

SWFWMD Reuse Inventory 2005-2030 RWSP

07-21-10 Draft

LAKE	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase) ^f		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^g		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^h	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030		Comments					
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Conservation ^d	I&J ^e	Capacity	Flow	Treatment	Disinfection	Capacity	Utilization @ 75% (unless noted)			Reuse Total	Offset Total								
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)	(mgd)	(mgd)		(mgd)	(mgd)	(mgd)	(mgd)	(mgd)
Domestic Wastewater Facility Name																																		
Lake County																																		
No WWTPs in District Portion of County																																		
Lake County Subtotals																																		
Within WRCA			0	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Outside WRCA			0	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
County Total			0	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total Population^h (Sewered + Septic) 147
 Percentage of Increase Sewered 0%

NORTHERN AREA TOTALS	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase) ^f		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^g		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^h	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030		Comments					
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Conservation ^d	I&J ^e	Capacity	Flow	Treatment	Disinfection	Capacity	Utilization @ 75%			Reuse Total	Offset Total								
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)	(mgd)	(mgd)		(mgd)	(mgd)	(mgd)	(mgd)	(mgd)
Within WRCA			0	0			0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outside WRCA			31	26.62			10	23.35	6.93	26.62	8.10	10		10	262,362	27.55	22.04	0.83	0	53.34	36.24			5.04	11.97	38.10	28.07	21.14	15.85					
Northern Totals			31	26.62			10	23.35	6.93	26.62	8.10	10		10	262,362	27.55	22.04	0.83	0	53.34	36.24			5.04	11.97	38.10	28.07	21.14	15.85					

Total Population^h (Sewered + Septic) 431,231
 Percentage of Increase Sewered 61%

SFWMD Reuse Inventory 2005-2030 RWSP

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HILLSBOROUGH	Planning Region (Northern, Tampa Bay, Heardland, Southern)	WWTP in WRCA (SWUCANTB/C/FCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^c	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^d	I&I ^e	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)
Domestic Wastewater Facility Name			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)		
Hillsborough County																														
Country Meadows/Golden Lakes	Tampa Bay	SWUCA	0.17	0.09	A-SEC	HI	Y	0.07	0.03	0.17	0.06	Y	GC	0	0.00	0.00	0.01			0.16	0.08	AWT	HI		0.03	0.08	0.06	0.03	0.03	1,c
Rice Creek Utility	Tampa Bay	SWUCA	0.23	0.14	A-SEC	IM	Y	0.23	0.01	0.23	0.13	N	NAT	0	0.00	0.00	0.01			0.22	0.13	A-SEC	HI		0.01	0.13	0.09	0.07	1,c	
Plant City, City of	Tampa Bay	SWUCA	8.00	5.24	AWT	HI	Y	4.27	2.15	8.00	3.09	Y	IND, RES, R/A/C, AGR	20,324	2.13	1.71	0.31			9.82	6.63	AWT	HI	0.40	2.55	6.63	4.97	2.82	2.12	1,j
Hillsborough Co./Falkenburg Road S/C System	Tampa Bay	SWUCA	9.00	6.99	AWT	HI	Y	9.00	2.80	9.00	4.19	Y	GC, IND, RES, R/A/C	82,759	8.69	6.95	0.42			17.27	13.52	AWT	HI	2.66	5.46	13.52	10.14	7.34	5.51	*1,j
Hillsborough Co./South County S/C System	Tampa Bay	SWUCA	3.95	3.32	AWT	HI	Y	3.95	2.80	3.95	0.52	Y	GC, IND, RES, R/A/C	82,759	8.69	6.95	0.20			12.44	10.07	AWT	HI	included in Falkenburg	2.80	10.07	7.55	4.75	3.57	*1
Hillsborough Co./Valrico S/C System	Tampa Bay	SWUCA	6.00	4.33	AWT	HI	Y	6.00	2.80	3.00	1.53	Y	GC, RES, R/A/C	82,759	8.69	6.95	0.26			14.43	11.02	AWT	HI	included in Falkenburg	2.80	11.02	8.27	5.47	4.10	*1
SWUCA Subtotals			6	27.35	20.11		6	23.52	10.59	24.35	9.52	5		268,601	28.20	22.56	1.21	0.00		54.35	41.47			3.06	13.65	41.47	31.10	20.51	15.38	
Hillsborough Co./Dale Mabry NW System	Tampa Bay	NTB	6.00	5.21	AWT	HI	Y	3.00	2.23	6.00	2.98	Y	GC, RES, R/A/C	3,938	0.41	0.33	0.31			6.10	5.23	AWT	HI		2.23	5.23	3.92	1.69	1.27	1
Hillsborough Co./NW Regional NW System	Tampa Bay	NTB	5.00	4.11	AWT	HI	Y	3.00	2.23	5.00	1.88	Y	GC, RES, R/A/C	3,938	0.41	0.33	0.25			5.17	4.19	AWT	HI		2.23	4.19	3.15	0.92	0.69	1
Hillsborough Co./River Oaks NW System	Tampa Bay	NTB	10.00	6.60	AWT	HI	Y	3.00	2.23	10.00	4.37	Y	GC, RES, R/A/C	3,938	0.41	0.33	0.40			10.02	6.53	AWT	HI		2.23	6.53	4.90	2.67	2.00	1
Hillsborough Co./Van Dyke NW System	Tampa Bay	NTB	1.70	0.95	A-SEC	HI	Y	1.70	0.95	1.70	0.00	Y	GC, RES, R/A/C	3,938	0.41	0.33	0.06			2.06	1.22	Potential Decom. Add flows to NW-Regional	Potential Decom. Add flows to NW-Regional		0.95	1.22	0.92	-0.03	-0.02	1
Tampa, City of/Howard F. Curren	Tampa Bay	NTB	96.00	58.50	AWT	HI	Y	31.85	12.27	96.00	46.23	Y	IND, R/A/C	73,260	7.69	6.15	3.51	0.00		100.18	61.14	AWT	HI	4.62	16.89	61.14	45.86	33.59	25.19	1,j
MacDill AFB	Tampa Bay	NTB	1.20	0.50	A-SEC	HI	Y	1.20	0.41	1.20	0.09	Y	GC	0	0.00	0.00	0.03			1.17	0.47	A-SEC	HI		0.41	0.47	0.47	0.06	0.05	1,c,n
Pebble Creek Village	Tampa Bay	NTB	0.40	0.33	A-SEC	HI	Y	0.40	0.20	0.40	0.13	Y	GC	1,028	0.11	0.09	0.02			0.49	0.40			0.20	0.40	0.30	0.10	0.07	1,c	
Windemere Utility Company	Tampa Bay	NTB	0.26	0.16	A-SEC	BA	N	0.00	0.00	0.26	0.16	N		0	0.00	0.00	0.01			0.25	0.15	A-SEC	HI		0.15	0.15	0.11	0.08	1,c	
Cork Elementary School	Tampa Bay	NTB	0.10	0.01	A-SEC	BA	N	0.00	0.00	0.10	0.01	N		0	0.00	0.00	0.00			0.10	0.01	A-SEC	HI		0.00	0.01	0.01	0.01	0.01	1,c
NTB Subtotals			9	120.66	76.37		7	44.15	20.52	120.66	55.85	7		90,040	9.45	7.56	4.58	0.00		125.53	79.35			4.62	25.14	79.35	59.63	39.11	29.33	
Hillsborough County Subtotals																														
Within WRCA			15	148.01	96.48		13	67.67	31.11	145.01	65.37	12		358,641	37.66	30.13	5.79	0.00		179.88	120.82			7.68	38.79	120.82	90.73	59.62	44.72	
Outside WRCA			0	0.00	0.00		0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00		0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	
County Total			15	148.01	96.48		13	67.67	31.11	145.01	65.37	12		358,641	37.66	30.13	5.79	0.00		179.88	120.82			7.68	38.79	120.82	90.73	59.62	44.72	
Total Population ^a (Sewered + Septic)														489,569																
Percentage of Increase Sewered														73%																

PASCO	Planning Region (Northern, Tampa Bay, Heardland, Southern)	WWTP in WRCA (SWUCANTB/C/FCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^c	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^d	I&I ^e	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)
Domestic Wastewater Facility Name			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)		
Pasco County																														
Seven Springs (Alpha, FGUA)	Tampa Bay	NTB	2.10	1.54	A-SEC	HI	Y	1.69	1.12	2.10	0.42	Y	GC, RES	8,320	0.87	0.70	0.09	0.00		2.88	2.15	A-SEC	HI		1.12	2.15	1.61	0.49	0.37	1
Dade City, City of	Tampa Bay	NTB	1.50	0.85	A-SEC	HB	Y	0.98	0.26	1.50	0.59	Y	AG	11,030	1.16	0.93	0.05			2.61	1.73	A-SEC	HI	0.50	0.76	1.73	1.29	1.03	0.78	1,j
Forest Lakes Estates (Labrador)	Tampa Bay	NTB	0.22	0.12	SEC	BA	N	0.00	0.00	0.22	0.12	N		2,667	0.28	0.22	0.01			0.49	0.34	A-SEC	HI		0.00	0.34	0.25	0.19	1,c	
Jasmine Lakes	Tampa Bay	NTB	0.38	0.22	SEC	BA	N	0.00	0.00	0.38	0.22	N		0	0.00	0.00	0.01			0.37	0.21	A-SEC	HI		0.00	0.21	0.16	0.12	1,c	
New Port Richey, City of	Tampa Bay	NTB	7.50	5.01	A-SEC	HI	Y	0.76	0.56	7.50	4.45	Y	R/A/C	3,104	0.33	0.26	0.30			7.53	4.97	A-SEC	HI	0.15	0.71	4.97	3.73	3.17	2.38	1,j
Pasco Co. Utilities/Shady Hills Regional	Tampa Bay	NTB	20.70	13.91	A-SEC	HI	Y	15.65	11.05	7.71	2.86	Y	GC, RES, R/A/C, AGR, IND	142,573	14.97	11.98	0.83			34.84	25.05	A-SEC	HI	3.85	14.90	25.05	18.79	7.74	5.80	*1,j
Pasco Co. Utilities/Embassy Hills (planned decom.)	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/Hudson (planned decom.)	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/Deer Park (planned decom.)	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/Odessa Sub. (planned decom.)	Tampa Bay	NTB	included with above	included with above	A-SEC	HB	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/Wesley Center Regional	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/South East	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Pasco Co. Utilities/Land O' Lakes	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	HI	included with above	included with above	0.00	included with above	included with above	included with above	*1
Palm Terrace Gardens	Tampa Bay	NTB	0.13	0.12	SEC	BA	N	0.00	0.00	0.13	0.12	N		0	0.00	0.00	0.01			0.12	0.11	A-SEC	HI		0.00	0.11	0.08	0.08	0.06	1,c
Travelers Rest RV Park	Tampa Bay	NTB	0.10	0.03	A-SEC	HB	Y	0.04	0.02	0.10	0.01	N	GC	0	0.00	0.00	0.00			0.10	0.03	A-SEC	HI		0.02	0.03	0.02	0.00	0.00	1,c
Zephyrhills, City of	Tampa Bay	NTB	2.25	1.77	A-SEC	HI	Y	0.64	0.19	2.25	1.58	Y	GC, R/A/C	17,433	1.83	1.46	0.11			3.97	3.13	A-SEC	HI	0.09	0.28	3.13	2.35	2.16	1.62	1,j
Pasco County Subtotals																														
Within WRCA			16	34.88	23.57		13	19.76	13.20	21.89	10.37																			

SWFWM Reuse Inventory 2005-2030 RWSP

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PINELLAS	Planning Region	WWTP in WRCA	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^c		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^b	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Conservation ^d	I&J ^e	Capacity	Flow	Treatment	Disinfection	Capacity	Utilization @ 75% (unless noted)			Utilization @ 75% (unless noted)	Offset @ 75% (unless noted)				
Domestic Wastewater Facility Name			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)		
Pinellas County																														
Belleair, Town of (to be decom.)	Tampa Bay	NTB	0.90	0.81	AWT	HI	Y	1.70	0.69	0.90	0.12	Y	GC	260	0.03	0.02	0.05			0.88	0.78	AWT	Hi		0.69	0.78	0.78	0.09	0.07	1,d,n
Clearwater, City of/East	Tampa Bay	NTB	5.00	2.70	AWT	HI	N	0.00	0.00	5.00	2.70	N		2,559	0.27	0.21	0.16			5.11	2.75	AWT	Hi	included in below	included in below	included in below	included in below	included in below	1	
Clearwater, City of/Marshall	Tampa Bay	NTB	10.00	5.90	AWT	HI	Y	19.80	1.39	10.00	4.51	Y	RES	2,559	0.27	0.21	0.35			9.91	5.76	AWT	Hi	2.71	4.10	6.39	5.00	3.75	1,j	
Clearwater, City of/Northeast	Tampa Bay	NTB	13.00	6.00	AWT	HI	Y	3.00	0.89	13.00	5.11	Y	GC, R/A/C	2,559	0.27	0.21	0.36			12.91	5.85	AWT	Hi	0.89	5.85	4.39	3.50	2.63	1	
Dunedin, City of/Mainland	Tampa Bay	NTB	6.00	4.74	AWT	HI	Y	3.02	2.68	6.00	2.06	Y	RES, R/A/C, GC, IND	1,347	0.14	0.11	0.28	0.00		5.86	4.57	AWT	Hi	0.21	2.89	4.57	3.43	0.75	0.56	1,j
Largo, City of	Tampa Bay	NTB	18.00	12.48	AWT	HI	Y	17.00	5.03	18.00	7.45	Y	RES, R/A/C, GC, IND	5,316	0.56	0.45	0.75			17.81	12.18	AWT	Hi	0.41	5.44	12.18	9.13	4.10	3.08	1,j
Mid-County/Dyna-Flow	Tampa Bay	NTB	0.90	0.68	AWT	HI	N	0.00	0.00	0.90	0.68	N		0	0.00	0.00	0.04			0.88	0.64	AWT	Hi	0.00	0.64	0.48	0.48	0.36	1,c	
Oldsmar, City of	Tampa Bay	NTB	2.25	1.66	AWT	HI	Y	3.00	0.62	2.25	1.04	Y	RES, R/A/C	3,479	0.37	0.29	0.10	0.10		2.42	1.75	AWT	Hi	0.07	0.69	1.31	0.69	0.52	1,j	
On Top of the World	Tampa Bay	NTB	0.60	0.39	A-SEC	HI	Y	0.60	0.39	0.60	0.00	Y	GC, R/A/C		0.00	0.00	0.02			0.58	0.37	A-SEC	Hi	0.32	0.71	0.37	-0.02	-0.02	1,j,n	
Pinellas County Utilities/North-Dunn	Tampa Bay	NTB	9.00	7.50	A-SEC	HI	Y	16.20	7.30	0.00	0.20	Y	GC, RES, R/A/C	25,123	2.64	2.11	0.45			11.19	9.16	A-SEC	Hi	1.50	8.80	9.16	8.24	0.94	0.71	1,j,n
Pinellas County Utilities/South Cross Bayou	Tampa Bay	NTB	33.00	23.11	AWT	HI	Y	16.04	11.63	33.00	11.48	Y	RES, IND	26,208	2.75	2.20	1.39			34.37	23.92	AWT	Hi	8.00	19.63	23.92	21.53	9.90	7.43	1,j,n
St. Petersburg, City of/Northeast	Tampa Bay	NTB	68.40	37.21	A-SEC	HI	Y	68.40	19.22	134.00	20.30	Y	GC, RES, R/A/C, IND	10,314	1.08	0.87	2.23	7.50		59.75	28.34	A-SEC	Hi	19.22	28.34	21.26	2.04	1.53	1	
St. Petersburg, City of/Northwest	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	Hi	included in above	included in above	included in above	included in above	included in above	1	
St. Petersburg, City of/Southwest	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	Hi	included in above	included in above	included in above	included in above	included in above	1	
St. Petersburg, City of/A. White	Tampa Bay	NTB	included with above	included with above	A-SEC	HI	Y	included with above	included with above	included with above	included with above	Y	included with above	included with above	included with above	included with above	included with above			included with above	included with above	A-SEC	Hi	included in above	included in above	included in above	included in above	included in above	1	
Tarpon Springs, City of	Tampa Bay	NTB	4.00	2.11	AWT	HI	Y	0.92	1.08	4.00	1.03	Y	RES, GC, R/A/C	4,099	0.43	0.34	0.13	0.00		4.30	2.33	AWT	Hi	1.08	2.33	1.75	0.67	0.50	1	
Pinellas County Subtotals																														
Within WRCA			16	171.05	105.29			14	149.68	50.92	227.65	56.68	14		83,823	8.80	7.04	6.32	7.60	165.93	98.41			13.22	64.14	98.41	79.06	28.14	21.11	
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0		0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	
County Totals			16	171.05	105.29			14	149.68	50.92	227.65	56.68	14		83,823	8.80	7.04	6.32	7.60	165.93	98.41			13.22	64.14	98.41	79.06	28.14	21.11	

Total Population^h (Sewered + Septic) 91,864
 Percentage of Increase Sewered 91%

TAMPA BAY AREA TOTALS	Planning Region	WWTP in WRCA	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse	2005 Reuse		2005 Disposal		2005 Reuse Required	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^c		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^b	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Conservation ^d	I&J ^e	Capacity	Flow	Treatment	Disinfection	Capacity	Utilization @ 75%			Utilization @ 75%	Offset @ 75%				
Within WRCA	Tampa Bay		47	353.94	225.34			40	237.11	95.23	394.55	132.42	38		627,591	65.90	52.72	13.52	7.60	398.72	256.94			25.49	120.72	256.94	198.07	102.84	77.13	
Outside WRCA	Tampa Bay		0	0.00	0.00			0	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	
Northern Totals			47	353.94	225.34			40	237.11	95.23	394.55	132.42	38		627,591	65.90	52.72	13.52	7.60	398.72	256.94			25.49	120.72	256.94	198.07	102.84	77.13	

Total Population^h (Sewered + Septic) 853,460
 Percentage of Increase Sewered 74%

SFWMD Reuse Inventory 2005-2030 RWSP

07-21-10 Draft

POLK	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^b	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^c	I&I ^d	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)
Domestic Wastewater Facility Name																														
POLK County																														
Auburndale, Allied (South Plant)	Heartland	SWUCA	1.40	1.44	A-SEC	HI	Y	2.63	0.75	1.40	0.57	Y	IND		0.00	0.00	0.09		1.31	1.35	AWT	HI		0.75	1.35	1.02	0.27	0.20	1	
Auburndale, Regional (North Plant)	Heartland	SWUCA	1.18	0.89	A-SEC	HI	Y	0.48	0.45	1.18	0.44	Y	NAT	8,615	0.90	0.72	0.05		2.03	1.56	AWT	HI		0.45	1.56	1.17	0.72	0.54	1	
Avon Park Correctional Institution	Heartland	SWUCA	0.50	0.35	A-SEC	BA	N	0.00	0.00	0.50	0.35	N			0.00	0.00	0.02		0.48	0.33	A-SEC	HI		0.00	0.33	0.25	0.19	1	c	
Bartow, City of	Heartland	SWUCA	4.00	2.08	A-SEC	BA	Y	4.00	2.08	4.00	0.00	Y	IND	49,412	5.19	4.15	0.12		9.06	6.11	A-SEC	HI		2.08	6.11	6.11	4.03	4.03	1	
Fort Meade, City of	Heartland	SWUCA	1.00	0.58	A-SEC	BA	Y	1.00	0.58	1.00	0.00	Y	IND	2,580	0.27	0.22	0.03		1.24	0.76	A-SEC	HI		0.58	0.76	0.61	0.18	0.18	1	
Cypress Lakes	Heartland	SWUCA	0.17	0.12	A-SEC	HI	Y	0.17	0.12	0.17	0.00	N	GC	1,051	0.11	0.09	0.01		0.27	0.20	A-SEC	HI		0.12	0.20	0.15	0.03	0.02	1	
Davenport, City of	Heartland	CFCFA	0.15	0.04	SEC	BA	N	0.00	0.00	0.15	0.04	N		5,209	0.55	0.44	0.00		0.69	0.48	A-SEC	HI		0.00	0.48	0.36	0.27	0.27	1	
Dundee, Town of	Heartland	SWUCA	0.10	0.01	SEC	BA	N	0.00	0.00	0.10	0.01	N		2,451	0.28	0.21	0.00		2.00	1.50	A-SEC	HI	1.50	1.50	1.50	1.50	1.12	1.12	1	
Frostproof, City of	Heartland	SWUCA	0.12	0.01	SEC	BA	N	0.00	0.00	0.12	0.01	N		20,905	2.20	1.76	0.00		2.31	1.77	A-SEC	HI		0.00	1.77	1.32	0.98	0.98	1	
Greenelefe Resort	Heartland	SWUCA	0.68	0.16	SEC	HB	N	0.00	0.00	0.68	0.16	N		0	0.00	0.00	0.01		0.67	0.15	A-SEC	HI		0.00	0.15	0.11	0.08	0.11	1	
Haines City, City of	Heartland	SWUCA	2.97	1.39	A-SEC	HI	Y	0.91	0.51	2.97	0.88	Y	GC, AGR, R/A/C	22,208	2.33	1.87	0.08		5.22	3.17	A-SEC	HI	0.31	0.82	3.17	2.38	1.87	1.40	1.40	1
Lake Alfred, City of	Heartland	SWUCA	0.60	0.36	A-SEC	HI	Y	0.60	0.36	0.60	0.31	N	AGR	5,326	0.56	0.45	0.02		1.14	0.79	A-SEC	HI		0.00	0.79	0.59	0.54	0.40	1	
Lake Wales, City of/New Plant	Heartland	SWUCA	2.60	1.43	A-SEC	HI	Y	0.82	0.04	2.60	1.39	Y	AGR	14,671	1.54	1.23	0.09		3.47	2.58	A-SEC	HI	2.03	2.07	2.58	1.93	1.42	1.42	1	
Lakeland/Glendale	Heartland	SWUCA	13.70	8.72	SEC	IM	Y	7.00	5.02	13.70	5.34	Y	IND	43,673	4.59	3.67	0.52		17.76	11.87	A-SEC	HI	6.00	11.02	18.59	13.57	13.57	13.57	1	
Lakeland, City of/Northside	Heartland	SWUCA	6.25	3.25	SEC	BA	N	0.00	0.00	6.25	3.25	Y		43,673	4.59	3.67	0.20		10.64	6.72	A-SEC	HI								1
Mulberry, City of (includes Landstar)	Heartland	SWUCA	0.75	0.36	A-SEC	HI	N	0.00	0.00	0.75	0.36	N		2,561	0.27	0.22	0.02		1.00	0.55	AWT	HI		0.00	0.55	0.42	0.31	0.31	1	
Polk City/Mt Olive	Heartland	CFCFA	0.22	0.07	SEC	BA	N	0.00	0.00	0.22	0.07	N		11,294	1.19	0.95	0.00		1.40	1.01	A-SEC	HI		0.00	1.01	0.76	0.76	0.57	1	
Polk County Utilities/NE Regional	Heartland	CFCFA	3.00	1.30	A-SEC	HB	Y	3.00	1.00	3.00	0.30	Y	RES	98,751	10.37	8.30	0.08		13.29	9.52	A-SEC	HI	4.31	5.31	9.52	7.14	6.14	4.60	4.60	1
Polk County Utilities/NW Regional	Heartland	SWUCA	1.10	0.71	A-SEC	HB	Y	1.01	0.69	1.10	0.02	Y		30,846	3.24	2.59	0.04		4.30	3.26	A-SEC	HI	0.39	1.08	3.26	2.44	1.75	1.32	1	
Polk County Utilities/SE-Sunray	Heartland	SWUCA	0.28	0.28	SEC	BA	N	0.00	0.00	0.28	0.28	N		9,015	0.95	0.76	0.02		1.21	1.02	A-SEC	HI		0.00	1.02	0.77	0.57	0.57	1	
Polk County Utilities/Oak Hill (tb decom.)	Heartland	SWUCA	0.20	0.18	SEC	BA	N	0.00	0.00	0.20	0.18	Y			0.00	0.00	0.01		0.19	0.17	A-SEC	HI		0.00	0.17	0.13	0.10	0.10	1	
Polk County Utilities/Polk Park (tb decom.)	Heartland	SWUCA	0.60	0.39	SEC	BA	N	0.00	0.00	0.60	0.39	N			0.00	0.00	0.02		0.58	0.37	A-SEC	HI		0.00	0.37	0.27	0.27	0.21	1	
Polk County Utilities/SW Regional	Heartland	SWUCA	2.00	1.62	A-SEC	HI	Y	2.00	1.26	2.00	0.36	Y	GC, RES, R/A/C	25,631	2.69	2.15	0.10		4.59	3.68	A-SEC	HI	1.94	3.20	3.68	2.76	1.50	1.12	1.12	1
Polk County Utilities/East-Central-Waverly	Heartland	SWUCA	0.13	0.03	A-SEC	BA	N	0.00	0.00	0.13	0.03	Y		17,610	1.85	1.48	0.00		1.98	1.51	A-SEC	HI		0.00	1.51	1.13	1.13	0.85	1	
Polk County Correctional Institute	Heartland	SWUCA	0.31	0.20	SEC	BA	N	0.00	0.00	0.31	0.20	N			0.00	0.00	0.01		0.30	0.19	A-SEC	HI		0.00	0.19	0.14	0.11	0.11	1	
Skyview Utilities	Heartland	SWUCA	0.40	0.50	SEC	BA	N	0.00	0.00	0.40	0.30	N			0.00	0.00	0.02		0.38	0.28	A-SEC	HI		0.00	0.28	0.21	0.21	0.16	1	
Swiss Golf Club	Heartland	SWUCA	0.18	0.07	A-SEC	HB	N	0.00	0.00	0.18	0.07	N			0.00	0.00	0.00		0.18	0.07	A-SEC	HI		0.00	0.07	0.05	0.05	0.04	1	
Swiss Village	Heartland	SWUCA	0.14	0.04	SEC	BA	N	0.00	0.00	0.14	0.04	N			0.00	0.00	0.00		0.14	0.04	A-SEC	HI		0.00	0.04	0.03	0.03	0.02	1	
Winter Haven, City of/Conine #2	Heartland	SWUCA	1.70	1.05	A-SEC	HI	Y	1.45	0.53	1.70	0.52	Y	GC, AGR, RES	30,947	3.25	2.60	0.06		4.89	3.59	A-SEC	HI		0.53	3.59	2.69	2.16	1.62	1.62	1
Winter Haven, City of/Pollard #3 (2008 upgraded to AWT)	Heartland	SWUCA	5.00	4.35	A-SEC	HI	N	0.00	0.00	5.00	4.35	N		30,947	3.25	2.60	0.26		7.99	6.69	AWT	HI	0.91	0.91	6.69	5.02	5.02	3.76	3.76	1
POLK County Subtotals																														
Within WRCA			30	50.85	31.78			13	25.07	13.08	50.85	20.22	14		477,376	50.12	40.10	1.91	0.00	100.71	71.25			17.39	30.47	71.25	60.18	47.10	39.77	
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
County Total			30	50.85	31.78			13	25.07	13.08	50.85	20.22	14		477,376	50.12	40.10	1.91	0.00	100.71	71.25			17.39	30.47	71.25	60.18	47.10	39.77	
Total Population ^(Sewered + Septic)														493,893																
Percentage of Increase Sewered														97%																

HARDEE	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^b	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments	
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^c	I&I ^d	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)
Domestic Wastewater Facility Name																														
Hardee County																														
Bowling Green, City of	Heartland	SWUCA	0.32	0.24	SEC	BA	Y	0.32	0.24	0.32	0.00	Y	IND	166	0.02	0.01	0.01		0.32	0.24	A-SEC	HI		0.24	0.24	0.24	0.00	0.00	1	
Hardee County Correctional	Heartland	SWUCA	0.21	0.21	A-SEC	HI	N	0.00	0.00	0.21	0.21	N			0.00	0.00	0.01		0.20	0.20	A-SEC	HI		0.00	0.20	0.15	0.15	0.11	1	
Wauchoha, City of	Heartland	SWUCA	1.00	0.95	SEC	BA	Y	1.00	0.95	1.00	0.00	Y	IND	4,664	0.48	0.38	0.06		1.42	1.28	A-SEC	HI		0.95	1.28	1.28	0.33	0.33	1	
Zolfo Springs, City of	Heartland	SWUCA	0.20	0.08	SEC	BA	N	0.00	0.00	0.20	0.08	N		577	0.06	0.05	0.00		0.26	0.12	A-SEC	HI		0.00	0.12	0.09	0.09	0.07	1	
Hardee County Subtotals																														
Within WRCA			4	1.73	1.48			2	1.32	1.19	1.73	0.29	2		5,307	0.56	0.45	0.09	0.00	2.20	1.84			0.00	1.19	1.84	1.76	0.57	0.51	
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
County Total			4	1.73	1.48			2	1.32	1.19	1.73	0.29	2</																	

SFWMD Reuse Inventory 2005-2030 RWSP

MANATEE	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^a	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments		
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^a	I&I ^b	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)	Offset @ 75% (unless noted)
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)				(mgd)	(mgd)
Domestic Wastewater Facility Name																															
Manatee County																															
Bradenton, City of	Southern	SWUCA	6.00	5.81	AWT	HI	Y	2.79	0.46	6.00	5.35	Y	INC, R/A/C,	3,501	0.37	0.29	0.35			6.02	5.76	AWT	HI		0.46	5.76	4.32	3.86	2.89	1	
Manatee Co./North Regional	Southern	SWUCA	5.40	3.61	A-SEC	HI	Y	11.95	3.09	5.40	0.52	Y	AGR, R/A/C, GC	53,327	5.60	4.48	0.22			10.78	7.87		HI		6.70	9.79	7.87	4.78	3.59	**1,j	
Manatee Co./Southeast Regional	Southern	SWUCA	11.00	3.98	A-SEC	HI	Y	21.80	3.73	11.00	0.25	Y	GC, AGR	53,327	5.60	4.48	0.24			16.36	8.22	A-SEC	HI		6.70	10.43	8.22	4.49	3.37	**1,j	
Manatee Co./Southwest Regional	Southern	SWUCA	18.00	15.37	A-SEC	HI	Y	18.36	8.42	15.00	6.95	Y	AGR, R/A/C, RES, GC	53,327	5.60	4.48	0.92			22.68	18.93	A-SEC	HI		6.70	15.12	18.93	17.88	9.56	7.17	**1,j
Palmetto, City of	Southern	SWUCA	2.40	1.42	AWT	HI	Y	1.04	0.72	1.40	0.70	Y	AGR, GC, R/A/C	4,438	0.47	0.37	0.09			2.78	1.71	AWT	HI			0.72	1.71	1.28	0.56	0.42	1
Manatee County Subtotals																															
Within WRCA			5	42.80	30.19			5	55.94	16.42	38.80	13.77	5		167,920	17.63	14.11	1.81	0.00	58.62	42.48				20.10	36.52	42.48	39.67	23.25	17.44	
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
County Total			5	42.80	30.19			5	55.94	16.42	38.80	13.77	5		167,920	17.63	14.11	1.81	0.00	58.62	42.48				20.10	36.52	42.48	39.67	23.25	17.44	

Total Population^(Sewered + Septic) 180,370
 Percentage of Increase Sewered 93%

SARASOTA	Planning Region (Northern, Tampa Bay, Heartland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^a	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments		
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^a	I&I ^b	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)	Offset @ 75% (unless noted)
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)				(mgd)	(mgd)
Domestic Wastewater Facility Name																															
Sarasota County																															
Agassiz - Fruitville	Southern	SWUCA	2.50	1.75	A-SEC	HB	Y	1.60	1.72	2.50	0.03	Y	GC	10,107	1.06	0.85	0.11			3.46	2.49	AWT	HI		0.57	2.29	2.49	2.49	0.77	0.58	1,j,n
Carniel Lakes	Southern	SWUCA	0.17	0.07	A-SEC	HI	Y	0.09	0.07	0.17	0.00	N	R/A/C	565	0.06	0.05	0.00			0.23	0.11	A-SEC	HI		0.07	0.07	0.11	0.09	0.02	0.01	1,c
North Port, City of	Southern	SWUCA	3.70	1.71	A-SEC	HI	Y	0.66	0.28	4.75	1.43	Y	GC,R/A/C, RES	56,912	5.98	4.78	0.10	0.00		9.57	6.39	A-SEC	HI		1.50	1.78	6.39	4.79	4.51	3.38	1,j
Sarasota County/Atlantic Brentwood	Southern	SWUCA	1.75	0.35	A-SEC	HI	Y	1.75	0.35	3.41	0.00	Y	GC, RES, R/A/C, AGR	10,107	1.06	0.85	0.02			2.79	1.18	A-SEC	HI		0.35	1.18	0.88	0.53	0.40	1	
Sarasota County/Bee Ridge	Southern	SWUCA	2.10	1.45	A-SEC	HI	Y	2.25	1.31	2.10	0.14	Y	GC, RES, R/A/C, AGR	10,107	1.06	0.85	0.09			3.07	2.21	A-SEC	HI		1.31	2.21	1.66	0.35	0.26	1	
Sarasota County/Central County	Southern	SWUCA	4.00	2.27	AWT	HI	Y	2.98	1.47	4.00	0.80	Y	GC, RES, R/A/C, AGR	10,107	1.06	0.85	0.14			4.93	2.98	A-SEC	HI		1.47	2.98	2.24	0.77	0.58	1	
Sarasota County/Meadowood	Southern	SWUCA	0.98	0.53	A-SEC	HI	Y	1.00	0.32	0.98	0.21	Y	GC, RES, R/A/C, AGR	10,107	1.06	0.85	0.03			2.01	1.35	A-SEC	HI		0.32	1.35	1.01	0.69	0.52	1	
Sarasota County/Venice Eastside	Southern	SWUCA	6.00	1.19	A-SEC	HI	Y	0.14	0.10	6.00	1.09	Y		10,107	1.06	0.85	0.07			6.99	1.97	A-SEC	HI		0.10	1.97	1.48	1.38	1.03	1	
Sarasota County/Venice Gardens	Southern	SWUCA	2.00	1.83	A-SEC	HI	Y	2.66	0.87	4.10	0.96	Y	GC, RES	10,107	1.06	0.85	0.11			2.95	2.57	A-SEC	HI		0.35	1.22	2.57	1.93	1.06	0.79	1,j
Sarasota County/Gulfgate	Southern	SWUCA	1.80	1.43	A-SEC	HI	N	0.00	0.00	1.80	1.43	N		10,107	1.06	0.85	0.09			2.78	2.19	A-SEC	HI		0.00	2.19	1.64	1.23	1.23	1	
Sarasota County/Southgate	Southern	SWUCA	1.36	1.02	AWT	HI	Y	0.24	0.21	1.36	0.81	N	GC	10,107	1.06	0.85	0.06			2.36	1.81	AWT	HI		0.21	1.81	1.36	1.15	0.86	1	
Sarasota, City of	Southern	SWUCA	10.20	8.98	AWT	HI	Y	14.00	3.08	10.20	5.90	Y	GC, RES, R/A/C, AGR	6,952	0.73	0.58	0.54	0.07		10.32	8.96	AWT	HI		0.10	3.18	8.96	6.72	3.64	2.73	1,j
Siesta Key Utility Authority	Southern	SWUCA	2.70	1.57	AWT	HI	N	0.00	0.00	2.70	1.57	N			0.00	0.00	0.09			2.61	1.48	AWT	HI		0.00	1.48	1.11	1.11	0.83	1,c	
Venice, City of	Southern	SWUCA	6.00	3.28	AWT	HI	Y	3.22	1.92	6.00	1.36	Y	GC, RES, R/A/C, AGR	6,538	0.69	0.55	0.20			6.49	3.63	AWT	HI		1.32	3.24	3.63	3.63	1.71	1.28	1,j,n
Sarasota County Totals																															
Within WRCA			14	45.26	27.43			12	30.59	11.70	50.94	15.73	10		161,931	17.00	13.60	1.65	0.07	60.55	39.32				3.84	15.54	39.32	31.02	19.32	14.49	
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	
County Total			14	45.26	27.43			12	30.59	11.70	50.94	15.73	10		161,931	17.00	13.60	1.65	0.07	60.55	39.32				3.84	15.54	39.32	31.02	19.32	14.49	

Total Population^(Sewered + Septic) 165,389
 Percentage of Increase Sewered 98%

SWFMD Reuse Inventory 2005-2030 RWSP

CHARLOTTE	Planning Region (Northern, Tampa Bay, Hearland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^d	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments		
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^a	I&I ^b	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)	Offset @ 75% (unless noted)
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)				(mgd)	(mgd)
Domestic Wastewater Facility Name																															
Charlotte County																															
Charlotte County Utilities/Eastport	Southern	SWUCA	6.00	4.34	A-SEC	HI	Y	0.86	0.19	9.61	4.15	Y	GC, RES	27,905	2.93	2.34	0.26	0.22	8.45	6.20	A-SEC	HI	1.27	1.46	6.20	4.65	4.46	3.35	*1		
Charlotte County/Rotunda West	Southern	SWUCA	0.63	0.52		HI	Y	1.00	0.51	0.63	0.01	Y	GC, RES		0.00	0.00	0.03	0.22	0.38	0.27	A-SEC	HI		0.51	0.27	0.20	-0.31	-0.23	*1		
Charlotte County/West Port	Southern	SWUCA	1.20	0.45	A-SEC	HI	Y	0.31	0.14	4.75	0.31	Y	GC		0.00	0.00	0.03	0.22	0.95	0.20	A-SEC	HI		0.14	0.20	0.15	0.01	0.01	*1		
Eglewood WD	Southern	SWUCA	2.14	1.55	A-SEC	HI	Y	2.27	0.75	2.94	0.80	Y	GC, RES, R/A/C	18,067	1.90	1.52	0.09		3.94	2.97	A-SEC	HI	0.25	1.00	2.97	2.23	1.48	1.11	1j		
Punta Gorda, City of	Southern	SWUCA	3.20	2.12	SEC	HI	N	0.00	0.00	3.20	2.12	N		11,609	1.22	0.98	0.13		4.29	2.97	A-SEC	HI		0.00	2.97	2.23	2.23	1.67	1		
Riverwoods Utilities	Southern	SWUCA	0.50	0.14	A-SEC	HI	N	0.00	0.00	0.50	0.14	N			0.00	0.00	0.01		0.49	0.13	A-SEC	HI		0.00	0.13	0.10	0.10	0.07	1		
Sandalhaven Utilities	Southern	SWUCA	0.15	0.10	A-SEC	HI	Y	0.15	0.10	0.15	0.00	N	GC		0.00	0.00	0.01		0.14	0.09	A-SEC	HI		0.10	0.09	-0.01	0.00	0.00	1,c,n		
Charlotte County/Burnt Store	Southern	SWUCA	0.25	0.24	SEC	BA	N	0.00	0.00	0.25	0.24	N		2,107	0.22	0.18	0.01		0.46	0.40	A-SEC	HI		0.00	0.40	0.30	0.30	0.23	1		
Charlotte County Subtotals																															
Within WRCA			8	14.07	9.46			5	4.59	1.69	22.03	7.77	4		59,688	6.27	5.01	0.57	0.66	19.11	13.25			1.52	3.21	13.25	9.96	8.27	6.20		
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00		
County Total																															
Total Population (Sewered + Septic)																															
Percentage of Increase Sewered																															

DESOTO	Planning Region (Northern, Tampa Bay, Hearland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse (Y/N)	2005 Reuse		2005 Disposal		2005 Reuse Required (Y/N)	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^d	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments		
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^a	I&I ^b	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75% (unless noted)				Utilization @ 75% (unless noted)	Offset @ 75% (unless noted)
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)				(mgd)	(mgd)
Domestic Wastewater Facility Name																															
DeSoto County																															
Arcadia (William Tyson Plant)	Southern	SWUCA	2.00	1.76	A-SEC	HI	Y	2.36	0.28	2.00	1.48	Y	GC, AGR, R/A/C	1983	0.21	0.17	0.11		2.10	1.82	A-SEC	HI	0.40	0.68	1.82	1.37	1.09	0.81	1j		
DeSoto Correctional Institution	Southern	SWUCA	0.50	0.24	SEC	BA	N	0.00	0.00	0.50	0.24	N			0.00	0.00	0.01		0.49	0.23	A-SEC	HI		0.00	0.23	0.17	0.17	0.13	1,c		
Lake Suzy WWTF	Southern	SWUCA	0.15	0.06	SEC	BA	N	0.00	0.00	0.15	0.06	N		5668	0.60	0.48	0.00		0.74	0.53	A-SEC	HI		0.00	0.53	0.40	0.40	0.30	1,c		
G. Pierce Wood Memorial Hospital	Southern	SWUCA	0.20	0.07	SEC	BA	N	0.00	0.00	0.20	0.07	N			0.00	0.00	0.00		0.20	0.07	A-SEC	HI		0.00	0.07	0.05	0.05	0.04	1,c		
DeSoto County Subtotals																															
Within WRCA			4	2.85	2.13			1	2.36	0.28	2.85	4.77	1		7651	0.80	0.64	0.13	0.00	3.53	2.64			0.40	0.68	2.64	1.98	1.70	1.28		
Outside WRCA			0	0.00	0.00			0	0.00	0.00	0.00	0.00	0		0	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00		
County Total																															
Total Population (Sewered + Septic)																															
Percentage of Increase Sewered																															

SOUTHERN AREA TOTALS	Planning Region (Northern, Tampa Bay, Hearland, Southern)	WWTP in WRCA (SWUCANT/BCFCA)	Total 2005 WWTP		2005 WWTP Levels		2005 Has Reuse	2005 Reuse		2005 Disposal		2005 Reuse Required	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^b		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^d	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset @ 75%	Comments		
			Capacity	Flow	Treatment	Disinfection		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^a	I&I ^b	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75%				Utilization @ 75%	Offset @ 75%
			(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mgd)	(mgd)				(mgd)	(mgd)
Within WRCA																															
Outside WRCA																															
Southern Totals																															
Total Population (Sewered + Septic)																															
Percentage of Increase Sewered																															

SWFWMD Reuse Inventory 2005-2030 RWSP																																			
03-17-10 Draft	Planning Region	WWTP in WRCA	Total 2005 WWTP		2005 Has Reuse	2005 Reuse		2005 Disposal		2005 Reuse Required	2005 Reuse Types	2005-2030 Population Increase ^a	Projected 2030 WWTP Plant Increases (Pop Increase)		Projected 2030 WWTP Reductions		Projected 2030 WWTP ^c		Projected 2030 WWTP Levels		Planned 2005 to 2015 Reuse ^b	2015 Reuse Total Ex & Planned	Projected 2030 Reuse		Post 2005-2030 Reuse Total	Post 2005-2030 Offset Total	Comments								
			Capacity	Flow		Capacity	Utilization ^b	Capacity	Flow				Capacity	Flow	Conservation ^d	I&I ^e	Capacity	Flow	Treatment	Disinfection			Capacity	Utilization @ 75%				Utilization @ 75%	Offset @ 75%						
DISTRICT-WIDE TOTALS			(mgd)	(mgd)		(mgd)	(mgd)	(mgd)	(mgd)				(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)								
		117	516.12	329.8	78	356.98	139.59	566.37	196.96	75		1,533,011	160.97	128.77	19.79	8.33	650.61	431.73			68.83	208.42	431.73	345.65	206.06	159.07									
		31	26.62	15.03	10	23.35	6.93	26.62	8.10	10		262,362	27.55	22.04	0.83	0.00	53.34	36.24			5.04	11.97	38.10	28.07	21.14	15.85									
		148	542.74	344.83	88	380.33	146.52	592.99	205.06	85		1,795,373	188.51	150.81	20.61	8.33	703.95	467.98			73.87	220.39	469.84	373.72	227.20	174.92									
Total Population ^f (Sewered + Septic)												2,263,108																							
Percentage of Increase Sewered												79%																							

KEY - 07-21-10 Draft

* Indicates that the reclaimed water system is regionalized and receives water from the plants listed directly below with an "included with above" designation

Blank Space = No data available

Y = Yes

N = No

Included with above/below = Indicates that flow goes to the regionalized system designated with an asterisk and listed above.

RES = Single family residential customers

R/A/C = Recreational, aesthetic irrigation, and commercial irrigation including multi-family property irrigation.

GC = Golf course irrigation.

IND = Industrial uses including but not limited to cooling towers and process water.

NAT = Natural system restoration uses including but not limited to downstream augmentation, wetlands creation or augmentation, recharge, and upland restoration.

AGR = Agricultural uses

AWT = Advanced Wastewater Treatment

A-SEC = Advanced Secondary wastewater treatment

HI = High level disinfection

HB = High level and Basic level disinfection

IM = Intermediate level disinfection

BA = Basic level disinfection

SWUCA = Southern Water Use Caution Area

NTB = Northern Tampa Bay Area

CFOA= Central Florida Caution Area

Planning Areas= Northern, Tampa Bay, Heartland, and Southern

COMMENTS

1 = Data obtained from the FDEP 2005 Reuse Inventory, FDEP 2006. (some systems outside District send flows into District)

a = Portions of the reuse system have or are being designed/constructed under the District Cooperative Funding Initiative program.

b = The District does not consider Rapid Infiltration Basins (RIBs), some "At Treatment Plant" uses, Sprayfields, or some OTHER uses as beneficial reuse.

c = Utility has not received any SWFWMD reclaimed water related funding.

d = To Be Decommissioned

e = Data Derived through draft SWFWMD 2010 RWSP sewer system population increase estimate (based upon BEBR, 2009 Statistics), note: Actual 2030 flows for individual treatment plants may vary, based upon actual development within individual service areas.

f = Projected data is actual 2005 WWTP Capacity and Flows plus anticipated flows from projected population increase (@84 gpdpp). Estimates of 84gpdpp wwtp from 69.3 gpdpp residential average (Vickers, 2001) plus 14.7 gpdpp estimates of average per person business and industry wastewater inputs (Reiss, 2009).

g = Data estimated at 6 percent average wastewater reductions from 2005 baseline due to potential indoor water conservation and resulting sewer flow reductions

h = Data obtained through 2009 SWFWMD survey of individual utilities Inflow and Infiltration reduction programs (I&I)

i = Projected data is actual 2005 WWTP Capacity and Flows plus anticipated flows from projected projected population increases, minus decreases from I&I and indoor conservation

j = Data obtained through draft SWFWMD/Utility Planned and Under Construction Reclaimed Water Database

k - Additional 2005-2015 reuse development may occur in systems, however the amounts listed are known and funded as of 2010.

l - Additional 2005-2030 population increase including residents which are sewerred (wwtps and package plants) and septic systems.

m= The Town of Dundee will need to sewer all 2,451 of the projected population increase, plus retrofit 6,600+ single family homes from septic to sewer to obtain the 1.50 mgd of reuse identified by the Town.

n= Projected utilization and or offsets higher than 75%.