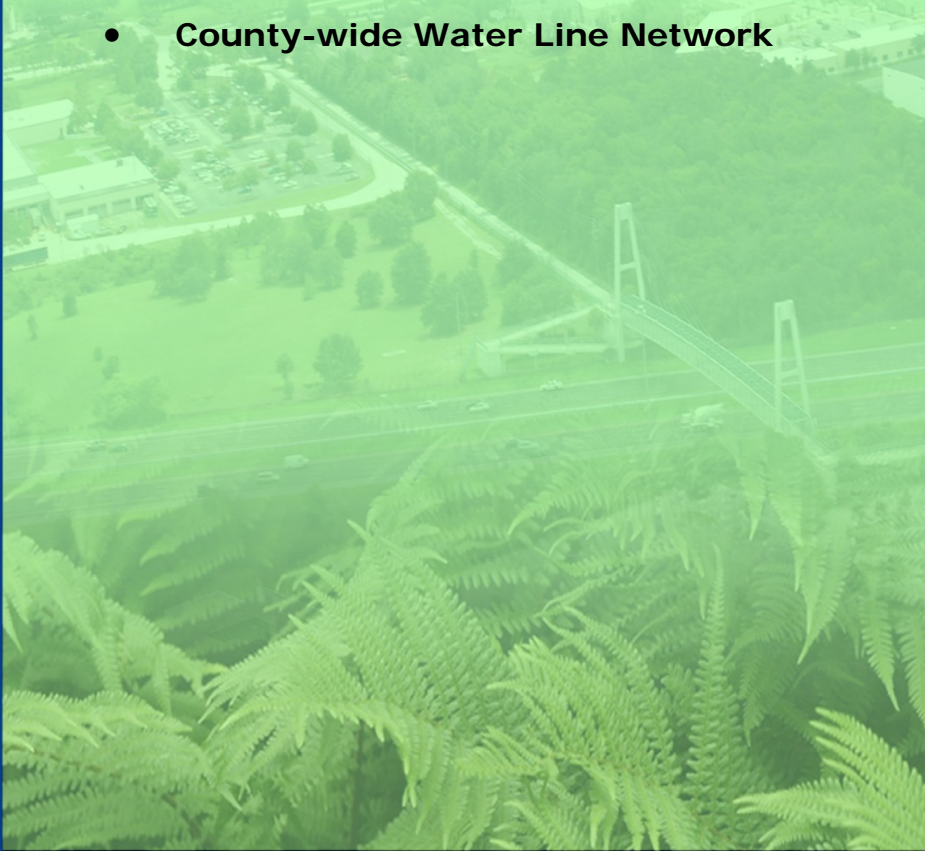


POTABLE WATER EXHIBITS:

- **Potable Water Demands**
- **Projected Water Use in Seminole County**
- **Major Work Plan Capital Projects**
- **County Reclaimed Water Service Areas**
- **County Potable Water Service Areas and Treatment Plants**
- **Other Potable Water Service Areas and Treatment Plants**
- **County-wide Existing Water Supply Wells**
- **County-wide Water Line Network**



POTABLE WATER DEMANDS

The County adopted a Water Supply Plan on 11/13/2007. In December of 2008, the County adopted its Evaluation and Appraisal (EAR) based amendments – a seven year update of all Comprehensive Plan elements. The transmitted amendments, including policy and text changes affecting the Water Supply Plan, were reviewed by the St Johns River Water Management District (SJRWMD) and Florida Department of Community Affairs (DCA) at that time and found in compliance.

Projected Water Use in Seminole County Tables

The Water Supply Plan and the County's Global Consumptive Use Permit (8213) are based in part on the demand projections prepared by St. Johns River Water Management District in discussions with the County. This set of five tables titled "Projected Water Use in Seminole County" present a projection of water demand, year-by-year, through 2027 for the County as a whole and for each of the four major water service areas. They also take into account the County's plans for the construction of an Alternative Water Supply Capacity facility. The adopted water demand projections shown in these tables are based on current land use development practices and their continuation into the future.

To maintain internal Comprehensive Plan consistency, the required annual update to the Water Supply Plan is accomplished in conjunction with the annual update of the Capital Improvements Element (CIE). The Projected Water Use in Seminole County tables and the ten-year potable water capital project list found in the Potable Water Element update are included in the CIE as well.

(WSP Update Text SS AN SS.docx)



Projected Water Use in Seminole County

PROJECTED WATER USE IN SEMINOLE COUNTY (CONSOLIDATED)

(The CUP covers the County's Northwest, Northeast, Southeast, and Southwest Service Areas)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Years	Projected Served Pop	# of Units	Unadjusted Per Capita Usage (gpcd)	Unadjusted Household (mgd)	Commercial/Industrial (mgd)	Unadjusted Unaccounted (mgd)	Subtotal (mgd)	Original Reclaimed (mgd)	Total Annual (mgd)	Water Conservation Factor (%)	Conservation (mgd)	Retrofit Reclaimed Offsets (mgd)	Total Reclaim Demand (mgd)	Impact of Increased Population Density (mgd)	Adjusted Unaccounted (mgd)	Total Potable Demand (mgd)	Adjusted per capita (gpcd)	Total Ground-water (mgd)	Total Alternative Source Water (mgd)
2008	110,860	43,475	163.0	18.07	2.44	1.78	22.29	1.48	23.77	0.8	0.17	0.50	2.35	0.01	1.72	21.55	156.8	21.55	0.00
2009	113,641	44,565	163.1	18.54	2.54	1.83	22.91	1.48	24.39	1.2	0.25	0.52	2.38	0.00	1.77	22.07	156.3	22.07	0.00
2010	116,423	45,656	163.2	19.01	2.64	1.88	23.53	1.48	25.01	1.5	0.33	1.09	3.65	0.00	1.76	21.98	151.0	21.98	0.00
2011	119,792	46,977	163.1	19.54	2.74	1.94	24.23	1.48	25.71	1.9	0.42	1.11	3.68	0.02	1.80	22.55	150.2	22.55	0.00
2012	123,162	48,299	163.1	20.08	2.85	1.99	24.93	1.48	26.41	2.2	0.50	1.13	3.72	0.04	1.85	23.11	149.5	23.11	0.00
2013	126,531	49,620	163.0	20.62	2.95	2.05	25.62	1.48	27.10	2.3	0.55	1.15	3.76	0.05	1.90	23.71	149.1	23.71	0.00
2014	129,900	50,941	162.9	21.16	3.05	2.10	26.31	1.48	27.79	3.0	0.74	1.17	3.78	0.06	1.93	24.17	147.7	23.71	0.46
2015	133,270	52,263	162.8	21.70	3.16	2.16	27.01	1.48	28.49	3.5	0.88	2.58	5.68	0.06	1.86	23.19	136.4	23.71	0.00
2016	135,782	53,248	162.8	22.10	3.22	2.20	27.52	1.48	29.00	4.0	1.02	2.63	5.76	0.07	1.88	23.48	135.3	23.71	0.00
2017	138,294	54,233	162.7	22.50	3.29	2.24	28.03	1.48	29.51	4.0	1.04	2.68	5.85	0.09	1.91	23.90	135.2	23.71	0.18
2018	140,806	55,218	162.7	22.91	3.35	2.28	28.55	1.48	30.03	4.0	1.06	2.73	5.93	0.11	1.95	24.31	135.0	23.71	0.60
2019	143,319	56,203	162.7	23.31	3.42	2.32	29.06	1.48	30.54	4.0	1.08	2.78	6.02	0.12	1.98	24.73	134.9	23.71	1.02
2020	145,831	57,189	162.6	23.72	3.49	2.37	29.57	1.48	31.05	4.0	1.10	2.83	6.10	0.14	2.01	25.15	134.7	23.71	1.44
2021	148,356	58,179	162.7	24.13	3.57	2.41	30.11	1.48	31.59	4.0	1.12	2.87	6.18	0.16	2.05	25.59	134.7	23.71	1.88
2022	150,881	59,169	162.7	24.54	3.65	2.45	30.65	1.48	32.13	4.0	1.14	2.92	6.25	0.18	2.08	26.04	134.6	23.71	2.33
2023	153,406	60,159	162.7	24.96	3.73	2.49	31.19	1.48	32.67	4.0	1.16	2.96	6.33	0.20	2.12	26.48	134.5	23.71	2.77
2024	155,931	61,149	162.7	25.37	3.82	2.54	31.73	1.48	33.21	4.0	1.18	3.01	6.40	0.22	2.15	26.93	134.4	23.71	3.22
2025	158,456	62,139	162.7	25.79	3.90	2.58	32.27	1.48	33.75	4.0	1.20	3.06	6.48	0.25	2.19	27.38	134.3	23.71	3.66
2026	160,213	62,829	162.7	26.07	3.98	2.61	32.67	1.48	34.15	4.0	1.21	3.06	6.48	0.27	2.22	27.73	134.4	23.71	4.02
2027	161,971	63,518	162.7	26.36	4.07	2.65	33.07	1.48	34.55	4.0	1.23	3.06	6.48	0.29	2.25	28.10	134.5	23.71	4.38

Table 2 Footnotes (Consolidated) With the exception of columns noted below, all columns are the sum of their respective columns from the individual service areas.

Column D: A flow-weighted consolidated average, which includes the 6% drought factor. Equation: (column E)/ (column B) * 1000000

Column H: Subtotal, calculated as the sum of unadjusted potable demand. Equation: column E + column F + column G

Column Q: Total Potable Demand, calculated as the sum of adjusted potable demand. Equation: (column E + column F + column P - column L - column M - column O)

Column R: Adjusted (residential) per capita, calculated by dividing Total Potable Demand by the population. Equation: [(column E - column L - column M - column O)/(column B)]*1000000

Column S: Total Groundwater, calculated as the Total Potable Demand, but never exceeding the value at year 2013 (cell S10)

Column T: Total Alternative Source Water, calculated as the Total Potable Demand minus the Total Groundwater, starting at year 2014. Equation: (column Q - column S)



PROJECTED WATER USE IN SEMINOLE COUNTY (CONSOLIDATED)
NORTHWEST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Years	Projected Served Pop	# of Units	Unadjusted Per Capita Usage (gpcd)	Unadjusted Household (mgd)	Commercial/Industrial (mgd)	Unadjusted Unaccounted (mgd)	Subtotal (mgd)	Original Reclaimed (mgd)	Total Annual (mgd)	Water Conservation Factor (%)	Conservation (mgd)	Retrofit Reclaimed Offsets (mgd)	Total Reclaim Demand (mgd)	Impact of Increased Population Density (mgd)	Adjusted Unaccounted (mgd)	Total Potable Demand (mgd)	Adjusted per capita (gpcd)	Total Groundwater (mgd)	Total Alternative Source Water (mgd)
2008	26,379	10,345	226.4	6.33	1.10	0.65	8.08	1.48	9.56	0.8	0.06	0.50	2.35	0.00	0.60	7.46	218.5	7.46	0.00
2009	27,097	10,626	226.4	6.50	1.15	0.67	8.32	1.48	9.80	1.2	0.09	0.52	2.38	0.00	0.61	7.66	217.5	7.66	0.00
2010	27,814	10,907	226.4	6.67	1.21	0.69	8.57	1.48	10.05	1.5	0.12	1.09	3.65	0.00	0.58	7.25	196.5	7.25	0.00
2011	28,532	11,189	226.4	6.85	1.26	0.70	8.81	1.48	10.29	1.9	0.15	1.11	3.68	0.00	0.59	7.43	195.6	7.43	0.00
2012	29,249	11,470	226.4	7.02	1.31	0.72	9.05	1.48	10.53	2.2	0.18	1.13	3.72	0.01	0.61	7.61	194.7	7.61	0.00
2013	29,966	11,751	226.4	7.19	1.36	0.74	9.29	1.48	10.77	2.3	0.20	1.15	3.76	0.01	0.62	7.80	194.4	7.80	0.00
2014	30,681	12,032	226.4	7.36	1.40	0.76	9.53	1.48	11.01	3.0	0.27	1.17	3.78	0.02	0.64	7.95	192.6	7.49	0.46
2015	31,395	12,312	226.4	7.53	1.45	0.78	9.77	1.48	11.25	3.5	0.32	2.30	5.22	0.01	0.55	6.91	156.2	6.91	0.00
2016	31,976	12,540	226.4	7.67	1.48	0.80	9.95	1.48	11.43	4.0	0.37	2.33	5.28	0.02	0.56	6.99	154.9	6.99	0.00
2017	32,557	12,768	226.4	7.81	1.50	0.81	10.12	1.48	11.60	4.0	0.38	2.37	5.33	0.02	0.57	7.12	155.1	6.94	0.18
2018	33,138	12,995	226.4	7.95	1.52	0.82	10.30	1.48	11.78	4.0	0.38	2.40	5.39	0.03	0.58	7.25	155.3	6.65	0.60
2019	33,718	13,223	226.4	8.09	1.55	0.84	10.48	1.48	11.96	4.0	0.39	2.43	5.44	0.03	0.59	7.38	155.4	6.36	1.02
2020	34,299	13,451	226.4	8.23	1.57	0.85	10.66	1.48	12.14	4.0	0.40	2.47	5.50	0.03	0.60	7.51	155.5	6.07	1.44
2021	34,961	13,710	226.4	8.39	1.61	0.87	10.87	1.48	12.35	4.0	0.40	2.50	5.55	0.04	0.61	7.68	155.9	5.79	1.88
2022	35,624	13,970	226.4	8.55	1.65	0.89	11.09	1.48	12.57	4.0	0.41	2.53	5.60	0.04	0.63	7.84	156.3	5.52	2.33
2023	36,289	14,231	226.4	8.71	1.69	0.90	11.30	1.48	12.78	4.0	0.42	2.56	5.65	0.05	0.64	8.01	156.6	5.24	2.77
2024	36,955	14,492	226.4	8.87	1.73	0.92	11.52	1.48	13.00	4.0	0.43	2.59	5.70	0.05	0.65	8.18	156.9	4.96	3.22
2025	37,622	14,754	226.4	9.03	1.77	0.94	11.73	1.48	13.21	4.0	0.44	2.62	5.75	0.06	0.67	8.35	157.2	4.69	3.66
2026	38,039	14,917	226.4	9.13	1.80	0.95	11.88	1.48	13.36	4.0	0.44	2.62	5.75	0.06	0.68	8.49	157.8	4.47	4.02
2027	38,457	15,081	226.4	9.23	1.84	0.96	12.03	1.48	13.51	4.0	0.45	2.62	5.75	0.07	0.69	8.63	158.4	4.24	4.38

Table 2 Footnotes (Service Area)

- Column A: Year
- Column B: Projected Served (residential) Population (single and multi family) estimated from County Planning Department Data.
- Column C: Number of (residential) Units served estimated by dividing the Projected Served (residential) Population (column A) by the average persons per unit (column A/2.55).
- Column D: Unadjusted per capita (residential) Usage was calculated as the historical five-year average residential flow (2003-2007). See Tables 1a through 1d for historical usage.
- Column E: Unadjusted household (potable demand). Note that a 6% drought factor was added. Equation: (column B*column D/1000000) + (column B*column D/1000000)*0.06
- Column F: Commercial/industrial. Calculated by applying per employee potable water usage factors by projected employment figures.
- Column G: Unadjusted unaccounted for flow, calculated using an 8% flow factor. Equation: [(column E + column F)/0.92] - (column E + column F)
- Column H: Subtotal, calculated as the sum of unadjusted potable demand. Equation: column E + column F + column G
- Column I: Original Reclaimed (Demand), calculated as existing reclaimed demand (in 2005).
- Column J: Total Annual, calculated as the sum of potable demand (column H) and existing reclaimed demand (column I).
- Column K: Water Conservation Factor (%), as discussed in Items 7a. And 7b. of the response to RAI 5.
- Column L: Conservation, calculated by applying the water conservation factor in column K to the sum of unadjusted household and commercial/industrial potable demand: Equation: (column E + column F) * [column K/100]
- Column M: Retrofit Reclaimed Offsets, calculated as outlined in the response to Item 11 of RAI 5.
- Column N: Total Reclaimed Demand, calculated as outlined in the response to Item 11 of RAI 5. Note that the total reclaimed demand in column N is required to meet the reclaimed offsets listed in column M.
- Column O: Impact of Increased Population Density, calculated by assuming 20% of population growth in RAI 5, in excess of the population figures in RAI 4, uses 80 gpcd, instead of the 5-year average value in column D.
- Column P: Adjusted Unaccounted, calculated by applying an 8% factor to the sum of adjusted household and commercial/industrial potable demand.
Equation: [(column E + column F - column L - column O)/0.92] - (column E + column F - column L - column O)
- Column Q: Total Potable Demand, calculated as the sum of adjusted potable demand. Equation: (column E + column F + column P - column L - column M - column O)
- Column R: Adjusted (residential) per capita, calculated by dividing Total Potable Demand by the population. Equation: [(column E - column L - column M - column O)/(column B)]*1000000
- Column S: Total Groundwater, calculated as the Total Potable Demand minus alternative water demands in consolidated water demands (Table 2E)
- Column T: Total Alternative Source Water, calculated as the Total Potable Demand minus the Total Groundwater, starting at year 2014. Equation: (column Q - column S)



PROJECTED WATER USE IN SEMINOLE COUNTY (CONSOLIDATED)
NORTHEAST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Years	Projected Served Pop	# of Units	Unadjusted Per Capita Usage (gpcd)	Unadjusted Household (mgd)	Commercial/Industrial (mgd)	Unadjusted Unaccounted (mgd)	Subtotal (mgd)	Original Reclaimed (mgd)	Total Annual (mgd)	Water Conservation Factor (%)	Conservation (mgd)	Retrofit Reclaimed Offsets (mgd)	Total Reclaim Demand (mgd)	Impact of Increased Population Density (mgd)	Adjusted Unaccounted (mgd)	Total Potable Demand (mgd)	Adjusted per capita (gpcd)	Total Groundwater (mgd)	Total Alternative Source Water (mgd)
2008	18,047	7,077	105.7	2.02	0.26	0.20	2.49	0	2.49	0.8	0.02	0.00	0.00	0.00	0.20	2.46	110.9	2.46	0.00
2009	18,271	7,165	105.7	2.05	0.27	0.20	2.52	0	2.52	1.2	0.03	0.00	0.00	0.00	0.20	2.48	110.5	2.48	0.00
2010	18,499	7,254	105.7	2.07	0.27	0.20	2.55	0	2.55	1.5	0.04	0.00	0.00	0.00	0.20	2.51	110.1	2.51	0.00
2011	19,165	7,516	105.7	2.15	0.28	0.21	2.63	0	2.63	1.9	0.05	0.00	0.00	0.00	0.21	2.58	109.5	2.58	0.00
2012	19,834	7,778	105.7	2.22	0.28	0.22	2.72	0	2.72	2.2	0.05	0.00	0.00	0.01	0.21	2.66	109.0	2.66	0.00
2013	20,504	8,041	105.7	2.30	0.29	0.22	2.81	0	2.81	2.3	0.06	0.00	0.00	0.01	0.22	2.74	108.7	2.74	0.00
2014	21,175	8,304	105.7	2.37	0.29	0.23	2.90	0	2.90	3.0	0.08	0.00	0.00	0.01	0.22	2.80	107.7	2.80	0.00
2015	21,848	8,568	105.7	2.45	0.30	0.24	2.99	0	2.99	3.5	0.10	0.00	0.00	0.01	0.23	2.87	107.2	2.87	0.00
2016	22,354	8,766	105.7	2.50	0.31	0.24	3.06	0	3.06	4.0	0.11	0.00	0.00	0.01	0.23	2.93	106.4	2.93	0.00
2017	22,862	8,965	105.7	2.56	0.32	0.25	3.14	0	3.14	4.0	0.12	0.00	0.00	0.01	0.24	2.99	106.3	2.99	0.00
2018	23,371	9,165	105.7	2.62	0.34	0.26	3.21	0	3.21	4.0	0.12	0.00	0.00	0.02	0.25	3.06	106.2	3.06	0.00
2019	23,882	9,365	105.7	2.68	0.35	0.26	3.29	0	3.29	4.0	0.12	0.00	0.00	0.02	0.25	3.13	106.1	3.13	0.00
2020	24,394	9,566	105.7	2.73	0.36	0.27	3.36	0	3.36	4.0	0.12	0.00	0.00	0.02	0.26	3.20	106.0	3.20	0.00
2021	24,877	9,756	105.7	2.79	0.37	0.27	3.43	0	3.43	4.0	0.13	0.00	0.00	0.03	0.26	3.26	105.8	3.26	0.00
2022	25,362	9,946	105.7	2.84	0.37	0.28	3.50	0	3.50	4.0	0.13	0.00	0.00	0.03	0.27	3.32	105.7	3.32	0.00
2023	25,848	10,137	105.7	2.90	0.38	0.29	3.56	0	3.56	4.0	0.13	0.00	0.00	0.03	0.27	3.38	105.6	3.38	0.00
2024	26,335	10,328	105.7	2.95	0.39	0.29	3.63	0	3.63	4.0	0.13	0.00	0.00	0.04	0.28	3.44	105.5	3.44	0.00
2025	26,824	10,519	105.7	3.01	0.40	0.30	3.70	0	3.70	4.0	0.14	0.00	0.00	0.04	0.28	3.50	105.4	3.50	0.00
2026	27,121	10,636	105.7	3.04	0.41	0.30	3.74	0	3.74	4.0	0.14	0.00	0.00	0.05	0.28	3.54	105.2	3.54	0.00
2027	27,419	10,752	105.7	3.07	0.42	0.30	3.79	0	3.79	4.0	0.14	0.00	0.00	0.05	0.29	3.58	105.1	3.58	0.00

Table 2 Footnotes (Service Area)

- Column A: Year
- Column B: Projected Served (residential) Population (single and multi family) estimated from County Planning Department Data.
- Column C: Number of (residential) Units served estimated by dividing the Projected Served (residential) Population (column A) by the average persons per unit (column A/2.55).
- Column D: Unadjusted per capita (residential) Usage was calculated as the historical five-year average residential flow (2003-2007). See Tables 1a through 1d for historical usage.
- Column E: Unadjusted household (potable demand). Note that a 6% drought factor was added. Equation: (column B*column D/1000000) + (column B*column D/1000000)*0.06
- Column F: Commercial/industrial. Calculated by applying per employee potable water usage factors by projected employment figures.
- Column G: Unadjusted unaccounted for flow, calculated using an 8% flow factor. Equation: [(column E + column F)/0.92] - (column E + column F)
- Column H: Subtotal, calculated as the sum of unadjusted potable demand. Equation: column E + column F + column G
- Column I: Original Reclaimed (Demand), calculated as existing reclaimed demand (in 2005).
- Column J: Total Annual, calculated as the sum of potable demand (column H) and existing reclaimed demand (column I).
- Column K: Water Conservation Factor (%), as discussed in Items 7a. And 7b. of the response to RAI 5.
- Column L: Conservation, calculated by applying the water conservation factor in column K to the sum of unadjusted household and commercial/industrial potable demand: Equation: (column E + column F) * [column K/100]
- Column M: Retrofit Reclaimed Offsets, calculated as outlined in the response to Item 11 of RAI 5.
- Column N: Total Reclaimed Demand, calculated as outlined in the response to Item 11 of RAI 5. Note that the total reclaimed demand in column N is required to meet the reclaimed offsets listed in column M.
- Column O: Impact of Increased Population Density, calculated by assuming 20% of population growth in RAI 5, in excess of the population figures in RAI 4, uses 80 gpcd, instead of the 5-year average value in column D.
- Column P: Adjusted Unaccounted, calculated by applying an 8% factor to the sum of adjusted household and commercial/industrial potable demand.
Equation: [(column E + column F - column L - column M - column O)/0.92] - (column E + column F - column L - column M - column O)
- Column Q: Total Potable Demand, calculated as the sum of adjusted potable demand. Equation: (column E + column F + column P - column L - column M - column O)
- Column R: Adjusted (residential) per capita, calculated by dividing Total Potable Demand by the population. Equation: [(column E - column L - column M - column O)/(column B)]*1000000
- Column S: Total Groundwater, calculated as the Total Potable Demand
- Column T: Total Alternative Source Water is zero for this service area.



PROJECTED WATER USE IN SEMINOLE COUNTY (CONSOLIDATED)
SOUTHEAST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Years	Projected Served Pop	# of Units	Unadjusted Per Capita Usage (gpcd)	Unadjusted Household (mgd)	Commercial/Industrial (mgd)	Unadjusted Unaccounted (mgd)	Subtotal (mgd)	Original Reclaimed (mgd)	Total Annual (mgd)	Water Conservation Factor (%)	Conservation (mgd)	Retrofit Reclaimed Offsets (mgd)	Total Reclaim Demand (mgd)	Impact of Increased Population Density (mgd)	Adjusted Unaccounted (mgd)	Total Potable Demand (mgd)	Adjusted per capita (gpcd)	Total Groundwater (mgd)	Total Alternative Source Water (mgd)
2008	57,155	22,414	140.6	8.52	0.91	0.82	10.25	0	10.25	0.8	0.08	0.00	0.00	0.00	0.81	10.17	147.6	10.17	0.00
2009	58,894	23,096	140.6	8.78	0.96	0.85	10.58	0	10.58	1.2	0.12	0.00	0.00	0.00	0.84	10.45	147.0	10.45	0.00
2010	60,627	23,775	140.6	9.04	1.00	0.87	10.90	0	10.90	1.5	0.15	0.00	0.00	0.00	0.86	10.74	146.5	10.74	0.00
2011	62,379	24,462	140.6	9.30	1.04	0.90	11.23	0	11.23	1.9	0.19	0.00	0.00	0.01	0.88	11.01	145.8	11.01	0.00
2012	64,131	25,149	140.6	9.56	1.08	0.93	11.56	0	11.56	2.2	0.23	0.00	0.00	0.02	0.90	11.29	145.1	11.29	0.00
2013	65,883	25,836	140.6	9.82	1.12	0.95	11.89	0	11.89	2.3	0.26	0.00	0.00	0.03	0.93	11.58	144.7	11.58	0.00
2014	67,634	26,523	140.6	10.08	1.16	0.98	12.22	0	12.22	3.0	0.34	0.00	0.00	0.03	0.94	11.81	143.5	11.81	0.00
2015	69,386	27,210	140.6	10.34	1.20	1.00	12.55	0	12.55	3.5	0.41	0.28	0.46	0.03	0.94	11.77	138.7	11.77	0.00
2016	70,604	27,688	140.6	10.52	1.22	1.02	12.76	0	12.76	4.0	0.47	0.29	0.49	0.04	0.95	11.89	137.6	11.89	0.00
2017	71,822	28,165	140.6	10.70	1.24	1.04	12.98	0	12.98	4.0	0.48	0.31	0.52	0.05	0.97	12.07	137.4	12.07	0.00
2018	73,037	28,642	140.6	10.89	1.25	1.06	13.19	0	13.19	4.0	0.49	0.33	0.54	0.06	0.98	12.25	137.1	12.25	0.00
2019	74,252	29,118	140.6	11.07	1.27	1.07	13.41	0	13.41	4.0	0.50	0.34	0.57	0.06	0.99	12.42	136.8	12.42	0.00
2020	75,465	29,594	140.6	11.25	1.28	1.09	13.62	0	13.62	4.0	0.51	0.36	0.60	0.07	1.01	12.60	136.6	12.60	0.00
2021	76,618	30,046	140.6	11.42	1.31	1.11	13.84	0	13.84	4.0	0.51	0.38	0.63	0.08	1.02	12.78	136.3	12.78	0.00
2022	77,767	30,497	140.6	11.59	1.34	1.12	14.05	0	14.05	4.0	0.52	0.39	0.65	0.09	1.04	12.95	136.1	12.95	0.00
2023	78,914	30,947	140.6	11.76	1.36	1.14	14.26	0	14.26	4.0	0.53	0.41	0.68	0.10	1.05	13.13	135.8	13.13	0.00
2024	80,057	31,395	140.6	11.93	1.39	1.16	14.48	0	14.48	4.0	0.54	0.42	0.70	0.12	1.06	13.31	135.6	13.31	0.00
2025	81,198	31,842	140.6	12.10	1.41	1.18	14.69	0	14.69	4.0	0.55	0.44	0.73	0.13	1.08	13.48	135.4	13.48	0.00
2026	82,099	32,196	140.6	12.24	1.44	1.19	14.87	0	14.87	4.0	0.55	0.44	0.73	0.14	1.09	13.64	135.3	13.64	0.00
2027	83,000	32,549	140.6	12.37	1.47	1.20	15.05	0	15.05	4.0	0.56	0.44	0.73	0.15	1.10	13.80	135.2	13.80	0.00

Table 2 Footnotes (Service Area)

- Column A: Year
- Column B: Projected Served (residential) Population (single and multi family) estimated from County Planning Department Data.
- Column C: Number of (residential) Units served estimated by dividing the Projected Served (residential) Population (column A) by the average persons per unit (column A/2.55).
- Column D: Unadjusted per capita (residential) Usage was calculated as the historical five-year average residential flow (2003-2007). See Tables 1a through 1d for historical usage.
- Column E: Unadjusted household (potable demand). Note that a 6% drought factor was added. Equation: (column B*column D/1000000) + (column B*column D/1000000)*0.06
- Column F: Commercial/industrial. Calculated by applying per employee potable water usage factors by projected employment figures.
- Column G: Unadjusted unaccounted for flow, calculated using an 8% flow factor. Equation: [(column E + column F)/0.92] - (column E + column F)
- Column H: Subtotal, calculated as the sum of unadjusted potable demand. Equation: column E + column F + column G
- Column I: Original Reclaimed (Demand), calculated as existing reclaimed demand (in 2005).
- Column J: Total Annual, calculated as the sum of potable demand (column H) and existing reclaimed demand (column I).
- Column K: Water Conservation Factor (%), as discussed in Items 7a. And 7b. of the response to RAI 5.
- Column L: Conservation, calculated by applying the water conservation factor in column K to the sum of unadjusted household and commercial/industrial potable demand: Equation: (column E + column F) * [column K/100]
- Column M: Retrofit Reclaimed Offsets, calculated as outlined in the response to Item 11 of RAI 5.
- Column N: Total Reclaimed Demand, calculated as outlined in the response to Item 11 of RAI 5. Note that the total reclaimed demand in column N is required to meet the reclaimed offsets listed in column M.
- Column O: Impact of Increased Population Density, calculated by assuming 20% of population growth in RAI 5, in excess of the population figures in RAI 4, uses 80 gpcd, instead of the 5-year average value in column D.
- Column P: Adjusted Unaccounted, calculated by applying an 8% factor to the sum of adjusted household and commercial/industrial potable demand.
Equation: [(column E + column F - column L - column M - column O)/0.92] - (column E + column F - column L - column M - column O)
- Column Q: Total Potable Demand, calculated as the sum of adjusted potable demand. Equation: (column E + column F + column P - column L - column M - column O)
- Column R: Adjusted (residential) per capita, calculated by dividing Total Potable Demand by the population. Equation: [(column E - column L - column M - column O)/(column B)]*1000000
- Column S: Total Groundwater, calculated as the Total Potable Demand, but never exceeding the value at year 2013 (cell S10)
- Column T: Total Alternative Source Water is zero for this service area.



PROJECTED WATER USE IN SEMINOLE COUNTY (CONSOLIDATED)
SOUTHWEST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Years	Projected Served Pop	# of Units	Unadjusted Per Capita Usage (gpcd)	Unadjusted Household (mgd)	Commercial/Industrial (mgd)	Unadjusted Unaccounted (mgd)	Subtotal (mgd)	Original Reclaimed (mgd)	Total Annual (mgd)	Water Conservation Factor (%)	Conservation (mgd)	Retrofit Reclaimed Offsets (mgd)	Total Reclaim Demand (mgd)	Impact of Increased Population Density (mgd)	Adjusted Unaccounted (mgd)	Total Potable Demand (mgd)	Adjusted per capita (gpcd)	Total Groundwater (mgd)	Total Alternative Source Water (mgd)
2008	9,279	3,639	121.6	1.20	0.16	0.12	1.48	0	1.48	0.8	0.01	0.00	0.00	0.00	0.12	1.46	127.7	1.46	0.00
2009	9,380	3,678	121.6	1.21	0.17	0.12	1.49	0	1.49	1.2	0.02	0.00	0.00	0.00	0.12	1.48	127.1	1.48	0.00
2010	9,483	3,719	121.6	1.22	0.17	0.12	1.51	0	1.51	1.5	0.02	0.00	0.00	0.00	0.12	1.49	126.7	1.49	0.00
2011	9,716	3,810	121.6	1.25	0.17	0.12	1.55	0	1.55	1.9	0.03	0.00	0.00	0.00	0.12	1.52	126.0	1.52	0.00
2012	9,948	3,901	121.6	1.28	0.18	0.13	1.59	0	1.59	2.2	0.03	0.00	0.00	0.00	0.12	1.55	125.4	1.55	0.00
2013	10,179	3,992	121.6	1.31	0.19	0.13	1.63	0	1.63	2.3	0.03	0.00	0.00	0.00	0.13	1.59	125.1	1.59	0.00
2014	10,410	4,082	121.6	1.34	0.19	0.13	1.67	0	1.67	3.0	0.05	0.00	0.00	0.01	0.13	1.61	123.9	1.61	0.00
2015	10,641	4,173	121.6	1.37	0.20	0.14	1.71	0	1.71	3.5	0.06	0.00	0.00	0.00	0.13	1.64	123.3	1.64	0.00
2016	10,847	4,254	121.6	1.40	0.21	0.14	1.75	0	1.75	4.0	0.06	0.00	0.00	0.01	0.13	1.67	122.4	1.67	0.00
2017	11,053	4,335	121.6	1.42	0.23	0.14	1.80	0	1.80	4.0	0.07	0.00	0.00	0.01	0.14	1.71	122.2	1.71	0.00
2018	11,260	4,416	121.6	1.45	0.24	0.15	1.84	0	1.84	4.0	0.07	0.00	0.00	0.01	0.14	1.76	122.1	1.76	0.00
2019	11,466	4,497	121.6	1.48	0.26	0.15	1.89	0	1.89	4.0	0.07	0.00	0.00	0.01	0.14	1.80	122.0	1.80	0.00
2020	11,673	4,578	121.6	1.50	0.27	0.15	1.93	0	1.93	4.0	0.07	0.00	0.00	0.01	0.15	1.84	121.8	1.84	0.00
2021	11,900	4,667	121.6	1.53	0.28	0.16	1.97	0	1.97	4.0	0.07	0.00	0.00	0.01	0.15	1.88	121.7	1.88	0.00
2022	12,127	4,756	121.6	1.56	0.29	0.16	2.02	0	2.02	4.0	0.07	0.00	0.00	0.01	0.15	1.92	121.5	1.92	0.00
2023	12,355	4,845	121.6	1.59	0.30	0.16	2.06	0	2.06	4.0	0.08	0.00	0.00	0.02	0.16	1.96	121.4	1.96	0.00
2024	12,583	4,934	121.6	1.62	0.31	0.17	2.10	0	2.10	4.0	0.08	0.00	0.00	0.02	0.16	2.00	121.3	2.00	0.00
2025	12,812	5,024	121.6	1.65	0.32	0.17	2.15	0	2.15	4.0	0.08	0.00	0.00	0.02	0.16	2.04	121.1	2.04	0.00
2026	12,954	5,080	121.6	1.67	0.33	0.17	2.17	0	2.17	4.0	0.08	0.00	0.00	0.02	0.16	2.06	121.0	2.06	0.00
2027	13,096	5,136	121.6	1.69	0.34	0.18	2.20	0	2.20	4.0	0.08	0.00	0.00	0.02	0.17	2.09	120.9	2.09	0.00

Table 2 Footnotes (Service Area)

- Column A: Year
- Column B: Projected Served (residential) Population (single and multi family) estimated from County Planning Department Data.
- Column C: Number of (residential) Units served estimated by dividing the Projected Served (residential) Population (column A) by the average persons per unit (column A/2.55).
- Column D: Unadjusted per capita (residential) Usage was calculated as the historical five-year average residential flow (2003-2007). See Tables 1a through 1d for historical usage.
- Column E: Unadjusted household (potable demand). Note that a 6% drought factor was added. Equation: (column B*column D/1000000) + (column B*column D/1000000)*0.06
- Column F: Commercial/industrial. Calculated by applying per employee potable water usage factors by projected employment figures.
- Column G: Unadjusted unaccounted for flow, calculated using an 8% flow factor. Equation: [(column E + column F)/0.92] - (column E + column F)
- Column H: Subtotal, calculated as the sum of unadjusted potable demand. Equation: column E + column F + column G
- Column I: Original Reclaimed (Demand), calculated as existing reclaimed demand (in 2005).
- Column J: Total Annual, calculated as the sum of potable demand (column H) and existing reclaimed demand (column I).
- Column K: Water Conservation Factor (%), as discussed in Items 7a. And 7b. of the response to RAI 5.
- Column L: Conservation, calculated by applying the water conservation factor in column K to the sum of unadjusted household and commercial/industrial potable demand: Equation: (column E + column F) * [column K/100]
- Column M: Retrofit Reclaimed Offsets, calculated as outlined in the response to Item 11 of RAI 5.
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- Column P: Adjusted Unaccounted, calculated by applying an 8% factor to the sum of adjusted household and commercial/industrial potable demand.
Equation: [(column E + column F - column L - column M - column O)/0.92] - (column E + column F - column L - column M - column O)
- Column Q: Total Potable Demand, calculated as the sum of adjusted potable demand. Equation: (column E + column F + column P - column L - column M - column O)
- Column R: Adjusted (residential) per capita, calculated by dividing Total Potable Demand by the population. Equation: [(column E - column L - column M - column O)/(column B)]*1000000
- Column S: Total Groundwater, calculated as the Total Potable Demand
- Column T: Total Alternative Source Water is zero for this service area.



Major Work Plan Capital Projects

Project #	POTABLE WATER PROJECT NAMES (continued)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Start	Finish
00021700	Oversizings & Extensions To oversize and/or extend as necessary, potable water, reclaimed water and sewer mains that are developer constructed in support of the County's Master Plan Requirements. Design and construction reimbursements to developer are via amendments to their utility agreements. Projects CIP 000217-01 oversizing/extensions - sewer, and CIP 000217-01 oversizing/extensions - water have been combined. Project is necessary to oversize and/or extend as necessary, potable water, reclaim water and sewer mains that are developer constructed in support of the County's Utility Master Plan Requirements. Project is necessary to oversize and/or extend as necessary, potable water, reclaim water and sewer mains that are developer constructed in support of the County's Utility Master Plan Requirements.	0	83,333	83,333	83,333	83,333	0	0	0	0	0	07/27/200	11/01/201
00021799	Oversizings & Extensions (Reactive) To oversize and/or extend as necessary, potable water, reclaimed water and sewer mains that are developer constructed in support of the County's Master Plan Requirements. Design and construction reimbursements to developer are via amendments to their utility agreements. Projects CIP 000217-01 oversizing/extensions - sewer, and CIP 000217-01 oversizing/extensions - water have been combined. Project is necessary to oversize and/or extend as necessary, potable water, reclaim water and sewer mains that are developer constructed in support of the County's Utility Master Plan Requirements. Project is necessary to oversize and/or extend as necessary, potable water, reclaim water and sewer mains that are developer constructed in support of the County's Utility Master Plan Requirements.	83,333	0	0	0	0	0	0	0	0	0	10/1/2010	9/30/2011
00021704	Lakes Hayes Restoration New water mains, service lines and potable meters to serve residences in the Lake Hayes area. Project is cost-share with FDEP through the Water Supply Restoration Program. Project is necessary to comply with regulatory requirements. Project is necessary to comply with regulatory requirements.	15,559	0	0	0	0	0	0	0	0	0	11/1/2010	3/30/2012
00064500	Water Distribution Improvements (Parent) Rehabilitation to existing County-wide water distribution systems. Ongoing program to improve and sustain reliability of the water piping and valving within systems. This work shall include installation of valves, system interconnections and line looping. Project is necessary to restore/improve hydraulic line capacity in conjunction with other defined CIP Distribution projects from Utility Master Plan. Project is necessary to restore/improve hydraulic line capacity in conjunction with other defined CIP Distribution projects from Utility Master Plan.	0	250,000	250,000	250,000	250,000	0	0	0	0	0	07/20/200	10/14/201
00064599	Water Distribution Improvements (Reactive) Rehabilitation to existing County-wide water distribution systems. Ongoing program to improve and sustain reliability of the water piping and valving within systems. This work shall include installation of valves, system interconnections and line looping. Project is necessary to restore/improve hydraulic line capacity in conjunction with other defined CIP Distribution projects from Utility Master Plan. Project is necessary to restore/improve hydraulic line capacity in conjunction with other defined CIP Distribution projects from Utility Master Plan.	250,000	0	0	0	0	0	0	0	0	0	40452	40816
00065200	MINOR ROADS UTILITY UPGRADES (Parent) Design, permitting and construction of adjustments to existing utilities during minor roadway improvements, stormwater improvements, intersection improvements and sidewalk improvements associated with Public Works Minor Roads Program. This group of projects are necessary to support various stormwater, traffic and roadway construction projects. This group of projects are necessary to support various stormwater, traffic and roadway construction	0	166,667	166,667	166,667	166,667	0	0	0	0	0	40817	42643
00065299	MINOR ROADS UTILITY UPGRADES (Reactive) Design, permitting and construction of adjustments to existing utilities during minor roadway improvements, stormwater improvements, intersection improvements and sidewalk improvements associated with Public Works Minor Rds Program. This group of projects are necessary to support various stormwater, traffic and roadway construction projects. This group of projects are necessary to support various stormwater, traffic and roadway construction projects.	166,667	0	0	0	0	0	0	0	0	0	40452	40816
00214301	Balmy Beach Drive Water Main New 8-inch water mains in the Southwest Service area along Holiday Avenue and Balmy Beach Drive to improve water system hydraulics. Project is necessary to maintain water quality and system hydraulics. Project is necessary to maintain water quality and system hydraulics	0	2,430,506	0	0	0	0	0	0	0	0	41183	41578
00164301	YANKEE LK ALTERNATIVE WATER Prepare plan for a regional surface water facility on the county's Yankee Lake site to include a surface water intake structure, treatment plant and storage facilities. Conduct workshops with potential partners regarding a regional approach to alternative water supply development. Project is necessary to provide additional potable water supply due to St Johns River Water Management District requirements to cap groundwater withdrawals in 2013. Project is necessary to provide additional potable water supply due to St Johns River Water Management District requirements to cap groundwater withdrawals in 2013	0	0	1,000,000	0	0	0	0	0	0	0	37043	41172



Project #	POTABLE WATER PROJECT NAMES (continued)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Start	Finish
00212901	SW WATER MAIN IMPROVEMENTS Design permit and construct replacement of 6,500 feet of pipe on Everet St, Jerome Way, Timothy St, Caufield St, and Martex Dr and replace with new 8-inch water main. This project is necessary due to deteriorated infrastructure and the need to maintain service levels. This project is necessary due to deteriorated infrastructure and the need to maintain service levels.	0	1,908,781	0	0	0	0	0	0	0	0	08/05/200	11/09/201
00214801	Dodd Road Potable Water Main Phase II Design, permit and construct a 16 inch water main on Dodd Road from Red Bug Road to Biscayne Drive and on Howell Branch Road from Dodd Road to Bear Gully Road. The Project is required to improve system hydraulics consistent with the Utilities Master Plan. The Project is required to improve system hydraulics consistent with the Utilities Master Plan.	0	1,311,936	0	0	0	0	0	0	0	0	04/03/200	40855
00214901	Grand Road Potable Water Main Replacement Design, permit and construct 2,000 feet of 16-inch water main to replace an existing 10-inch water main on Grand Rd from Dike Rd to Old Wharf Run. Project is necessary as identified in the 2003 Utility Master Plan to improve system hydraulics. Project is necessary as identified in the 2003 Utility Master Plan to improve system hydraulics.	0	392,991	0	0	0	0	0	0	0	0	02/08/201	11/30/201
00216601	MARKHAM WATER TRTMT PLANT UPGRADES Design, permit and construct two Floridan Aquifer wells and associated yard piping, electrical and control systems. The project is necessary to increase the capacity of Markham Regional Water Treatment Plant from 10.368 million gallons per day to 13.824 million gallons per day to meet projected demands and provide redundancy in the wellfield. The project is necessary to increase the capacity of Markham Regional Water Treatment Plant from 10.368 million gallons per day to 13.824 million gallons per day to meet projected demands and provide redundancy in the wellfield.	126,500	0	0	0	0	0	0	0	0	0	07/24/200	40543
00255201	Utilities Master Plan Update wastewater effluent disposal and reclaimed water master planning elements of the Utilities Master Plan. Project is necessary to update existing planning information regarding wastewater and reclaimed water plans through 2025. Project is necessary to update existing planning information regarding wastewater and reclaimed water plans through 2025.	1,047,500	0	0	0	0	0	0	0	0	0	38446	41186
Total Potable Water		1,689,559	6,544,214	1,500,000	500,000	500,000	0	0	0	0	0		

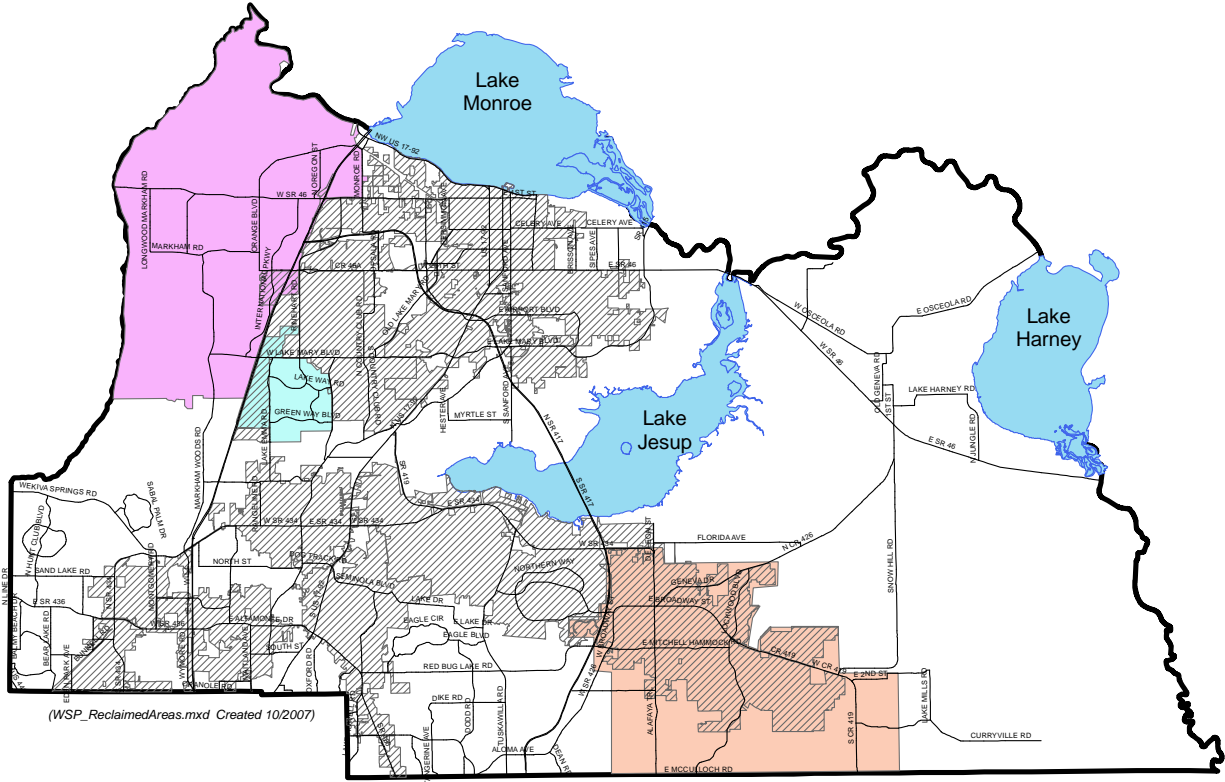
Project #	SANITARY SEWER PROJECT NAMES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Start	Finish
00181601	YANKEE LK SURFACE WATER PLANT Construct a 10 MGD surface Water Treatment Plant to provide an augmented reclaimed water supply with base components sized for a potential increase to 45 MGD. Project is necessary to augment alternative water supplies in support of Consumptive Use Permit and existing water demand.	1,500,000	0	0	0	0	0	0	0	0	0	38991	41182
00182302	Markham Road Reclaim Main Design, permit and construct a 16-inch reclaimed main along Markham Road between Markham Woods road and Orange Blvd. Project is necessary to maintain water quality and system hydraulics	0	734,944	2,099,829	0	0	0	0	0	0	0	41183	41942
00204001	Tri-Party Optimization Program Cooperative project with Cities of Lake Mary and Sanford to optimize the storage and distribution of reclaimed water. Project is necessary to provide reliable reclaimed water service to the County's Northwest and Northeast service	1,100,000	0	0	0	0	0	0	0	0	0	03/05/200	40574
00217101	Heathrow Boulevard Reclaimed Water Main Design, permit and construct a 16-inch reclaimed water main along CR 46A from International Pkwy to Orange Blvd along Heathrow Blvd and a 12-inch main from Orange Blvd to Bridgewater Dr. To provide reclaimed water to several subdivisions within Heathrow in conjunction with Residential Reclaimed Retrofit Phases III through V.	200,000	0	0	0	0	0	0	0	0	0	38991	40724
00217201	Residential Reclaimed Water Main Retrofit Phase II Design, permit and construct reclaimed water distribution system to retrofit the Alaqua Lakes subdivision with reclaimed water service for an estimated groundwater offset of 0.62 MGD. Project is necessary to comply with the District's Northwest CUP requirement for the County to reduce potable water demand from groundwater supplies.	225,000	0	0	0	0	0	0	0	0	0	38777	40514



Project #	SANITARY SEWER PROJECT NAMES (continued)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Start	Finish
00218301	NW COLLECTION SYSTEM UPGRADES Design and construct 5,200 linear feet of 12-inch force main along Orange Blvd from Indiana St to Maryland Ave. Design and construct 2,900 linear feet of 8-inch force main along Orange Blvd from Dolgner St to Oregon St. Project is necessary to address deficiencies in collection hydraulics in the Northwest service area identified in the 2003 Utilities Master Plan.	0	1,657,723	0	0	0	0	0	0	0	0	10/1/2006	9/30/2012
00219701	SR 46 Force Main Extension Design, permit and construct 13,000 linear feet of 24 inch force main on SR 46 from Orange Blvd to Yankee Lake Rd. Design and construct 3,600 linear feet of 30-inch force main on Yankee Lake Rd from SR 46 to the Yankee Lake Regional Water Reclamation Facility. Project is necessary to provide required transmission capacity to accommodate increased system demands in the Northwest service area.	4,669,725	0	0	0	0	0	0	0	0	0	39356	40724
00223101	Residential Reclaimed Water Main Retrofit Phase III Design, permit and construct reclaimed water distribution system to retrofit Stonebridge, Breckenridge Heights, Wembly Park, Wyntree and Lakeside subdivisions, with reclaimed water service for an estimated groundwater offset of 0.33 MGD. Project is necessary to comply with District's Northwest CUP requirement for the County to reduce potable water demand from groundwater supplies.	0	0	4,061,848	0	0	0	0	0	0	0	38991	41274
00255201	Utilities Master Plan Update wastewater effluent disposal and reclaimed water master planning elements of the Utilities Master Plan. Project is necessary to update existing planning information regarding wastewater and reclaimed water plans through 2025.	1,047,500	0	0	0	0	0	0	0	0	0	38446	41186
00223001	Residential Reclaimed Water Main Retrofit Phase IV <i>Timing of future need and funding to be determined</i> Design, permit and construct reclaimed water distribution system to retrofit Alaqua, Lake Markham Preserve Phase I and Carisbrook subdivisions with reclaimed water service for an estimated groundwater offset of 0.34 MGD. Project is necessary to comply with the District's Northwest CUP requirements for the County to reduce potable water demand from groundwater supplies.											38991	40908
00223201	Residential Reclaimed Water Main Retrofit Phase V <i>Timing of future need and funding to be determined</i> Design, permit and construct reclaimed water distribution system to retrofit Stonebridge, Breckenridge Heights, Wembly Park, Wyntree and Lakeside subdivisions, with reclaimed water service for an estimated groundwater offset of 0.33 MGD. Project is necessary to comply with District's Northwest CUP requirement for the County to reduce potable water demand from groundwater supplies.											38991	41274
Total Sanitary Sewer		8,742,225	2,392,667	6,161,677	0	0	0	0	0	0	0		

(FS CIPs)\FS CIE Projects List 2010 POT SAN SOL for 2011-2015 rev1 B.xlsx)





County Reclaimed Water Service Areas



(WSP_ReclaimedAreas.mxd Created 10/2007)

LEGEND

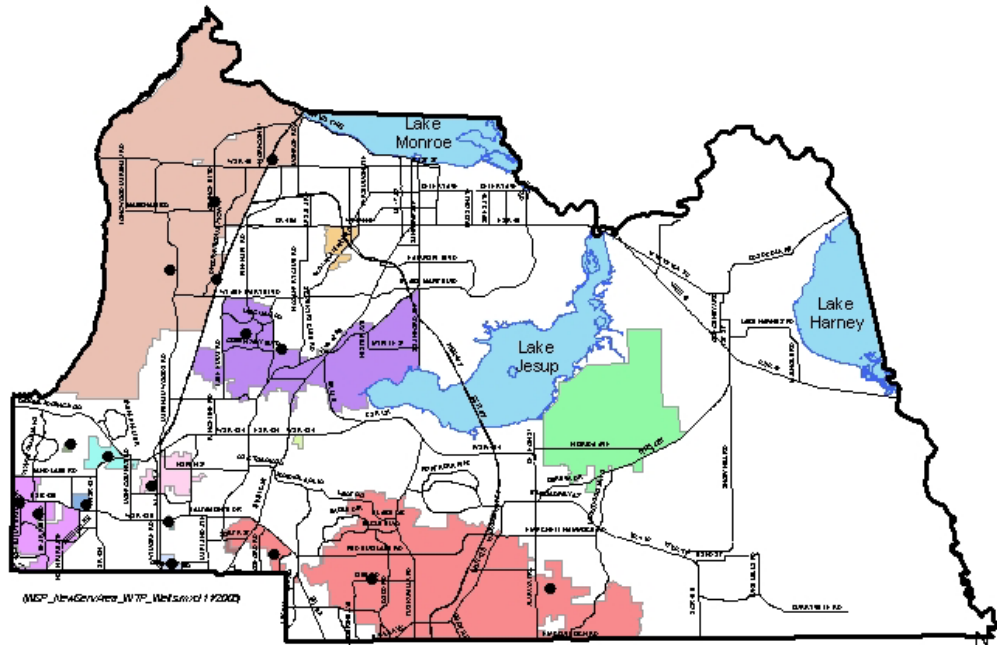
County Reclaimed Water Service Areas

-  Northeast
-  Northwest
-  Southeast
-  Municipal Area

(Effective date of information: 2007)

















County Potable Water Service Areas and Treatment Plants



MCP_newServices_IV7P_Water.mxd 1/2007

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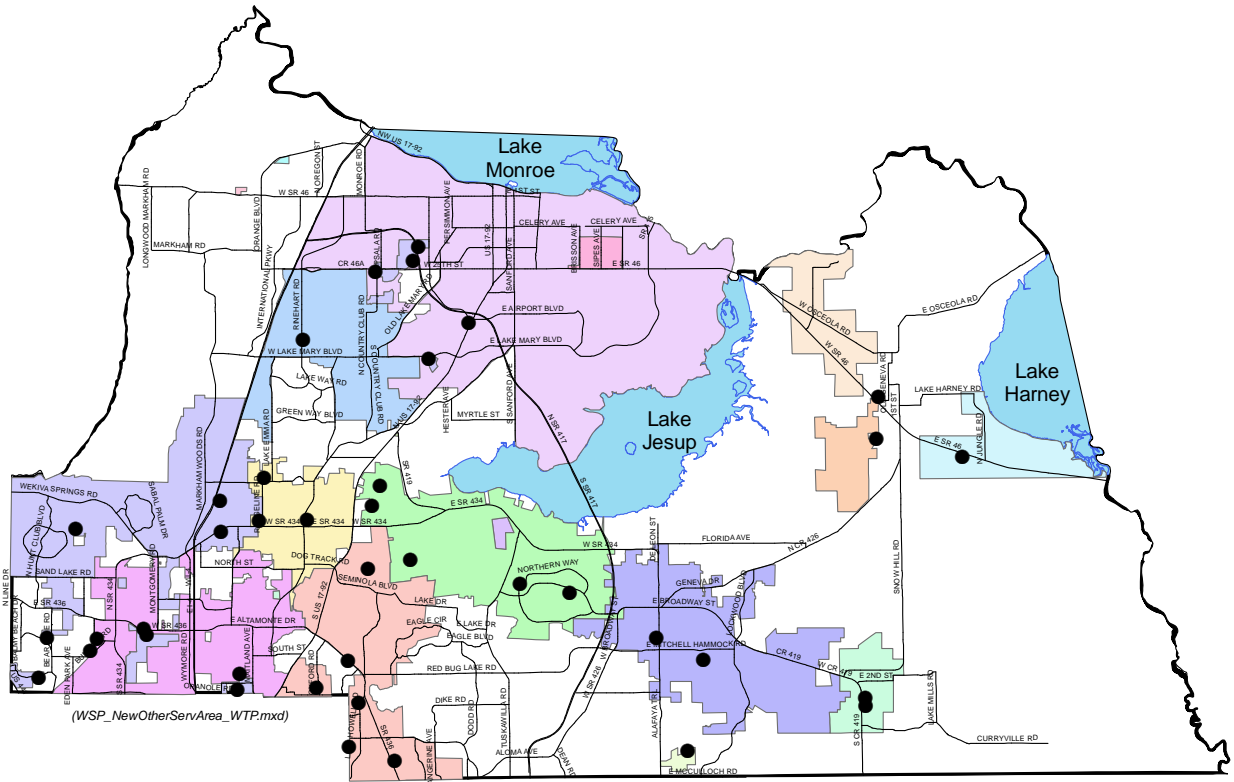
 DRUID HILLS	 NORTHWEST	 SOUTHWEST
 FERN PARK	 SOUTHEAST	 SUNSHADOW
 APPLE VALLEY	 LAKE BRANTLEY	
 BLACK HAMMOCK	 LAKE HARRIET	
 CHASE GROVES	 MEREDITH MANOR	
 DOL RAY MANOR	 NORTHEAST	

- Seminole County Water Treatment Plants

(Effective date of information: 2007)



Other Potable Water Service Areas and Treatment Plants



LEGEND



- Non-County Water Treatment Plants
- AQUA UTILITIES
- CITY OF ALTAMONTE SPRINGS
- CITY OF CASSELBERRY
- CITY OF LAKE MARY
- PALM VALLEY ASSOC.
- SEMINOLE WOODS
- SPRING HAMMOCK
- TOWN & COUNTRY R.V. RESORT
- TUSKAWILLA TRAILS
- CITY OF LONGWOOD
- CITY OF OVIEDO
- CITY OF SANFORD
- CITY OF WINTER SPRINGS
- LAKE HARNEY WATER ASSOC.
- MIDWAY CANAAN UTILITIES
- MULLET LAKE WATER ASSOC.
- TWELVE OAKS CAMPGROUND
- UTILITIES INC.

(Effective date of information: 2007)



County-wide Existing Water Supply Wells

REDACTION OF PUBLIC FACILITY INFORMATION

For purposes of facility security, this exhibit has been redacted from publication in documents made available to the general public, either in printed form or online. This information is on file the Seminole County Planning Division offices.

Description of Exhibit Contents:

POT Exhibit - County-wide Water Supply Wells – A county map depicting the public supply wells of the County, cities and private retail providers and depicting proposed County wells.

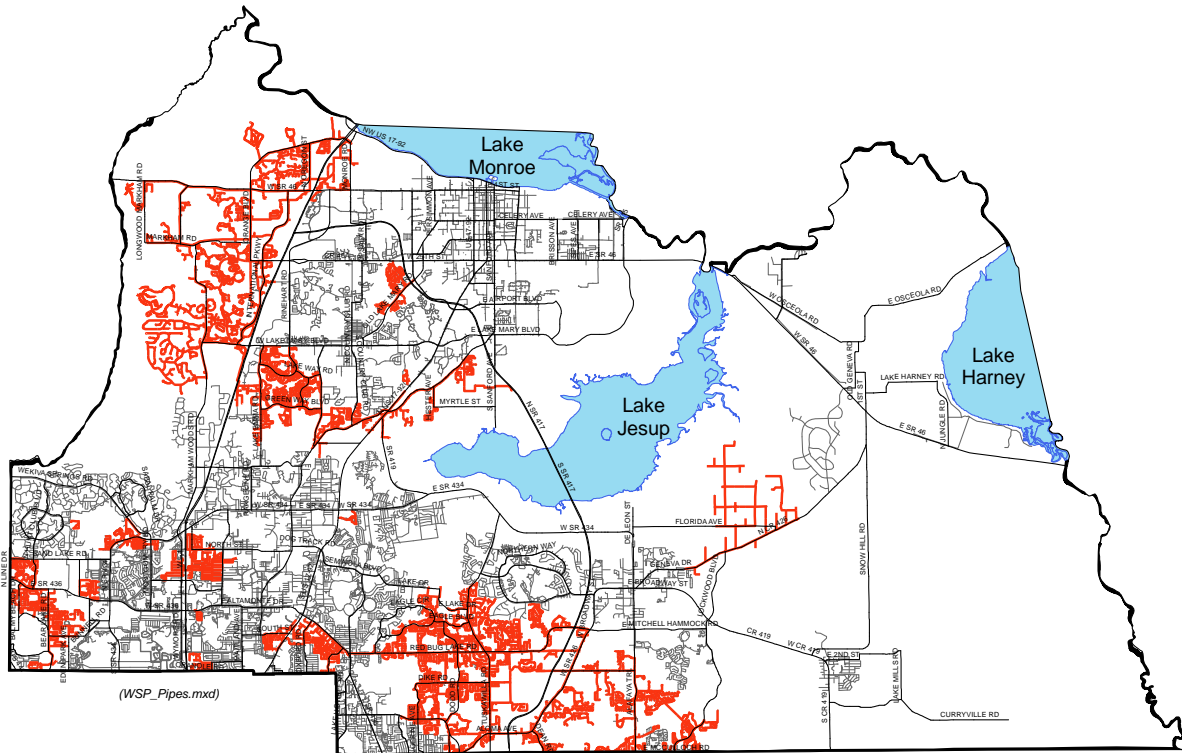
For those with a demonstrated need to know, this information can be obtained by submitting a written request and contact information to:

**Seminole County Planning Division
1101 East First St
Sanford, FL 32771**

The request will be reviewed and arrangements made with the requestor as necessary to view the exhibit. For further information, please call (407) 665 7371.



County-wide Water Line Network



(WSP_Pipes.mxd)

LEGEND



- Seminole County Water Line Network
- County-wide Water Line Network

(Effective date of information: 2007)