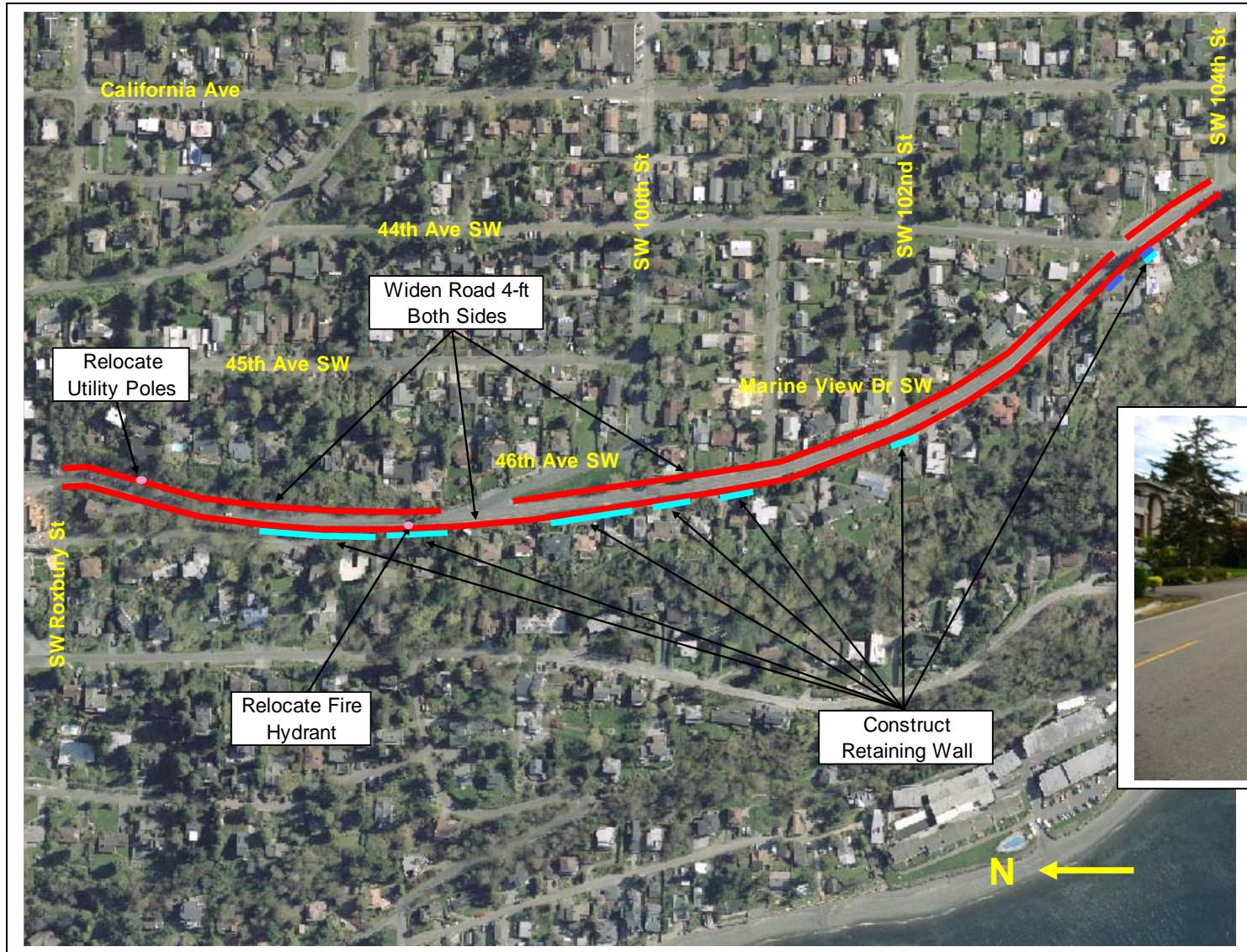




Marine View Drive SW – SW Roxbury St to SW 104th St



Marine View Drive SW – SW Roxbury St to SW 104th St



Project ID # 2007-348

Type of Improvement: Sidewalk
Neighborhood: West Seattle

Approximate Length: 3000 feet

Applicant Description of Problem and/or Project:

Applicant's Description of Problem: Pedestrian Safety.

Applicant's Suggested Project: Marine View Dr is a popular bike route, pedestrian route, and scenic auto route due to the expansive views of Mt Rainier and Puget Sound. It is relatively close to Lincoln Park and the Fauntleroy Ferry Docks and is very busy all year long as many cars from the Ferry head up Marine View Dr to SW 106th to head south. Marine View Dr doesn't have any sidewalks in this area and fairly short sight lines. It is dangerous to bike riders (who are going slowly uphill) and pedestrians alike. If sidewalks and bike lanes could be installed in this area, it would alleviate close calls over the last 15 years and with more and more folks riding and walking, someone will get hurt.

SDOT's Solution and/or Comments:

SW Roxbury St to SW 104th St

- Widen existing street 4 feet on both sides to create a shoulder to be used by cyclists and pedestrians. This is the lowest cost option to installing sidewalks and bike lanes.
- Construct retaining walls along west side of road (see map for specific locations).
- Relocate fire hydrant (near 46th Ave SW) and utility poles (south of Roxbury) that are currently in the clear zone.
- Install storm pipe in concrete-lined ditch in order to be able to widen road (see map for locations).

Challenges/Tradeoffs:

- Current design is the lowest cost option, yet it requires several large retaining walls and may still prove to be cost-prohibitive.
- Widening the road to meet the City's standard street width of 36 feet plus the addition of sidewalks and bike lanes would require retaining walls on both sides of the project from Roxbury to 46th Ave SW due to the steep terrain on both sides of the road.
- Parking will not be permitted on the shoulder on either side of the street.

Preliminary Range of Cost: \$3,230,000 to \$3,950,000

Bridging the Gap Neighborhood Street Fund Proposed Project