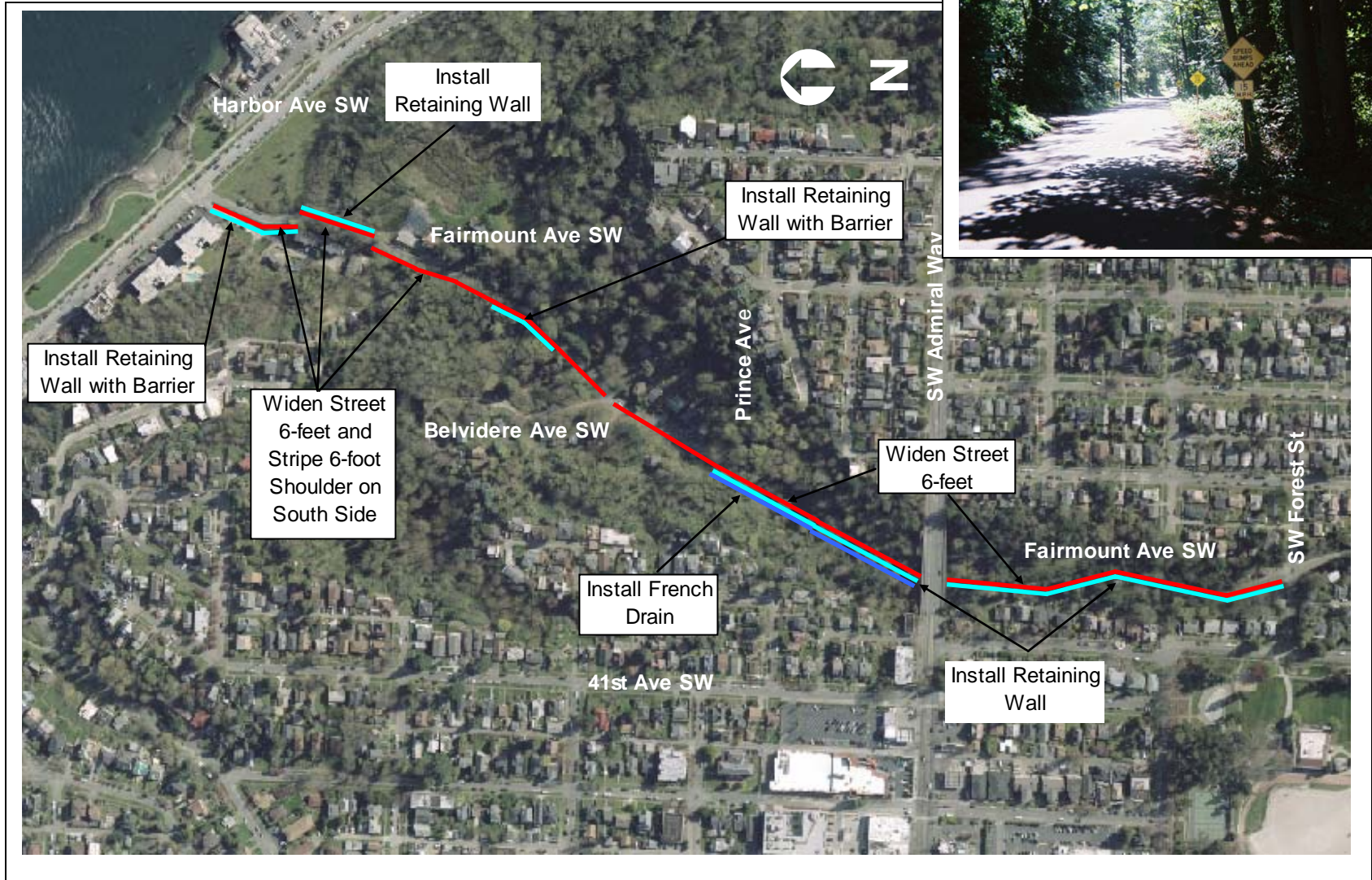


Fairmount Avenue SW – Harbor Ave SW to SW Forest St



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Project ID # 2007-334

Type of Improvement: Sidewalk
Neighborhood: West Seattle

Approximate Length: ¾ Mile
Roadway Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: Construct pedestrian walkways and bike path through Fairmont Ravine. Increased auto traffic and speeds have created hazardous conditions for heavy pedestrian use in this area. Due to the narrow roadway with no sidewalks makes a separate walkway necessary. This is a 6000 walking connection from admiral Alki neighborhoods.

Suggested Project: Due to the narrow roadway with no sidewalks makes a separate walkway necessary. This is a 6000 foot walking connection from admiral Alki neighborhoods.

Potential Solution and/or Comments:

Fairmount Ave SW – From Harbor Ave SW to SW Forest St

- Widen existing street and re-stripe to provide 6 foot wide shoulder on the west side of the street. Shoulder could be used by slow moving cyclists going uphill and pedestrians traveling in both directions. Widening would be mainly on the west side of the street but may be shifted to the east side depending on right of way and terrain constraints.
- Other retaining walls will be required throughout the corridor.
- Construct new gravel drain between Prince Ave SW and the SW Admiral SW Bridge to replace the existing ditch.

Challenges/Tradeoffs:

- Widening in the vicinity of Harbor Ave SW will be on the west side of the street to avoid the utility vaults on the east side and would require a significant retaining wall with barrier and railing on the west side.
- Costly retaining walls needed (approx. \$3.5 million) due to steep slopes.
- Parking may not be permitted on the west side of the street; the shoulder will be used for pedestrians and cyclists only.

Preliminary Range of Cost: \$ 4,500,000 to 5,500,000