

Existing - Current Water System						Proposed - In Construction (Freedom Park)		Total Surplus Connections (Existing + proposed)		Future North Side EST		Total Surplus Connections (Existing + proposed)
Facility Type	Total Capacity	TCEQ Criteria	Min. Requirement	Surplus	Additional Connections	Capacity Increase	Additional Connections			Capacity Increase	Additional Connections	
Booster Pumps	5,700 gpm	110 Gal/Capita/day 3 person/Conn. 2.125 PHF	4,437 gpm	963 gpm				0				0
Total Storage	3,700,000 Gallons	200 Gal/Connection	1,762,000 Gallons	1,938,000 Gallons	9,690	50,000	250	9,940				9,940
Elevated Storage	1,250,000 Gallons	100 Gal/Conn.	911,100 Gallons	338,900 Gallons	3,389			3,389		1,000,000 Gal	10,000	13,389
Water Supply	4,450 gpm	0.37 gpm/conn.	3,260 gpm	1,190 gpm	3,217	1,000 gpm	2,700	5,917				5,917

Total City Connections (base):

Current Connections

Promised Connections

9111

Additional Connections available based on limitation from EST =				2,589	Additional Connections Available based on limitation from Booster Pump Capacity =				3517
Identified connections in "INTERNAL Summary" tab =				2251					2251
Remaining connections available =				338					1,266

Includes:
New 750,000 Southside GST
0.5 MGD Surface Water BWA
3-1,000 gpm booster pumps at Henderson