

New Eastside Sidewalk at Viewlands School

East side of 3rd Ave NW between NW 105th and NW 107th Streets

Applicant Problem

Because there is no walkway on the East side of 3rd Ave. N.W. (across from the school), while parking there, it is not possible to access the crosswalks at N.W. 105th and N.W. 107th Streets. In addition, the shoulder is not easy to access by foot or navigate with wheel chairs and walkers due to low hanging trees, bushes, parked vehicles, pot holes, and numerous obstacles along the shoulder (no walkway) to reach the well marked crosswalks. The most preferred route is crossing mid-block out of convenience over safety. Lastly, the raised bus stop (for physically disabled persons) on the East side of 3rd Ave. N.W. (just North of N.W. 105th St.) is not accessible by the neighbors or those wishing to access it from the North. Adding a sidewalk with curb and designated shoulder parking for vehicles and buses will greatly improve safety and accessibility for everyone.

Applicant Solution

Install a new connecting sidewalk with curb, gutter, and paved apron, similar to the West side of the street. Please Note: Curb bulbs with ramps, and well marked crosswalks with lights are already in place on 3rd Ave. N.W., connecting the East/West corners of N.W. 105th and N.W. 107th Streets.

PROJECT TYPE

Corridor

APPROXIMATE LENGTH

660 feet

COST ESTIMATE

\$588,000



Seattle Department of Transportation (SDOT) Review

Project Description

This project is located opposite Viewlands Elementary on the east side of 3rd Ave NW between NW 107th St and NW 105th St. 3rd Ave NW is an arterial with a 60 foot right-of-way. In 2015, SDOT completed the improvements on the west side of the street. Rectangular rapid flash beacons (RRFBs) were installed to improve the marked crosswalks at both NW 107th St and NW 105th St.

The east side of the street is an unimproved shoulder used for parking. There is a bus stop with an existing concrete pad located on the southeast corner of 3rd Ave NW and NW 105th St. An asphalt walkway connects the bus stop to NW 105th St. There is an existing ditch south of the bus stop. This project is located within the Pipers Creek drainage basin.

The following improvements are proposed as part of this project on the east side of 3rd Ave NW between NW 107th and NW 105th streets:

- A 10-foot wide sidewalk with concrete curb and gutter that can be used by people walking and biking.
- 8 feet of parallel on-street parking

Constructability

- Per Seattle Public Utilities, the existing ditch (at the south of the bus stop at the intersection of NW 105th St) can be replaced with a pipe.
- Coordination of bus stop access will be needed during construction.



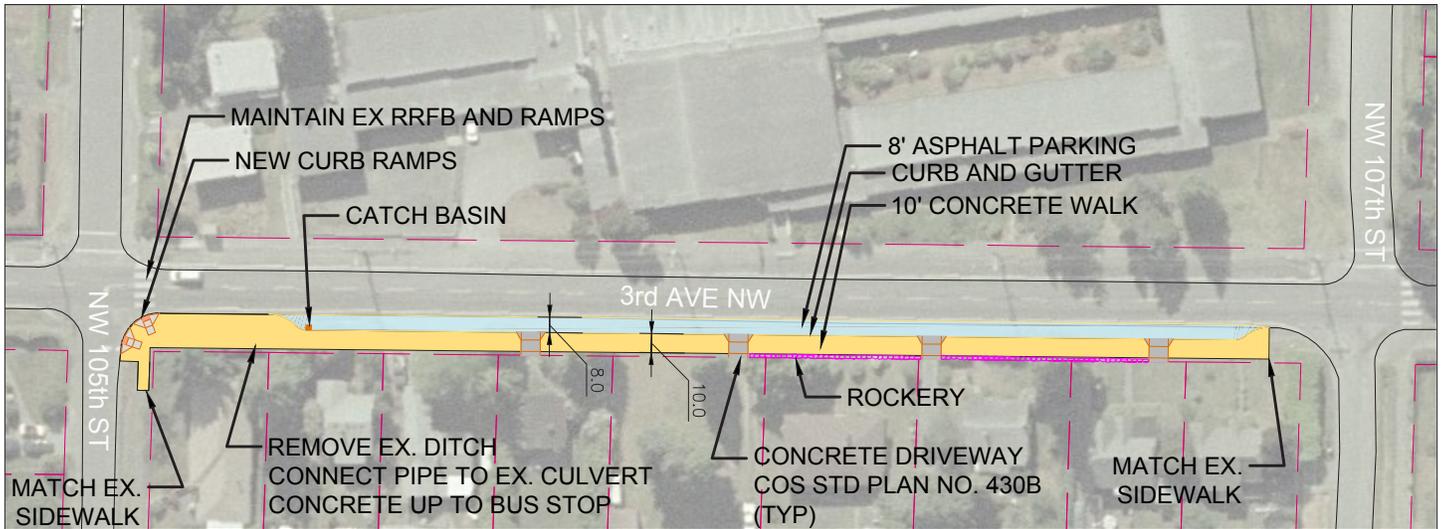
Recent improvements on the west side of 3rd Avenue NE in front of Viewlands Elementary.



Existing conditions at the bus stop on the east side of 3rd Ave NW and NW 105th Street.



RRFB at recently improved crossing of 3rd Avenue NW.



Proposed Improvements along 3rd Avenue NE

Scale in Feet

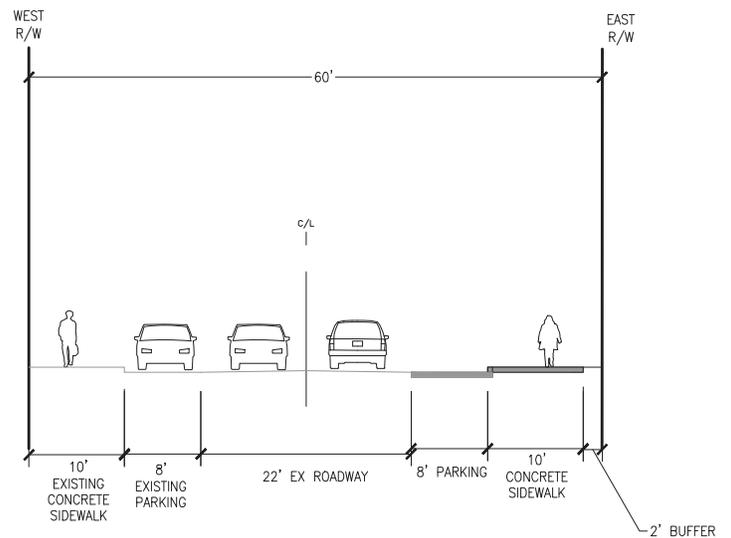


Impacts

- Construction of the new sidewalk may impact adjacent property owners and require adjustments to fences, stairs and driveways. Encroachments into the public right-of-way will be removed.

Benefits

- A multi-use trail for people walking and biking.



Proposed 3rd Avenue NW cross section