

LEGISLATIVE  
SUMMARY FOR  
WRWSA BOARD  
MEETING

JULY 21, 2021

# ***Senate Bill 64***

# ***Reclaimed Water***



# SB 64

## Reclaimed Water

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- ▶ Eliminate non-Beneficial discharge to surface water
- ▶ Encourage use of reclaimed supply
- ▶ Funding and streamlined permitting for “potable reuse” projects
- ▶ Encourage grey water technology

# Beneficial reuse vs. non-beneficial discharge

## Non-beneficial discharge

- ▶ Ocean Outfall
- ▶ Most River/Lake Discharges

## Allowable reuse / beneficial discharge

- ▶ Direct Potable Reuse
- ▶ Reclaimed Water Distribution
  - ▶ Irrigation
  - ▶ Industrial/Commercial
  - ▶ Agricultural
- ▶ Spray fields and rapid infiltration basins
- ▶ Aquifer recharge/saltwater intrusion barrier
- ▶ Wetland rehydration
- ▶ Discharge that helps to an MFL
- ▶ Discharge used for indirect potable reuse
- ▶ Some wet weather seasonal discharge allowed



# Other Exclusions

- ▶ Fiscally constrained County
- ▶ Rural area of opportunity
- ▶ Municipality <\$10M revenue
- ▶ Capacity of <0.3 mgd





# Funding

- ▶ Designated “potable reuse” as an alternative water supply
- ▶ Incentivizes potable reuse project

# Discharge Elimination Requirements

- ▶ Discharge Elimination Plan to FDEP by November 1, 2021
- ▶ Annual Reporting
- ▶ Eliminate Discharge by January 1, 2032

# Florida WWTP Facilities with Surface Water Discharge

77 NPDES Discharge  
Facilities

County	# of Facilities
Alachua	1
Bay	4
Brevard	7
Broward	3
Charlotte	1
Clay	1
Collier	3
Duval	5
Escambia	2
Flagler	1
Hillsborough	7
Indian River	1
Lee	4

County	# of Facilities
Manatee	2
Miami-Dade	2
Orange	2
Palm Beach	7
Pasco	1
Pinellas	8
Polk	1
Sarasota	2
Seminole	3
St. Johns	2
St. Lucie	1
Volusia	6

# Citrus County Facilities

Location	Capacity (MGD)
Inverness WWTP	1.500
Brentwood Regional WWTF	0.500
Meadow Crest WWTF	0.500
Beverly Hills WWTP	0.575
Crystal River WWTP	1.500

- ▶ 56 Permitted wastewater facilities



# Hernando County Facilities

Location	Capacity (MGD)
Brooksville Smith Water Reclamation Facility	1.600
Ridge Manor WWTP	0.750
Spring Hill WRF	2.500
Hernando Airport WRF	0.750

- ▶ 32 permitted wastewater facilities

# Marion County Facilities

Location	Capacity (MGD)
Ocala #2	6.500
Ocala #3	4.000
Solver Springs Shores	0.998
Oak Run WWTP	0.800
On top of the World WWTP	0.750
Marion Correction Institute	0.650
Bellevue WWTP	0.580

- ▶ 118 Permitted wastewater facilities

# Sumter County Facilities

Location	Capacity (MGD)
Wildwood WWTP	3.550
Little Sumter Utilite Co WWTP	3.000
Central Sumter Utility Co WWTP	1.600
GPU WWTP	1.600
North Sumter Utility Company WWTP	1.500

- ▶ 35 permitted wastewater facilities

# Questions