



East Shelby Street at Eastlake Avenue



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Project ID # 2007-371

Type of Improvement: Pedestrian Improvements
Neighborhood: Eastlake

Approximate Length: 90 feet
Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: The hundreds of apartment and condominium dwellings on Franklin and Boylston Ave and the East side of Eastlake Ave are denied safe access to the Lake Union shoreline and Fairview Park because of the lack of a safe mid-block crossing of Eastlake Ave at E Shelby St. The plight of those on Franklin and Boylston is worsened by the fact that Shelby is an undeveloped right-of-way for half a block east of Eastlake Ave.

Suggested Project: E. Shelby St mid-block crossing of Eastlake Ave and staircase east to paved part of Shelby. This project would (1) install curb bulbs and textured pavement to create a safe pedestrian crossing of Eastlake Ave E at E Shelby and (2) install a public stairway on the undeveloped E Shelby right-of-way for the half a block between Eastlake Ave and the paved part of Shelby.

Proposed Solution and/or Comments:

East Shelby Street from Eastlake Avenue to alley

- Build a 6-foot wide staircase for 90-feet between Eastlake Avenue and alley to the east.
- Install a retaining wall to support the staircase with an average 4-foot height for the western 30-feet of the staircase, and an average 8-foot high wall on both sides for the eastern 60-feet.

Challenges /Tradeoffs:

- There is an existing staircase within the western 30-feet of the project limits that serves a building immediately to the north that is on private property. To save project cost, it was assumed that this staircase could be widened on the City right-of-way.
- Walls to address the significant elevation difference between the alley and Eastlake Ave make this project relatively expensive.
- A pedestrian crossing with curb bulbs and textured pavement was not evaluated for this site because a mid-block crossing does not meet current City policy.

Preliminary Range of Cost: \$ 350,000 to \$ 430,000