

Presentation by Suzannah Folsom

October 14, 2025



### WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY





### WRWSA Board Representation

County	Number of Commissioners	City Representative	Total
Citrus	2	1	3
Hernando	2	1	3
Marion	3	1	4
Sumter	2	1	3
Total	9	4	13





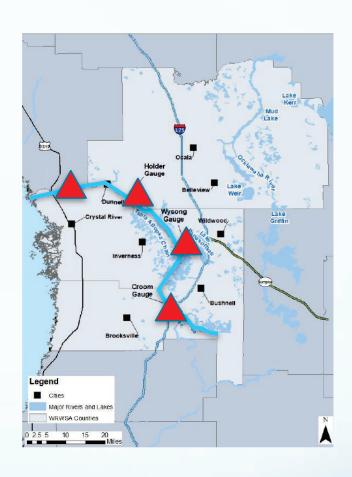
- Regional Water Supply Planning
- Water Conservation –150 per capita requirement
- Minimum Flows and Levels
- Water Supply Development



#### Water Supply

#### **Existing water supplies**





#### **Future water supplies**



# Hernando County Utilities Water Use Permit

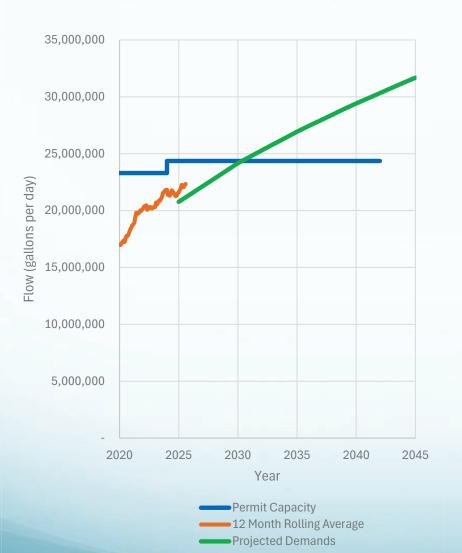
- Permit # 5789.015
- Issued December 12, 2023
- Expires December 12, 2040
- Annual average capacity of 24.36 Million Gallons per Day
- Based on a per capita rate of 128 gallons per capita per day

#### Water Conservation

In an attachment to the Form, the Permittee shall describe the following:

- Description of any ongoing audit program of the water treatment plant and distribution systems to address reductions in water losses.
- An update of the water conservation plan that describes and quantifies the effectiveness of measures currently in practice, any additional measures proposed to be implemented, the scheduled implementation dates, and an estimate of anticipated water savings for each additional measure.
- 3. A description of the Permittees implementation of water-efficient landscape and irrigation codes or ordinances, public information and education programs, water conservation incentive programs, identification of which measures and programs, if any, were derived from the Conserve Florida Water Conservation Guide, and provide the projected costs of the measures and programs and the projected water savings.

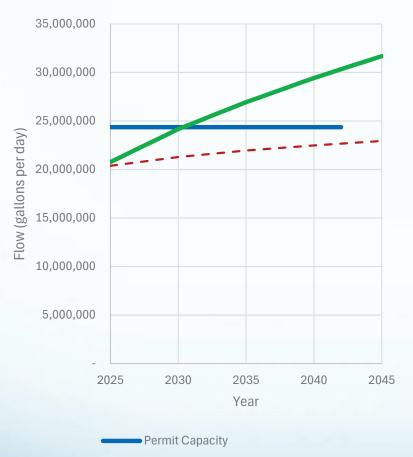
# Hernando County Utilities Historical and Projected Demands (2020-2045) (mgd)



	Projected Demand	Permit Capacity	Difference
2025	20,770,000	24,360,000	3,590,000
2030	24,160,000	24,360,000	200,000
2035	26,940,000	24,360,000	(2,580,000)
2040	29,430,000	24,360,000	(5,070,000)
2045	31,680,000	24,360,000	(7,320,000)

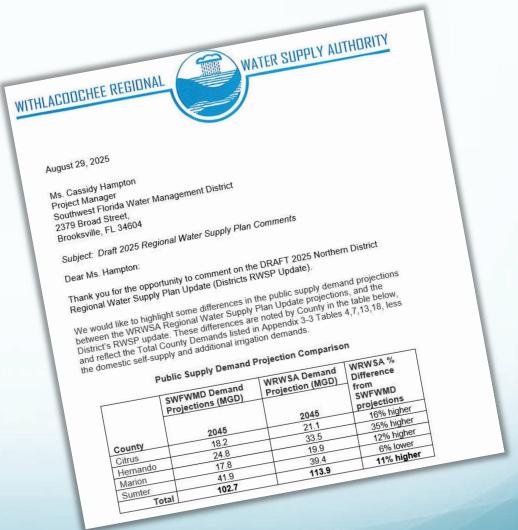


## WRWSA vs. SWFWMD Demand Projections



WRWSA Projected Demands

- - SWFWMD Demand Projections



#### **Water Conservation**

 Cooperative grants to member governments for water conservation projects.

 Residential irrigation evaluation program with Hernando, Citrus, Marion counties and The Villages of Sumter.



#### Per Capita Assessments @ 19 cents per person

Fiscal Year	Annual Assessment paid by Hernando County	
FY 2020-21	\$35,789	
FY 2021-22	\$36,516	
FY 2022-23	\$37,343	
FY 2023-24	\$37,849	
FY 2024-25	\$38,811	
FY 2025-26	\$40,010	

### Grant Funding Program for Water Supply and Conservation

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Fiscal Year	Requested	Utilized	
FY 2020-21	\$48,350	\$31,142	
FY 2021-22	\$48,750	\$43,454	
FY 2022-23	\$49,750	\$40,263	
FY 2023-24	\$49,750	\$34,531	
FY 2024-25	\$46,250	TBD	
FY 2025-26	\$47,000	TBD	

### Irrigation Evaluation Program

Fiscal Year	Irrigation Evaluation Assistance
Phase 6 FYs 2020-22	\$3,555
Phase 7 FY 2022-24	\$4,734

# Per Capita Assessments and Funding Returned

Assessme Fiscal Year paid by	Per Capita Assessment	Grant Funding	Irrigation Evaluation Assistance	Annual Difference
	Hernando	Utilized		
FY 2020-21	(\$ 35,789)	\$ 31,142	\$ 3,555 (Phase 6)	(\$ 2,870)
FY 2021-22	(\$ 36,516)	\$ 43,454		\$ 8,715
FY 2022-23	(\$ 37,343)	\$ 40,263	\$ 4,734 (Phase 7)	\$ 5,287
FY 2023-24	(\$ 37,849)	\$ 34,531		\$ 951

### In summary

- Continue Hernando County participation in WRWSA
- Include and utilize the \$47,000 Water Supply and Conservation Grant funding from WRWSA in the budget as supported by resolution 2025-106 approved by the BOCC on June 25, 2025



