

## Florida Governmental Utility Authority- Consolidated Utility System

Florida Governmental Utility Authority, Taxable Utility Revenue Bonds (Consolidated Utility System), Series 2012B, \$705,000, Dated: June 29, 2012  
Florida Governmental Utility Authority, Utility Revenue Bonds (Consolidated Utility System), Series 2012A, \$20,640,000, Dated: June 29, 2012

### The Mad Hatter/Paradise Lakes Utility System

Series 2012AB

#### Summary of Water System Attributes

Fiscal Year Ended September 30, 2016

	Existing System	Mad Hatter /Paradise Lakes System
Average Annual Accounts Served Fiscal Year 2016	2,409	4,065
Average Annual ERCs Served – Fiscal Year 2016	2,489	4,661
Permitted Water Production Capacity – AADF (gpd)	310,600	1,077,000
Additional Purchased Water Capability and Amount	PER COUNTY; PROVIDES CAPACITY FOR TOTAL SERVICE AREA	PER COUNTY; PROVIDES CAPACITY FOR TOTAL SERVICE AREA
Total Water Produced – Fiscal Year 2016:		
Total Gallons (000s)	79,748	334,245
Million Gallons per Day – Annual Average Daily Flow	0.218	0.9157
Total Water Purchased – Fiscal Year 2016:		
Total Gallons (000s)	54,315	-
Million Gallons per Day – Annual Average Daily Flow	0.149	-
Total Water Produced and Purchased – Fiscal Year 2016:		
Total Gallons (000s)	134,063	334,245
Million Gallons per Day – Annual Average Daily Flow	0.367	0.914
Water Storage – Capacity (MG)	0.030	0.085

Series 2012AB

#### Mad Hatter/Paradise Lakes Utility System

##### Water System Summary

System	Communities	Water System
Mad Hatter East	Carpenter's Run, Turtle Lakes, Twin Palms	Two(2) WTP's: Carpenter's Run and Turtle Lakes
Mad Hatter West	Foxwood Lakes, Cypress Cove	Two (2) WTP's: Foxwood Lakes, Cypress Cove
Paradise Lakes	Paradise Lakes	One (1) WTP: Paradise Lakes
Linda Lakes	Linda Lakes	One (1) WTP: Linda Lakes

Series 2012AB

#### Mad Hatter/Paradise Lakes Utility System

##### Water Supply Well Sites

Distribution System	WTP	FDEP System ID	Wells	Tanks	WUP No.	Permitted Capacity (gpd)
Mad Hatter East	Twin Palms	N/A	N/A	N/A	N/A	N/A
	Carpenter's Run	6512064	2	2	590,009	1,000,000
	Turtle Lakes	6512064	2	1	N/A	N/A
	Cypress Cove	6510620	2	2	590,009	N/A
Mad Hatter West	Foxwood Lakes	6510620	1	1	590,009	N/A
Paradise Lakes	Paradise Lakes	6513076	2	1	6223.02	77,000
Linda Lakes	Linda Lakes	6514545	1	1	N/A	N/A

Series 2012AB  
**Mad Hatter/Paradise Lakes Utility System**  
**Annual Average Daily Flow**  
[\(Hatter East, Mad Hatter West, and Linda Lakes Distribution Systems\)](#)

Fiscal Year Ended September 30,

Year	Water Produced (gpd)	Water Sold (gpd)
2016	499,346	442,747.81

Series 2012AB  
**Mad Hatter/Paradise Lakes Utility System**  
**Annual Average Daily Flow ---- Paradise Lakes Distribution System**

Fiscal Year Ended September 30,

Year	Water Produced (gpd)	Water Sold (gpd)
2016	34,287	17,796.16

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**Existing System---- Water Sources**

Fiscal Year Ended September 30,

System	Groundwater WTPs	Interconnection with nearby community	Number of Customers
Angus Valley	Two	None	717
Virginia City	One	None	310
Colonial Manor	None	Pasco County	710
Dixie Groves	Two	None	344
Westwood	One	Pasco County (Emergency Interconnect)	114
Anclote	None	Tarpon Springs	214

Series 2012AB  
**Existing System---- Angus Valley Annual Average Daily Flows**

Fiscal Year Ended September 30,

Year	Purchased, MGD	Pumped from Wells, MGD	Sold, MGD
2016	0	0.114	0.096

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**Existing System---- Virginia City Annual Average Daily Flows**

Fiscal Year Ended September 30,

Year	Purchased, MGD	Pumped from Wells, MGD	Sold, MGD
2016	0.001	0.057	0.036

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**Existing System---- Colonial Manor Annual Average Daily Flows**

Fiscal Year Ended September 30,

Year	Purchased, MGD	Pumped from Wells, MGD	Sold, MGD
2016	0.094	0	0.077

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**Existing System---- Dixie Groves Annual Average Daily Flows**

Fiscal Year Ended September 30,

Year	Purchased, MGD	Pumped from Wells, MGD	Sold, MGD
2016	0	0.034	0.031

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Existing System--Anclore and Westwood Annual Average Daily Flows

Fiscal Year Ended September 30,

Year	Purchased, MGD	Pumped from Wells, MGD	Sold, MGD
2016	0.054	0.015	0.044

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Existing System-FDEP Operating Permits

PWS ID	System Name
6511360	Angus Valley (Pasco)
6511907	Virginia City
6510355	Colonial Manor
6510461	Dixie Groves
6511953	Westwood (Holiday)
6512177	Anclore (Holiday)

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Existing System- Utility Systems SWFWMD Water Use Permits

WUP Number	Permit Expiration	Service System	Average Daily Flow, gpd	Peak Daily Flow, gpd
7999.005	April 29, 2035	Angus Valley	144,500	161,800
7745.006	December 2, 2034	Virginia City	83,000	109,600
3677.005	July 7, 2019	Colonial Manor	150,000	225,000
7718.003	January 10, 2034	Dixie Groves Estates	53,600	64,300
2319.008	January 10, 2034	Westwood	29,000	43,500

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Summary of Wastewater System Attributes

Fiscal Year Ended September 30, 2016

	Existing System	Mad Hatter/Paradise Lakes Utility System
Average Annual Accounts Served Fiscal Year 2016	NA	3,337
Average Annual ERCs Served – Fiscal Year 2016	NA	3,803
Permitted Wastewater Production Capacity – AADF (gpd)	NA	20,000
Total Wastewater Treated (000s)	NA	7,247
Total Gallons (000s)	NA	0.02
Million Gallons per Day – Annual Average Daily Flow	NA	
Purchased Wastewater Amount (000s)	NA	53,392
Total Wastewater Treated / Purchased – Fiscal Year 2016	NA	
Total Gallons (000s)	NA	60,639
Million Gallons per Day – Annual Average Daily Flow	NA	0.166
No. of Lift Stations	NA	22

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Mad Hatter/Paradise Lakes Utility System

Wastewater System Summary

System	Communities	Wastewater System
Mad Hatter East	Turtle Lakes, Carpenter's Run, Twin Palms, Terra Bella, Oak Grove, Highland Oaks, Woodridge	(10) lift stations, Pumped to Pasco County via Interconnect for treatment
		(8) lift stations, Pumped to Pasco County via Interconnect for treatment
Mad Hatter West	Foxwood Lakes, Cypress Cove	(3) lift stations, Pumped to Pasco County via Interconnect for treatment
Paradise Lakes	Paradise Lakes	(1) lift stations, (1) WWTP
Linda Lakes	Linda Lakes	

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Mad Hatter/Paradise Lakes Utility System  
Bulk Wastewater Flows to Pasco County (Annual), gpd

Year	Mad Hatter East and West	Paradise Lakes	Total
2016	109,773	36,507	146,279

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Mad Hatter/Paradise Lakes Utility System  
Wastewater Flows to Linda Lakes WWTF (Annual), gpd  
Fiscal Year Ended September 30,

Year	Linda Lakes
2016	19,855

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Existing System Potable Water Rates  
Fiscal Year Ended September 30, 2016

	Utility Sub-System or Service Area				
	Colonial Manor	Dixie Groves	Pasco Utilities	Virginia City	Holiday
<b>Residential and General Service</b>					
Monthly Base Charge (per Bill)					
5/8" by 3/4" Meter	\$ 23.05	\$ 15.89	\$ 8.89	\$ 11.94	\$ 22.56
3/4" Meter	34.58	23.85	13.30	17.92	33.84
1" Meter	57.63	39.74	22.23	29.87	56.40
1-1/2" Meter	115.26	79.48	44.47	59.72	112.79
2" Meter	184.42	127.17	71.13	95.55	180.46
3" Meter	368.82	254.35	142.26	N/A	360.92
4" Meter	576.28	397.40	222.27	N/A	563.95
6" Meter	1,152.57	794.82	444.56	N/A	1,127.87
Consumption Charge (per 1,000 Gallons of Metered Water)					
Residential Service					
0-8,000 Gallons	\$ 8.40	\$ 5.25	\$ 3.25	\$ 6.02	\$ 11.34
8,001-10,000 Gallons	8.40	N/A	N/A	N/A	14.17
10,001-15,000 Gallons	16.78	N/A	N/A	N/A	14.17
Above 15,000 Gallons	16.78	N/A	N/A	N/A	17.02
General Service					
All Consumption	\$ 8.71	\$ 5.25	\$ 3.25	\$ 6.02	\$ 12.20

Series 2012AB  
Mad Hatter/Paradise Lakes Utility System  
Potable Water and Wastewater Rates  
Fiscal Year Ended September 30, 2016

	Water System	Wastewater System
<b>Residential</b>		
Monthly Base Charge (per Bill)		
5/8" by 3/4" Meter	\$ 21.91	\$ 17.29
General Service:		
Monthly Base Charge (per Bill)		
5/8" by 3/4" Meter	\$ 21.91	\$ 17.29
3/4" Meter	32.86	25.93
1" Meter	54.76	43.15
1-1/2" Meter	109.56	86.32
2" Meter	175.30	138.03
3" Meter	350.51	276.12
4" Meter	547.68	431.36
6" Meter	1,095.36	862.91
Consumption Charge (per 1,000 Gallons of Metered Water)		
Residential Service		
All Consumption	\$ 3.66	\$ 6.21
General Service		
All Consumption	\$ 3.66	\$ 7.54
Flat Rate Charges:		
Residential Units	\$ 32.90	\$ 35.95
General Service (31.5 ERCs)	1,036.13	1,132.38

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Water Connection Fees

Fiscal Year Ended September 30, 2016

	ERU Factor (per Unit)	Water Connection Fee	Pasco County Pass-Through Amount	Water Combined Fee
Residential Uses:				
Single-Family	1.00	750.00	1,561.00	2,311.00
Multi-Family	0.49	368.00	769.00	1,137.00
Mobile Homes	0.60	450.00	929.00	1,379.00
Recreational Vehicles	0.33	248.00	520.00	768.00

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Waste Water Connection Fees

Fiscal Year Ended September 30,

	ERU Factor (per Unit)	Water Connection Fee	Pasco County Pass-Through Amount	Water Combined Fee
Residential Uses:				
Single-Family	1	\$ 450.00	\$ 2,730.00	\$ 3,180.00
Multi-Family	0.49	221.00	1,345.00	\$ 1,566.00
Mobile Homes	0.6	270.00	1,625.00	\$ 1,895.00
Recreational Vehicles	0.33	149.00	910.00	\$ 1,059.00

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ERU Meter Equivalents – For Non-Residential Use

Connection Fee Determination

Fiscal Year Ended September 30, 2016

Meter Size	ERU Meter Equivalent Factor
5/8", 3/4"	1
1"	2.5
1.5"	5
2"	8
3"	15
4"	25
6"	50
8"	80

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Summary of Minimum Customer Deposits

Fiscal Year Ended September 30, 2016

Existing System:	Water-Only	Water & Sewer
Colonial Manor	\$ 56.00	N/A
Dixie Groves	\$ 56.00	N/A
Pasco Utilities	\$ 56.00	N/A
Virginia City	\$ 56.00	N/A
Holiday	\$ 56.00	N/A

Mad Hatter/Paradise Lakes

Utility System:

All Accounts:	\$ 56.00	\$ 115.00
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Average Annual Number of Existing System

Water Accounts Served

Fiscal Year Ended September 30, 2016

	Total System Accounts	Percent of Total
Colonial Manor	710	29.47%
Virginia City	310	12.87%
Dixie Groves	344	14.28%
Pasco Utilities	717	29.76%
Holiday	328	13.62%
Total Existing System	2,409	100.00%

Series 2012AB

Existing System

Historical Customer Accounts

Fiscal Year Ended September 30,	Average Annual	Water Sales (000s of gallons)	Average Monthly
	Water Accounts		Water Use per ERC
2016	2,409	104,320	3,609
Average Annual Growth Rate	0.08%		

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Mad Hatter/Paradise Lakes Utility System

Water System Customer Accounts

Fiscal Year Ended September 30,

Calendar Year Ended September 30,	Average Annual	Average Annual ERCs	Water Sales (000s of gallons)	Average Monthly
	Water Accounts			Water Use per ERC
2016	4,065	4,661	168,099	3,006
Average Annual Growth Rate	1.40%	3%		

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Existing System

Average Annual Water Accounts and ERCs

Fiscal Year Ended September 30, 2016

	Average	Percent to	Equivalent	Percent to
	Annual No. of Accounts	Total	Residential Connections	Total
Residential	5,552	85.76%	5,688	79.55%
Commercial	220	3.40%	644	9.01%
Irrigation	702	10.84%	818	11.44%
Fire Line	-	0.00%	-	0.00%
Temporary (Construction)	-	0.00%	-	0.00%
Total Utility System	6,474	100.00%	7,150	100.00%

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Mad Hatter/Paradise Lakes Utility System

Wastewater System

Fiscal Year Ending September 30,	Average Annual	Average Annual ERCs	Billed	Average Monthly
	Wastewater Accounts		Wastewater Flow	Billed Flow per ERC
2016	3,337	3,803	166,134	3,641
Average Annual Growth Rate	0.88%	3.02%		

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Mad Hatter/Paradise Lakes Utility System Service Area

Summary of Wastewater Requirements

Fiscal Year Ending September 30,	Wastewater Treatment and Purchases		Total Wastewater Treatment
	Treatment at Owned Facilities (1,000 Gallons)	Wastewater Purchases (1,000 Gallons)	
2016	7,247	53,392.00	60,639.00

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Existing System  
Water/Sewer Top Ten Utility Customers (Based on Sales Revenue)

Fiscal Year Ended September 30, 2016

Account	Sub-system	Service Class	Meter Size (Inches)	Type of Service	Total Rate Revenues	% of Total Consolidated Water System Rate Revenues
GULFSIDE ELEMENTARY	HOLIDAY	Commercial	2"	Water Only	\$ 20,356	19.51%
HICKORY POINT MHP	HOLIDAY	Commercial	1.5"	Water Only	14,395	13.80%
JAY MAY MHP	HOLIDAY	Commercial	1"	Water Only	11,767	11.28%
FRIENDS BUSINESS ENTERPRISES	COLONIAL MANOR	Commercial	1 1/2"	Water Only	7,123	6.83%
ANCLOTE VILLAGE MARINA	HOLIDAY	Commercial	1 1/2"	Water Only	9,990	9.58%
ALTSOURCE FAMILY	COLONIAL MANOR	Commercial	5/8"	Water Only	3,549	3.40%
SEVENTH-DAY ADVENTIST	VIRGINA CITY	Commercial	2"	Water Only	3,109	2.98%
WINWARD FARMS APPLY	HOLIDAY	Commercial	1"	Water Only	2,761	2.65%
AMMONS	HOLIDAY	Residential	1"	Water Only	2,709	2.60%
JACKSON	HOLIDAY	Residential	1"	Water Only	2,678	2.57%

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Mad Hatter/Paradise Lakes Utility System  
Water and Wastewater Top Ten Utility Customers (Based on Sales Revenue)

Fiscal Year 2016

Account	Service Class	Meter Size (Inches)	Type of Service	Total Rate Revenues	Percent of Total Mad Hatter/Paradise Lakes Utility System Rate Revenues
PARADISE LAKES CONDO. ASSOC.	Residential	FLAT RATE	W&S	\$ 232,162	5.0%
ALTA TERRA BELLA, LP.	Commercial	2" - 8"	W&S	58,884	1.3%
NORTH BAY S.R. 54 FACILITY	Commercial	4"	W&S	45,141	1.0%
THE FOUNTAINS AT PARADISE LAKES	Residential	FLAT RATE	SEWER	30,629	0.7%
WALMART STORES EAST, LP	Commercial	2"	W&S	28,168	0.6%
DENHAM OAKS ELEMENTARY	Commercial	1 1/2"	W&S	27,335	0.6%
TRINITY INVESTMENT GROUP	Commercial	1" - 2"	W&S	21,384	0.5%
FMC LAND O' LAKES, LLC	Commercial	1" - 2"	W&S	16,878	0.4%
TERRA BELLA HOMEOWNERS	Commercial	1"	W&S	16,691	0.4%
HOUGHTON-WAGMAN PARTNERSHIP	Commercial	2"	W&S	13,865	0.3%

Total				\$ 491,137	
Total Water and Wastewater Rate Revenues	\$	4,646,093			

Series 2012AB

Operating Results  
Consolidated Utility System

Fiscal Year Ended September 30

	2016
Sales Revenue	
Water System	3,585,453
Wastewater System	2,171,385
Total Sales Revenue	5,756,838
Other Operating Revenue	297,366
Total Gross Revenues	6,054,204
Operating Expenses	2,510,270
Net Revenues	3,543,934
Percent of Total Revenues	58.54%