

| Existing - Current Water System |                |   |                  |               |                        | Proposed - In Design or Construction (Freedom Park and Southside EST) |                        | Total Surplus Connections (Existing + proposed) |  | Proposed - Change Boosters at Plant #3 to 3- 1,000 GPM (Discussed end of May 2021) |                        | 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                   | 5,100 gpm      | 110 Gal/Capita/day<br>3 person/Conn.<br>2.125 PHF | 4,290 gpm        | 810 gpm       | 1,662                  | 750 gpm   | 1,540                  | 3,200   |  | 300 gpm  | 615                    | 3,815   |
| Total Storage                   | 3,450,000 Gal  | 200 Gal/Connection                                | 1,762,000 Gal    | 1,688,000 Gal | 8,440                  | 300,000 Gal<br>(250,000+50,000)                                       | 1,500                  | 9,940   |  |  |                        | 9,940   |
| Elevated Storage                | 1,000,000 Gal  | 100 Gal/Conn.                                     | 881,000 Gal      | 119,000 Gal   | 1,190                  | 250,000 Gal   | 2,500                  | 3,690   |  |  |                        | 3,690   |
| Water Supply                    | 4,100 gpm      | 0.37 gpm/conn.                                    | 3,260 gpm        | 840 gpm       | 2,270                  | 1,000 gpm   | 2,700                  | 4,970   |  |  |                        | 4,970   |

|   |      |  |
|---|------|--|
| Total City Connections (base):  | 8810 | 8810   |
| Additional Connections available based on limitation from Booster Pump Capacity = | 3200 | Additional Connections Available based on limitation from Elevated Storage Capacity = 3690 |
| Identified connections in "INTERNAL Summary" tab =                                | 2197 | 2197   |
| Remaining connections available =   | 1003 | 1,493<br>(limited by Elevated Storage Capacity)  |