

**Princeton Water and Wastewater
Water System Master Plan - Recommended Improvements Summary**

<u>5 Year Improvement Recommendations</u>	<u>Description</u>
5A(1)	Booster Pump at Industrial Park Tank (or Mixer/Chlorination System)
5B(1)	8-inch and 10-inch Lines at Super Wal-Mart
5B(2)	6-inch Lines at Robin Road, South Darby Street, Cherry Street, North Harrison Street, Oak Drive (Approx 6,800 LF w/68 Service Reconnections)
5B(3)	Approximately 900 LF of 6-inch Line at Hillview Court (Pressure Zone Change)
5B(4)	Approximately 900 LF of 6-inch Line at Hillview Drive w/8 Service Reconnections (Pressure Zone Change)
5D(1)	Approximately 3,200 LF 8-inch Line at Cadiz Road
5D(2)	Approximately 1,400 LF 8-inch and 4,600 LF 12-inch Lines at Highway 91N
5D(3)	Approximately 1,400 LF 8-inch Line at Highway 62 West

Estimated Project Cost \$1,445,000

<u>10 Year Improvement Recommendations</u>	<u>Description</u>
10D(1)	Approximately 60,000 LF of Replacement of all 2-inch, 3-inch and 4-inch Lines Which Are Not Dead-end Lines With New 6-inch Lines w/600 Service Reconnections Estimated

Estimated Project Cost \$3,524,000

<u>15 Year Improvement Recommendations</u>	<u>Description</u>
15A(1)	Approximately 8,200 LF of 16-inch Transmission Line
15A(2)	Utilization of Altitude Valve at Linton Hill Tank
15A(3)	High Service Pump Controls Changed to Read Levels of Industrial Park Tank

Estimated Project Cost \$1,292,000

<u>20 Year Improvement Recommendations</u>	<u>Description</u>
20B(1)	Approximately 1,400 LF of 6-inch Line at Harvey Lane
20B(2)	Connections to Existing 10-inch Lines
20B(3)	8-inch line at Baldwin Avenue
20D(1)	Approximately 11,700 LF of 10-inch line at Highway 293 North
20D(2)	Approximately 7,400 LF of 6-inch Line at Old Fredonia Road
20D(3)	Approximately 2,250 LF of 6-inch Line at Jeff Watson Road
20D(4)	Approximately 1,950 LF of 6-inch Line at Vivian Road
20D(5)	Approximately 1,200 LF of 6-inch Line at Cooper Circle

20D(6) Approximately 2,260 LF of 8-inch Line at University Drive

Estimated Project Cost \$1,844,000

Type of Improvement -- "A" Storage Improvement; "B" Pressure Improvement; "C" Flushing Improvement; "D" Fire Flow Improvement