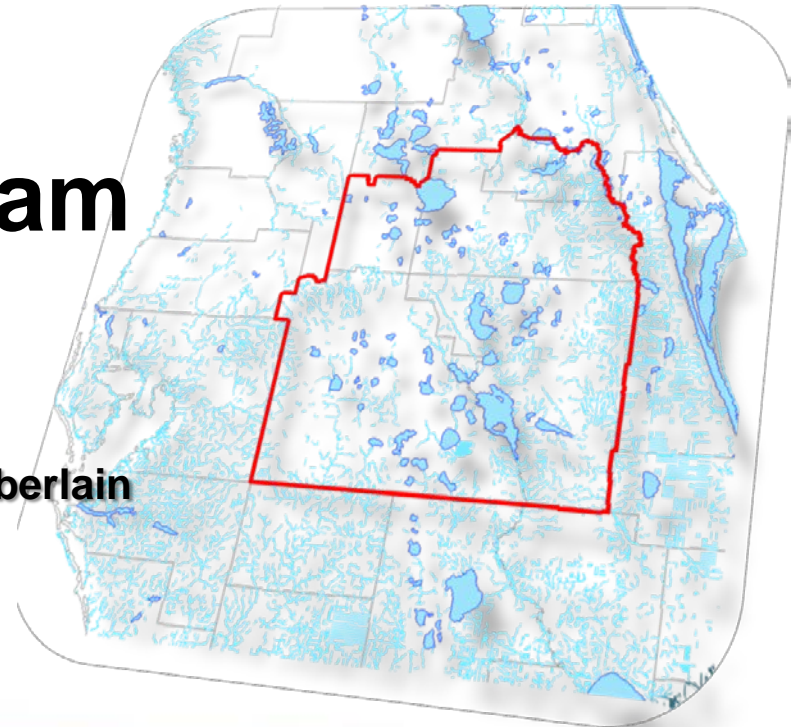


Environmental Evaluation Sub-Team Update on MFL Measuring Sticks

Solution Planning Team

September 18, 2014

Presented by: Dean Powell and Joanne Chaimberlain



CFWI MFL Measuring Sticks

MFLs Constraints

- 25 established lake/wetland MFLs in the CFWI area
- 6 established spring MFLs in the CFWI area

MFLs Considerations

- Lakes with proposed MFLs
- Established MFLs for Rivers - Wekiva, Upper Hillsborough, Peace
- Proposed MFLs for rivers - Upper/Middle Withlacoochee
- Established SWUCA Saltwater Intrusion Minimum Aquifer levels
- Adopted target well water levels for the SWUCA Recovery Strategy

Options for Measuring Stick Changes In Solutions Phase

■ Lake Hiawassee

- Proposed MFL was considered in draft RWSP analyses
- To be removed from SJRWMD priority list in November
- Options:
 - **No further evaluation under the Solutions Phase, or**
 - Continue Solutions Phase with proposed MFL

■ North and South Lake Apshawa

- Adopted MFLs considered in draft RWSP analyses
- Proposed MFLs based on re-evaluation - resulted in increased freeboard for Reference Condition
- Options:
 - **Use revised MFLs for evaluation under the Solutions Phase, or**
 - Use current adopted MFLs

Options for Measuring Stick Changes In Solutions Phase

■ Lake Apopka

- Proposed MFLs not considered in draft RWSP analyses
- Currently under peer review and may change
- Options:
 - **Use proposed MFL for evaluation under the Solutions Phase, or**
 - **Don't use proposed MFL as part of evaluation, but discuss proposed MFL in text**