

Safety Improvements to 26th Ave SW

Approximately between 8632 26th Ave SW and 8699 26th Ave SW and between 8627 25th Ave SW and SW Trenton St

Applicant Problem

Chief Sealth International High school has approximately 1200 students many of which commute by Metro Transit each day. The Westwood Village transit hub is the destination for 6 Metro Transit bus routes which serve multiple neighborhoods in the area. The 26th Ave SW route is the most direct route used by students to walk between the locations. However there is a problem with 26th Avenue in that there is an unfinished section that is overgrown with brush that obstructs the sight lines and lighting that is available along the route. There have been multiple robberies in the general vicinity of Chief Sealth High School and providing a safe route that is both well lit and obstruction free would greatly improve safety by providing a safe route to and from school. Likewise, 25th Avenue SW is also an incomplete roadway that is also used by the students. This route does not have any overgrown brush but it is poorly lit from streetlamps. It does, however, have the advantage of ending at an intersection that would allow the installation of a traffic control signal that would benefit multiple users and increase safety when crossing SW Trenton Street.

Applicant Solution

SDOT owns the streets in both locations so improvements to the property would be straightforward. Completing the streets in a manner that would allow vehicle traffic would probably negate much of the safety gained by improving walkability for pedestrians. Neighbors would also likely be against any increase in vehicular thru traffic near their homes. However, if the streets are finished in such a way that allows pedestrian only access (bollards, islands, or other traffic control devices) it would improve the safety of the area without changes in vehicle traffic. Additional lighting along the streets would aid in safety during the winter months.

PROJECT TYPE

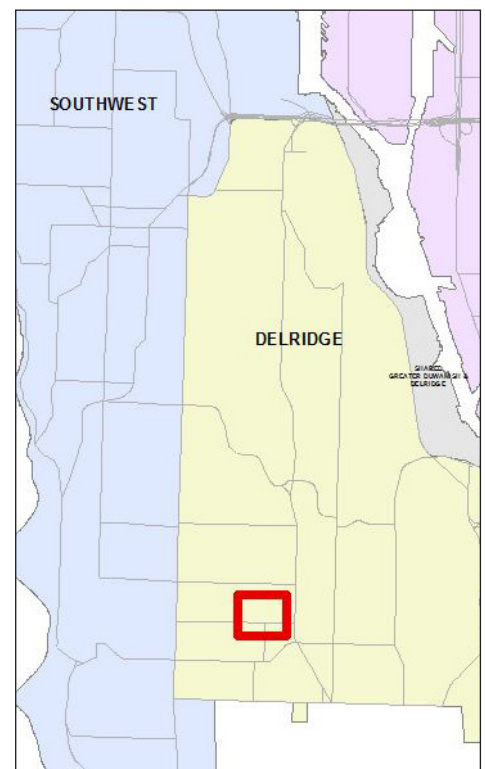
Pedestrian Improvements

APPROXIMATE LENGTH

500 lf

COST ESTIMATE

\$465,992





Looking south towards SW Trenton St from the north end of the proposed 25th Ave SW path location.



Looking north from the west side of 26th Ave SW north of SW Trenton St at the proposed path location.



Looking south from the north end of the proposed 26th Ave SW path.

Seattle Department of Transportation (SDOT) Review

Project Description

SW Trenton St is classified as a collector arterial. 26th Ave SW north of SW Trenton St is not a continuous roadway and is separated by a vegetated section preventing thru traffic and limiting visibility. Students walk along 26th Ave SW through the vegetated area to and from Chief Sealth High School. 26th Ave SW north of SW Trenton St has non-standard curb on the west side of the roadway and catch basins on the northeast and northwest corners of the intersection. The 25th Ave SW road also does not connect to SW Trenton St. There is an existing gravel path connecting the 25th Ave SW to SW Trenton St that has large concrete blocks at each end preventing thru traffic.

The proposed improvements would involve the construction of two 10-foot wide asphalt paths to connect both 26th Ave SW and 25th Ave SW to SW Trenton St along the unimproved areas. Pedestrian light poles and landscaping are proposed along both paths to improve

visibility. Implementing these measures will allow for a safer route for students walking to and from school. This project will be required to meet minimum requirements for on-site stormwater management.

Constructability

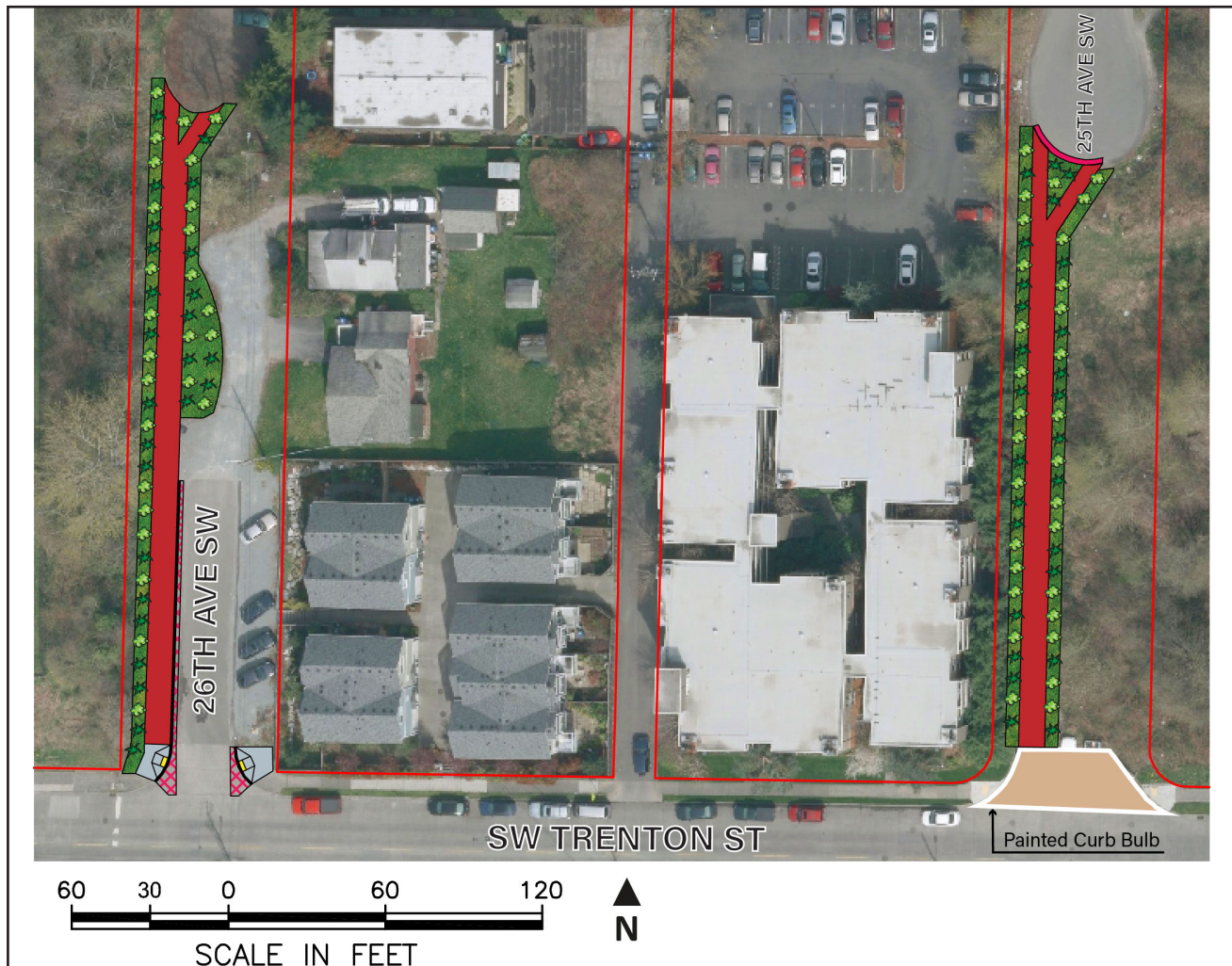
- Small trees and shrubs may need to be removed along the proposed 26th Ave SW path to allow for the path construction and improved visibility.
- Access to properties adjacent to the proposed 26th Ave SW path needs to be maintained during construction.

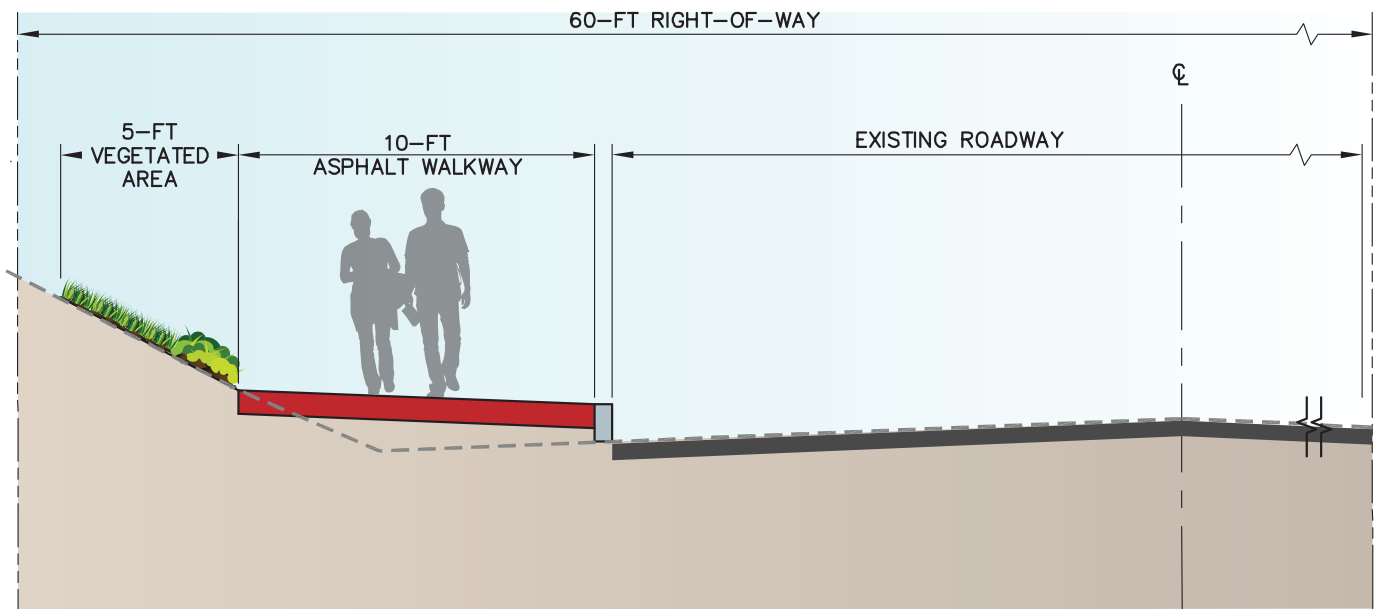
Impacts

- There will be an impact to existing vegetation along the 26th Ave SW path.

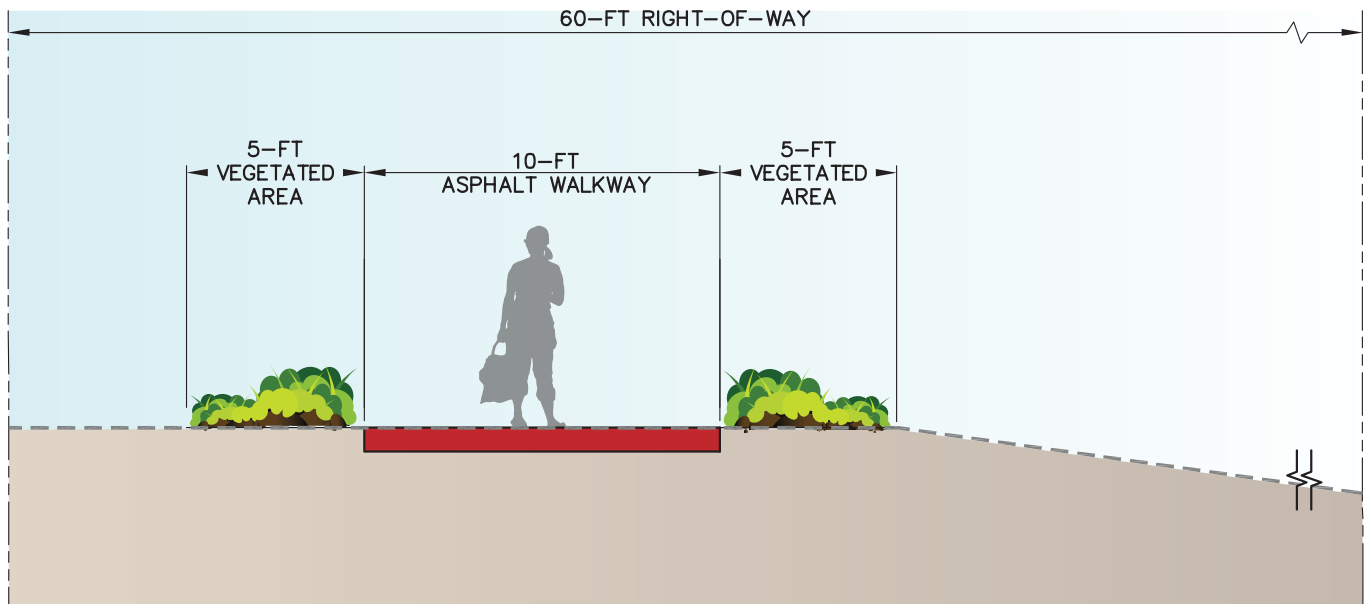
Benefits

- Increased pedestrian accessibility and safety





2016-057 (26TH AVE)
TYPICAL SECTION
 N.T.S.



2016-057 (25TH AVE)
TYPICAL SECTION
 N.T.S.