

## Alderwood and Cherrywood Sewer Rehabilitation - Trenchless



### Project Overview: EU-0158

The 2009-2010 Sewer Replacement project consists primarily of replacing manholes and restoring sanitary sewer lines to near new condition through the use of trenchless technology. Eleven manholes will be replaced or rehabilitated and more than 3,800 linear feet of pipe will be repaired using trenchless cured-in-place pipe (CIPP). Of these, six manholes and 1,800 lineal feet are outside the city limits.

CIPP rehabilitates the existing sewer line by inserting a resin coated cloth liner with pressurized steam. The resin coated liner is then heated with the steam to activate the resin. The hardened resin creates a pipe inside the existing pipe. Additional information about CIPP is available by following this link:

[http://www.insituform.com/content/190/how\\_insituform\\_cipp\\_is\\_installed.aspx](http://www.insituform.com/content/190/how_insituform_cipp_is_installed.aspx)

### Update- May 2011

**Accomplishments:** Construction substantially complete. Final inspection held on April 21, 2011.

**Next Milestones:** Complete punchlist and closeout.

### Affected Neighborhoods

Birchwood

### Project Manager

Nathan Twining, P.E.  
Wilson Survey/ Engineering (contracted professional)  
Phone: (360) 778-7900

[Email Public Works](#)

### Project Details

- Status - Complete
- Funding Source - Sewer Funds
- Contract Awarded - 12/13/2010
- Contract Amount - \$408,577.40
- Contractor - Faber Brothers
- Completion Date: 5/16/11

- Final Contract Amount: \$388,661.53



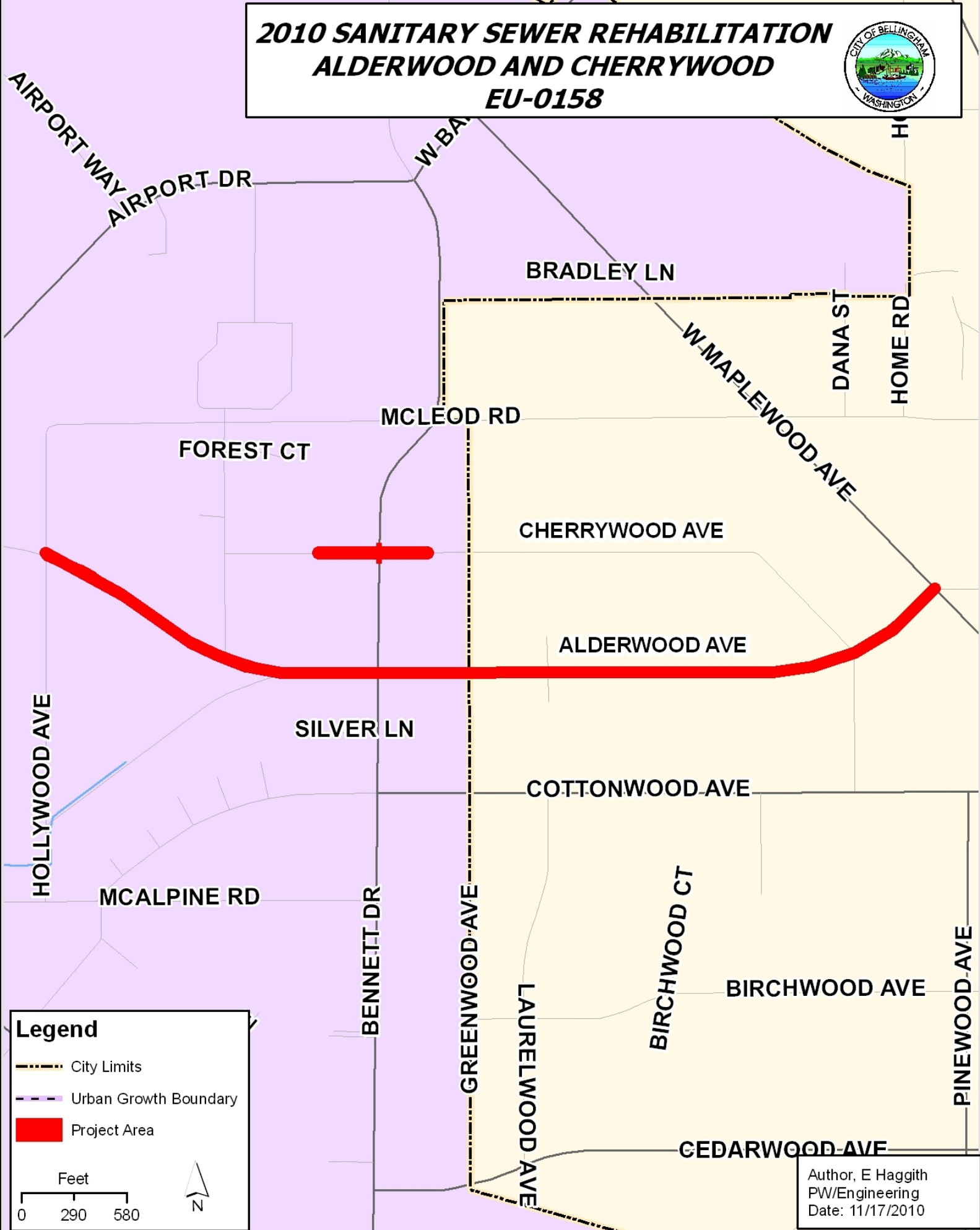








# 2010 SANITARY SEWER REHABILITATION ALDERWOOD AND CHERRYWOOD EU-0158



**Legend**

- City Limits
- Urban Growth Boundary
- Project Area

Feet  
0 290 580

Author, E Haggith  
PW/Engineering  
Date: 11/17/2010