

11th Avenue E and Delmar Drive E to E Lynn Street and Boyer Avenue E



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Project ID # 2007-496

Type of Improvement: Sidewalk
Neighborhood: Montlake

Approximate Length: 2200 feet
Street Classification: Minor Arterial

Applicant Description of Problem and/or Project:

Problem: Last summer a couple of Delmar residents set up a "lemonade stand" on Delmar Drive and interviewed 35 individuals who stopped in a two-hour period to talk with us. They were pedestrians, joggers, bicyclists, dog-walkers and stroller pushers - the folks who use this street regularly or just for recreation on weekends. Without exception, all requested better sidewalks, most wanted cut back vegetation, and many requested more speed control of automobiles. As a result of this push for a more user-friendly Delmar Drive more signage was put up, and a cross-walk installed for Seattle Prep students using this street to reach the Montlake Playfield where they practice athletic skills.

Suggested Project: Delmar Drive winds down the north end of Capitol Hill, starting at the foot of 11th Ave. E. and carrying large numbers of automobiles, bicycle riders, joggers, dog-walkers and stroller-pushers down to the foot of the hill. Several blocks after 14th Ave E. become Lynn Street, down to Boyer Ave E. The great need here is to repair the present sidewalk. Parts of the route include broken, uneven paving, narrow portions where two people cannot walk abreast; even when two individuals meet going in opposite directions, one of them must go into the street in order to pass. There are places so overgrown that noxious vines and blackberry thorns threaten all who pass. A smoother, wider sidewalk with margins free of vegetation would be an enormous improvement.

Potential Solution and/or Comments:

Delmar Drive East – From E Interlake Blvd to 14th Ave E

- Replace 35 percent of existing concrete curb, gutter, and 4-foot concrete sidewalk and replace existing concrete panels on the north side of the street.
- Widen existing road 4 feet to the south to meet the City's standard street width of 32-feet.
- Construct retaining wall and 5-foot concrete sidewalk on the south side of the street.
- Construct 8 catch basins and supporting storm sewer lines to collect street runoff on the south side.
- Because more than 5,000 SF on impervious area will be constructed, stormwater detention and water quality facilities will be constructed.
- Reconstruct all ADA ramps to current standards.

Challenges/Tradeoffs:

- Costly retaining wall is needed (approx. \$3,600,000) because of steep slopes on the south side of the street.
- Street has to be widened on the south side if curb and gutter is to be installed in order to meet the City's standard street width of 32 feet. It requires the replacement of the nearest concrete panel which raises the overall cost by approximately \$800,000.
- It was assumed that sidewalk removal and replacement on the north side could be achieved without affecting the curb.
- Planting strips have been omitted on both sides to avoid the need for additional right of way.

Preliminary Range of Cost: \$4,300,000 to \$5,260,000