Miscellaneous DEP/WMD Activities

Eric T. Olsen
29th Annual Environmental Permitting Summer School

Orlando, FL
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
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?