

Community Planning Pages

The intent of these pages is to assist counties and municipalities as they amend their comprehensive plans to update the 10-Year Water Supply Facilities Work Plans (Work Plans) required by subsection 163.3177(6)(c), F.S. The pages provide data in a concise format that may be used by a local government to complete an updated Work Plan. Communities are not obligated by statute or rule to use these data; however, these pages reflect an effort to bridge two distinct but complimentary programs, the first being the Department of Economic Opportunity requirement for local governments to complete Work Plans and the second being the Department of Environmental Protection requirement for water management districts to complete Regional Water Supply Plans. The data included in these pages are collected and compiled by the District for use in a variety of District programs, including the review of community water supply planning documents. The explanation below describes the nature, source and intended use of the data provided in the community planning pages.

DEFINITION OF TERMS

Demand Analysis

Municipal Population Served	That portion of the utility service area population that is within the municipal boundary.
Municipal Demand (MGD)	The above population multiplied by the utility's Average Unadjusted Gross Per Capita Water Use. <i>(Municipal Population Served x Utility Gross Per Capita Water Use)</i>
Total Utility Service Area Population	The total population within the utility service area
Total Utility Service Area Demand (MGD)	The above population multiplied by the utility's Average Unadjusted Gross Per Capita Water Use. <i>(Utility Population Served x Utility Gross Per Capita Water Use)</i>
County Population Served	That portion of the utility service area population that is within the unincorporated county boundary.
County Demand (MGD)	The above population multiplied by the utilities Average Unadjusted Gross Per Capita Water Use. <i>(Unincorporated County Population Served x Utility Gross Per Capita Water Use)</i>
Domestic Self Supply Population	The community population not served by a utility.
Domestic Self Supply Demand (MGD)	The above population multiplied by the estimated Unadjusted Gross Per Capita Water Use. <i>(DSS Population x Gross Per Capita Water Use)</i>
Municipal Population	Total population within the municipal boundary.
Municipal Per Capita Water Use	The population weighted mean per capita of utilities serving within the municipality. Could be used as a jurisdictional potable water LOS.
County Population	Total population within the unincorporated county boundary.
County Per Capita Water Use	The population weighted mean per capita of utilities serving within the unincorporated county. Could be used as a jurisdictional potable water LOS.
Total Demand (Municipal)	Total water use demands of the municipal population.
Total Demand (County)	Total water use demands of the unincorporated county population.
Total Demand (Utilities)	Total water use demands of all total utility service area populations.

Supply Analysis

Total Utility WUP Quantities	The total water use permit quantities for the utilities serving the community.
Total Domestic Self Supply	Current estimated Domestic Self Supply withdrawals within the community boundary.
Water Supply Authority WUP Quantities	The total permitted capacity of the serving water supply authority.

Population data is derived from a District geographic information system (GIS) based model which projects population fluctuation at the census block level, distributes the projections to parcels within each block, then normalizes the projections to BEBR medium county level data. Demands are calculated using a five year average of Per Capita Water Use statistics as published in the 2020 – 2040 Regional Water Supply Plan. The Water Use Permit (WUP) information comes from the District's Water Management Information System (WMIS) database which is available at WaterMatters.org. Information regarding future source options is derived from the 2020 – 2040 Regional Water Supply Plan. "Multiple" entries indicated those source options that could be developed by more than one government or agency. For additional information about these Community Planning Pages, please contact Trisha Neasman or Jim Golden at 1-800-423-1476.

Notes and Disclaimers

- The Demand Analysis projections are intended solely for use by local governments in developing 10-Year Water Supply Facility Work Plans and related updates required under subsection 163.3177(6)(c), Florida Statutes. They are for planning purposes only and should not be construed to be a commitment by the District for issuance of a Water Use Permit.
- The conservation yields provided under the Future Source Options heading are based entirely on the region's overall percent reduction in demand. It is important to note that, in the regional model, water use data used on each parcel is randomly assigned and is based on average load profiles of use for all of the utilities in the region. Consequently, individual utilities could have significantly more or less conservation potential based on actual water use and real local customer base.
- Under the Future Source Options heading, if a regional water supply authority is listed as the responsible entity, or there are multiple responsible entities, the potential yield is typically for the benefit of more than one local government. Consequently, individual local governments should not assume they are entitled to the entire potential yield.

HEARTLAND PLANNING REGION

HARDEE COUNTY (UNINCORPORATED)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF BOWLING GREEN MUNICIPAL (30)							
County Population Served	259	259	262	263	266		
Demand (MGD)	0.016	0.016	0.017	0.017	0.017	0.287	63
Total Utility Service Area Population	4,628	4,640	4,696	4,709	4,773		
Demand (MGD)	0.293	0.294	0.297	0.298	0.302		
CITY OF WAUCHULA (4461)							
County Population Served	1,490	1,497	1,507	1,513	1,521		
Demand (MGD)	0.151	0.151	0.152	0.153	0.154	0.782	101
Total Utility Service Area Population	6,415	6,423	6,446	6,454	6,474		
Demand (MGD)	0.648	0.649	0.651	0.652	0.654		
HARDEE COUNTY - WAUCHULA SPRINGS PWS (13026)							
County Population Served	2,690	2,713	2,744	2,765	2,786		
Demand (MGD)	0.134	0.135	0.137	0.138	0.139	0.439	50
Total Utility Service Area Population	2,690	2,713	2,744	2,765	2,786		
Demand (MGD)	0.134	0.135	0.137	0.138	0.139		
MHC PEACE RIVER LLC (7022)							
County Population Served	11	11	11	11	11		
Demand (MGD)	0.002	0.002	0.002	0.002	0.002	0.026	150
Total Utility Service Area Population	11	11	11	11	11		
Demand (MGD)	0.002	0.002	0.002	0.002	0.002		
FLORIDA SKP (11087)							
County Population Served	293	293	293	293	293		
Demand (MGD)	0.014	0.014	0.014	0.014	0.014	0.006	47
Total Utility Service Area Population	293	293	293	293	293		
Demand (MGD)	0.014	0.014	0.014	0.014	0.014		
ORANGE BLOSSOM RV PARK INC (2402)							
County Population Served	305	305	305	305	305		
Demand (MGD)	0.021	0.021	0.021	0.021	0.021	0.025	70
Total Utility Service Area Population	305	305	305	305	305		
Demand (MGD)	0.014	0.014	0.014	0.014	0.014		
TORREY OAKS (11180)							
County Population Served	88	88	88	88	88		
Demand (MGD)	0.010	0.010	0.010	0.010	0.010	0.009	115
Total Utility Service Area Population	88	88	88	88	88		
Demand (MGD)	0.004	0.004	0.004	0.004	0.004		
DOMESTIC SELF SUPPLY							
Population Served	9,610	9,687	9,798	9,872	9,887		47
Demand (MGD)	0.453	0.457	0.462	0.466	0.466		
COUNTY POPULATION							
	14,746	14,853	15,008	15,110	15,157	54	*
TOTAL DEMAND (COUNTY)	0.801	0.807	0.815	0.820	0.823		
TOTAL DEMAND (UTILITIES)	1.109	1.112	1.119	1.122	1.129		

* Weighted mean per capita of utilities serving within community jurisdiction

SOURCE ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	1.573
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Total Current Yield

1.573

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

Conservation	0.068
Reclaimed Water	0.170

RESPONSIBLE ENTITY

Multiple
Hardee County

HEARTLAND PLANNING REGION

CITY OF BOWLING GREEN

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF BOWLING GREEN MUNICIPAL (30)							
Municipal Population Served	4,189	4,198	4,245	4,252	4,305		
Demand (MGD)	0.265	0.266	0.269	0.269	0.272	0.287	
Total Utility Service Area Population	4,628	4,640	4,696	4,709	4,773		
Demand (MGD)	0.293	0.294	0.297	0.298	0.302		
DOMESTIC SELF SUPPLY							
Population Served	112	112	113	114	114		
Demand (MGD)	0.005	0.005	0.005	0.005	0.005		47
MUNICIPAL POPULATION							
	4,301	4,310	4,358	4,366	4,418		
TOTAL DEMAND (MUNICIPAL)							
	0.270	0.271	0.274	0.274	0.278		
TOTAL DEMAND (UTILITIES)							
	0.293	0.294	0.297	0.298	0.302		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.2868
<i>Total Current Yield</i>	0.2868

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

RESPONSIBLE ENTITY

Conservation	0.023	Multiple
Reclaimed	0.090	City of Bowling Green

HEARTLAND PLANNING REGION

CITY OF WAUCHULA

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF WAUCHULA (4461)							
Municipal Population Served	4,925	4,926	4,939	4,940	4,953		
Demand (MGD)	0.498	0.498	0.499	0.499	0.500	0.782	
Total Utility Service Area Population	6,415	6,423	6,446	6,454	6,474		
Demand (MGD)	0.648	0.649	0.651	0.652	0.654		
MUNICIPAL POPULATION	4,925	4,926	4,939	4,940	4,953		101
TOTAL DEMAND (MUNICIPAL)	0.498	0.498	0.499	0.499	0.500		
TOTAL DEMAND (UTILITIES)	0.648	0.649	0.651	0.652	0.654		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.782
<i>Total Current Yield</i>	<i>0.782</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.040	Multiple
Reclaimed	0.010	City of Wauchula

HEARTLAND PLANNING REGION

TOWN OF ZOLFO SPRINGS

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
TOWN OF ZOLFO SPRINGS (7658)							
Municipal Population Served	2,494	2,494	2,494	2,495	2,495		
Demand (MGD)	0.137	0.137	0.137	0.137	0.137		
Total Utility Service Area Population	2,494	2,494	2,494	2,495	2,495	0.175	55
Demand (MGD)	0.137	0.137	0.137	0.137	0.137		
DOMESTIC SELF SUPPLY							
Population Served	8	8	8	8	8		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000		47
MUNICIPAL POPULATION							
	2,494	2,494	2,494	2,495	2,495		55
TOTAL DEMAND (MUNICIPAL)							
	0.137	0.137	0.137	0.137	0.137		
TOTAL DEMAND (UTILITIES)							
	0.137	0.137	0.137	0.137	0.137		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.175
<i>Total Current Yield</i>	0.175

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

RESPONSIBLE ENTITY

Conservation	0.011	Multiple
Reclaimed	0.100	Town of Zolfo Springs

HEARTLAND PLANNING REGION

HIGHLANDS COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
BUTTONWOOD BAY UTILITIES (7139)							
County Population Served	1,646	1,646	1,646	1,646	1,646		
Demand (MGD)	0.161	0.161	0.161	0.161	0.161		
Total Utility Service Area Population	1,646	1,646	1,646	1,646	1,646		
Demand (MGD)	0.161	0.161	0.161	0.161	0.161		
CITY OF AVON PARK (6029)							
County Population Served	8,905	9,063	9,197	9,301	9,382		
Demand (MGD)	0.796	0.810	0.822	0.831	0.838		
Total Utility Service Area Population	22,354	22,688	22,961	23,172	23,336		
Demand (MGD)	1.998	2.027	2.052	2.071	2.085		
CITY OF SEBRING (4492)							
County Population Served	26,803	27,671	28,376	28,945	29,394		
Demand (MGD)	2.597	2.681	2.750	2.805	2.848		
Total Utility Service Area Population	37,239	38,362	39,275	39,975	40,514		
Demand (MGD)	3.608	3.717	3.806	3.873	3.926		
HC WATERWORKS (4167)							
County Population Served	1,585	1,617	1,643	1,662	1,677		
Demand (MGD)	0.174	0.177	0.180	0.182	0.184		
Total Utility Service Area Population	1,585	1,617	1,643	1,662	1,677		
Demand (MGD)	0.174	0.177	0.180	0.182	0.184		
HC WATERWORKS (6456)							
County Population Served	625	627	628	629	629		
Demand (MGD)	0.063	0.063	0.063	0.063	0.063		
Total Utility Service Area Population	625	627	628	629	629		
Demand (MGD)	0.063	0.063	0.063	0.063	0.063		
LAKE PARK VILLAGE CONDO ASSOCIATION (13272)							
County Population Served	54	54	54	54	54		
Demand (MGD)	0.004	0.004	0.004	0.004	0.004		
Total Utility Service Area Population	54	54	54	54	54		
Demand (MGD)	0.004	0.004	0.004	0.004	0.004		
LAKE PLACID CAMPGROUND (10930)							
County Population Served	239	239	239	239	239		
Demand (MGD)	0.009	0.009	0.009	0.009	0.009		
Total Utility Service Area Population	239	239	239	239	239		
Demand (MGD)	0.009	0.009	0.009	0.009	0.009		
LAKE PLACID HOLDING CO (4980)							
County Population Served	4,470	4,610	4,721	4,805	4,868		
Demand (MGD)	0.286	0.295	0.302	0.307	0.312		
Total Utility Service Area Population	4,470	4,610	4,721	4,805	4,868		
Demand (MGD)	0.286	0.295	0.302	0.307	0.312		

HEARTLAND PLANNING REGION

HIGHLANDS COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
LP UTILITIES INC. (9490)							
County Population Served	739	741	743	744	746		
Demand (MGD)	0.057	0.057	0.058	0.058	0.058	0.096	77
Total Utility Service Area Population	739	741	743	744	746		
Demand (MGD)	0.057	0.057	0.058	0.058	0.058		
REGULAR BAPTIST FELLOWSHIP, INC. (4670)							
County Population Served	515	514	514	514	514		
Demand (MGD)	0.051	0.051	0.051	0.051	0.051	0.027	99
Total Utility Service Area Population	515	514	514	514	514		
Demand (MGD)	0.051	0.051	0.051	0.051	0.051		
SILVER LAKE UTILITIES, INC. (13367)							
County Population Served	33	46	57	64	71		
Demand (MGD)	0.002	0.003	0.004	0.004	0.005	0.017	68
Total Utility Service Area Population	33	46	57	64	71		
Demand (MGD)	0.002	0.003	0.004	0.004	0.005		
SUN'N LAKE OF SEBRING (13099)							
County Population Served	7,894	8,408	8,841	9,187	9,464		
Demand (MGD)	0.653	0.696	0.731	0.760	0.783	1.104	83
Total Utility Service Area Population	7,894	8,408	8,841	9,187	9,464		
Demand (MGD)	0.653	0.696	0.731	0.760	0.783		
TOWN OF LAKE PLACID (5270)							
County Population Served	5,844	5,910	5,963	6,002	6,031		
Demand (MGD)	0.582	0.588	0.594	0.598	0.600	0.807	100
Total Utility Service Area Population	7,317	7,441	7,540	7,615	7,673		
Demand (MGD)	0.728	0.741	0.751	0.758	0.764		
TROPICAL HARBOR MOBILE HOME ESTATES (12846)							
County Population Served	835	835	835	835	835		
Demand (MGD)	0.094	0.094	0.094	0.094	0.094	0.119	113
Total Utility Service Area Population	835	835	835	835	835		
Demand (MGD)	0.094	0.094	0.094	0.094	0.094		
LAKE BONNET VILLAGE MHP (6804)							
County Population Served	500	500	500	500	500		
Demand (MGD)	0.050	0.050	0.050	0.050	0.050	0.025	100
Total Utility Service Area Population	500	500	500	500	500		
Demand (MGD)	0.050	0.050	0.050	0.050	0.050		
ORANGE BLOSSOM PARK (20470)							
County Population Served	154	154	154	154	154		
Demand (MGD)	0.023	0.023	0.023	0.023	0.023	0.035	150
Total Utility Service Area Population	154	154	154	154	154		
Demand (MGD)	0.023	0.023	0.023	0.023	0.023		
PINE RIDGE PARK INC (11601)							
County Population Served	631	631	631	631	631		
Demand (MGD)	0.032	0.032	0.032	0.032	0.032	0.031	51
Total Utility Service Area Population	631	631	631	631	631		
Demand (MGD)	0.032	0.032	0.032	0.032	0.032		
DOMESTIC SELF SUPPLY							
Population Served	19,285	20,576	21,592	22,360	22,941		
Demand (MGD)	1.192	1.272	1.335	1.383	1.418	62	

HEARTLAND PLANNING REGION

HIGHLANDS COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
COUNTY POPULATION	80,757	83,843	86,334	88,273	89,776		85 *
TOTAL DEMAND (COUNTY)	6.827	7.067	7.262	7.415	7.534		
TOTAL DEMAND (UTILITIES)	7.994	8.201	8.370	8.501	8.603		

* Weighted mean per capita of utilities serving within community jurisdiction

SOURCE ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	11.272
<i>Total Current Yield</i>	11.272

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

Conservation	0.621	<i>RESPONSIBLE ENTITY</i>
		Multiple

HEARTLAND PLANNING REGION

CITY OF AVON PARK

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF AVON PARK (6029)							
Municipal Population Served	13,449	13,625	13,765	13,872	13,954		
Demand (MGD)	1.202	1.218	1.230	1.240	1.247	2.372	89
Total Utility Service Area Population	22,354	22,688	22,961	23,172	23,336		
Demand (MGD)	1.998	2.027	2.052	2.071	2.085		
DOMESTIC SELF SUPPLY							
Population Served	1,303	1,482	1,644	1,768	1,867		
Demand (MGD)	0.081	0.092	0.102	0.109	0.115		62
MUNICIPAL POPULATION							
	14,751	15,107	15,408	15,640	15,821		
TOTAL DEMAND (MUNICIPAL)							
	1.282	1.309	1.332	1.349	1.362		
TOTAL DEMAND (UTILITIES)							
	1.998	2.027	2.052	2.071	2.085		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	2.372
<i>Total Current Yield</i>	2.372

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

RESPONSIBLE ENTITY

Conservation	0.112	Multiple
Reclaimed	0.690	City of Avon Park

HEARTLAND PLANNING REGION

TOWN OF LAKE PLACID

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
TOWN OF LAKE PLACID (5270)							
Municipal Population Served	1,474	1,531	1,577	1,613	1,642		
Demand (MGD)	0.147	0.152	0.157	0.161	0.163		
Total Utility Service Area Population	7,317	7,441	7,540	7,615	7,673	0.807	100
Demand (MGD)	0.728	0.741	0.751	0.758	0.764		
MUNICIPAL POPULATION	1,474	1,531	1,577	1,613	1,642		100
TOTAL DEMAND (MUNICIPAL)	0.147	0.152	0.157	0.161	0.163		*
TOTAL DEMAND (UTILITIES)	0.728	0.741	0.751	0.758	0.764		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.807
<i>Total Current Yield</i>	<i>0.807</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

Conservation	0.013
Reclaimed	0.120

RESPONSIBLE ENTITY

Multiple Town of Lake Placid

HEARTLAND PLANNING REGION

CITY OF SEBRING

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF SEBRING (4492)							
Municipal Population Served	10,437	10,698	10,912	11,048	11,141		
Demand (MGD)	1.011	1.037	1.057	1.070	1.079	5.811	97
Total Utility Service Area Population	37,239	38,362	39,275	39,975	40,514		
Demand (MGD)	3.608	3.717	3.806	3.873	3.926		
DOMESTIC SELF SUPPLY							
Population Served	11	14	17	19	21		
Demand (MGD)	0.001	0.001	0.001	0.001	0.001	62	
MUNICIPAL POPULATION							
	10,448	10,712	10,929	11,067	11,162		97 *
TOTAL DEMAND (MUNICIPAL)							
	1.012	1.037	1.058	1.072	1.081		
TOTAL DEMAND (UTILITIES)							
	3.608	3.717	3.806	3.873	3.926		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	5.811
<i>Total Current Yield</i>	5.811

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

RESPONSIBLE ENTITY

Conservation	0.089	Multiple
Reclaimed	1.380	City of Sebring

HEARTLAND PLANNING REGION

POLK COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CAREFREE RV COUNTRY CLUB (7328)							
County Population Served	894	895	896	897	899		
Demand (MGD)	0.111	0.111	0.111	0.111	0.111	0.131	124
Total Utility Service Area Population	894	895	896	897	899		
Demand (MGD)	0.111	0.111	0.111	0.111	0.111		
CHCVII LAKE HENRY MHP (7187)							
County Population Served	1,263	1,263	1,263	1,263	1,263		
Demand (MGD)	0.336	0.336	0.336	0.336	0.336	0.284	266
Total Utility Service Area Population	1,263	1,263	1,263	1,263	1,263		
Demand (MGD)	0.336	0.336	0.336	0.336	0.336		
CITY OF AUBURNDALE (7119)							
County Population Served	19,937	21,551	22,964	24,410	25,789		
Demand (MGD)	2.711	2.931	3.123	3.320	3.507	7.036	136
Total Utility Service Area Population	36,795	40,058	42,950	45,881	48,670		
Demand (MGD)	5.004	5.448	5.841	6.240	6.619		
CITY OF BARTOW (341)							
County Population Served	6,186	6,926	7,692	8,431	9,099		
Demand (MGD)	0.718	0.803	0.892	0.978	1.055	7.900	116
Total Utility Service Area Population	26,835	28,744	30,461	32,227	33,843		
Demand (MGD)	3.113	3.334	3.533	3.738	3.926		
CITY OF BOWLING GREEN MUNICIPAL (30)							
County Population Served	180	182	189	194	202		
Demand (MGD)	0.011	0.012	0.012	0.012	0.013	0.287	63
Total Utility Service Area Population	4,628	4,640	4,696	4,709	4,773		
Demand (MGD)	0.293	0.294	0.297	0.298	0.302		
CITY OF DAVENPORT (5750)							
County Population Served	2,200	2,647	3,038	3,464	3,894		
Demand (MGD)	0.240	0.288	0.331	0.378	0.424	2.164	109
Total Utility Service Area Population	7,361	8,391	9,318	10,373	11,444		
Demand (MGD)	0.802	0.915	1.016	1.131	1.247		
CITY OF EAGLE LAKE (6920)							
County Population Served	2,238	2,754	3,257	3,847	4,468		
Demand (MGD)	0.181	0.223	0.264	0.312	0.362	0.662	81
Total Utility Service Area Population	5,002	6,008	6,912	7,997	9,140		
Demand (MGD)	0.405	0.487	0.560	0.648	0.740		
CITY OF FORT MEADE (645)							
County Population Served	2,073	2,308	2,528	2,751	2,975		
Demand (MGD)	0.141	0.157	0.172	0.187	0.202	0.760	68
Total Utility Service Area Population	8,121	8,509	8,865	9,283	9,725		
Demand (MGD)	0.552	0.579	0.603	0.631	0.661		
CITY OF FROSTPROOF (5870)							
County Population Served	1,002	1,115	1,235	1,356	1,477		
Demand (MGD)	0.085	0.095	0.105	0.115	0.126	0.870	85
Total Utility Service Area Population	4,138	4,400	4,642	4,917	5,201		
Demand (MGD)	0.352	0.374	0.395	0.418	0.442		

HEARTLAND PLANNING REGION

POLK COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

HEARTLAND PLANNING REGION

POLK COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
GRENELFE RESORT UTILITY, INC. (5251)							
County Population Served	2,611	2,617	2,622	2,628	2,635		
Demand (MGD)	1.050	1.052	1.054	1.056	1.059	0.963	402
Total Utility Service Area Population	2,611	2,617	2,622	2,628	2,635		
Demand (MGD)	1.050	1.052	1.054	1.056	1.059		
LAKE REGION MOBILE HOMEOWNERS (1616)							
County Population Served	937	946	953	962	972		
Demand (MGD)	0.084	0.085	0.086	0.087	0.087	0.108	90
Total Utility Service Area Population	937	946	953	962	972		
Demand (MGD)	0.084	0.085	0.086	0.087	0.087		
LELYNN RV RESORT (587)							
County Population Served	320	320	320	320	320		
Demand (MGD)	0.016	0.016	0.016	0.016	0.016	0.024	50
Total Utility Service Area Population	320	320	320	320	320		
Demand (MGD)	0.016	0.016	0.016	0.016	0.016		
NORTH POINTE HOA (6023)							
County Population Served	146	146	146	146	146		
Demand (MGD)	0.018	0.018	0.018	0.018	0.018	0.029	126
Total Utility Service Area Population	146	146	146	146	146		
Demand (MGD)	0.018	0.018	0.018	0.018	0.018		
ORCHID SPRINGS DEVELOPMENT (3415)							
County Population Served	959	963	965	965	965		
Demand (MGD)	0.072	0.072	0.072	0.072	0.072	0.095	75
Total Utility Service Area Population	959	963	965	965	965		
Demand (MGD)	0.072	0.072	0.072	0.072	0.072		
PARK WATER COMPANY (4005)							
County Population Served	3,753	4,064	4,349	4,634	4,902		
Demand (MGD)	0.229	0.248	0.265	0.283	0.299	0.302	61
Total Utility Service Area Population	3,766	4,080	4,370	4,660	4,933		
Demand (MGD)	0.230	0.249	0.267	0.284	0.301		
POLK COUNTY UTILITIES (10141)							
County Population Served	1	1	1	1	1		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000	0.257	89
Total Utility Service Area Population	1	1	1	1	1		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000		
POLK COUNTY UTILITIES (6505)							
County Population Served	45,951	50,337	54,337	57,812	60,796		
Demand (MGD)	2.941	3.222	3.478	3.700	3.891	5.700	64
Total Utility Service Area Population	47,790	52,459	56,512	60,013	63,016		
Demand (MGD)	3.059	3.357	3.617	3.841	4.033		
POLK COUNTY UTILITIES (6506)							
County Population Served	48,227	52,663	56,232	58,145	59,982		
Demand (MGD)	3.617	3.950	4.217	4.361	4.499	7.000	75
Total Utility Service Area Population	48,255	52,691	56,260	58,173	60,010		
Demand (MGD)	3.619	3.952	4.220	4.363	4.501		

HEARTLAND PLANNING REGION

POLK COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
POLK COUNTY UTILITIES (6507)							
County Population Served	17,029	18,617	20,050	21,591	23,018		
Demand (MGD)	1.090	1.191	1.283	1.382	1.473		
Total Utility Service Area Population	17,042	18,662	20,131	21,707	23,165		
Demand (MGD)	1.091	1.194	1.288	1.389	1.483		
POLK COUNTY UTILITIES (6508)							
County Population Served	6,011	6,231	6,435	6,657	6,880		
Demand (MGD)	0.523	0.542	0.560	0.579	0.599		
Total Utility Service Area Population	6,382	6,615	6,829	7,063	7,298		
Demand (MGD)	0.555	0.576	0.594	0.614	0.635		
POLK COUNTY UTILITIES (6509)							
County Population Served	42,370	47,774	52,153	55,876	58,543		
Demand (MGD)	8.474	9.555	10.431	11.175	11.709		
Total Utility Service Area Population	42,371	47,775	52,154	55,877	58,544		
Demand (MGD)	8.474	9.555	10.431	11.175	11.709		
POLK COUNTY UTILITIES (8054)							
County Population Served	7,817	9,086	10,268	11,024	11,401		
Demand (MGD)	0.578	0.672	0.760	0.816	0.844		
Total Utility Service Area Population	7,828	9,101	10,294	11,060	11,448		
Demand (MGD)	0.579	0.673	0.762	0.818	0.847		
S. V. UTILITIES, LTD. (8344)							
County Population Served	118	118	118	119	119		
Demand (MGD)	0.023	0.023	0.023	0.023	0.023		
Total Utility Service Area Population	947	954	961	968	973		
Demand (MGD)	0.183	0.184	0.185	0.187	0.188		
SADDLEBAG LAKE OWNERS (6174)							
County Population Served	698	699	699	699	699		
Demand (MGD)	0.101	0.101	0.101	0.101	0.101		
Total Utility Service Area Population	698	699	699	699	699		
Demand (MGD)	0.101	0.101	0.101	0.101	0.101		
SWEETWATER CO-OP (8967)							
County Population Served	532	532	533	533	533		
Demand (MGD)	0.130	0.130	0.130	0.130	0.130		
Total Utility Service Area Population	532	532	533	533	533		
Demand (MGD)	0.130	0.130	0.130	0.130	0.130		
TOWN OF DUNDEE (5893)							
County Population Served	1,039	1,191	1,314	1,455	1,600		
Demand (MGD)	0.104	0.119	0.131	0.146	0.160		
Total Utility Service Area Population	5,583	6,421	7,183	8,046	8,932		
Demand (MGD)	0.558	0.642	0.718	0.805	0.893		
TOWN OF LAKE HAMILTON (2332)							
County Population Served	69	122	197	269	339		
Demand (MGD)	0.014	0.025	0.041	0.055	0.070		
Total Utility Service Area Population	1,348	1,461	1,561	1,685	1,816		
Demand (MGD)	0.278	0.301	0.322	0.347	0.374		

HEARTLAND PLANNING REGION

POLK COUNTY (UNINCORPORATED WITHIN SWFWMD)

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
UTILITIES, INC. (13043)							
County Population Served	2,834	2,847	2,858	2,870	2,882		
Demand (MGD)	0.215	0.216	0.217	0.218	0.219	0.294	76
Total Utility Service Area Population	2,834	2,847	2,858	2,870	2,882		
Demand (MGD)	0.215	0.216	0.217	0.218	0.219		
SMALL UTILITIES & DOMESTIC SELF SUPPLY							
County Population	37,218	40,293	42,801	45,206	47,531		
Demand (MGD)	3.187	3.450	3.665	3.871	4.070	5.158	86
Total Utility Service Area Population	37,427	40,517	43,033	45,443	47,774		
Demand (MGD)	3.205	3.469	3.685	3.891	4.091		
COUNTY POPULATION	379,347	414,877	445,571	472,921	497,229		112 *
TOTAL DEMAND (COUNTY)	42.459	46.479	49.933	53.047	55.759		
TOTAL DEMAND (UTILITIES)	77.212	83.647	88.957	94.038	98.622		

* Weighted mean per capita of utilities serving within community jurisdiction

SOURCE ANALYSIS

EXISTING SOURCES

	<i>CURRENT YIELD (MGD)</i>
Total Permitted Quantities	119.871
<i>Total Current Yield</i>	119.871

FUTURE SOURCE OPTIONS

	<i>2040 POTENTIAL YIELD (MGD)</i>	<i>RESPONSIBLE ENTITY</i>
Conservation	4.594	
Reclaimed	6.860	
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	Polk County

HEARTLAND PLANNING REGION

CITY OF AUBURNDALE

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF AUBURNDALE (7119)							
Municipal Population Served	16,843	18,468	19,923	21,383	22,769		
Demand (MGD)	2.291	2.512	2.709	2.908	3.097	7.036	
Total Utility Service Area Population	36,795	40,058	42,950	45,881	48,670		
Demand (MGD)	5.004	5.448	5.841	6.240	6.619		
MUNICIPAL POPULATION	16,843	18,468	19,923	21,383	22,769		136
TOTAL DEMAND (MUNICIPAL)	2.291	2.512	2.709	2.908	3.097		
TOTAL DEMAND (UTILITIES)	5.004	5.448	5.841	6.240	6.619		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	7.036
<i>Total Current Yield</i>	<i>7.036</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.245	Multiple
Reclaimed	2.130	City of Auburndale
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Auburndale

HEARTLAND PLANNING REGION

CITY OF BARTOW

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF BARTOW (341)							
Municipal Population Served	20,649	21,818	22,769	23,796	24,744		
Demand (MGD)	2.395	2.531	2.641	2.760	2.870	7.900	116
Total Utility Service Area Population	26,835	28,744	30,461	32,227	33,843		
Demand (MGD)	3.113	3.334	3.533	3.738	3.926		
POLK COUNTY UTILITIES (6506)							
Municipal Population Served	9	10	10	9	9		
Demand (MGD)	0.001	0.001	0.001	0.001	0.001	7.000	75
Total Utility Service Area Population	48,255	52,691	56,260	58,173	60,010		
Demand (MGD)	3.619	3.952	4.220	4.363	4.501		
POLK COUNTY UTILITIES (6507)							
Municipal Population Served	13	45	81	116	147		
Demand (MGD)	0.001	0.003	0.005	0.007	0.009	2.003	64
Total Utility Service Area Population	17,042	18,662	20,131	21,707	23,165		
Demand (MGD)	1.091	1.194	1.288	1.389	1.483		
MUNICIPAL POPULATION							
	20,671	21,872	22,860	23,921	24,901		116 *
TOTAL DEMAND (MUNICIPAL)	2.397	2.534	2.647	2.768	2.880		
TOTAL DEMAND (UTILITIES)	7.823	8.480	9.041	9.491	9.909		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	16.903
<i>Total Current Yield</i>	16.903

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.228	Multiple
Reclaimed	0.940	City of Bartow
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Bartow

HEARTLAND PLANNING REGION

CITY OF DAVENPORT

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF DAVENPORT (5750)							
Municipal Population Served	5,161	5,744	6,280	6,909	7,550		
Demand (MGD)	0.563	0.626	0.685	0.753	0.823		
Total Utility Service Area Population	7,361	8,391	9,318	10,373	11,444		
Demand (MGD)	0.802	0.915	1.016	1.131	1.247	2.164	109
CITY OF HAINES CITY (8522)							
Municipal Population Served	129	211	284	354	418		
Demand (MGD)	0.022	0.036	0.048	0.060	0.071		
Total Utility Service Area Population	29,716	33,796	37,462	41,303	44,820		
Demand (MGD)	5.052	5.745	6.369	7.022	7.619	5.921	170
MUNICIPAL POPULATION							
	5,290	5,955	6,564	7,264	7,968		110
TOTAL DEMAND (MUNICIPAL)	0.584	0.662	0.733	0.813	0.894		
TOTAL DEMAND (UTILITIES)	5.854	6.660	7.384	8.152	8.867		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	2.164
<i>Total Current Yield</i>	2.164

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

		RESPONSIBLE ENTITY
Conservation	0.071	Multiple
Reclaimed	0.290	City of Davenport
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Davenport

HEARTLAND PLANNING REGION

TOWN OF DUNDEE

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF LAKE WALES (4658)							
Municipal Population Served	8	36	65	93	121		
Demand (MGD)	0.001	0.004	0.007	0.010	0.013		
Total Utility Service Area Population	25,808	28,368	30,691	33,289	35,954		
Demand (MGD)	2.736	3.007	3.253	3.529	3.811		
CITY OF WINTER HAVEN (4607)							
Municipal Population Served	46	88	136	180	221		
Demand (MGD)	0.006	0.011	0.017	0.022	0.027		
Total Utility Service Area Population	80,157	85,774	90,112	94,361	98,053		
Demand (MGD)	9.859	10.550	11.084	11.606	12.061		
TOWN OF DUNDEE (5893)							
Municipal Population Served	4,542	5,228	5,865	6,585	7,325		
Demand (MGD)	0.454	0.523	0.587	0.659	0.733		
Total Utility Service Area Population	5,583	6,421	7,183	8,046	8,932		
Demand (MGD)	0.558	0.642	0.718	0.805	0.893		
DOMESTIC SELF SUPPLY							
Population Served	20	91	162	226	286		
Demand (MGD)	0.002	0.008	0.014	0.019	0.024		
MUNICIPAL POPULATION							
	4,617	5,443	6,228	7,085	7,953		
TOTAL DEMAND (MUNICIPAL)	0.462	0.012	0.021	0.029	0.037		
TOTAL DEMAND (UTILITIES)	13.153	14.199	15.055	15.940	16.765		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	3.903
<i>Total Current Yield</i>	3.903

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.003	Multiple
Reclaimed	0.290	Town of Dundee
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	Town of Dundee

HEARTLAND PLANNING REGION

CITY OF EAGLE LAKE

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF EAGLE LAKE (6920)							
Municipal Population Served	2,756	3,210	3,574	4,032	4,517		
Demand (MGD)	0.223	0.260	0.289	0.327	0.366	0.662	
Total Utility Service Area Population	5,002	6,008	6,912	7,997	9,140		
Demand (MGD)	0.405	0.487	0.560	0.648	0.740		
MUNICIPAL POPULATION	2,756	3,210	3,574	4,032	4,517		81
TOTAL DEMAND (MUNICIPAL)	0.223	0.260	0.289	0.327	0.366		
TOTAL DEMAND (UTILITIES)	0.405	0.487	0.560	0.648	0.740		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.662
<i>Total Current Yield</i>	<i>0.662</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

		RESPONSIBLE ENTITY
Conservation	0.029	Multiple
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Eagle Lake

HEARTLAND PLANNING REGION

CITY OF FORT MEADE

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF FORT MEADE (645)							
Municipal Population Served	6,047	6,201	6,336	6,531	6,749		
Demand (MGD)	0.411	0.422	0.431	0.444	0.459	0.760	
Total Utility Service Area Population	8,121	8,509	8,865	9,283	9,725		
Demand (MGD)	0.552	0.579	0.603	0.631	0.661		
MUNICIPAL POPULATION	6,047	6,201	6,336	6,531	6,749		68
TOTAL DEMAND (MUNICIPAL)	0.411	0.422	0.431	0.444	0.459		
TOTAL DEMAND (UTILITIES)	0.552	0.579	0.603	0.631	0.661		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	0.760
<i>Total Current Yield</i>	<i>0.760</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.036	Multiple
Reclaimed	0.120	City of Fort Meade
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Fort Meade

HEARTLAND PLANNING REGION

CITY OF FROSTPROOF

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF FROSTPROOF (5870)							
Municipal Population Served	3,136	3,285	3,407	3,561	3,724		
Demand (MGD)	0.267	0.279	0.290	0.303	0.317		
Total Utility Service Area Population	4,138	4,400	4,642	4,917	5,201		
Demand (MGD)	0.352	0.374	0.395	0.418	0.442		
POLK COUNTY UTILITIES (6508)							
Municipal Population Served	0	1	2	3	4		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000		
Total Utility Service Area Population	6,382	6,615	6,829	7,063	7,298		
Demand (MGD)	0.555	0.576	0.594	0.614	0.635		
MUNICIPAL POPULATION							
	3,137	3,286	3,410	3,564	3,728		
TOTAL DEMAND (MUNICIPAL)							
	0.267	0.279	0.290	0.303	0.317		
TOTAL DEMAND (UTILITIES)							
	0.907	0.950	0.989	1.032	1.077		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	2.237
Total Current Yield	2.237

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.025	Multiple
Reclaimed	0.160	City of Frostproof
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Frostproof

HEARTLAND PLANNING REGION

CITY OF HAINES CITY

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF HAINES CITY (8522)							
Municipal Population Served	21,954	24,317	26,325	28,457	30,392		
Demand (MGD)	3.732	4.134	4.475	4.838	5.167	5.921	170
Total Utility Service Area Population	29,716	33,796	37,462	41,303	44,820		
Demand (MGD)	5.052	5.745	6.369	7.022	7.619		
MUNICIPAL POPULATION	21,954	24,317	26,325	28,457	30,392		170
TOTAL DEMAND (MUNICIPAL)	3.732	4.134	4.475	4.838	5.167		
TOTAL DEMAND (UTILITIES)	5.052	5.745	6.369	7.022	7.619		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	5.921
<i>Total Current Yield</i>	5.921

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.409	Multiple
Reclaimed	1.320	Haines City
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	Haines City

HEARTLAND PLANNING REGION

VILLAGE OF HIGHLAND PARK

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF LAKE WALES (4658)							
Municipal Population Served	21	22	26	29	34		
Demand (MGD)	0.002	0.002	0.003	0.003	0.004		
Total Utility Service Area Population	25,808	28,368	30,691	33,289	35,954		
Demand (MGD)	2.736	3.007	3.253	3.529	3.811	3.903	106
SMALL UTILITIES							
Municipal Population Served	258	261	265	269	273		
Demand (MGD)	0.022	0.022	0.023	0.023	0.023		
Total Utility Service Area Population	430	434	437	439	441		
Demand (MGD)	0.037	0.037	0.037	0.038	0.038	0.062	86
MUNICIPAL POPULATION							
	279	284	291	298	307		87
TOTAL DEMAND (MUNICIPAL)	0.024	0.025	0.025	0.026	0.027		
TOTAL DEMAND (UTILITIES)	2.772	3.044	3.291	3.566	3.849		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	3.965
<i>Total Current Yield</i>	3.965

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

Conservation	0.002	RESPONSIBLE ENTITY	Multiple
Land Use Transitions	TBD		Village of Highland Park

HEARTLAND PLANNING REGION

TOWN OF HILLCREST HEIGHTS

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
POLK COUNTY UTILITIES (6508)							
Municipal Population Served	370	383	392	403	414		
Demand (MGD)	0.032	0.033	0.034	0.035	0.036	1.367	87
Total Utility Service Area Population	6,382	6,615	6,829	7,063	7,298		
Demand (MGD)	0.555	0.576	0.594	0.614	0.635		
MUNICIPAL POPULATION	370	383	392	403	414		87
TOTAL DEMAND (MUNICIPAL)	0.032	0.033	0.034	0.035	0.036		
TOTAL DEMAND (UTILITIES)	0.555	0.576	0.594	0.614	0.635		

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	1.367
<i>Total Current Yield</i>	<i>1.367</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

Conservation	0.003	RESPONSIBLE ENTITY
		Multiple

HEARTLAND PLANNING REGION

CITY OF LAKE ALFRED

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF AUBURNDALE (7119)							
Municipal Population Served	4	5	8	10	12		
Demand (MGD)	0.001	0.001	0.001	0.001	0.002		
Total Utility Service Area Population	36,795	40,058	42,950	45,881	48,670		
Demand (MGD)	5.004	5.448	5.841	6.240	6.619		
CITY OF HAINES CITY (8522)							
Municipal Population Served	9	10	11	12	13		
Demand (MGD)	0.002	0.002	0.002	0.002	0.002		
Total Utility Service Area Population	29,716	33,796	37,462	41,303	44,820		
Demand (MGD)	5.052	5.745	6.369	7.022	7.619		
CITY OF LAKE ALFRED (6624)							
Municipal Population Served	6,304	7,102	7,834	8,526	9,155		
Demand (MGD)	0.738	0.831	0.917	0.998	1.071		
Total Utility Service Area Population	10,018	11,005	11,903	12,800	13,637		
Demand (MGD)	1.172	1.288	1.393	1.498	1.596		
DOMESTIC SELF SUPPLY							
Population Served	13	13	13	13	13		
Demand (MGD)	0.001	0.001	0.001	0.001	0.001		
MUNICIPAL POPULATION							
	6,330	7,131	7,865	8,561	9,194		
TOTAL DEMAND (MUNICIPAL)	0.741	0.835	0.921	1.002	1.076		
TOTAL DEMAND (UTILITIES)	11.228	12.481	13.602	14.759	15.834		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES	CURRENT YIELD (MGD)
Total Permitted Quantities	14.260
<i>Total Current Yield</i>	14.260
FUTURE SOURCE OPTIONS	
2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	Multiple
Reclaimed	City of Lake Alfred
Surface Water/Stormwater	District/PRWC
Brackish Groundwater	District/PRWC
Land Use Transitions	City of Lake Alfred

HEARTLAND PLANNING REGION

TOWN OF LAKE HAMILTON

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
TOWN OF DUNDEE (5893)							
Municipal Population Served	1	2	3	5	7		
Demand (MGD)	0.000	0.000	0.000	0.001	0.001	0.918	100
Total Utility Service Area Population	5,583	6,421	7,183	8,046	8,932		
Demand (MGD)	0.558	0.642	0.718	0.805	0.893		
TOWN OF LAKE HAMILTON (2332)							
Municipal Population Served	1,279	1,339	1,364	1,416	1,477		
Demand (MGD)	0.264	0.276	0.281	0.292	0.304	0.381	206
Total Utility Service Area Population	1,348	1,461	1,561	1,685	1,816		
Demand (MGD)	0.278	0.301	0.322	0.347	0.374		
DOMESTIC SELF SUPPLY							
Population Served	1	1	1	1	1		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000	86	
MUNICIPAL POPULATION							
	1,282	1,342	1,369	1,422	1,485	206	*
TOTAL DEMAND (MUNICIPAL)	0.264	0.276	0.281	0.292	0.305		
TOTAL DEMAND (UTILITIES)	0.836	0.943	1.040	1.152	1.267		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES	
<i>CURRENT YIELD (MGD)</i>	
Total Permitted Quantities	1.298
<i>Total Current Yield</i>	1.298
FUTURE SOURCE OPTIONS	
<i>2040 POTENTIAL YIELD (MGD)</i>	
Conservation	0.025
Surface Water/Stormwater	21.000
Brackish Groundwater	45.000
Land Use Transitions	TBD
<i>RESPONSIBLE ENTITY</i>	
Multiple	
District/PRWC	
District/PRWC	
Town of Lake Hamilton	

HEARTLAND PLANNING REGION

CITY OF LAKE WALES

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF LAKE WALES (4658)							
Municipal Population Served	17,022	18,363	19,548	20,918	22,334		
Demand (MGD)	1.804	1.947	2.072	2.217	2.367	3.903	106
Total Utility Service Area Population	25,808	28,368	30,691	33,289	35,954		
Demand (MGD)	2.736	3.007	3.253	3.529	3.811		
POLK COUNTY UTILITIES (8054)							
Municipal Population Served	11	15	26	36	47		
Demand (MGD)	0.001	0.001	0.002	0.003	0.003	1.373	74
Total Utility Service Area Population	7,828	9,101	10,294	11,060	11,448		
Demand (MGD)	0.579	0.673	0.762	0.818	0.847		
PARK WATER COMPANY (4005)							
Municipal Population Served	13	16	21	26	31		
Demand (MGD)	0.001	0.001	0.001	0.002	0.002	0.302	61
Total Utility Service Area Population	3,766	4,080	4,370	4,660	4,933		
Demand (MGD)	0.230	0.249	0.267	0.284	0.301		
MUNICIPAL POPULATION							
	17,045	18,395	19,595	20,980	22,412		106 *
TOTAL DEMAND (MUNICIPAL)	1.806	1.949	2.075	2.222	2.373		
TOTAL DEMAND (UTILITIES)	3.545	3.929	4.282	4.631	4.959		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	5.276
<i>Total Current Yield</i>	5.276

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.188	Multiple
Reclaimed	1.030	City of Lake Wales
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Lake Wales

HEARTLAND PLANNING REGION

CITY OF LAKELAND

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF LAKELAND ELECTRIC AND WATER (4912)							
Municipal Population Served	115,216	120,793	124,165	127,778	131,212		
Demand (MGD)	14.632	15.341	15.769	16.228	16.664		
Total Utility Service Area Population	177,109	187,746	195,476	203,077	210,204		
Demand (MGD)	22.493	23.844	24.825	25.791	26.696	35.030	127
POLK COUNTY UTILITIES (6505)							
Municipal Population Served	1,839	2,122	2,175	2,201	2,220		
Demand (MGD)	0.118	0.136	0.139	0.141	0.142		
Total Utility Service Area Population	47,790	52,459	56,512	60,013	63,016	5.700	64
Demand (MGD)	3.059	3.357	3.617	3.841	4.033		
SMALL UTILITIES							
Municipal Population Served	209	224	232	238	243		
Demand (MGD)	0.018	0.019	0.020	0.020	0.021		
Total Utility Service Area Population	209	224	232	238	243	0.075	86
Demand (MGD)	0.018	0.019	0.020	0.020	0.021		
MUNICIPAL POPULATION							
	117,264	123,139	126,572	130,216	133,675		
TOTAL DEMAND (MUNICIPAL)							
	14.768	15.496	15.928	16.389	16.827		
TOTAL DEMAND (UTILITIES)							
	25.569	27.220	28.462	29.652	30.750		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	40.805
<i>Total Current Yield</i>	40.805

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	1.331	Multiple
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	City of Lakeland

HEARTLAND PLANNING REGION

CITY OF MULBERRY

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF MULBERRY (6124)							
Municipal Population Served	3,956	4,243	4,506	4,785	5,057		
Demand (MGD)	0.419	0.450	0.478	0.507	0.536	0.807	106
Total Utility Service Area Population	4,589	4,903	5,189	5,496	5,798		
Demand (MGD)	0.486	0.520	0.550	0.583	0.615		
POLK COUNTY UTILITIES (6506)							
Municipal Population Served	18	19	19	19	19		
Demand (MGD)	0.001	0.001	0.001	0.001	0.001	7.000	75
Total Utility Service Area Population	48,255	52,691	56,260	58,173	60,010		
Demand (MGD)	3.619	3.952	4.220	4.363	4.501		
ALAFIA PRESERVE, EAGLE RIDGE, AND DONALDSON KNOTT (12964)							
Municipal Population Served	747	1,398	2,022	2,630	3,207		
Demand (MGD)	0.101	0.189	0.273	0.355	0.433	1.542	135
Total Utility Service Area Population	747	1,398	2,022	2,630	3,207		
Demand (MGD)	0.101	0.189	0.273	0.355	0.433		
DOMESTIC SELF SUPPLY							
Municipal Population Served	37	53	71	87	102		
Demand (MGD)	0.003	0.005	0.006	0.007	0.009		
Total Utility Service Area Population	424	428	431	433	435		
Demand (MGD)	0.036	0.037	0.037	0.037	0.037		
MUNICIPAL POPULATION							
	4,758	5,713	6,618	7,521	8,385		110 *
TOTAL DEMAND (MUNICIPAL)							
	0.525	0.644	0.758	0.871	0.979		
TOTAL DEMAND (UTILITIES)							
	4.206	4.660	5.043	5.301	5.548		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES	CURRENT YIELD (MGD)	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Total Permitted Quantities	7.807		
Total Current Yield	7.807		
FUTURE SOURCE OPTIONS			
Conservation	0.081		Multiple
Reclaimed	0.480		City of Mulberry
Surface Water/Stormwater	21.000		District/PRWC
Brackish Groundwater	45.000		District/PRWC
Land Use Transitions	TBD		City of Mulberry

HEARTLAND PLANNING REGION

CITY OF POLK CITY

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF AUBURNDALE (7119)							
Municipal Population Served	9	31	54	76	97		
Demand (MGD)	0.001	0.004	0.007	0.010	0.013		
Total Utility Service Area Population	36,795	40,058	42,950	45,881	48,670		
Demand (MGD)	5.004	5.448	5.841	6.240	6.619	7.036	136
CITY OF POLK CITY (8468)							
Municipal Population Served	2,397	2,694	2,984	3,291	3,588		
Demand (MGD)	0.113	0.127	0.140	0.155	0.169		
Total Utility Service Area Population	8,365	9,203	9,950	10,747	11,514		
Demand (MGD)	0.393	0.433	0.468	0.505	0.541	0.761	47
MUNICIPAL POPULATION	2,406	2,725	3,038	3,367	3,685		47
TOTAL DEMAND (MUNICIPAL)	0.114	0.131	0.148	0.165	0.182		
TOTAL DEMAND (UTILITIES)	5.397	5.880	6.309	6.745	7.160		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES

CURRENT YIELD (MGD)

Total Permitted Quantities	7.797
<i>Total Current Yield</i>	<i>7.797</i>

FUTURE SOURCE OPTIONS

2040 POTENTIAL YIELD (MGD)

	2040 POTENTIAL YIELD (MGD)	RESPONSIBLE ENTITY
Conservation	0.014	Multiple
Reclaimed	0.270	Polk City
Surface Water/Stormwater	21.000	District/PRWC
Brackish Groundwater	45.000	District/PRWC
Land Use Transitions	TBD	Polk City

HEARTLAND PLANNING REGION

CITY OF WINTER HAVEN

DEMAND ANALYSIS

UTILITY NAME	2020	2025	2030	2035	2040	WUP (MGD)	PER CAPITA WATER USE (2011-2015)
CITY OF AUBURNDALE (7119)							
Municipal Population Served	2	2	2	2	2		
Demand (MGD)	0.000	0.000	0.000	0.000	0.000		
Total Utility Service Area Population	36,795	40,058	42,950	45,881	48,670	7.036	136
Demand (MGD)	5.004	5.448	5.841	6.240	6.619		
CITY OF EAGLE LAKE (6920)							
Municipal Population Served	8	44	81	118	154		
Demand (MGD)	0.001	0.004	0.007	0.010	0.013	0.662	81
Total Utility Service Area Population	5,002	6,008	6,912	7,997	9,140		
Demand (MGD)	0.405	0.487	0.560	0.648	0.740		
CITY OF WINTER HAVEN (4607)							
Municipal Population Served	47,144	50,472	52,973	55,487	57,767		
Demand (MGD)	5.799	6.208	6.516	6.825	7.105	14.060	123
Total Utility Service Area Population	80,157	85,774	90,112	94,361	98,053		
Demand (MGD)	9.859	10.550	11.084	11.606	12.061		
S. V. UTILITIES, LTD. (8344)							
Municipal Population Served	829	836	843	849	854		
Demand (MGD)	0.160	0.161	0.163	0.164	0.165	0.212	193
Total Utility Service Area Population	947	954	961	968	973		
Demand (MGD)	0.183	0.184	0.185	0.187	0.188		
DOMESTIC SELF SUPPLY							
Population Served	82	85	85	87	88		
Demand (MGD)	0.007	0.007	0.007	0.007	0.008		86
MUNICIPAL POPULATION							
	48,065	51,440	53,984	56,543	58,866		124
TOTAL DEMAND (MUNICIPAL)	5.967	6.381	6.692	7.006	7.291		
TOTAL DEMAND (UTILITIES)	15.451	16.669	17.670	18.681	19.608		

* Weighted mean per capita of utilities serving within community jurisdiction

SUPPLY ANALYSIS

EXISTING SOURCES	CURRENT YIELD (MGD)
Total Permitted Quantities	21.970
<i>Total Current Yield</i>	21.970
FUTURE SOURCE OPTIONS	
Conservation	0.601
Reclaimed	5.100
Surface Water/Stormwater	21.000
Brackish Groundwater	45.000
Land Use Transitions	TBD
RESPONSIBLE ENTITY	
Conservation	Multiple
Reclaimed	City of Winter Haven
Surface Water/Stormwater	District/PRWC
Brackish Groundwater	District/PRWC
Land Use Transitions	City of Winter Haven

