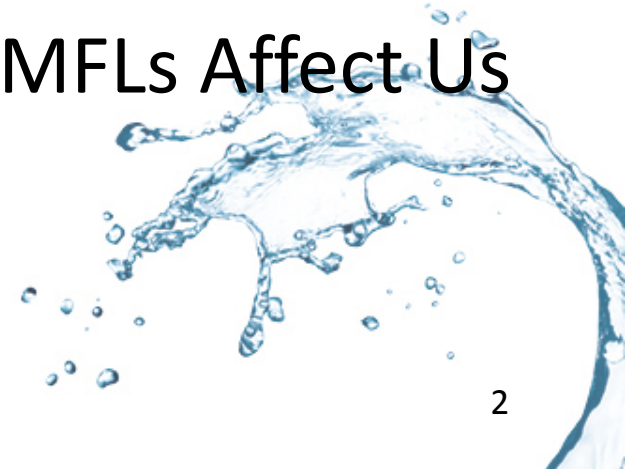


# Update of Minimum Flows & Levels and Water Supply Planning



# Today's Agenda

- Overview – David Richardson, P.E.
- SJRWMD Water Supply Plan  
Tom Bartol, SJRWMD
- Update on Lower Santa Fe & Ichetucknee MFLs  
Janet Llewellyn, FDEP
- How Water Supply Planning and MFLs Affect Us  
Rick Hutton, P.E.



# We support efforts to restore & protect area springs and rivers

- Nutrients
  - Numeric Nutrient Criteria
  - Total Maximum Daily Load (TMDL) & Basin Management Action Plan
  - Other initiatives
- Flow
  - Water Supply Planning
  - Minimum Flows & Levels (MFLs)
  - Other initiatives



# Lower Santa Fe & Ichetucknee River Proposed MFLs

- We support development & implementation of MFLs for the Lower Santa Fe & Ichetucknee Rivers
- Critical that these standards be:
  - Reasonable
  - Technically sound
  - Fair & equitable
  - Produce the desired results



# Lower Santa Fe & Ichetucknee River Proposed MFLs

- Concerns about technical validity of the MFL criteria as currently proposed
- We need to understand what it will take to meet them, what it will cost & how much of the costs will be borne by GRU & our customers
- Potential for significant cost to GRU & our Customers
  - Need to get the science right





# GRU Involvement

- GRU involved in technical review & comment as part of North Central Florida Utility Coordinating Group (NFUCG)
- NFUCG
  - GRU   - Clay County   - Jacksonville Beach   - Neptune Beach   - St. Johns County
  - JEA   - Orange Park   - Atlantic Beach   - Green Cove Springs
- Participation with NFUCG allows us to pool technical resources



# GRU Consumptive Use Permit

- Application submitted in August 2013
- Significant Public Outreach 2012-Present
- Anticipate receiving permit spring of 2014
- Requesting 20 yr renewal of permit
  - Extending current allocation of 30 mgd
  - Commitment to further reduce per capita use & aquifer recharge

# Concerns with Lower Santa Fe & Ichetucknee MFLs

- Could result in GRU Consumptive Use Permit (CUP) being limited to 5-years
  - Other users have 20 year permit
  - Would place disproportionate burden on GRU customers for cost to meet MFL
  - Would jeopardize our ability to ensure long term water supply for our current & future customers
  - Would penalize us for our current conservation efforts and disincentivize us for future investments in conservation & water reuse