFA complete to 400 ft. Cased to 260 ft.
 - SE-TPW
 - Surface and intermediate casing set
 - Pilot hole drilled to 1640 ft bls.
 - Initial specific capacity testing conducted.
 - Geophysical and OBI logging completed
 - SE-LFA
 - Intermediate casing set to 385’
 - On hold until “big” rig available



Drilling Update

- **West Polk Scope:**
 - Surficial aquifer monitor well (WP-SA)
 - Lower Floridan test production well (WP-TPW)
 - Lower Floridan dual-zone monitor well (WP-DZMW)



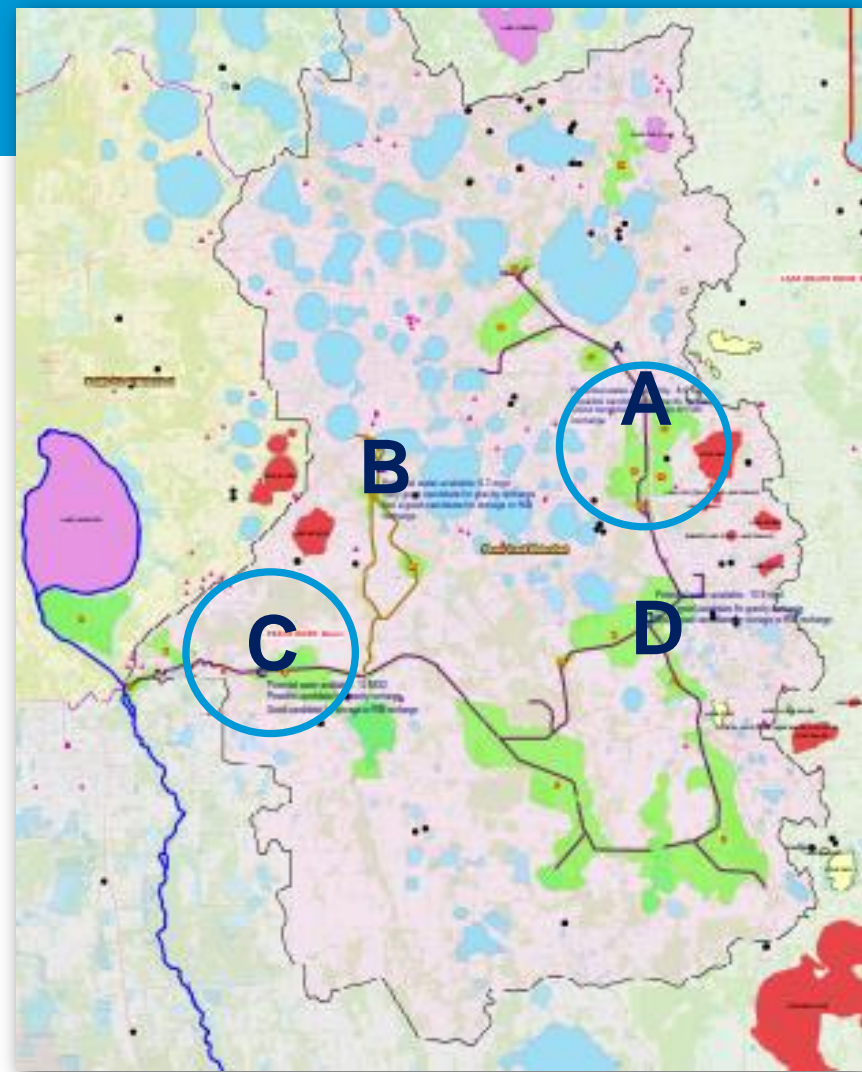
◦ Drilling Update – West Polk Wellfield

- WP-SA complete. Screened 30'-50' bls
- WP-UFA complete to 400'.
Cased to 250;' bls
- **WP-TPW**
 - Surface and intermediate casings set
 - On hold until “big” rig available
- **WP-DZMW**
 - Surface and intermediate casings set
 - On hold until “big” rig available



Peace Creek Geotech

- TeamOne is prioritizing sites for geotechnical investigation



- **Monthly workshops at TAC Meetings**
 - **Develop common expectations for all PRWC members**
 - **Develop costs for Conceptual Design Report**
 - **Meet funding agreement and PRWC Combined Projects scope requirements**

TAC Workshops
September
Facilities Workshop
Initial Site Workshop
October
Electrical and I&C Workshop
Demand Alternatives & Phasing
November
Booster Pump Station Workshop
AWS System Scenarios
December
Process Workshop

Schedule and Decision Points



SWFWMD Cooperative Funding Due Dates

Conceptual Design Report (Draft)

- July 2019

Preliminary Design

- March 2021

October 2019
• Conceptual Design Report (Final)

December 2021
• Prelim. Rate Analysis

2023 Facility On-line



Schedule and Decision Points



Conceptual Design Report (Draft)

• July 2019

October 2019
• Conceptual Design Report (Final)

Phase 2 Commitment

Preliminary Design

• March 2021

December 2021
• Prelim. Rate Analysis

2023 Facility On-line