

Table A-17. First Scenario of Potential Water Conservation for the Western Planning Region of the Suwannee River Water Management District.

Category	District	Projected 2045 Water Demand	First Conservation Scenario	
			Percent Conservation	Projected 2045 Water Conservation
Public Supply	SRWMD	5.08	7.0%	0.36
Domestic Self-supply and Small Public Supply Systems	SRWMD	4.49	3.5%	0.16
Agricultural Irrigation Self-supply	SRWMD	74.27	N/A	11.79 *
Landscape / Recreational Self-supply	SRWMD	1.22	4.7%	0.06
Commercial / Industrial / Institutional Self-supply	SRWMD	41.75	2.2%	0.92
Power Generation Self-supply	SRWMD	0.00	13.8%	0.00
SRWMD Western Planning Region Total		126.81	31.2%	13.28

- Notes:**
- 1.) First Conservation Scenario - Percent of potential conservation for public supply, domestic self-supply, landscape/recreational self-supply, commercial/industrial/institutional self-supply, and power generation self-supply were based on the 2020 CFWI estimated percent savings.
 - 2.) First Conservation Scenario - Agriculture is based on the Florida Department of Agriculture and Consumer Services Florida Statewide Agricultural Irrigation Demand VII Balmoral deliverable.
 - 3.) Projected 2045 water demand and 2045 conservation potential are shown in million gallons per day.

*Interactive FSAID Power BI Conservation Slide 5

<https://app.powerbi.com/view?r=eyJrIjojNzBkZmI0YjYtYThiYi00OWY0LTllZjgtNTk1NTNjNjRmYTMxIiwidCI6ImNkZjIwZmQ4LTUzYzgtNDA5ZC1hZDVlLTM4NDVmNjIiYWY2ZCIsImMiOjI9>

Table A-18. Average Gross Per Capita Scenario for Potential Public Supply Conservation in the Western Planning Region of the Suwannee River Water Management District.

County	Utility	Permit Number	2045 Population Projection	2045 Water Demand Projection	Utility-Level 2014-2018 Average Gross Per Capita	2014-2018 Average Gross Per Capita for Part II	New 2045 Water Demand if Utility-Level Average Gross Per Capita is limited to the Average Gross for Part II	Potential Reduction in 2045 Water Demand	Potential Reduction in 2045 Water Demand (Percent)
Dixie - SRWMD	Town of Cross City	216823	2,267	0.75	331	174	0.39	-0.36	-47.4%
	Town of Suwannee	216831	302	0.07	239	174	0.05	-0.02	-24.9%
	Town of Horseshoe Beach	217129	167	0.05	276	174	0.03	-0.02	-41.9%
	NCRWA Old Town (Also in Gilchrist and Levy)	220310	425	0.00	0	174	0.00	N/A	N/A
	SRWMD Dixie Total		3,161	0.87	N/A	174	0.48	-0.39	-45.3%
Jefferson - SRWMD	Jefferson Communities Water System Inc.	218662	644	0.00	N/A	174	0.00	N/A	N/A
	SRWMD Jefferson Total		644	0.00	N/A	174	0.00	N/A	N/A
Lafayette - SRWMD	Town of Mayo	216851	1,214	0.16	133	174	0.16	0.00	0.0%
	SRWMD Lafayette Total		1,214	0.16	N/A	174	0.16	0.00	0.0%
Levy - SRWMD	Cedar Key SP Water & Sewer District	216821	2,304	0.13	58	174	0.13	0.00	0.0%
	City of Chiefland	216826	2,651	0.36	135	174	0.36	0.00	0.0%
	Town of Bronson	216830	1,133	0.15	132	174	0.15	0.00	0.0%
	City of Fanning Springs (Also in Dixie and Gilchrist)	220310	177	0.02	94	174	0.02	0.00	0.0%
	SRWMD Levy Total		6,265	0.66	N/A	174	0.66	0.00	0.0%
Madison - SRWMD	City of Madison	216506	4,200	1.10	263	174	0.73	-0.37	-33.6%
	Town of Greenville	217127	796	0.11	142	174	0.11	0.00	0.0%
	Town of Lee	218663	346	0.07	208	174	0.06	-0.01	-14.0%
	Cherry Lake Utilities Corporation Inc.	219588	664	0.05	81	174	0.05	0.00	0.0%
	SRWMD Madison Total		6,006	1.33	N/A	174	0.95	-0.38	-28.5%
Taylor - SRWMD	City of Perry	216835	6,919	1.49	215	174	1.20	-0.29	-19.2%
	Big Bend Water Authority	220484	5,289	0.50	95	174	0.50	0.00	0.0%
	Taylor Coastal	221166	1,623	0.07	41	174	0.07	0.00	0.0%
	SRWMD Taylor Total		13,831	2.06	N/A	174	1.77	-0.29	-13.9%
Region II Total			31,121	5.08	N/A	N/A	4.02	-1.06	-20.8%
Part II 2014-2018 Average Gross Per Capita					174				

Notes:

1.) Projected 2045 water demand and potential reduction is shown in million gallons per day.

Table A-19. Range of Potential Water Conservation for the Western Planning Region of the Suwannee River Water Management District.

County	Category	Projected 2045 Water Demand	Second Conservation Scenario	
			Percent Conservation	Projected 2045 Water Conservation
Dixie - SRWMD	Public Supply	0.87	45.28%	0.39
	Domestic Self-supply and Small Public Supply Systems	1.19	45.28%	0.54
	Total	2.06	45.28%	0.93
Jefferson - SRWMD	Public Supply	0.00	N/A	N/A
	Domestic Self-supply and Small Public Supply Systems	0.26	N/A	N/A
	Total	0.26	0.00%	0.00
Lafayette - SRWMD	Public Supply	0.16	0.00%	0.00
	Domestic Self-supply and Small Public Supply Systems	0.74	0.00%	0.00
	Total	0.90	0.00%	0.00
Levy - SRWMD	Public Supply	0.66	0.00%	0.00
	Domestic Self-supply and Small Public Supply Systems	0.98	0.00%	0.00
	Total	1.64	0.00%	0.00
Madison - SRWMD	Public Supply	1.33	28.50%	0.38
	Domestic Self-supply and Small Public Supply Systems	0.73	28.50%	0.21
	Total	2.06	28.50%	0.59
Taylor - SRWMD	Public Supply	2.06	13.89%	0.29
	Domestic Self-supply and Small Public Supply Systems	0.59	13.89%	0.08
	Total	2.65	13.89%	0.37
Western Planning Region Total	Public Supply	5.08	20.85%	1.06
	Domestic Self-supply and Small Public Supply Systems	4.49	18.46%	0.83
	Total	9.57	19.73%	1.89

Notes:

- 1.) Second Conservation Scenario - Public supply is based on savings achieved if each Part 2014-2018 average gross per capita rate was met by respective utilities. The same percent savings are applied to the domestic self-supply category.
- 2.) Projected 2045 water demand and 2045 water conservation potential is shown in million gallons per day.