

## **Booster Station 115 Pipeline Improvements**

**Contract # 7188**

**Project # 53W1693**

**10/22/2014 Board of Public Works Meeting**

- Fiscal Note EW01-58273-810458-00-53W1693
- Budget: \$2,330,000
- Project Scope & Description: Install approximately 6000 feet of new 12" and 16" Zone 3 and Zone 6 transmission water mains from Madison Water Utility's Booster Pump Station 115 (BPS 115) into both zones.
- Project Limits:
  - Hayes Road from Anniversary Lane to Interstate 90/94 12" water main crossing north of Hayes Road.
  - Independence Lane from south of Declaration Lane to north of Armistice Lane
  - Declaration from Independence to BPS 115
  - Bunker Hill to Declaration
- Objectives:
  - Provide the piping improvements to allow BPS 115 to operate as a two-zone pumping station
  - Provide a Zone 3 (high pressure) transmission main from BPS 115 (Zone 6) into Zone 3
  - Provide a second, redundant feed into Zone 3 from Zone 6
  - To resolve long-standing low service pressure in the Bunker Hill area by bringing it into Pressure Zone 3
  - Providing a Zone 6 (low pressure) transmission main from BPS 115 to into Zone 6