City of Arlington Emergency Interconnect

City of Arlington Emergency Interconnect

Debbie 1.0 MG EST
Overflow Elev.: 775 ft

Northwest 1.0 MG EST
Overflow Elev.: 840 ft

Cardinal Oaks GST

Broad
2.0 MG EST
Overflow Elev.: 775 ft

Mansfield WTP # 1
Capacity = 45 MGD
Expand to 60 MGD

Future WTP
Project 35 = 20 MGD
Project 43 = 40 MGD
Project 49 = 60 MGD

Hillcrest
PS and GST

Industrial
2.0 MG EST
Overflow Elev.: 840 ft

FM 917
2.0 MG EST
Overflow Elev.: 840 ft

Johnson County
SUD Meter

Lone Star
2.5 MG EST
Overflow Elev.: 775 ft

Grand Prairie
Delivery Point

Joe Pool Lake

0 2,000 4,000
SCALE IN FEET

PRESSURE PLANES

- Future Upper Pressure Plane
- Lower Pressure Plane
- Upper Pressure Plane

FIGURE 5.1
CITY OF MANSFIELD
WATER SYSTEM
CAPITAL IMPROVEMENTS PLAN

LEGEND

- Emergency Interconnect
- Water Meter
- Water Treatment Plant
- Future Water Treatment Plant
- Existing Ground Storage Tank
- Existing Elevated Storage Tank
- 2016 Elevated Storage Tank
- 2021 Elevated Storage Tank
- 2040 Elevated Storage Tank
- 2016 Water Line
- 2021 Water Line
- Buildout Water Line
- 10" and Larger Existing Water Line
- 8" and Smaller Existing Water Line
- 10" and Larger Private Water Line
- 8" and Smaller Private Water Line
- Road
- Railroad
- Stream
- Lake
- Parcel
- City Limit
- ETJ Boundary

FREESE AND NICHOLS

June 3, 2011

MANSFIELD TEXAS

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Location: H:\W_WW_PLANNING\DELIVERABLES\06_Draft_Water_CIP\(Figure_5.1)-Water_CIP.mxd
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