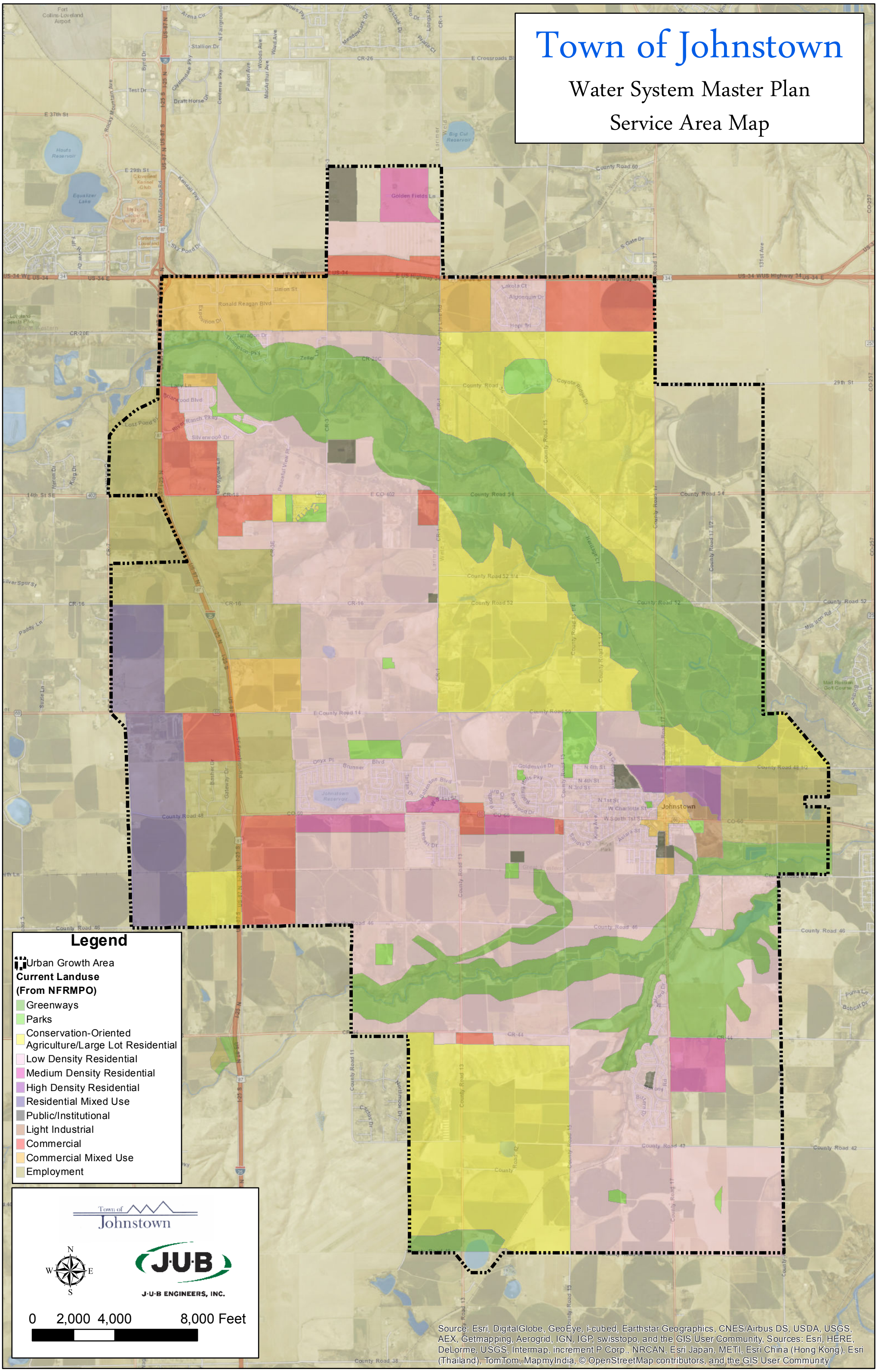
Town of Johnstown

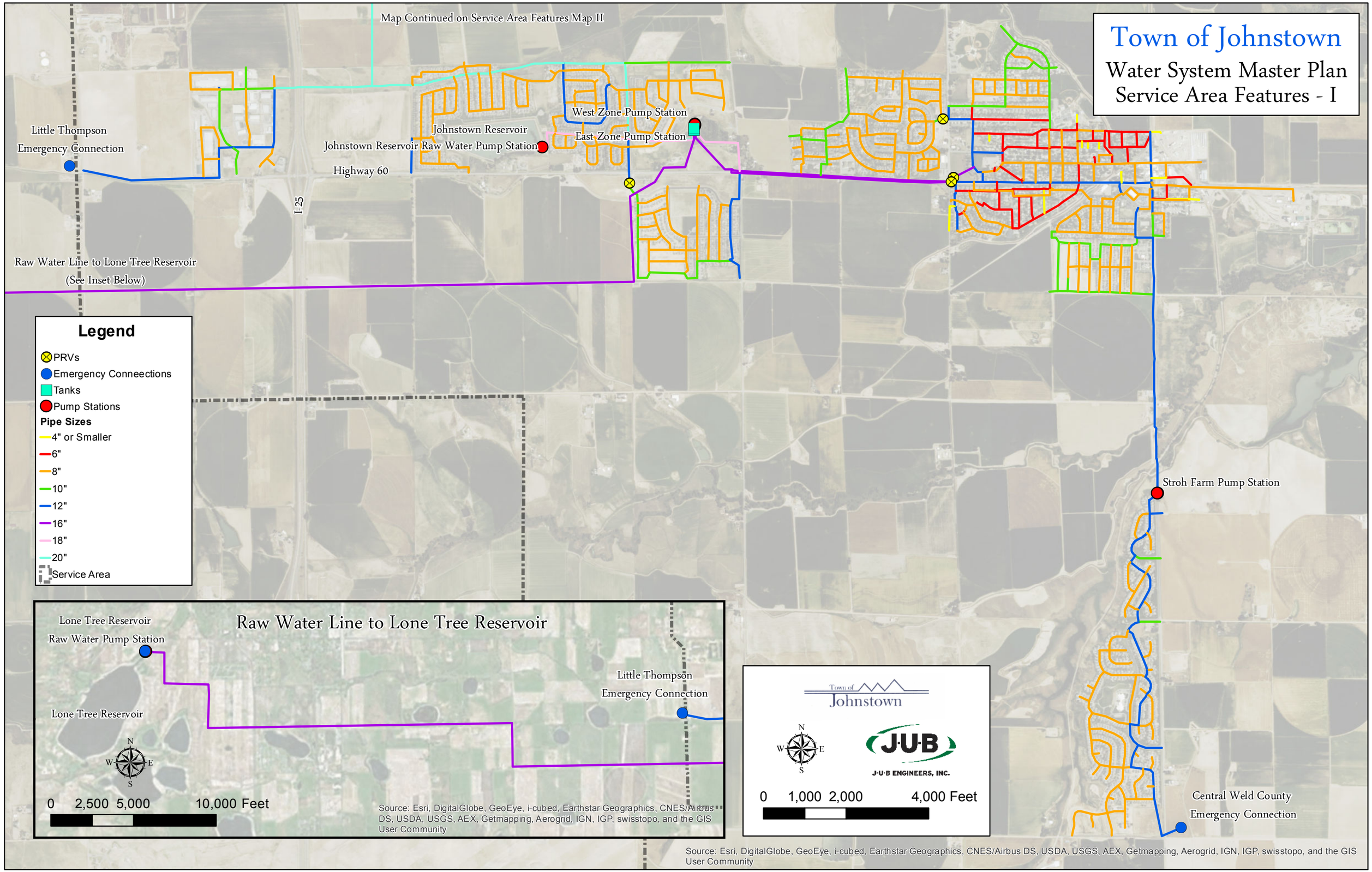
Water System Master Plan

Service Area Map



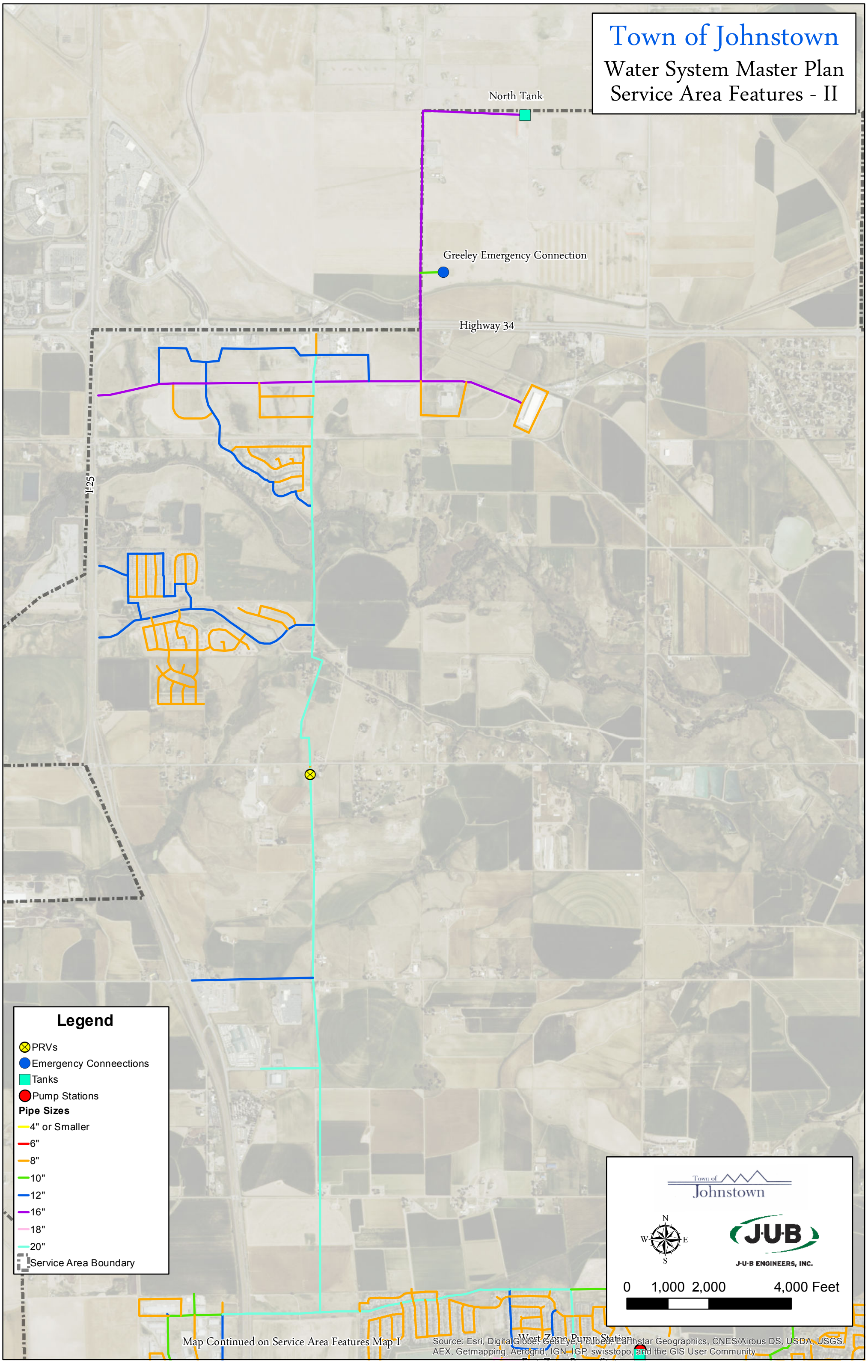
Town of Johnstown

Water System Master Plan
Service Area Features - I



Town of Johnstown

Water System Master Plan
Service Area Features - II



Town of Johnstown

Water System Master Plan
East and West Pump Station Failure

To Lone Tree Reservoir

Legend

- Valves
- Pumps
- Tanks

Pipe Sizes

- 4" or Smaller
- 6"
- 8"
- 10"
- 12"
- 16"
- 18"
- 20"
- Pressure Contours

Pressure Zones

- North Tank Zone
- West Zone
- East Zone
- Old Town Zone
- Stroh Farm Zone
- Service Area Boundary

Peak Hour Pressures

- Less Than 20 psi
- 20 - 40 psi
- 40 - 60 psi
- 60 - 80 psi
- 80 - 100 psi
- Greater Than 100 psi

Town of Johnstown

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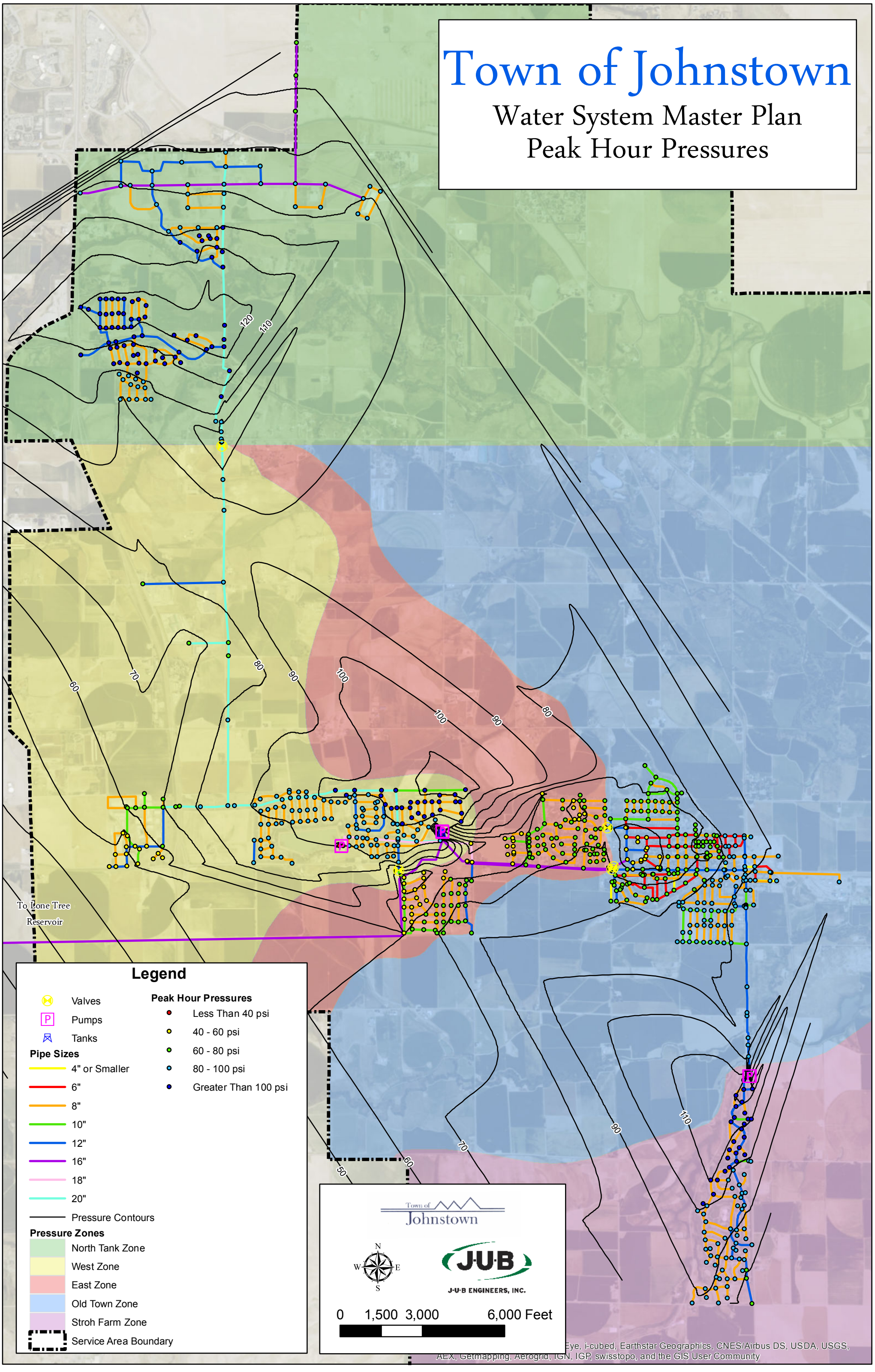
N W E S

0 1,500 3,000 6,000 Feet

Eye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Town of Johnstown

Water System Master Plan
Peak Hour Pressures



Town of Johnstown

Water System Master Plan
Future Peak Hour Pressures

To Lone Tree Reservoir

Legend

- Valves
- Pumps
- Tanks

Pipe Sizes

- 4" or Smaller
- 6"
- 8"
- 10"
- 12"
- 16"
- 18"
- 20"
- Assumed Future Pipes
- Pressure Contours

Pressure Zones

- North Tank Zone
- West Zone
- East Zone
- Old Town Zone
- Stroh Farm Zone
- Service Area Boundary

Future Peak Hour Pressures

- Less Than 40 psi
- 40 - 60 psi
- 60 - 80 psi
- 80 - 100 psi
- Greater 100 psi

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Town of Johnstown

Water System Master Plan
Peak Hour Plus Fireflow
Residual Pressures at 1,500 gpm

To Lone Tree Reservoir

Legend

- Valves
- Pumps
- Tanks

Pipe Sizes

- 4" or Smaller
- 6"
- 8"
- 10"
- 12"
- 16"
- 18"
- 20"

Pressure Zones

- North Tank Zone
- West Zone
- East Zone
- Old Town Zone
- Stroh Farm Zone
- Service Area Boundary

Residual Pressure at 1,500 gpm

- Less Than 20 psi
- 20 - 40 psi
- 40 - 60 psi
- 60 - 80 psi
- 80 - 100 psi
- Greater Than 100 Ppsi

Town of Johnstown

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