

## **Appendix B – Existing Lift Station Summary**

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|      | Depth (ft) | Surface Elevation (ft) | Well Elevation (ft) | Installation Date | Station Capacity (gpm) | Capacity (gpm) | Pump Make/Model               | Power (per pump) | Configuration       | Installation Date | Static Level (elevation ft) | Pumping Level (elevation ft) | Diameter (in) | Material      |  |
|------|------------|------------------------|---------------------|-------------------|------------------------|----------------|-------------------------------|------------------|---------------------|-------------------|-----------------------------|------------------------------|---------------|---------------|--|
| Rail | 8.00       | 164.75                 | 195.50              | 2005              | 250                    | 150            | Hydromatic/S4PX               | 15               | Alternating Duplex  | 2005              | 168.90                      | 165.75                       | 6             | PVC C900      |  |
| p    | 11.00      | 172.30                 | 192.40              | 1980              | 470                    | 282            | Vaughan Chopper/PE4P6CS-091   | 5                | Alternating Triplex | 1980              | 176.60                      | 174.60                       | 8             | PVC           |  |
|      |            |                        |                     | 1983              | 130                    | 78             |                               |                  | Alternating Duplex  |                   | 182.75                      | 182.00                       | 4             | PVC Class 150 |  |
| Rail | 6.00       | 178.11                 | 200.00              | 2002              | 150                    | 90             | Hydromatic/S4NVX              | 5                | Alternating Duplex  |                   | 183.11                      | 179.61                       | 4             | PVC C900      |  |
| Rail | 8.00       | 149.80                 | 171.80              | 2006              | 250                    | 150            | Essco/ 4x12                   | 15               | Alternating Duplex  | 2006              | 157.40                      | 154.00                       | 6             | PVC C900      |  |
| p    | 6.00       | 140.00                 | 158.00              | 1988              | 130                    | 78             | Barnes/ 3SE                   | 2                | Alternating Duplex  | 1988              | 168.20                      | 168.11                       | 4             | PVC           |  |
| Rail | 6.00       | 144.33                 | 166.00              | 2003              | 160                    | 96             | Vaughan Chopper/SE4L-208V-089 | 20               | Alternating Duplex  | 2003              | 149.30                      | 146.13                       | 4             | PVC C900      |  |
| Rail | 4.00       | 8.40                   | 20.70               | 2008              | 50                     | 30             | Hydromatic Model HPGHX        | 5                | Alternating Duplex  | 2008              | 11.90                       | 10.40                        | 2             | HDPE          |  |
| Rail | 8.00       | 168.78                 | 190.50              | 1993              | 130                    | 78             | FLYGT/3127                    | 10               | Alternating Duplex  | 1993              | 176.37                      | 169.86                       | 4" & 8"       | PVC C900      |  |
| Rail | 8.00       | 133.70                 | 163.50              | 2004              | 420                    | 252            | Hydromatic/S4KX               | 25               | Alternating Duplex  | 2004              | 138.40                      | 135.29                       | 6             | PVC C900      |  |
| p    | 4.00       | 148.00                 | 168.18              | 1968              | 250                    | 150            |                               |                  | Alternating Duplex  | 1968              |                             |                              | 4             |               |  |
|      | 4.00       | 160.23                 | 181.51              | 1965              | 100                    | 60             |                               |                  | Alternating Duplex  |                   |                             |                              | 6             | AC            |  |
|      | 4.00       | 2.50                   | 12.00               | 2008              | 50                     | 30             | Hydromatic Model HPGHX        | 5                | Alternating Duplex  | 2008              | 5.90                        | 4.50                         | 2             | HDPE          |  |
| p    | 10'x10'    | 70.87                  | 82.88               | 1956              | 400                    | 240            | Essco/3x12                    | 20               | Alternating Duplex  | 2004              | 75.12                       | 72.87                        | 8             | PVC           |  |
|      | 6.00       | 98.46                  | 112.30              | 1993              | 135                    | 81             | PACO/51-4701-5622             | 3                | Alternating Duplex  | 1993              | 100.98                      | 99.38                        | 4             | PVC C900      |  |
| Rail | 5.00       | 108.10                 | 130.10              | 2008              | 180                    | 108            | Hydromatic Model H3H/H3HX     | 5                | Alternating Duplex  | 2008              | 113.30                      | 110.44                       | 4             | PVC           |  |
| p    | 6.00       | 120.30                 | 134.00              | 1992              | 75                     | 45             | Barnes/XSGV                   | 3                | Alternating Duplex  | 1992              | 123.80                      | 121.00                       | 4             | PVC C900      |  |
| p    | 6.00       | 131.30                 | 145.30              | 1994              | 60                     | 36             | Hydromatic/SPGH500M2-2        | 5                | Alternating Duplex  | 1994              | 133.42                      | 131.76                       | 4             | PVC C900      |  |
| Rail | 8.00       | 129.75                 | 150.50              | 1998              | 260                    | 156            | Hydromatic/SP4                | 15               | Alternating Duplex  | 1998              | 136.75                      | 131.25                       | 6             | PVC C900      |  |
| Rail | 8.00       | 144.06                 | 166.50              | 2008              | 300                    | 180            | Essco/4x12                    | 40               | Alternating Duplex  | 2008              | 149.50                      | 146.50                       | 6             | PVC C900      |  |
| Rail | 8.00       | 91.50                  | 108.00              | 1996              | 400                    | 240            | Hydromatic/S4BX               | 30               | Alternating duplex  | 1996              | 97.00                       | 93.00                        | 8             | PVC C900      |  |
| Rail | 8.00       | 141.75                 | 163.00              | 1996              | 400                    | 240            | Hydromatic/S4BX               | 30               | Alternating Duplex  | 1996              | 97.00                       | 93.00                        | 6             | PVC C900      |  |
| Rail | 8.00       | 141.00                 | 162.50              | 2006              | 520                    | 312            | Essco/ 6x12                   | 20               | Alternating Duplex  | 2006              | 145.50                      | 144.20                       | 8             | PVC C900      |  |
| op   | 6.00       | 153.87                 | 168.37              | 1996              | 44                     | 26             | Hydromatic/ G2HX              | 3                | Alternating Duplex  | 1996              | 156.12                      | 154.62                       | 3             | PVC C900      |  |

