

Heartland Planning Region

Appendix 4-3A

HARDEE COUNTY	2090 Population	2030 Demand (mgd)	Average GPCD (2009-07)	Potential GPCD 2030 from WC	Savings (mgd)	savings check (mgd)	Clothes Washer Rebates		Plumbing Retrofits Kits		ULF Toilet Rebates		Landscape & Irrigation Evaluations		Rain Sensor Rebates		Water Budgeting		Pre-Rinse Spray Valves		ICI Facility Assessments		Large Landscape Surveys (ICI, Park, Rec on public supply)									
							Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)		
City of Bowling Green (50)	3,238	0.291	50	86	0.01	0.02	16.30	0.000	12.00	0.000	27.00	0.000	140.00	0.000	100.00	150	0.015	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	5	0.012	428.00	1	0.000			
City of Wauchula (4461)	7,182	1.128	157	126	0.23	0.23	16.30	0.000	12.00	1000	0.012	27.00	1000	0.027	140.00	250	0.035	100.00	4000	0.140	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	5	0.012	428.00	1	0.000
Town of Zolfo Springs (1658)	2,219	0.297	134	114	0.04	0.04	16.30	0.000	12.00	240	0.003	27.00	240	0.006	140.00	40	0.006	100.00	300	0.030	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	0.000	428.00	0.000		
Hardee County / Wauchula Hills (13026)	3,852	0.605	157	133	0.09	0.09	16.30	0.000	12.00	500	0.006	27.00	500	0.014	140.00	150	0.021	100.00	500	0.050	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	0.000	428.00	0.000		
DSS	15,219	1.187	78	74	0.06	0.06	16.30	0.000	12.00	0.000	27.00	0.000	140.00	65	0.009	100.00	500	0.050	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	0	0.000	428.00	0	0.000		
Small Utility	1,423	0.185	130	117	0.02	0.02	16.30	0.000	12.00	0.000	27.00	0.000	140.00	0.000	100.00	180	0.018	78.00	0.000	200.00	0.000	2308.00	0.000	2308.00	0.000	428.00	0.000	428.00	0.000			
Additional Irrigation from Private Wells	752	0.226			0.01	0.01							140.00	0.000	100.00	110	0.011	78.00	0.000													
County Totals	33,885	3.919			0.46	0.46		25	0	1740	0	1740	0	440	0	2530	0.25	0	0	0	0	0	0	5	0	0	1	0				

PS \$/1000	No. of measures	1.740	1.740	440	2.530	0	0	5	1
Cost/measure	\$160	\$12	\$135	\$460	\$80	\$11	\$92	\$3,450	\$875
Total Cost for all measures	\$4,000	\$20,880	\$234,900	\$202,400	\$202,400	\$0	\$17,250	\$875	
Cost/Kgal	\$2.31	\$0.24	\$1.18	\$2.09	\$0.51	\$0.00	\$0.35	\$1.30	
Total Saved	0.00	0.02	0.05	0.06	0.25	0.00	0.01	0.00	

DSS \$/1000	No. of measures	0	0	65	500	0	0	0	0.00
Cost/measure	\$160	\$12	\$135	\$460	\$80	\$11	\$92	\$3,450	\$875
Total Cost for all measures	\$0	\$0	\$0	\$29,900	\$40,000	\$0	\$0	\$0	
Cost/Kgal	\$0.00	\$0.00	\$0.00	\$2.09	\$0.51	\$0.00	\$0.35	\$1.30	
Total Saved	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	

County Savings	
0.395	PS
0.01	ICI & REC
0.059	DSS
0.467	Totals

Southern Planning Region

Appendix 4-3A

CHARLOTTE COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 From NC	Clothes Washer Rebates				Plumbing Retrofits KIts				LEF Toilet Rebates				Landscape & Irrigation Evaluations				Rain Sensor Rebates				Water Budgeting				Pre-Rinse Spray Valves				ICI Facility Assessments				Large Landscape Surveys (ICI, Park, Rec. on public property)			
					Savings (mgd)	savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures					
Casparilla Island Water Assoc. (7718)	5,245	1,454	277	155	0.027	0.445	16.30	950	0.005	12.00	800	0.007	27.00	300	0.014	140.00	1500	0.210	100.00	1000	0.100	750	0.075	200.00	35	0.006	2,000.00	0	0.000	428.00	0	0.000								
City of Punta Gorda (871)	43,327	6,719	152	125	0.303	0.298	16.30	500	0.008	12.00	2500	0.030	27.00	2000	0.054	140.00	300	0.042	100.00	300	0.030	78.00	200	0.016	200.00	75	0.015	2,000.00	40	0.002	428.00	25	0.011							
Charlotte Harbor Water Assoc. (1512)	6,262	0,487	77	69	0.019	0.016	16.30	0	0.000	12.00	300	0.004	27.00	100	0.003	140.00	50	0.007	100.00	50	0.005	78.00	0	0.000	200.00	0	0.000	2,000.00	0	0.000	428.00	0	0.000							
Charlotte County Utilities / Burnt Store (1826)	7,769	0,668	86	82	0.031	0.027	16.30	0	0.000	12.00	300	0.004	27.00	300	0.005	140.00	75	0.011	100.00	75	0.008	78.00	0	0.000	200.00	0	0.000	2,000.00	0	0.000	428.00	0	0.000							
Charlotte County Utilities (7164)	115,983	11,006	95	81	0.064	0.461	16.30	0	0.000	12.00	4000	0.048	27.00	2800	0.088	140.00	750	0.105	100.00	800	0.080	200.00	200	0.016	200.00	126	0.015	2,000.00	40	0.004	428.00	25	0.011							
Island Harbor Beach Club (7768)	616	0,067	109	104	0.003	0.003	16.30	0	0.000	12.00	0	0.000	27.00	0	0.000	140.00	10	0.001	100.00	15	0.002	78.00	0	0.000	200.00	0	0.000	2,000.00	0	0.000	428.00	0	0.000							
ISS	44,878	3,484	86	84	0.180	0.180	16.30	0	0.000	12.00	1200	0.114	27.00	200	0.002	140.00	250	0.004	100.00	446	0.044	78.00	100	0.008	200.00	40	0.008	2,000.00	20	0.004	428.00	10	0.004							
Small Utility	1,670	0,185	112	107	0.008	0.008	16.30	0	0.000	12.00	150	0.002	27.00	0	0.000	140.00	25	0.004	100.00	25	0.003	78.00	0	0.000	200.00	0	0.000	2,000.00	0	0.000	428.00	0	0.000							
Additional Impaction from Private Wells	5,688	1,706			0.080	0.073																																		
County Totals	231,437	23,218			1.760	1.517		1000	0.02		7850	0.09		5300	0.14	140.00	2710	0.38		2815	0.28	1100	0.09		230	0.05		85	0.20		50	0.62								

PS \$1000	No. of measures	1,000	7,850	5,300	2,710	2,815	1,100	230	85	50
Continuum	510	512	513	540	592	592	511	592	511	5875
Total Cost for all measures	\$160,000	\$84,000	\$715,000	\$1,246,400	\$225,000	\$21,560	\$12,100	\$21,560	\$20,250	\$41,750
Cost/Kgal	5	2.31	\$0.24	\$1.18	\$2.00	\$0.51	\$0.09	\$0.11	\$0.35	\$1.30
Total Saved	0.02	0.09	0.14	0.38	0.28	0.09	0.05	0.20	0.20	0.62
GSS \$1000	No. of measures	0	1,200	250	250	440	100			
Continuum	560	512	513	540	592	592	511			512
Total Cost for all measures	\$0	\$14,400	\$109,250	\$115,000	\$126,400	\$135,000	\$35,200			\$1,100
Cost/Kgal	\$0.00	\$0.24	\$1.18	\$2.00	\$0.51	\$0.09	\$0.09			\$0.09
Total Saved	0.00	0.01	0.02	0.02	0.04	0.04	0.01			0.01

County Savings	
1.264	PS
0.005	ICI & REC
0.121	DSS
1.411	Totals

Appendix 4-3B

DESOYO COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Clothes Washer Rebates				Plumbing Retrofit Kits				ULF Toilet Rebates				Landscape & Irrigation Evaluations				Rain Sensor Rebates				Water Budgeting				Pre-Rinse Spray Valves				ICI Facility Assessments				Large Landscape Surveys (ICL Park, Rec on public supply)			
					Savings (mgd)	savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures					
City of Arcadia (4725)	10,925	1,333	122	110	0.13	0.13	16.30	0	0.000	12.00	1,250	0.015	27.00	1,100	0.030	140.00	55	0.008	100.00	600	0.060	78.00	0	0.000	200.00	20	0.004	2308.00	4	0.010	428.00	20	0.008							
PRMRWSA / Lake Suzy (10420)	7,289	0.627	86	82	0.03	0.03	16.30	0	0.000	12.00	20	0.000	27.00	430	0.012	140.00	5	0.001	100.00	100	0.010	78.00	0	0.000	200.00	20	0.004	2308.00	0	0.000	428.00	10	0.004							
DSS	29,874	2,070	80	76	0.10	0.10	16.30	0	0.000	12.00	500	0.008	27.00	1,400	0.038	140.00	150	0.021	100.00	400	0.040	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Small Utility	1,534	0.181	118	112	0.01	0.01	16.30	0	0.000	12.00	36	0.000	27.00	75	0.002	140.00	10	0.001	100.00	75	0.008	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Additional Irrigation from Private Wells	902	0.271			0.01	0.01										140.00	10	0.001	100.00	60	0.006	78.00	0	0.000																
County Totals	46,524	4,482			0.29	0.29		0	0		1305	0		1605	0		70	0		775	0		0		40	0		4	0		30	0								

PS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	0	\$160	\$0	\$0.00	0.00
	1,305	\$12	\$15,666	\$0.24	0.02
	1,605	\$135	\$216,675	\$1.38	0.04
	70	\$460	\$32,200	\$2.09	0.01
	775	\$80	\$62,000	\$0.51	0.08
	0	\$11	\$0	\$0.00	0.00
	40	\$3,450	\$138,000	\$0.11	0.01
	4	\$15,305	\$61,220	\$0.35	0.01
	30	\$25,813	\$774,390	\$1.30	0.01

DSS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	0	\$160	\$0	\$0.00	0.00
	500	\$12	\$6,000	\$0.24	0.01
	1,400	\$135	\$189,000	\$1.38	0.04
	150	\$460	\$69,000	\$2.09	0.02
	400	\$80	\$32,000	\$0.51	0.04
	0	\$11	\$0	\$0.00	0.00

County Savings	
0.18	PS
0.01	ICI & REC
0.10	DSS
0.29	Totals

Appendix 4-3D

MANATEE COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Savings (mgd)	Savings check (mgd)	Clothes Washer Rebates			Plumbing Retrofits Kits			LILF Toilet Rebates			Landscape & Irrigation Evaluations			Rain Sensor Rebates			Water Budgeting			Pre-Rinse Spray Valves		ICI Facility Assessments		Large Landscape Surveys (ICL Park, Rec on public supply)				
							Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)
Manatee County (6387, 2345, 1470)	417,008	48,762	117	112	2.89	2.98	16.30	2500	0.041	12.00	18500	0.216	27.00	15500	0.456	140.00	750	0.105	100.00	3000	0.300	78.00	280	0.000	200.00	1500	0.300	2308.00	280	0.010	428.00	120	0.051
City of Bradenton (6352)	57,800	6,127	106	100	0.55	0.55	16.30	0	0.000	12.00	9000	0.056	27.00	5500	0.068	140.00	250	0.035	100.00	325	0.033	78.00	0	0.000	200.00	500	0.050	2308.00	50	0.015	428.00	25	0.011
Longboat Key (110923)	23,001	2,021	86	82	0.09	0.10	16.30	0	0.000	12.00	750	0.009	27.00	500	0.014	140.00	200	0.028	100.00	325	0.033	78.00	0	0.000	200.00	50	0.010	2308.00	0	0.000	428.00	5	0.002
City of Palmetto (112433)	17,473	1,974	113	107	0.10	0.10	16.30	0	0.000	12.00	800	0.010	27.00	500	0.014	140.00	250	0.020	100.00	325	0.020	78.00	0	0.000	200.00	35	0.007	2308.00	15	0.005	428.00	10	0.004
DSS	14,243	1,153	81	77	0.06	0.06	16.30	0	0.000	12.00	650	0.008	27.00	500	0.014	140.00	100	0.014	100.00	220	0.022	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Small Utility	560	0.084	118	109	0.00	0.00	16.30	0	0.000	12.00	75	0.001	27.00	0	0.000	140.00	0	0.000	100.00	25	0.003	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Additional Irrigation from Private Wells	6,362	1,908	0.10												140.00	300	0.042	100.00	450	0.045	78.00	100	0.008	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	
County Totals	536,962	62,041			2.79	2.79		2500	0.04		22825	0.27		18500	0.50	1600	0.22		5025	0.50		350	0.03		1835	0.37		315	0.73		160	0.07	

PS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgpd	Total Saved
	2,500	\$160	\$400,000	\$231	\$2.31
	22,625	\$135	\$3,045,375	\$135	\$1.35
	18,500	\$460	\$8,505,000	\$460	\$4.60
	1,600	\$861	\$1,377,600	\$861	\$8.61
	5,025	\$385	\$1,934,625	\$385	\$3.85
	80	\$17,600	\$1,408,000	\$17,600	\$176.00
	1,835	\$111	\$203,665	\$111	\$1.11
	115	\$3,450	\$395,750	\$3,450	\$34.50
	140	\$875	\$122,500	\$875	\$8.75
	140	\$1,086,750	\$152,145,000	\$1,086,750	\$10,867.50
	140	\$0.00	\$0.00	\$0.00	\$0.00
Total Saved	0.04	0.27	0.50	0.22	0.03

DSS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgpd	Total Saved
	0	\$0	\$0.00	\$0.00	\$0.00
	650	\$135	\$87,750	\$135	\$1.35
	500	\$460	\$230,000	\$460	\$4.60
	100	\$861	\$86,100	\$861	\$8.61
	220	\$385	\$84,700	\$385	\$3.85
	50	\$17,600	\$880,000	\$17,600	\$176.00
	50	\$111	\$5,550	\$111	\$1.11
	50	\$3,450	\$172,500	\$3,450	\$34.50
	50	\$875	\$43,750	\$875	\$8.75
	50	\$1,086,750	\$54,337,500	\$1,086,750	\$10,867.50
	50	\$0.00	\$0.00	\$0.00	\$0.00
Total Saved	0.06	0.81	0.91	0.91	0.08

COUNTY SAVINGS	
5.73	IPS
0.02	ICI & REC
0.06	DSS
0.81	TOTALS

Appendix 4-3C

SARASOTA COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Clothes Washer Rebates				Plumbing Retrofit Kits				ULF Toilet Rebate				Landscape & Irrigation Evaluations				Rain Sensor Rebates				Water Budgeting				Pre-Rinse Spray Valves				ICI Facility Assessments				Large Landscape Surveys (ICI, Park, Rec on public supply)			
					Savings (mgd)	savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures					
City of North Port (2923)	93,500	8,509	91	87	0.37	0.37	16.30	500	0.008	12.00	3500	0.042	27.00	3000	0.081	140.00	200	0.028	100.00	600	0.060	78.00	150	0.012	200.00	75	0.015	2308.00	50	0.115	428.00	30	0.013							
City of Sarasota (4218)	78,714	8,109	103	97	0.47	0.47	16.30	600	0.010	12.00	5000	0.060	27.00	3200	0.088	140.00	200	0.028	100.00	650	0.055	78.00	135	0.011	200.00	90	0.018	2308.00	80	0.185	428.00	40	0.017							
Englewood Water District (4886)	65,538	3,870	56	53	0.20	0.20	16.30	0	0.000	12.00	3500	0.042	27.00	2500	0.068	140.00	40	0.006	100.00	140	0.014	78.00	0	0.000	200.00	35	0.007	2308.00	25	0.058	428.00	10	0.004							
City of Venice (5393)	31,204	2,777	89	84	0.16	0.16	16.30	0	0.000	12.00	3000	0.036	27.00	2400	0.065	140.00	15	0.002	100.00	200	0.020	78.00	0	0.000	200.00	35	0.007	2308.00	10	0.023	428.00	10	0.004							
Calumet Communities MHP LP (5807)	2,542	0.145	57	54	0.01	0.01	16.30	0	0.000	12.00	100	0.001	27.00	50	0.001	140.00	0	0.000	100.00	60	0.006	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Royalty Resorts / Sun N Fun RV (7448)	2,600	0.117	45	43	0.01	0.01	16.30	0	0.000	12.00	250	0.003	27.00	0	0.000	140.00	4	0.001	100.00	60	0.006	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Sarasota County (8E36, 4709)	307,070	26,793	87	83	1.23	1.23	16.30	500	0.008	12.00	6000	0.072	27.00	5000	0.135	140.00	1000	0.140	100.00	750	0.075	78.00	450	0.035	200.00	350	0.050	2308.00	300	0.692	428.00	50	0.021							
DSS	8,603	0.444	87	84	0.02	0.02	16.30	0	0.000	12.00	100	0.002	27.00	0	0.000	140.00	50	0.007	100.00	130	0.013	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Small Utility	4,925	0.414	84	80	0.02	0.02	16.30	0	0.000	12.00	100	0.001	27.00	0	0.000	140.00	50	0.007	100.00	130	0.013	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000							
Additional Irrigation from Private Wells	17,803	5.281			0.26	0.26										850	0.123	100.00	1100	0.110	78.00	200	0.016																	
County Totals	811,220	56,358			2.75	2.75		1600	0.03		21450	0.26		18150	0.44	140.00	1500	0.21	100.00	2310	0.25	735	0.06			485	0.10		465	1.07		140	0.06							

PS \$1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	1,600	\$160	\$256,000	\$2.31	0.03
	21,450	\$135	\$2,894,750	\$0.24	0.26
	16,150	\$460	\$7,429,000	\$1.18	0.44
	1,509	\$460	\$694,140	\$2.09	0.21
	2,510	\$80	\$200,800	\$0.51	0.25
	735	\$11	\$8,085	\$0.09	0.06
	485	\$11	\$5,335	\$0.11	0.10
	465	\$11	\$5,115	\$0.11	0.09
	140	\$11	\$1,540	\$0.11	0.06

DSS \$1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	0	\$160	\$0	\$0.00	0.00
	150	\$135	\$20,250	\$0.24	0.00
	0	\$460	\$0	\$0.00	0.00
	50	\$460	\$23,000	\$2.09	0.01
	130	\$80	\$10,400	\$0.51	0.01
	11	\$11	\$121	\$0.09	0.00
	0	\$11	\$0	\$0.00	0.00

COUNTY SAVINGS	PS	ICI & REC	DSS	TOTALS
2.47	0.03	0.02	2.52	

Northern Planning Region

Appendix 4-3A

HERNANDO COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Clothes Washer Rebates				Plumbing Retrofit Kits				LILF Toilet Rebates				Landscape & Irrigation Evaluations				Rain Sensor Rebates				Water Budgeting				Pre-Rinse Spray Valves				ICI Facility Assessments				Large Landscape Surveys (ICI, Park, Rec on public supply)			
					Savings (mgd)	savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures		
Hernando County Water and Sewer (*)	176,076	30,109	171	150	3.70	0.12	16.30	4000	0.065	12.00	24095	0.289	27.00	24085	0.850	140.00	3000	0.420	100.00	18900	1.860	78.00	0.000	200.00	1500	0.300	2308.00	40	0.092	428.00	3	0.001								
City of Brooksville (7627)	20,528	2,279	111	105	0.12	0.12	16.30	0.000	12.00	1450	0.017	27.00	1450	0.039	140.00	20	0.003	100.00	600	0.060	78.00	0.000	200.00	16	0.003	2308.00	0.000	0.000	428.00	0.000										
DSS	43,332	5,720	132	130	0.09	0.09	16.30	0.000	12.00	960	0.011	27.00	775	0.021	140.00	0.000	100.00	550	0.055	78.00	0.000	200.00	0.000	200.00	0.000	2308.00	0.000	0.000	428.00	0.000										
Small Utility	5,965	0,874	163	150	0.07	0.07	16.30	250	0.004	12.00	200	0.002	27.00	200	0.005	140.00	165	0.002	100.00	360	0.035	78.00	0.000	200.00	0.000	2308.00	0.000	0.000	428.00	0.000										
Additional Irrigation from Private Wells	14,777	4,433			0.11	0.11								140.00	0.000	100.00	1110	0.111			0.000																			
County Totals	260,076	43,415			4.088	4.088		4250	0.069	25735	0.309	25735	0.695	3185	0.446	19750	1.975	0	0.000	1516	0.303	40	0.092	428.00	3	0.001														
PS \$/1000	No. of measures				4,250			25,735		25,735			3,185		19,750			0		1,516		40		428.00	3															
Cost/measure					\$160			\$12		\$135			\$460		\$80			\$11		\$92		\$875		\$2,625																
Total Cost for all measures					\$680,000			\$308,820		\$3,474,225			\$1,465,100		\$1,580,000			\$0		\$139,472		\$138,000		\$2,625																
Cost/Kgal					\$2.31			\$0.24		\$1.18			\$2.09		\$0.51			\$0.06		\$0.31		\$0.35		\$1.36																
Total Saved					0.07			0.31		0.68			0.45		1.98			0.00		0.30		0.09		0.00																
DSS \$/1000	No. of measures				0			900		778			0		550			0		1,516		40		428.00	3															
Cost/measure					\$160			\$12		\$135			\$460		\$80			\$11		\$92		\$875		\$2,625																
Total Cost for all measures					\$0			\$10,800		\$104,925			\$0		\$44,000			\$0		\$139,472		\$138,000		\$2,625																
Cost/Kgal					\$0.00			\$0.24		\$1.18			\$0.00		\$0.51			\$0.06		\$0.31		\$0.35		\$1.36																
Total Saved					0.00			0.01		0.02			0.00		0.06			0.00		0.30		0.09		0.00																

COUNTY SAVINGS	
3.89	PS
0.02	ICI & REC
0.09	DSS
3.99	TOTALS

Appendix 4-3D

SUMNER COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Savings (mgd)	Clothes Washer Rebates			Plumbing Retrofit Kits			LFL Toilet Rebates			Landscape & Irrigation Evaluations			Rain Sensor Rebates			Water Budgeting			Pre-Rinse Spray Valves			ICI Facility Assessments			Large Landscape Surveys (ICI, Park, Rec on public supply)			
						savings check (mgd)	Savings Rate (ppd)	# Measures	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)	# Measures	Savings per Utility (mgd)	Savings Rate (ppd)
Lake Platte/Water Assoc. Inc. (1368)	6,816	0.52	77	73	0.03	0.03	16.30	0	0.000	12.00	600	0.006	27.00	100	0.003	140.00	50	0.007	100.00	100	0.010	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Continental Country Club RO Inc. (2622)	3,204	0.471	147	140	0.02	0.02	16.30	0	0.000	12.00	300	0.004	27.00	100	0.003	140.00	50	0.007	100.00	100	0.005	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
City of Bushnell (6916)	6,828	1.270	186	150	0.25	0.25	16.30	100	0.002	12.00	600	0.007	27.00	300	0.008	140.00	500	0.070	100.00	500	0.050	78.00	100	0.008	200.00	35	0.007	2308.00	40	0.092	428.00	10	0.004
City of Webster (7185)	1,800	0.205	114	108	0.01	0.01	16.30	0	0.000	12.00	300	0.004	27.00	0	0.000	140.00	10	0.001	100.00	10	0.001	78.00	0	0.000	200.00	0	0.001	2308.00	0	0.000	428.00	0	0.000
Cedar Acres, Inc. (7799)	1,293	0.091	70	67	0.00	0.00	16.30	0	0.000	12.00	150	0.002	27.00	0	0.000	140.00	10	0.001	100.00	10	0.001	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
City of Hillwood (8134)	33,274	4.567	162	150	0.37	0.35	16.30	600	0.008	12.00	4000	0.048	27.00	3000	0.081	140.00	1400	0.108	100.00	1000	0.100	78.00	250	0.003	200.00	100	0.003	2308.00	48	0.104	428.00	16	0.008
City of Center Hill (8193)	2,526	0.177	70	67	0.01	0.01	16.30	0	0.000	12.00	300	0.004	27.00	0	0.000	140.00	10	0.001	100.00	25	0.003	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Sumter WCA / Villages WCA / N Sumter (13005)	88,969	19.111	217	150	5.90	5.63	16.30	1000	0.016	12.00	3000	0.036	27.00	3000	0.081	140.00	15000	2.100	100.00	30000	3.000	78.00	2500	0.195	200.00	100	0.020	2308.00	75	0.173	428.00	20	0.009
DSS	91,729	8.371	145	138	0.40	0.40	16.30	0	0.000	12.00	2000	0.024	27.00	500	0.014	140.00	1500	0.210	100.00	1500	0.150	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Small Utility	1,997	0.367	184	150	0.07	0.07	16.30	0	0.000	12.00	500	0.006	27.00	250	0.007	140.00	200	0.029	100.00	250	0.025	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Additional Irrigation from Private Wells	1,747	0.528			0.03	0.03									140.00	100	0.014	100.00	100	0.010	78.00	0	0.000										
County Totals	205,283	36.668			7.28	6.99		1600	0		9700	0		6750	0	17030	2		31945	3		2850	0			240	0		160	0		45	0

PS \$/1000	No. of measures	1,600	9,700	6,750	17,030	31,945	2,850	240	160	45
Cost/measure	\$160	\$12	\$135	\$460	\$80	\$11	\$80	\$11	\$80	\$875
Total Cost for all measures	\$256,000	\$116,400	\$913,250	\$7,823,800	\$2,555,600	\$31,250	\$22,080	\$13,200	\$13,200	\$39,375
Cost/Kgal	\$2.31	\$0.24	\$1.38	\$2.09	\$0.51	\$0.09	\$0.11	\$0.31	\$0.31	\$1.30
Total Saved	0.03	0.12	0.18	2.38	3.15	0.22	0.05	0.37	0.00	0.02
DSS \$/1000	No. of measures	0	2000	500	1500	1500	0			
Cost/measure	\$160	\$12	\$135	\$460	\$80	\$11	\$80	\$11	\$80	\$11
Total Cost for all measures	\$0	\$24,000	\$67,500	\$690,000	\$120,000	\$0	\$0	\$0	\$0	\$0
Cost/Kgal	\$0.00	\$0.24	\$1.38	\$2.09	\$0.51	\$0.00	\$0.11	\$0.31	\$0.31	\$1.30
Total Saved	0.00	0.02	0.01	0.21	0.15	0.00	0.00	0.00	0.00	0.00

COUNTY SAVINGS	
0.56	PS
0.03	ICI & REC
0.40	DSS
0.99	TOTALS

Appendix 4-3E

LEVIY COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Savings (mgd)	Clothes Washer Rebates			Plumbing Retrofit Kits			ULF Toilet Rebates			Landscape & Irrigation Evaluations			Rain Sensor Rebates			Water Budgeting			Pre-Rinse Spray Valves		ICI Facility Assessments		Large Landscape Surveys (ICI, Park, Rec on public supply)					
						savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)
City of Williston (5640)	4,195	0.677	146	144	0.03	0.00	16.30	0	0.000	12.00	480	0.005	27.00	0	0.000	140.00	15	0.011	100.00	100	0.010	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Town of Yanketown (7755)	658	0.100	120	114	0.01	0.01	16.30	0	0.000	12.00	200	0.002	27.00	0	0.000	140.00	15	0.002	100.00	10	0.001	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Town of Ingle (8953)	1,072	0.209	106	101	0.01	0.01	16.30	0	0.000	12.00	300	0.004	27.00	0	0.000	140.00	25	0.004	100.00	25	0.003	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
DSS	27,476	3.992	111	106	0.14	0.14	16.30	0	0.000	12.00	700	0.008	27.00	300	0.008	140.00	600	0.010	100.00	600	0.000	200.00	0	0.000	2308.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Small Utility	981	0.125	127	121	0.01	0.01	16.30	0	0.000	12.00	200	0.002	27.00	0	0.000	140.00	15	0.002	100.00	15	0.002	78.00	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
Additional Irrigation from Private Wells	211	0.050			0.03	0.03									140.00	15	0.002	100.00	10	0.001	78.00	0	0.000										
County Totals	35,621	4.160			0.19	0.19		0	0.000	1100	0	0.001	27.00	100	0.001	130	0	0.002	100.00	150	0	0	0	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000
PS \$/1000																																	
	No. of measures				0			1,100			100			130				150			0											0	
	Cost/measure				\$160			\$12			\$195			\$460				\$80			\$92										\$3,450		\$875
	Total Cost for all measures				\$0			\$13,200			\$13,500			\$59,800				\$12,000			\$0										\$0		\$0
	Cost/kWh				\$0.00			\$0.24			\$1.18			\$2.09				\$0.51			\$0.00										\$0.00		\$0.00
	Total Saved				0.00			0.01			0.00			0.00				0.00			0.00											0.00	
DSS \$/1000																																	
	No. of measures				0			700			300			600				600			0												0
	Cost/measure				\$160			\$12			\$195			\$460				\$80			\$11												\$11
	Total Cost for all measures				\$0			\$8,400			\$40,500			\$230,000				\$40,000			\$0												\$0
	Cost/kWh				\$0.00			\$0.24			\$1.18			\$2.09				\$0.51			\$0.00												\$0.00
	Total Saved				0.00			0.01			0.00			0.00				0.00			0.00												0.00

COUNTY SAVINGS	
0.05	PS
0.00	ICI & REC
0.14	DSS
0.19	TOTALS

Appendix 4-3F

LAKE COUNTY						Clothes Washer Rebates			Plumbing Retrofits Kits			ULF Toilet Rebates			Landscape & Irrigation Evaluations			Rain Sensor Rebates			Water Budgeting			Pre-Rinse Spray Valves		ICI Facility Assessments			Large Landscape Surveys (ICI, Park, Rec on public supply)				
	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Savings (mgd)	savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)			
DSS	805	0.064	80	76	0.003	0.003	16.30		0.000	12.00		0.000	27.00		0.000	140.00		0.000	100.00	30	0.003	78.00		0.000	200.00		0.000	2308.00		0.000	428.00		0.000
Additional Irrigation from Private Wells		0.006			0.004	0.004														10	0.001	78											
County Totals	805	0.070			0.004	0.004		0			0			0		140.00		0.000	100	30	0.003	78		0.000	200.00		0.000	2308.00		0.000	428.00		0.000

DSS \$/1000	No. of measures																																
	Cost/measure								\$160																								
	Total Cost for all measures								\$0																								
	Cost/Kgal								50.00																								
	Total Saved								0.00																								

COUNTY SAVINGS
0.00 PS
0.00 ICI & REC
0.00 DSS
0.00 TOTALS

Appendix 4-3C

PINELLAS COUNTY	2030 Population	2030 Demand (mgd)	Average GPCD (2003-07)	Potential GPCD 2030 from WC	Savings (mgd)	Clothes Washer Rebates			Plumbing Retrofit Kits			ULF Toilet Rebates			Landscape & Irrigation Evaluations			Rain Sensor Rebates			Water Budgeting			Pre-Rinse Spray Valves			ICI Facility Assessments			Large Landscape Survey (ICI, Park, Rec on public supply)			INDOOR	OUTDOOR	TOTAL
						savings check (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)	Savings Rate (gpd)	# Measures	Savings per Utility (mgd)			
City of Tarpon Springs (742)	35,848	3,943	110	102	0.30	0.30	16.30	0.000	12.00	0.000	27.00	300	0.008	140.00	200	0.028	100.00	2,100	0.210	78.00	0.000	200.00	200	0.040	2308.00	4	0.009	428.00	2	0.001	0.057	0.239	0.296		
City of Dunedin (2980)	40,488	4,211	104	96	0.32	0.32	16.30	0.000	12.00	0.000	27.00	500	0.014	140.00	345	0.048	100.00	2,000	0.200	78.00	0.000	200.00	175	0.035	2308.00	8	0.018	428.00	2	0.001	0.067	0.249	0.316		
City of Clearwater (2981)	154,508	13,133	85	77	1.31	1.31	16.30	0.000	12.00	0.000	27.00	1,200	0.032	140.00	1,160	0.162	100.00	7,500	0.750	78.00	0.000	200.00	1550	0.310	2308.00	25	0.058	428.00	2	0.001	0.460	0.913	1.313		
City of Belleair (7692)	5,432	1,016	187	168	0.10	0.10	16.30	0.000	12.00	0.003	27.00	100	0.003	140.00	50	0.007	100.00	890	0.089	78.00	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	0.006	0.096	0.102		
Tierre Verde Inc. / Lake Tarpon (10350)	1,799	0.986	48	48	0.00	0.00	16.30	0.000	12.00	0.000	27.00	0	0.000	140.00	0	0.000	100.00	0	0.000	78.00	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	0.000	0.000	0.000		
City of Gulfport (10795)	14,780	1,153	78	74	0.06	0.06	16.30	0.000	12.00	0.000	27.00	250	0.007	140.00	36	0.005	100.00	400	0.040	78.00	0.000	200.00	7	0.001	2308.00	2	0.005	428.00	0	0.000	0.013	0.045	0.058		
City of Oldsmar (11218)	21,961	1,889	86	82	0.09	0.09	16.30	0.000	12.00	0.000	27.00	750	0.020	140.00	50	0.007	100.00	525	0.053	78.00	0.000	200.00	15	0.003	2308.00	5	0.012	428.00	0	0.000	0.035	0.060	0.094		
City of Safety Harbor (11245)	17,760	2,219	125	113	0.22	0.22	16.30	0.000	12.00	0.000	27.00	150	0.004	140.00	90	0.013	100.00	2,000	0.200	78.00	0.000	200.00	15	0.003	2308.00	1	0.002	428.00	0	0.000	0.009	0.213	0.222		
City of Pinellas Park (12351)	81,868	4,830	59	59	0.00	0.00	16.30	0.000	12.00	0.000	27.00	0	0.000	140.00	0	0.000	100.00	0	0.000	78.00	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	0.000	0.000	0.000		
Pinellas County	482,037	51,578	107	99	3.87	3.87	16.30	8,350	0.136	12.00	2,500	0.030	27.00	20,000	0.540	140.00	7,000	0.980	100.00	12,000	1.200	78.00	0.000	200.00	3750	0.750	2308.00	100	0.231	428.00	2	0.001	1.687	2.181	3.868
City of St. Petersburg	303,265	28,810	95	90	1.44	1.44	16.30	1,500	0.024	12.00	250	0.003	27.00	8,500	0.230	140.00	775	0.109	100.00	8,250	0.825	78.00	0.000	200.00	500	0.100	2308.00	65	0.150	428.00	2	0.001	0.507	0.934	1.441
DSS	5,741	0.406	71	69	0.01	0.01	16.30	0	0.000	12.00	0	0.000	27.00	0	0.000	140.00	100	0.010	78.00	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	0.000	0.010	0.010	0.010		
Small Utility	1,518	0.147	97	92	0.01	0.01	16.30	0	0.000	12.00	0	0.000	27.00	0	0.000	140.00	70	0.007	78.00	0.000	200.00	0	0.000	2308.00	0	0.000	428.00	0	0.000	0.000	0.000	0.000	0.007	0.007	
Additional Irrigation from Private Wells	13,321	3.996			0.20	0.20								140.00	100	0.014	100.00	1860	0.186	78.00	0.000														
County Totals	1,180,316	117,419			7.93	7.93		9850	0.16		3000	0.04		31750	0.86		9705	1		35735	4		0	0		6212	1		210	0.48		10	0.00		

PS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	9,850	\$160	\$1,576,000	\$2.31	0.16
	3,000	\$12	\$36,000	\$0.24	0.04
	31,750	\$135	\$4,286,250	\$1.18	0.86
	9,705	\$460	\$4,464,300	\$2.09	1.36
	35,735	\$80	\$2,858,800	\$0.51	3.57
	0	\$11	\$0	\$0.00	0.00
	6,212	\$92	\$571,467	\$0.11	1.24
	210	\$3,450	\$724,500	\$0.35	0.48
	10	\$875	\$8,750	\$1.30	0.00

DSS \$/1000	No. of measures	Cost/measure	Total Cost for all measures	Cost/Kgal	Total Saved
	0	\$160	\$0	\$0.00	0.00
	0	\$12	\$0	\$0.00	0.00
	0	\$135	\$0	\$0.00	0.00
	0	\$460	\$0	\$0.00	0.00
	100	\$80	\$8,000	\$0.51	0.01
	0	\$11	\$0	\$0.00	0.00
	0	\$92	\$0	\$0.00	0.00
	0	\$3,450	\$0	\$0.00	0.00
	0	\$875	\$0	\$0.00	0.00

COUNTY SAVINGS	
7.72	PS
0.02	ICI & REC
0.01	DSS
7.75	TOTALS