

PROJECT TYPE Sidewalk
APPROXIMATE LENGTH 1,300 lf
COST ESTIMATE Option 1 – \$810,000 Option 2 – \$535,000

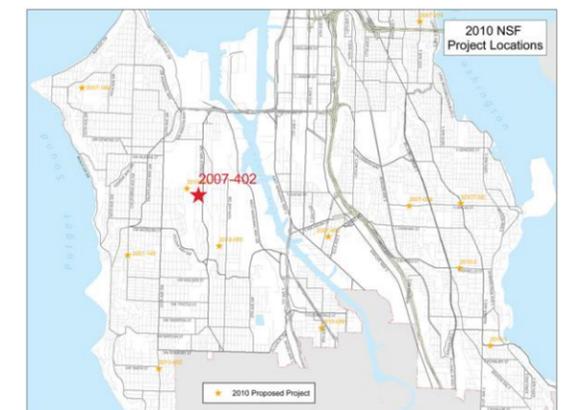
#2007-402 25th Avenue SW
from SW Brandon St to SW Juneau St

APPLICANT PROBLEM

None

APPLICANT SOLUTION

Build curbs & Rain gardens. This may require altering sidewalks



**SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT)
REVIEW**

Option 1 - Widen the existing roadway to allow for 25' road with 7' parking lanes, curb, 6' planting strip and 4' sidewalk (existing asphalt walkway) on both sides of the road. In most areas the planting strip could be constructed as a rain garden. Installation of closed pipe drainage system may be needed for overflow events.

Option 2 - Widen the existing roadway to allow for 25' road with 7' parking lanes, wheel stop curbing (instead of concrete curb), 6' planting strip and 4' sidewalk on both sides of the road. No drainage system would be installed.

Constructability

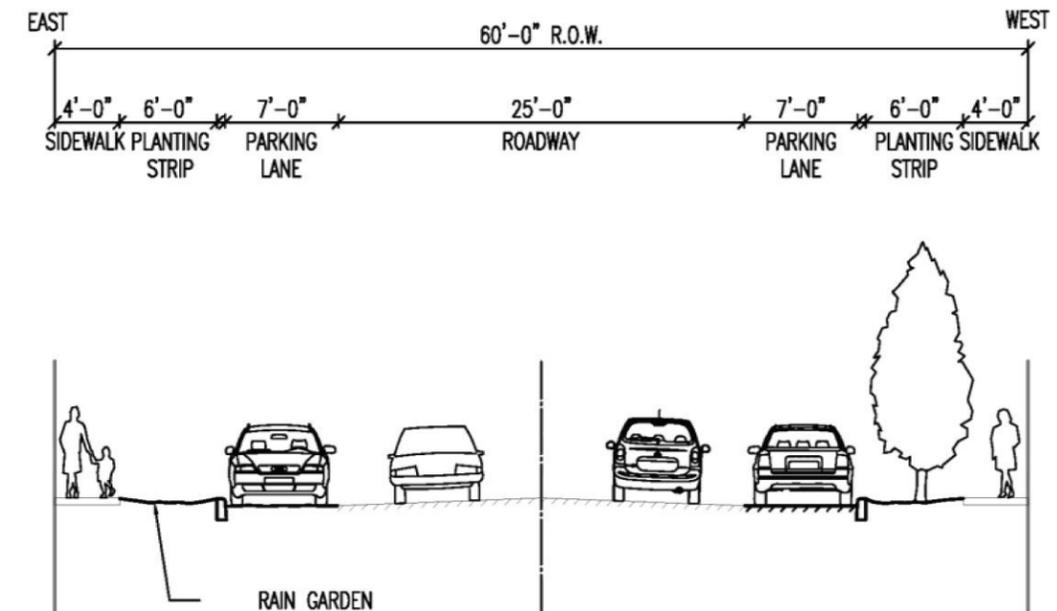
- Existing drainage infrastructure is on cross streets only. A new storm system will have to be constructed which is a significant portion of the project cost for Option 1.
- The area is relatively flat so drainage design will be more challenging as will tying into existing walkways, steps and yards which are built up to the right-of-way line.
- There are mature trees within the right-of-way that should be incorporated into the design.

Community Issues

- Major impacts to parking are anticipated. Parking will be revised from head-in parking to parallel parking.
- Outreach will be needed with adjacent property owners.
- Rain garden may not be desirable as people leaving their cars will have to walk through the garden to get to their homes.

Benefits

- Improves pedestrian safety by providing buffer between pedestrians and vehicles.
- Increases pedestrian access and connectivity along street.
- Improves pedestrian access to the Delridge business district (one block east of the project area). The Delridge Library and Delridge Community Center are only two blocks from the project.
- Improves environment by providing a natural drainage system and preserving mature street trees.



25TH AVE SW - SECTION
SCALE 1/8" = 1'- 0"

