

Florida Government Utility Authority- Lindrick Utility System

Florida Governmental Utility Authority, Taxable Utility Revenue Bonds (Lindrick Utility System), Series 2010 (Federally Taxable - Build America Bonds - Direct Subsidy) , \$24,665,000, Dated: March 10, 2010

Series 2010

Lindrick Water System- Water Supply Wells

For Fiscal Year Ended September 30, 2012

	<u>Well</u>	<u>System Name</u>	<u>Casing Depth (ft)</u>	<u>Well Depth (ft)</u>	<u>Casing Diameter (in)</u>	<u>Design Capacity (GPM)</u>	<u>Status</u>
1	1	Lindrick	47	79	8	160	out of service
2	2	Lindrick	45	91	10	250	In Service
3	3	Lindrick	47	79	8	160	In Service
4	4	Lindrick	Unknown	102	6	250	In Service
5	5	Lindrick	Unknown	82	6	250	In Service
6	6	Lindrick - Pasco Reserve	45	90	10	250	In Service
7	7	Lindrick - Pasco Reserve	45	120	10	250	out of service
8	8	Lindrick - Pasco Reserve	46	95	10	300	In Service

Series 2010

Lindrick Water System- Hydropneumatic Water Storage Tanks

Fiscal Year Ended September 30, 2012

<u>System Name</u>	<u>Type</u>	<u>Location</u>	<u>Volume (gallons)</u>	<u>Year Built</u>
Lindrick	Steel	Well No. 1	10,000	1990s
Lindrick	Steel	Well No. 4	6,000	1990s
Lindrick	Steel	Well No. 5	5,000	1990s

Series 2010

Lindrick Water System- Transmission and Distribution Data

Fiscal Year Ended September 30,

<u>2012</u>	
<u>System Name</u>	<u>Pipe Size/Material</u>
Lindrick – Gulf Harbors	6", 8", 12"
Lindrick – Woodlands	4", 6"
Lindrick – Shamrock Heights	2", 4", 8", 14" A/C
Lindrick – Sea Forest	4", 6", 12"
<u>2013</u>	
<u>System Name</u>	<u>Pipe Size/Material</u>
Lindrick – Gulf Harbors	6", 8", 12"
Lindrick – Woodlands	4", 6"
Lindrick – Shamrock Heights	2", 4", 8", 14" A/C
Lindrick – Sea Forest	4", 6", 12"

Series 2010

Lindrick Water System- Water Quality Issues

Fiscal Year Ended September 30, 2012

<u>Well</u>	<u>Water Quality Issue</u>	<u>Actions Taken or Required</u>
Well 1		Currently off-line
Well 7		Currently off-line
Well 2	Corrosion Concerns. These wells are all manifold together in a centralized treatment plant.	Currently AQUAMAG is utilized to address corrosion concerns.
Well 3		
Well 4		
Well 5		
Well 6		
Well 8	Well 6. Has a TDS problem and because of a setback issue Well 3 has to watch Nitrates and TDS and cannot run while Well 2 is running.	

Series 2010

Lindrick Water System- Flows and Water Loss

<u>Month</u>	<u>Purchased Water</u>	<u>Pumped from Wells</u>	<u>Line Breaks/Flushes</u>	<u>Net Pumped & Purchased</u>	<u>Total Sold to Customers</u>	<u>Unaccounted for Water</u>
2012	-	230,188,000	6,944,170	230,188,000	196,976,980	26,266,850
Unaccounted for Water Loss	26,266,850					
% Water Loss (2012)	11.41%					
2013	-	238,860,000	8,916,193	238,860,000	199,203,960	30,739,847
Unaccounted for Water Loss	30,739,847					
% Water Loss (2013)	12.87%					

Series 2010

Lindrick Wastewater System- Wastewater Flows

<u>Year</u>	<u>gpd</u>
2012	463,000

Series 2010

Lindrick Utility System- Water and Wastewater Rates

For Fiscal Year Ended September 30,

	<u>2012</u>	<u>2013</u>
<u>Water</u>		
Residential		
Monthly Base Facility Charge per EMC	\$ 8.07	\$ 8.68
Bi-Monthly Base Facility Charge per EMC	20.18	21.70
Gallorage Charge per 1,000 Gallons		
Monthly Accounts	\$ 5.36	\$ 5.76
Bi-Monthly Accounts	4.58	4.93
General Service		
Monthly Base Facility Charge per EMC	\$ 8.07	\$ 8.68
Bi-Monthly Base Facility Charge per EMC	20.18	21.70
Gallorage Charge per 1,000 Gallons		
Monthly Accounts	\$ 5.36	\$ 5.76
Bi-Monthly Accounts	4.58	4.93
<u>Wastewater</u>		
Residential		
Monthly Base Facility Charge per EMC	\$ 26.63	\$ 28.64
Gallorage Charge per 1,000 Gallons	11.16	12.00
General Service		
Monthly Base Facility Charge per EMC	\$ 26.63	\$ 28.64
Gallorage Charge per 1,000 Gallons	12.57	13.52
Rate Adjustment Assumptions	14%	8%