

PROJECT TYPE Intersection
PROXIMATE LENGTH 150 lf
COST ESTIMATE \$485,000

2010-1 Rainier Ave S and 52nd Ave S street intersection

APPLICANT PROBLEM

This section of Rainier Ave S retains its auto-oriented feel even though it is located in the heart of the Rainier Beach Business District. Though there have been several large-scale developments in the district, with another currently under construction, there have been no infrastructure improvements to support the thousands of new pedestrians that will visit the area daily.

APPLICANT SOLUTION

The project is for the installation of a signalized crosswalk at the intersection of Rainier Ave S and 52nd Ave S. The project is adjacent to several large scale commercial businesses which account for a major portion of the Rainier Beach Business District. The project will serve pedestrians, patrons, patients and transit commuters by promoting Rainier Beach as a safe place to walk and bike.

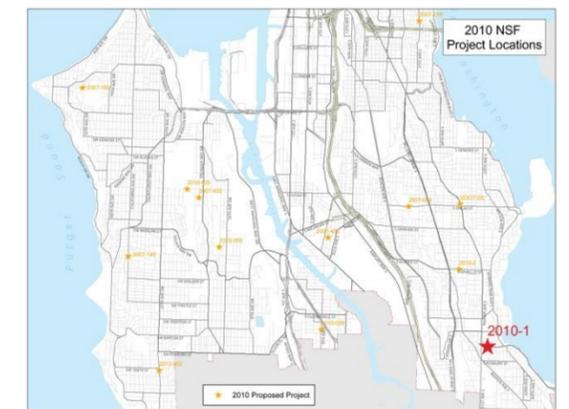


A_JPERC_20 Rainier Ave S.dwg

LEGEND:

- RIGHT-OF-WAY (R.O.W.)
- PROPOSED SIDEWALK
- PROPOSED PLANTING STRIP
- PROPOSED PARKING
- PROPOSED BIKE LANE
- PROPOSED SIDEWALK REPAIR

 BUS STOP



Bridging the Gap Neighborhood Street Fund

SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT) REVIEW

This project was recommended in the Southeast Transportation Study to provide a preferred crossing for people connecting from Maples Creek Walkway to the southside of Rainier Beach. The project would construct a pedestrian signal to facilitate for the crossing of Rainier Ave S at 52nd Ave S. SDOT would also recommend that existing bus stops be consolidated from Sturtevant and 54th Ave. S. to the preferred pedestrian crossing location at 52nd.

Constructability

- New curb returns will need to be constructed at the new signal crossing.
- Existing drainage infrastructure is in place.
- Power poles with transformers within 100' of proposed signal.

Community Issues

- Outreach with the existing business in the area will be needed to explain revisions to traffic operations in the project area.
- METRO would need to consider bus stop consolidation.

Benefits

- Improves pedestrian safety by providing a crossing opportunity several blocks from existing traffic signals.
- Improves access to/from transit stops by providing a pedestrian crossing opportunity at existing bus stops.
- Improves access along the business district and to Maples Creek Walkway.
- Improves pedestrian connectivity within the neighborhood and encourages pedestrian travel.
- Key pedestrian destinations include: Rainier Beach High School, Rainier Beach Community Center, The New School, Rainier Beach Library, the Rainier Beach business district, Lake Washington Apartments, and the lakefront.

