

**WATER PLANNING ALLIANCE
REGIONAL SYSTEM PLANNING AND ENGINEERING STUDY
ASSESSMENT OF EXISTING SUPPLIES**

**EXECUTIVE SUMMARY
PHASE I – ASSESMENT OF EXISTING SUPPLIES**

I. SUMMARY

Peace River/Manasota Regional Water Supply Authority (the Authority) is the administrative agency for the “Regional System Planning and Engineering Study” being performed for the Water Planning Alliance (the Alliance). The Alliance is a voluntary planning body comprised of: Charlotte, DeSoto, Manatee and Sarasota counties; the cities of Bradenton, Palmetto, Sarasota, Venice, North Port, Punta Gorda and Arcadia; the Town of Longboat Key; and the Englewood Water District. The Alliance requires the Study to identify long-term water supply projects for the local governmental entities within the four-county area that comprises the Alliance. The Study will identify and demonstrate the feasibility of implementing construction projects that will meet the water supply needs of the Alliance members for a 20-year planning period.

The Study will be conducted in two phases. Phase I focuses on an assessment of existing water supplies, treatment and delivery facilities. Phase II will focus on future water supply assessment and prioritization. Greeley and Hansen LLC was authorized to complete Phase I of the Study. Phase I of the Study includes the following: an inventory of existing supply sources and treatment facilities; compilation of projected water supply needs for each of the Alliance members; an inventory of wastewater and reuse systems; review of current water conservation programs; review of current capital improvement programs of the Alliance members; assessment of the impacts of existing and proposed regulations; an evaluation of the water supply needs compared to the capacity of existing sources; and the preparation of this report summarizing the Phase I investigations.

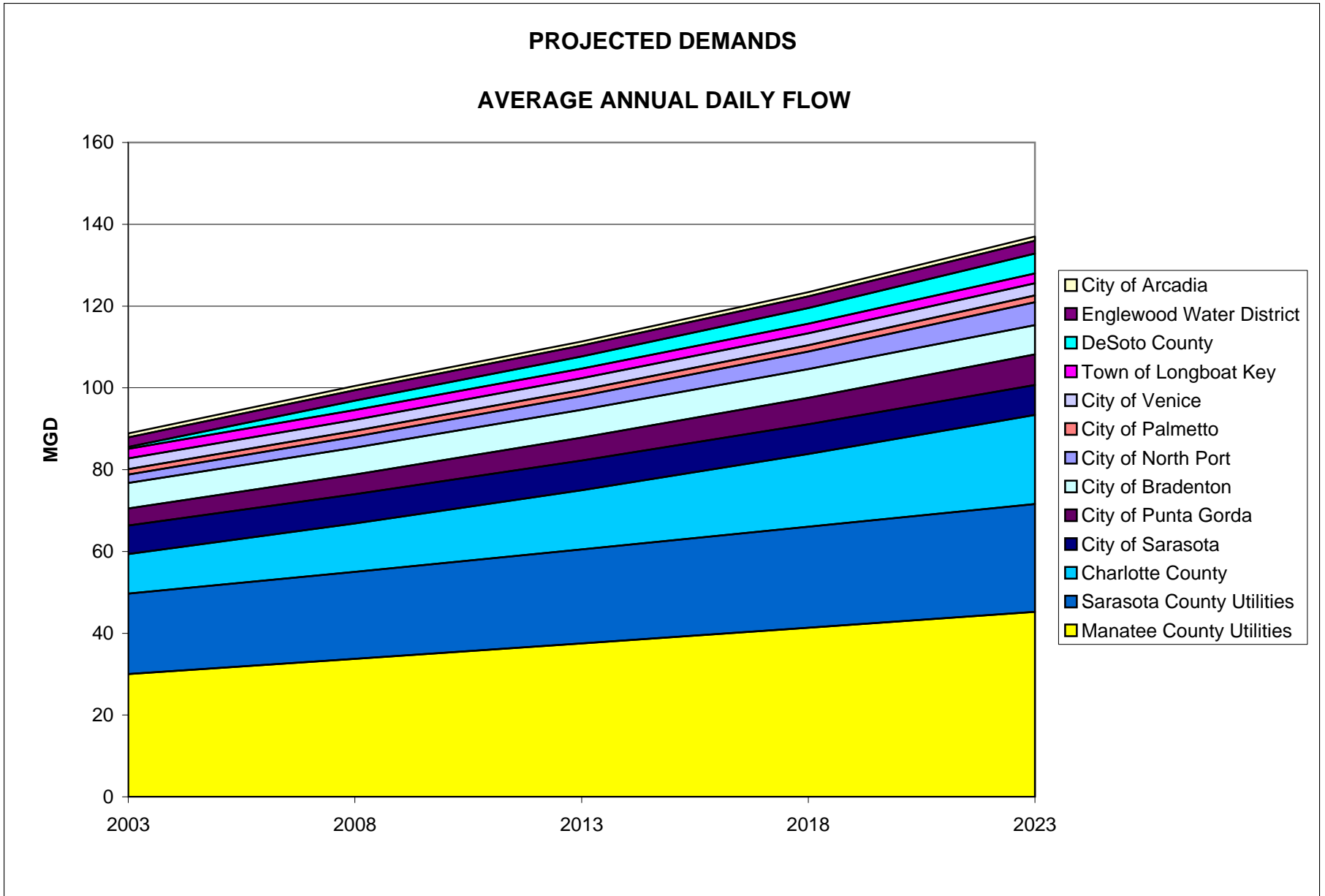
A summary of the water supply available and the projected water demand is included in Study Memorandum No. 7 for each Alliance member. Figure 1 summarizes the cumulative annual average daily demand for the Alliance Members. Potable water sources of the Alliance members are summarized on Figure 2. Figure 3 shows the average annual daily demand versus the existing potable water sources. Figure 3 indicates that the total treated water demand of the Alliance members exceeds the treated water available during the planning period. Figures 4 - 6 summarize the demand versus sources based on peak month daily demand. Figure 6 similarly shows the demand exceeds supply. Figures 2 and 5 are prepared using the current annual average delivery capacity of 18.0 mgd (and respective peak monthly average daily delivery) from the Authority’s Peace River Facility (PRF). Additionally, these Figures show the capacity of the proposed expansion of the PRF. Although individual Authority members have not contracted for the proposed expansion, the anticipated expansion is shown. The proposed expansion includes the following water delivery:

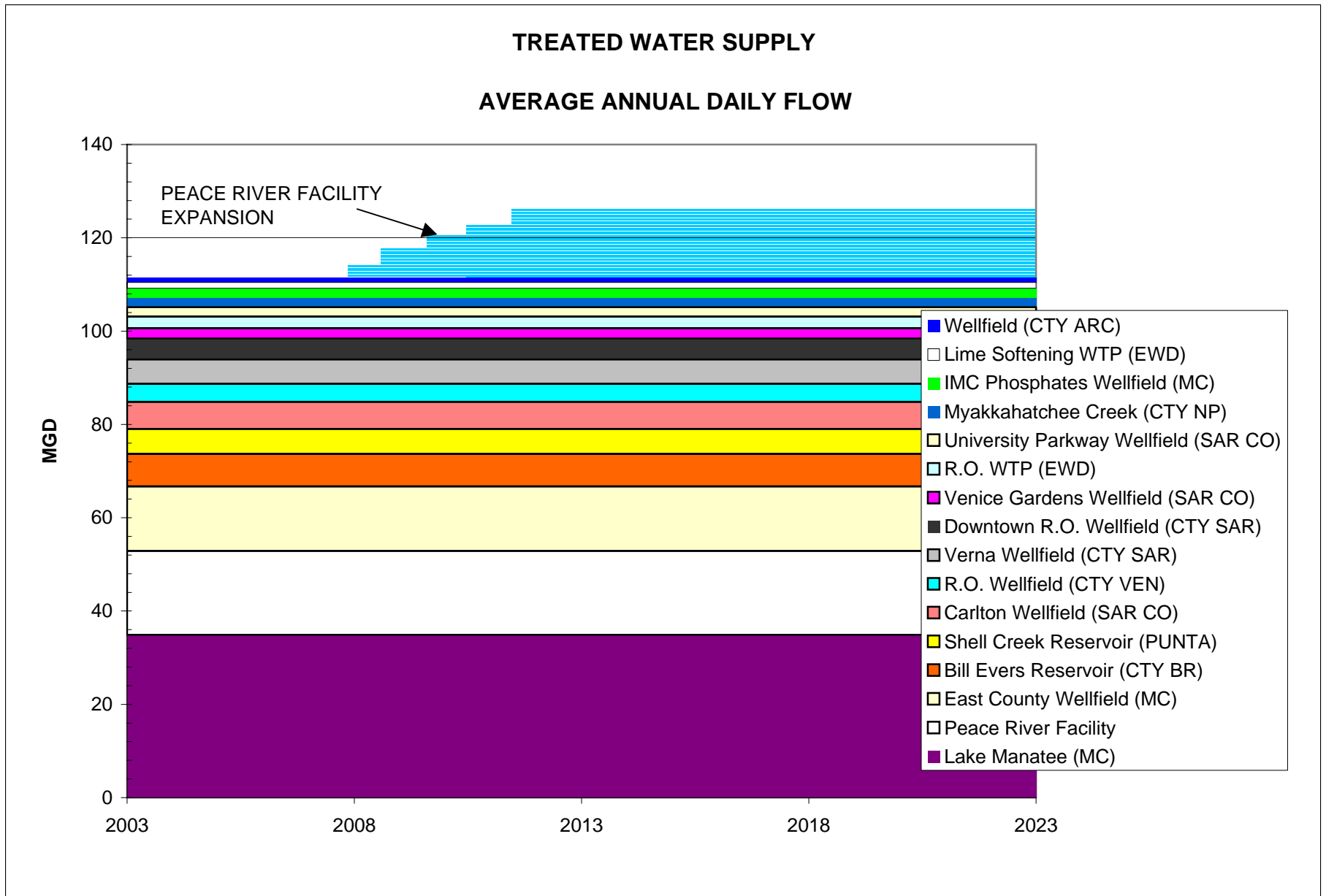
EXECUTIVE SUMMARY

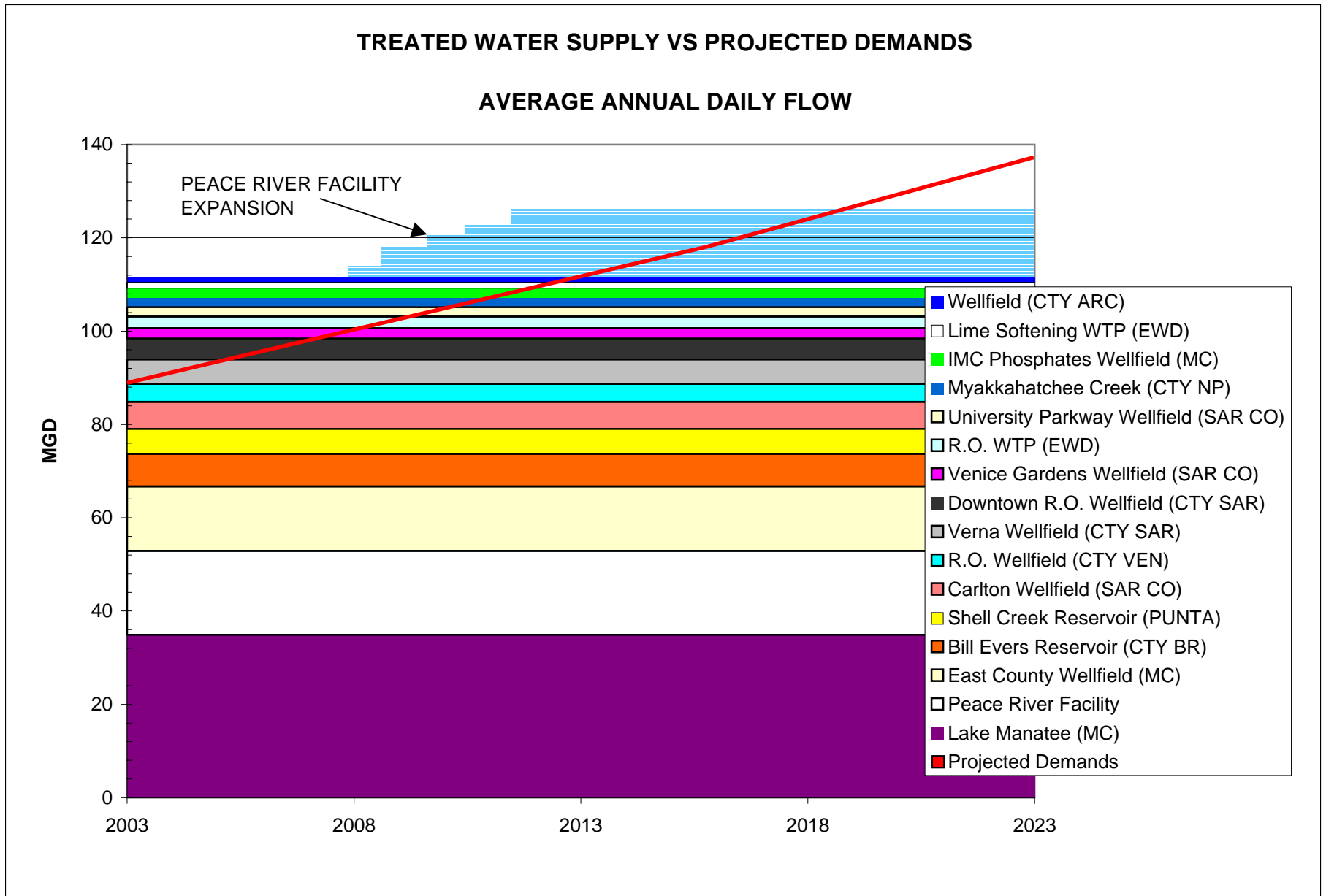
Year	Water Delivery	
	Annual Average, MGD	Peak Month, MGD
2007	2.9	3.4
2008	5.9	6.9
2009	8.8	10.3
2010	11.8	13.7
2011 and after	14.7	17.1

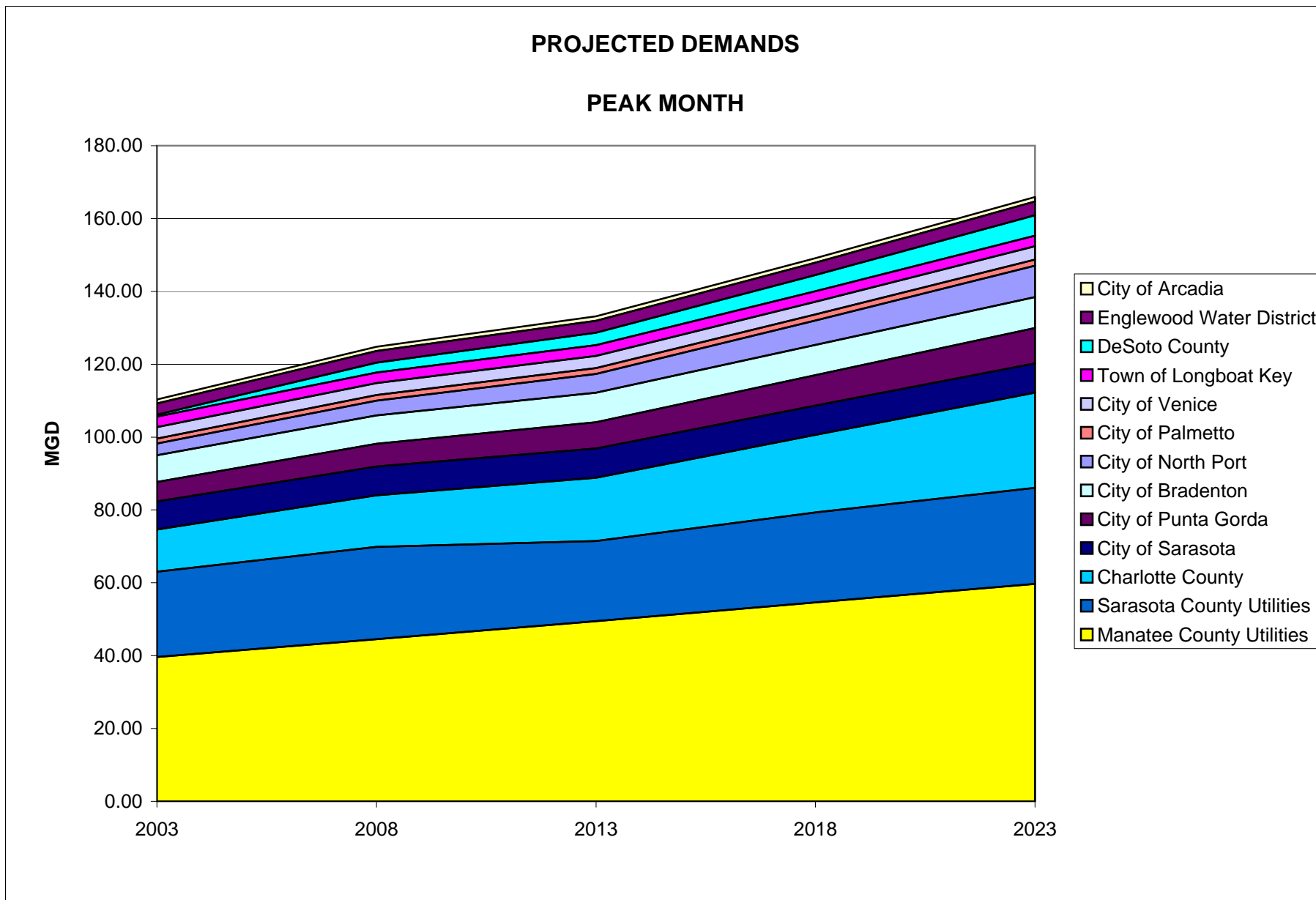
Consistent with the study’s scope for Phase I, Assessment of Existing Supplies, Figures 1 thru 6, demonstrate the collective demand and collective supply of the Alliance members for the planning period. Figures 3 and 6 indicate that within the planning period, collective demand exceeds collective available supply. This statement reflects the regional assessment of the Alliance and is based upon the information provided by the members and researched from other sources such as regulatory agencies. For an individual assessment of demand and supply for a specific Alliance member, see Study Memorandum No. 7 for additional details. Individual supply and demand graphs shown in Study Memorandum No. 7 include only the current Authority capacity (where applicable), not the proposed expansion.

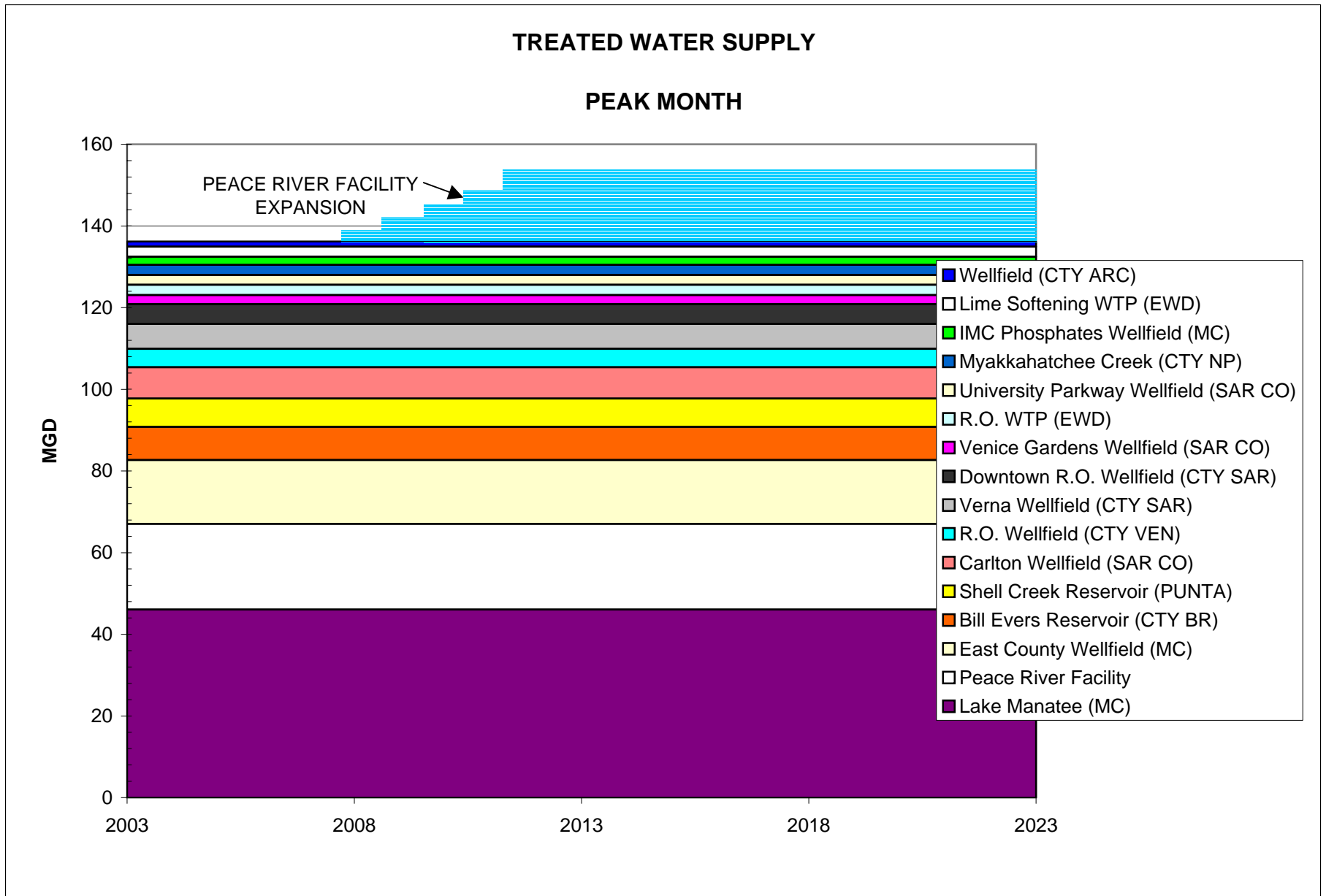
It is noted that all the utility systems of the Alliance are not currently interconnected. Different members are interconnected on different systems (potable water, wastewater and reclaimed water) for both normal and emergency operations. Further examination and analysis of existing and potential system interconnections are integral to completion of Phase II of the study, Future Supply and Prioritization.

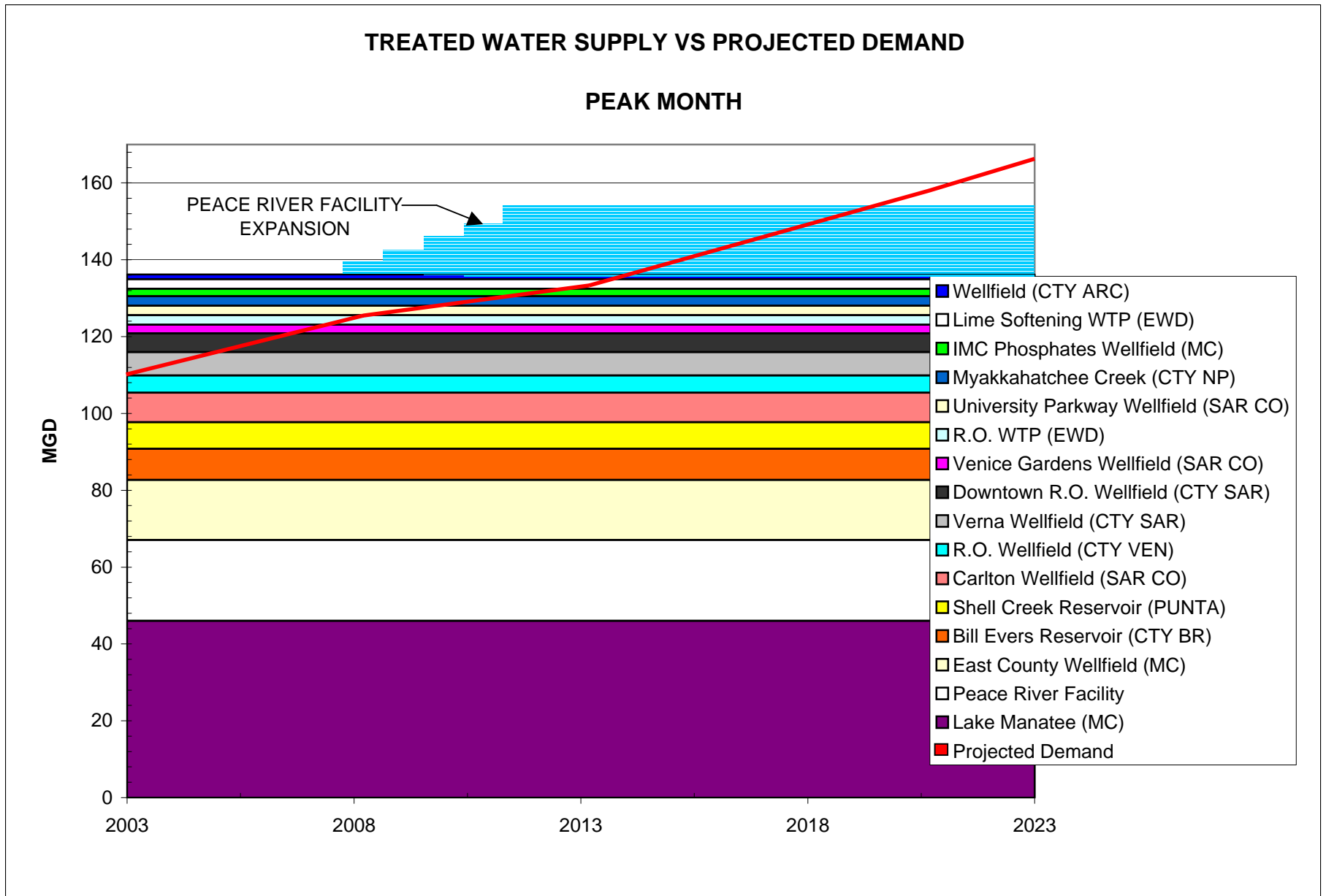












II. Existing Water Supply Sources

Alliance Members obtain water from a variety of sources including surface water, potable water wells, brackish water wells, aquifer storage and recovery (ASR) wells, and bulk water purchase contracts with other entities. The following table summarizes the quantity of water withdrawal permitted by source, the treated water available for consumption based on treatment losses, and bulk water purchase contract limits. Detailed information regarding existing water supply sources may be found in Study Memorandum No. 1 for each Alliance member.

Table 1 - Treated Water Available from Existing Water Supply Sources and Bulk Contracts

Alliance Member	Source	Water Delivery Capability/Contracted Amount Based on Source Water Permit (MGD)	
		Average Annual	Maximum Month
City of Arcadia	Intermediate Aquifer	1.017	1.22
City of Bradenton	Bill Evers Reservoir	6.95	8.13
	Manatee County (Bulk Purchase)	0.5	0.5
Charlotte County	PRMRWSA (Allocation)		
	Through 2010	10.75	12.53
	After 2010	12.75	14.86
City of Sarasota	Verna Wellfield & Bobby Jones Wellfield	6.0	7.00
	Water Pumped	<u>0.043</u>	<u>0.0645</u>
	Water Available	6.043	7.0645
	Downtown R.O. Wellfield	5.2	6.08
	Water Pumped	6	6.5
	Water Available	4.5	4.88
DeSoto County	PRMRWSA (Allocation, net)	0.425	0.495
Englewood Water District	Freshwater		
	Wellfield No. 1	0.3	0.4
	Wellfield No. 2	0.2	0.3
	<u>Wellfield No. 3</u>	<u>0.75</u>	<u>1.83</u>
	Water Pumped	1.25	2.53
	Water Available	1.25	2.53
	R.O. Wellfields		
Water Pumped	4.11	4.734	
Water Available	2.5	2.5	
Town of Longboat Key ¹	Manatee County (Bulk Purchase)	2.5	2.5
Manatee County	East County Wellfields	13.816	15.635
	IMC Phosphates Wellfield	1.96	1.96
	Lake Manatee (w/ASR wells)	34.9	46.068
City of North Port	Myakkahatchee Creek	2.08	2.496
	PRMRWSA (Allocation)	1.192	1.39
City of Palmetto	Manatee County (Bulk Purchase)	2.0	2.0
City of Punta Gorda	Shell Creek Reservoir	5.358	6.901
Sarasota County	Venice Gardens Wellfield		
	Water Pumped	4.434	4.474
	Water Available	2.217	2.237
	University Parkway Wellfield	2	2.4
	Carlton Wellfield		
	Water Pumped	7.30	9.63
	Water Available	5.842	7.70
	Manatee County (Bulk Purchase)		
	Until Feb-2004	14	14
	Mar-2004 thru Mar-2008	10	10
	Apr-2008 thru Mar-2015	8	8
	Apr-2015 thru Mar-2020	6	6
	Apr-2020 thru Mar-2025	5	5
	After March 2025	0	0
PRMRWSA (Allocation)	3.625	4.223	
Charlotte County			
Until 2010	2.0	2.33	
After 2010	0	0	
City of Venice	Intercoastal and Eastern Wellfields		
	Water Pumped	6.864	8.240
	Water Available	3.85	4.49
Total Supply Available		111.4	136.2

¹ No maximum peak month limit. Values based on current usage.

III. Projected Public Water Supply Needs

Projected public water supply needs were compiled for each Alliance member, based on data provided by the Alliance member. Details concerning the demand projections shown in the table below may be found in Study Memorandum No. 2 for each entity. Projections are provided for annual average daily demand and peak month daily demand in MGD. Note that in the table below (year) shown below the demand indicates the year of the Alliance member's demand projection where it differs from the year shown in the column heading.

Table 2 - Projected Potable Water Annual Average Daily Demand and Peak Month Daily Demand (MGD)

Entity	2003		2008		2013		2018		2023	
	AADD	PMDD	AADD	PMDD	AADD	PMDD	AADD	PMDD	AADD	PMDD
City of Arcadia	0.88 (2000)	0.98 (2000)	0.96 (2006)	1.18 (2006)	1.02 (2010)	1.22 (2010)	*	*	*	*
City of Bradenton	6.24	7.33	6.54	7.75	6.84	8.11	7.03	8.33	7.15	8.47
Charlotte County	9.62	11.54	11.8	14.16	14.48	17.38	17.76	21.31	21.79	26.14
City of Sarasota	7.03	7.73	7.19	7.91	7.29	8.02	*	*	*	*
DeSoto County	0.425	0.49	2.33	2.71	2.98	3.45	3.8	4.41	4.85	5.63
Englewood Water District	2.38	2.94	2.56	3.16	2.66	3.26	2.88	3.54	3.18	3.94
Town of Longboat Key	2.36	2.91	2.36	2.91	2.36	2.91	2.36	2.91	2.36	2.91
Manatee County ¹	48.82	64.44	46.66	61.59	50.43	66.57	52.28	69.01	55.10	72.73
City of North Port	2.07	3.17	2.68	4.10	3.36	5.14	4.25	6.66	5.63	8.61
City of Palmetto	1.32	1.39	1.44	1.51	1.5	1.58	1.57	1.65	1.63	1.72
City of Punta Gorda	4.14	5.39	4.8	6.25	5.57	7.24	6.46	8.39	7.48	9.72
Sarasota County	20.33 (2005)	24.19 (2005)	21.98 (2010)	26.16 (2010)	23.67 (2015)	28.17 (2015)	25.39 (2020)	30.21 (2020)	27.06 (2025)	32.20 (2025)
City of Venice	2.66 (2005)	3.19 (2005)	2.76 (2010)	3.31 (2010)	2.82	3.38	2.92	3.50	3.02	3.62

¹ Based on Manatee/Sarasota 2003 Agreement and reflects wholesale customer demands.

* Data not provided. Last available demand quantity used for years where data is not available in compiling graphics.

IV. Inventory of Existing Wastewater and Reuse Systems

Information for the current wastewater treatment facilities and associated wastewater disposal and reuse systems, if applicable, was obtained for each of the entities. The following table summarizes the existing wastewater treatment capacity, the reuse system capacity, actual reuse production and the project reuse demands. These demands are based on an annual average. Information concerning the data in the table may be found in Study Memorandum No. 3 for each Alliance member.

Table 3 – Summary of Wastewater Treatment and Reuse System Criteria and Reuse Demand Projections

Entity	Wastewater Effluent/ Reuse Production ¹ (MGD)	Reuse System Capacity (MGD)	Actual Reuse Demand (MGD)	Reuse Storage	Reuse Demand Projections				
					2003	2008	2013	2018	2023
City of Arcadia	1.496	2.6	0.188	*	0.3	1.32	1.43	1.55	1.65
City of Bradenton	4.75	8.4	0.46 (2002)	Operational	2.36	2.86	3.36	3.86	4.36
Charlotte County	0.777	*	0.78	Operational	*	*	*	*	*
City of Sarasota	6.42	13.42	2.9	Seasonal	3.42				
DeSoto County	Wastewater Sent to City of Arcadia			N/A	N/A	N/A	N/A	N/A	N/A
Englewood Water District	2.23	2.14	1.38	Seasonal	1.89	2.29	2.69	3.09	3.49
Town of Longboat Key	Wastewater Sent to Manatee County			N/A	N/A	N/A	N/A	N/A	N/A
Manatee County	20.21	64.5	14.44	Seasonal	*	12.28 (2010)	*	13.28 (2020)	*
City of North Port	1.34	1.88	0.257	Operational	*	*	*	*	*
City of Palmetto	1.4	1.838	1.1	Operational	1.32	1.44	1.50	1.57	1.63
City of Punta Gorda	4.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sarasota County	8.695	13.58	5.102	Operational	6.5	11	14.5	18.25	22.5
City of Venice	2.74	*	2.39	Operational	2.39 (2002)	2.98	6	6	6

¹Based on AADF
 * Data not provided

V. Conservation Programs

The Southwest Florida Water Management District (the District) considers water conservation as an alternative water supply. Water conservation is defined by the District as the beneficial reduction of water consumption through actions that result in at least one of the following.

- Modification of water use practices
- Reduction of unaccounted-for losses
- Installation and maintenance of low volume water use systems

The entities may establish rate structures, watering restrictions, or other local ordinances to encourage water conservation. The following table summarizes the rate structure and conservation programs for each of the entities. Additional information may be found in Study Memorandum No. 4 for each Alliance member.

Table 4 – Conservation Programs of Alliance Members

Entity	Number of Gallons	Cost per 1000 gallons (unless otherwise noted)	Water Restrictions and Ordinances	Conservation Programs
City of Arcadia	0 - 3,000	\$15.90 Base (Inside City) \$23.85 Base (Outside City)		
	> 3,000	\$2.64 (Inside City) \$3.96 (Outside City)		
City of Bradenton	0 – 3,000	\$1.38	Four-phase program with penalties	
	> 3,000	\$3.05		
Charlotte County			Daily and weekly watering restrictions	Water Meter Replacement Public Education
Within County Water and Sewer District No. 1	0 – 10,999	\$3.54 (Regular) \$3.54 (Emergency)		
	11,000 - 15,999	\$4.42 (Regular) \$5.70 (Emergency)		
	> 16,000	\$5.31 (Regular) \$8.21 (Emergency)		
Rotonda Service Area	0 – 10,999	\$4.00 (Regular) \$4.00 (Emergency)		
	11,000 - 15,999	\$4.00 (Regular) \$5.00 (Emergency)		
	> 16,000	\$4.00 (Regular) \$6.00 (Emergency)		
City of Sarasota	0 – 12,000	\$2.47	Weekly Restrictions with penalties; Low-flow fixture requirements	Metering Program New Building Construction Remodeling Leak Reduction Program Land Use Policies Urban and Agricultural Reuse Conservation Education
	12,001 – 24,000	\$3.38		
	> 24,000	\$4.29		
DeSoto County	0 – 3,000	\$23.85 (base)		
	3,001 – 10,000	\$3.96		
	> 10,000	\$4.46		

EXECUTIVE SUMMARY

Table 4 (Continued) – Conservation Programs of Alliance Members

Entity	Number of Gallons	Cost per 1000 gallons (unless otherwise noted)	Water Restrictions and Ordinances	Conservation Programs
Englewood Water District	0 – 6,000	\$1.80	Additional surcharge of \$0.25/6,000 gallons during drought. Follows Sarasota Co. and Charlotte Co. water restrictions.	Public Education
	6,001 – 8,000	\$2.40		
	> 8,000	\$4.80		
Town of Longboat Key	0 – 7,000	\$1.18	Weekly Restrictions with penalties; Drought restrictions	
	> 7,000	\$1.87		
Manatee County	0 – 6,000	\$1.24	Excess demand charges for wholesale customers; Watering restrictions, landscaping requirements, Low-flow fixture requirements	Alternative Water Resource Rebates - Public Education Programs Rain Sensor and Landscape Irrigation System
	6,001 – 15,000	\$1.53		
	> 15,000	\$4.35		
	Wholesale	\$1.18		
City of North Port	0 – 8,000	\$2.85	Weekly watering restrictions	Educational Programs Distribution of Leak Detector Kits
	> 8,000	\$3.60		
City of Palmetto	0 - 3,000	\$14.47 (Base)	Irrigation systems must connect to reuse system.	
	> 3,000	\$3.07		
City of Punta Gorda	0 – 10,000	\$2.72 (Inside City)	Weekly and daily watering restrictions	Irrigation system rain sensor rebate program; Mandatory low flow fixtures on all new construction and renovation projects.
		\$3.40 (Outside City)		
	10,001 – 20,000	\$3.13 (Inside City)		
		\$3.91 (Outside City)		
	20,001 – 40,000	\$3.52 (Inside City)		
40,001 – 80,000	\$4.40 (Outside City)			
	\$3.93 (Inside City)			
> 80,000	\$4.91 (Outside City)			
	\$4.34 (Inside City)			
		\$5.42 (Outside City)		
Sarasota County	0 – 4,000	\$1.78	Weekly restrictions with penalties;	Showerhead Exchange Program Leak Detection Program Rebate Programs Water Conservation Education Programs
	4,001 – 8,000	\$2.58		
	8,001 – 12,000	\$4.35		
	12,001 – 18,000	\$7.00		
	> 18,000	\$10.00		
City of Venice	Any	\$3.00	Watering restrictions; Irrigation systems must connect to reuse system	

VI. Capital Improvements Programs

The following table summarizes the upcoming major projects from the Water System Capital Improvements Programs and Reuse System Capital Improvements Programs for the Alliance members. Detailed information for each Alliance member's capital improvements program is found in Study Memorandum No. 5.

Table 5 – Major Capital Improvements Projects of Alliance Members

Entity	Upcoming Major Projects from Capital Improvements Plans
City of Arcadia	Data Not Provided
City of Bradenton	Data Not Provided
Charlotte County	East Port Water Treatment Plant Expansion, Various Improvements and Upgrades
City of Sarasota	Construct ASR Well, Various Improvements and Upgrades
DeSoto County	Phased Construction and Expansion of Water Treatment Plants, Storage Tanks, and Transmission and Distribution System.
Englewood Water District	Well and Water Main Upgrades, New ASR Well, Reuse Main Additions and Upgrades
Town of Longboat Key	Maintenance and Upgrades
Manatee County	Renewal and Replacement of Water Infrastructure; Various Reclaimed Water Projects
City of North Port	Wastewater Treatment Plant Expansion; Water Transmission and Distribution System Expansion
City of Palmetto	Water Line Extension on 301
City of Punta Gorda	Water Treatment Plant Expansion, New 2 MG Water Storage Tank, Various Maintenance and Upgrades
Sarasota County	Rehabilitation of Water System and Extension of Water Mains, and Addition of ASR
City of Venice	New water storage tank and proposed water treatment expansion. Phased expansion of reuse system.

VII. Existing and Proposed Regulations

Entities within the Alliance are subject to Federal, State, District and local regulations. Many of these regulations are ongoing and currently in effect for the each of the entities, but some of the regulations will undergo proposed changes in the next five to ten years. The following table summarizes the regulations that affect the entities. Additional information about these regulations may be found in Study Memorandum No. 6 for each Alliance member.

EXECUTIVE SUMMARY

Table 6 – Existing and Proposed Regulations Affecting Alliance Members

Regulation	City of Arcadia	City of Bradenton	Charlotte County	City of Sarasota	DeSoto County	Englewood Water District
(USEPA)						
Safe Drinking Water Act	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Clean Water Act	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Interim Enhanced Surface Water Treatment Rule (IESWTR) ¹		Ongoing	Ongoing		Ongoing	
Stage 1 Disinfectants and Disinfection Byproduct Rule (DBP)		Ongoing	Ongoing		Ongoing	
Long Term 1 Enhanced Surface Water Treatment Rule ²						
Filter Backwash and Recycling Rule (FBRR)		Ongoing	Ongoing		Ongoing	
Ground Water Rule	October 2003	October 2003	October 2003	October 2003		October 2003
Long Term 2 Enhanced Surface Water Treatment Rule (LT2)		Summer 2004	Summer 2004		Summer 2004	
Stage 2 Disinfectants and Disinfection Byproducts Rule (DBPR)	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004
SWFWMD						
Rule 40D-2 (Water Use Permitting)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Rule 40D-8 (Minimum Flows and Levels)	Intermediate Aquifer (2005)	Braden River (2004)	Floridan Aquifer (2003) Lower Peace River (2004)	Floridan Aquifer (2003) Intermediate Aquifer (2005)	Floridan Aquifer (2003) Lower Peace River (2004)	Intermediate Aquifer (2005)
FDEP						
Total Maximum Daily Loadings (TMDL)	Yes	Yes	Yes	Yes	Yes	Yes
Underground Injection Control (UIC)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
State Water Law and Policy						
Water Quality Standards, Chapter 62-3, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Surface Water Quality Standards, Chapter 62-302, F.A.C.		Ongoing	Ongoing		Ongoing	
Surface Water Improvement and Management, Chapters 62-43, F.A.C.		Ongoing	Ongoing		Ongoing	
Ground Water Classes, Standards and Exemptions, Chapter 62-520, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing		Ongoing
Drinking Water Standards, Monitoring, and Reporting, Chapter 62-550, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

¹ To be superseded by Long Term 2 Enhanced Surface Water Treatment Rule (LT2)

² To be superseded by Stage 2 Disinfectants and Disinfection Byproducts Rule (DBPR)

³ Receives water from another entity; May be affected indirectly;

Table 6 (Continued) – Existing and Proposed Regulations Affecting Alliance Members

Regulation	Town of Longboat Key	Manatee County	City of North Port	City of Palmetto	City of Punta Gorda	Sarasota County	City of Venice
USEPA							
Safe Drinking Water Act	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Clean Water Act	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Interim Enhanced Surface Water Treatment Rule (IESWTR) ¹	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	
Stage 1 Disinfectants and Disinfection Byproduct Rule (DBP)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Long Term 1 Enhanced Surface Water Treatment Rule ²							
Filter Backwash and Recycling Rule (FBRR)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	
Ground Water Rule	October 2003	October 2003		October 2003		October 2003	October 2003
Long Term 2 Enhanced Surface Water Treatment Rule (LT2)	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004	
Stage 2 Disinfectants and Disinfection Byproducts Rule (DBPR)	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004	Summer 2004
SWFWMD							
Rule 40D-2 (Water Use Permitting)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Rule 40D-8 (Minimum Flows and Levels)	³	Floridan Aquifer (2003) Manatee River (2006-2015)	Floridan Aquifer (2003) Lower Peace River (2004) Lower Myakka River (2005)	³	Lower Peace River (2004)	Floridan Aquifer (2003) Intermediate Aquifer (2005) Lower Peace River (2004)	Intermediate Aquifer (2005)
FDEP							
Total Maximum Daily Loadings (TMDL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Underground Injection Control (UIC)	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
State Water Law and Policy							
Water Quality Standards, Chapter 62-3, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Surface Water Quality Standards, Chapter 62-302, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Surface Water Improvement and Management, Chapters 62-43, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Ground Water Classes, Standards and Exemptions, Chapter 62-520, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Drinking Water Standards, Monitoring, and Reporting, Chapter 62-550, F.A.C.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

¹ To be superseded by Long Term 2 Enhanced Surface Water Treatment Rule (LT2)

² To be superseded by Stage 2 Disinfectants and Disinfection Byproducts Rule (DBPR) ³ Receives water from another entity; May be affected indirectly;

VIII. Acknowledgements

The Phase I report was prepared using information provided by the individual Alliance Members, the Authority, and on file with agencies such as Southwest Florida Water Management District, Florida Department of Environmental Protection, County health departments, and others. Continued cooperation from all involved parties was key to the development of this report.

Funding for the Study is provided by Charlotte, DeSoto, Manatee, and Sarasota Counties, the Authority, and the Southwest Florida Water Management District. The Study findings and results are provided for the benefit of the members of the Water Planning Alliance. Water supply planning and development projects recommended by this Study and submitted for SWFWMD funding will be subject to a thorough review and evaluation by SWFWMD, in accordance with their policies and procedures, for compliance with their funding program criteria and requirements.