

Miscellaneous DEP/WMD Activities

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29th Annual Environmental Permitting Summer School
Orlando, FL

Hopping Green & Sams

Water Resource Implementation Rule

- DEP proposing to amend Ch. 62-40, F.A.C.
- Defining when CUP application no longer pending for competing application purposes
- Requiring water resource caution area designation by rule if used to evaluate CUPs, otherwise by regional water supply plan
- Allowing WMD strategic plans to substitute for other plans and reports

Water Resource Implementation Rule

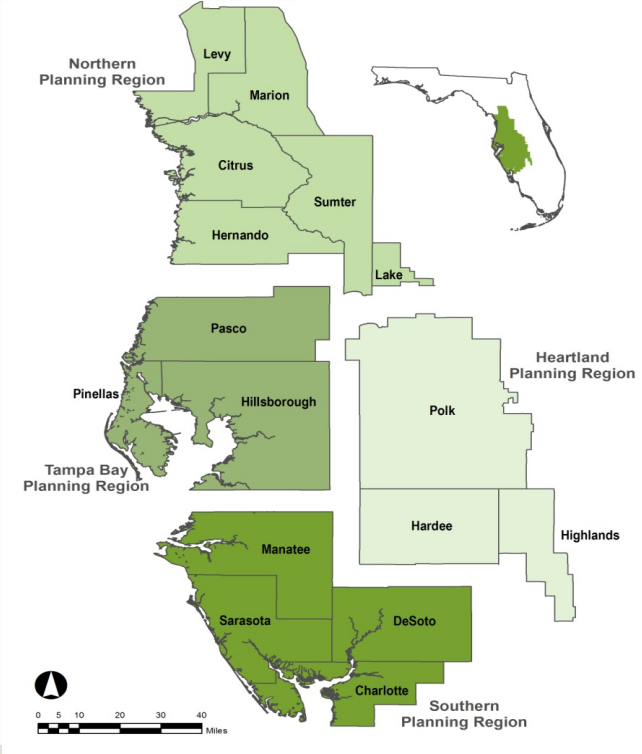
- Consider extent of historic usage in designating source alternative water supply
- Surface water as alternative water supply not limited to wet weather flows
- Fresh groundwater is non-traditional water supply only when aquifer different than traditional groundwater source & confined from traditional groundwater

SWFWMD 2015 RWSP

- Regional Water Supply Plans (RWSP) where existing water sources inadequate for 20 year demand
- RWSPs updated every 5 years
- SWFWMD proposing updates to RWSPs covering entire district area
- RWSP regions – Northern Planning, Tampa Bay, Heartland, Southern Planning



SWFWMD 2015 RWSP Regions



Hopping Green & Sams

Attorneys and Counselors

SWFWMD 2015 RWSP

- Total water use in SWFWMD to increase 294.81 MGD or 24.64% from 2010 to 2035
- **Heartland Region** – future demand -52.2 MGD existing permitted quantities; 14.69 MGD reclaimed water & ag and non-ag conservation; need additional alternative sources & conservation

SWFWMD 2015 RWSP

- **Northern Planning Region** – 23.94 MGD projected demand from existing sources
- 4.25 MGD reclaimed water & ag and non-ag conservation
- 38.25 MGD unmet demand – potentially from reclaimed water, additional conservation, alternative sources

SWFWMD 2015 RWSP

- **Southern Planning Region** – 32.76 MGD from existing sources
- 20.38 MGD reclaimed water + ag & non-ag conservation
- 15.12 MGD unmet demand – potentially AWS; ag conservation; non-ag conservation; regional transmission systems

SWFWMD 2015 RWSP

- **Tampa Bay Region** – 90 MGD from existing sources
- 20.34 MGD – reclaimed water + conservation projects
- Additional potential – 65.70 MGD reclaimed water; 45.72 MGD non-ag conservation; 6.35 MGD ag conservation; 11.76 MGD groundwater through ag conservation as mitigation

SJRWMD CUP Streamline Rulemaking

- Expanded use of general permit by rule (GPR) for telescoping wells; APTs <100,000 gpd; & closed-loop HVAC systems
- Clarify irrigation zone for new plantings under GPR
- Streamlining dewatering form
- Expand scope of letter mods

SJRWMD CUP Rulemaking

- New form to facilitate CUP transfer to new owner
- New form for voluntary CUP cancellation
- Streamline secondary use application & eliminate duration on secondary use CUPs
- Customize water quality permit condition
- Special conditions for CUPs needing ERP for supply

SFWMD CUP Rulemaking

- Clarify fees, forms & text cleanup
- Incorporate water utility reuse supplementation provisions from Ch. 62-40, F.A.C.
- Revises special conditions for utility conservation plans
- Clarify dewatering permit conditions

QUESTIONS?