

Lake City Festival Street & NE 127th St Gateways - Lake City Urban Core Pedestrian Improvements Project

Festival Street: 28th Ave NE between NE 125th and NE 127th streets in front of the Lake City Library and Community Center

Gateways: NE 127th St between 27th Ave NE and 30th Ave NE in front of Fire Station 39 and Old Fire Station 39

Applicant Problem

There is need for sidewalks, safety and infrastructure improvements to make this core an uplifting heart of the neighborhood, where diversity is celebrated and public life enriched. Specifics: NE 127th St has no sidewalk except fronting the new Fire Station. The east end of the street collects water to the midline of the street and a de facto Park and Ride clogs the street. With no established parking guidelines and no sidewalks, the only pedestrian access is walking the center line of this gateway street to lower Olympic Hills neighborhood. This is challenging when a Fire Truck leaves the station. The 4 way stop at NE 127th and 30th Ave NE and an uncontrolled intersection at 28th Ave NE are gateways to the core but do not provide for the pedestrian safety needs of the SHAG senior residents, families going to the library, residents going to the business core, commuters walking to metro, bicyclists accessing the Olympic Hills Greenway or future 3 year olds in the Pre-K.

28th Ave NE is home to the bustling Lake City Library, Farmer’s Market and Department of Neighborhood’s Office, but there is no marked crossing area. A 2015 study done by two UW students, Uezono and Lu, show the “Desire Lines” for pedestrians follows the midblock crossing of Lake City Way directly to the midblock library doors on 28th. In their data, a total of 111 pedestrian-motorist interactions were observed, 101 of which pedestrians found it safer to cross midblock.

PROJECT TYPE

Corridor and Crossing

APPROXIMATE LENGTH

950 LF

COST ESTIMATE

PROJECT TOTAL:
\$997,000

SDOT PEDESTRIAN MASTER PLAN FUNDS

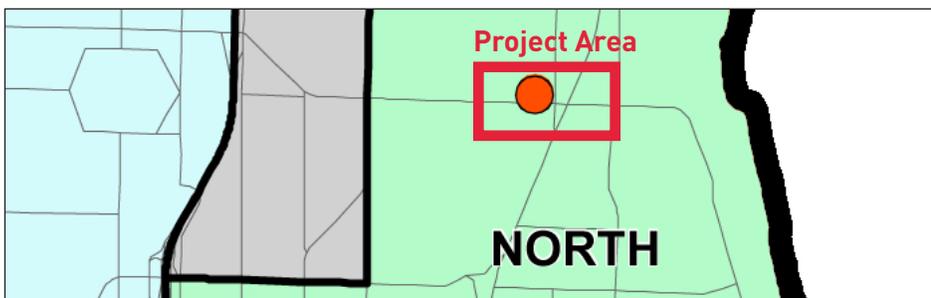
\$100,000

SPU NDS PARTNERING FUNDS

\$306,000

SDOT NSF FUNDS REQUESTED

\$591,000



Applicant Solution

1. Install a contiguous sidewalk on NE 127th from 30th Ave NE to the connection with the Olympic Hills Greenway at 27th Ave NE.
2. Install drainage at the corner of NE 127th and 30th Ave NE.
3. Leverage the study done by Janine Blaeloch, Lake City Greenways, for safety improvement of the intersection of NE 127th and 28th Ave NE.
4. Create a parking plan for both 127th St and 28th Ave. Density is increasing rapidly!
5. Make the street safer for all users when a fire truck is exiting the station.
6. Create obvious midblock crossings that are safe and beautiful.
7. Make the bus stop across from the library clear, accessible and friendly.
8. Create Gateway signage announcing “Welcome to the Lake City Civic Core” for all corners of the civic core.



Existing gravel shoulder looking east along the north side of NE 127th Street



Existing bus stop conditions on 28th Avenue NE.



Farmer's Market on 28th Ave NE looking south



28th Ave NE looking south

Seattle Department of Transportation (SDOT) Review

Project Description

28th Ave NE between NE 125th St and NE 127th St and NE 127th St between 27th Ave NE and 28th Ave NE are at the center of an ongoing integrated City of Seattle planning effort called “A Shared Vision for Lake City”. These two streets have unimproved shoulders that lack pedestrian facilities with limited drainage facilities. Power poles are located on the west side of 28th Ave NE and the south side of NE 127th St. Fire hydrants are located on the east side of NE 127th St and the south side of 28th Ave NE.

This conceptual design includes the following improvements:

On 28th Ave NE:

- A low-cost implementation of the Festival Street by constructing painted walkways on the east and west side of the street. No separation will be possible due to the fact that motorists will drive over the walkways in order to park.
- Concrete landing on the southeast corner of 28th Ave NE and NE 127th St, in coordination with SDOT’s Vision Zero improvements at this intersection.
- Street art at a mid-block location using a durable, color material sized at approximately 30 feet by 30 feet.
- Bus stop improvements on 28th Ave NE consisting of a curb and asphalt to create an interim stop.

On NE 127th St:

- Construction of a new sidewalk on the north side of NE 127th St between 27th Ave NE and 28th Ave NE with a bioretention swale.

Gateway treatments are also included in this conceptual design:

- 1) Gateway treatment on the southeast corner of NE 127th St and 28th Ave NE
- 2) Peace pole on the southwest corner of NE 127th St and 28th Ave NE
- 3) Gateway treatment at NE 125th St and 28th Ave NE including painted curb bulbs on the northeast and northwest corners with delineator posts at this intersection. The northeast corner will have to allow for a King County Metro bus to turn westbound to northbound here.

This project leverages funding contributions from the Seattle Public Utilities Natural Drainage Program and SDOT Pedestrian Master Plan implementation funds.

Constructability

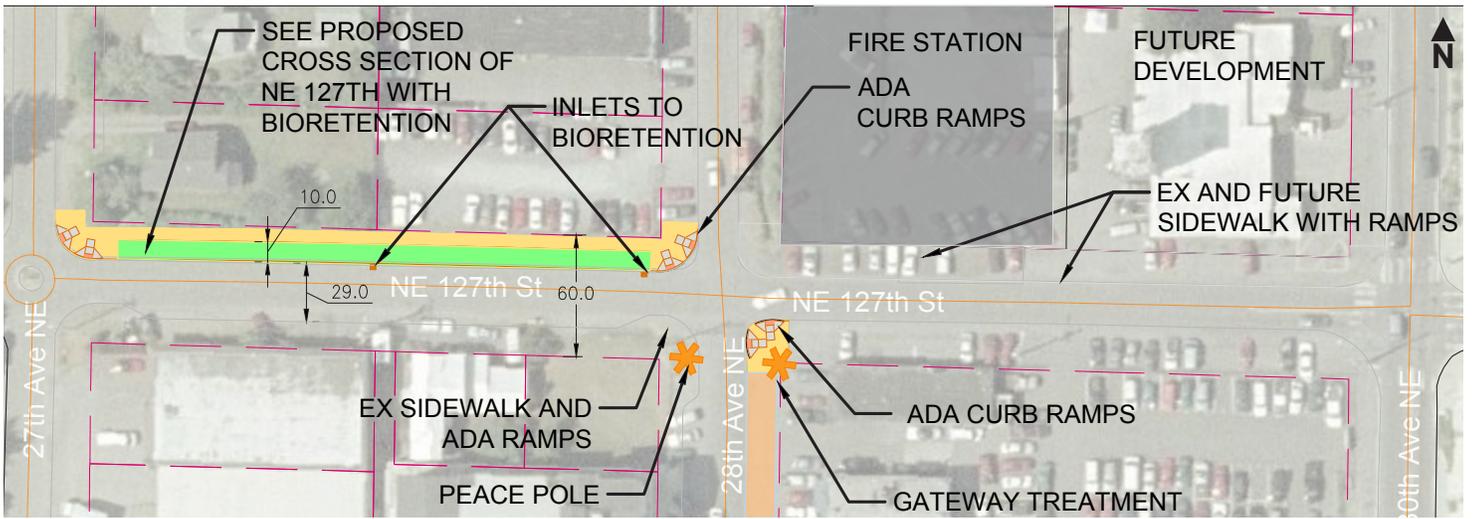
- Project elements such as gateway signs, public art and peace poles will require public input during the design phase and a community entity identified to manage the Street Use permit for installation into the public right-of-way.
- The Farmer’s Market must be included in design decisions and construction scheduling.
- This location is within the Little Brook Creek drainage sub-basin is part of the larger Thornton Creek drainage basin. There is an opportunity to partner with Seattle Public Utilities to treat and retain stormwater runoff prior to discharge into Little Brook Creek.

Impacts

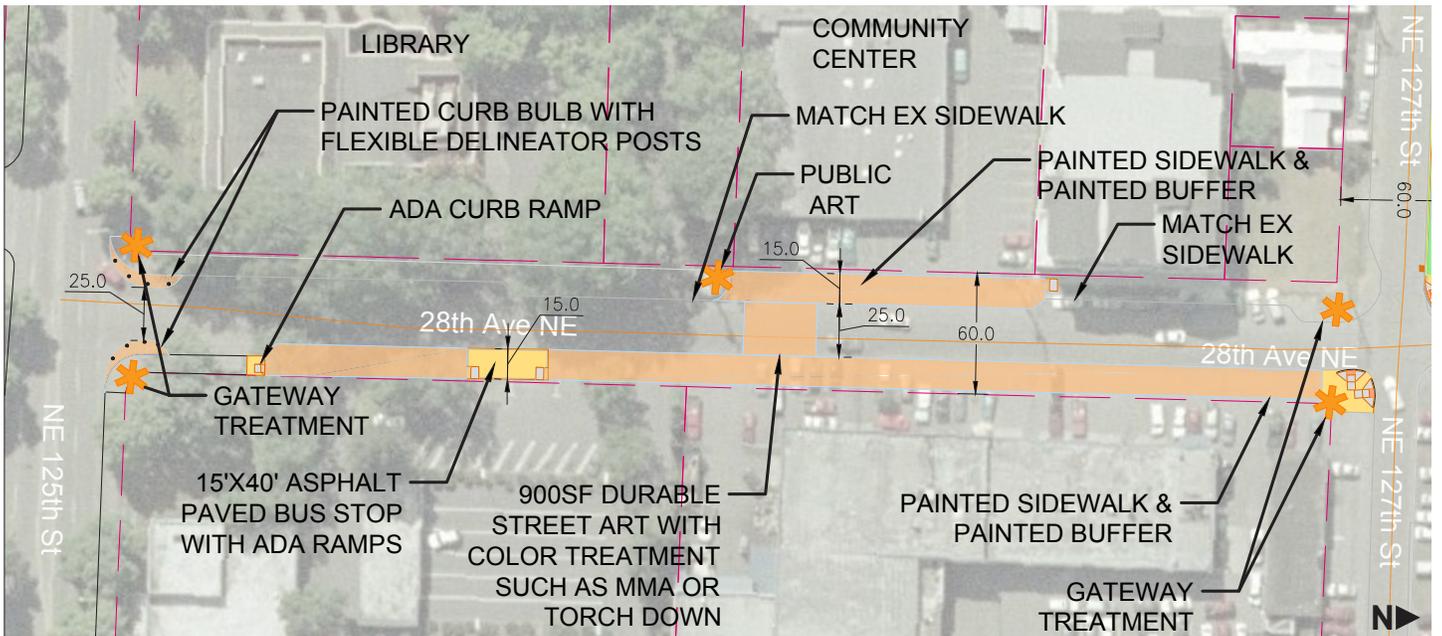
- Construction of the new sidewalk may require adjustments to fences and driveways and impact adjacent property owners. Encroachments into the public right-of-way will be removed.
- Parking will be restricted near the intersection. While this parking is not legal, it may be perceived as parking loss.

Benefits

- This project connects the community to a park, a library, community center, transit, and other community amenities and commercial areas.
- This project improves stormwater discharge into Little Brook Creek.

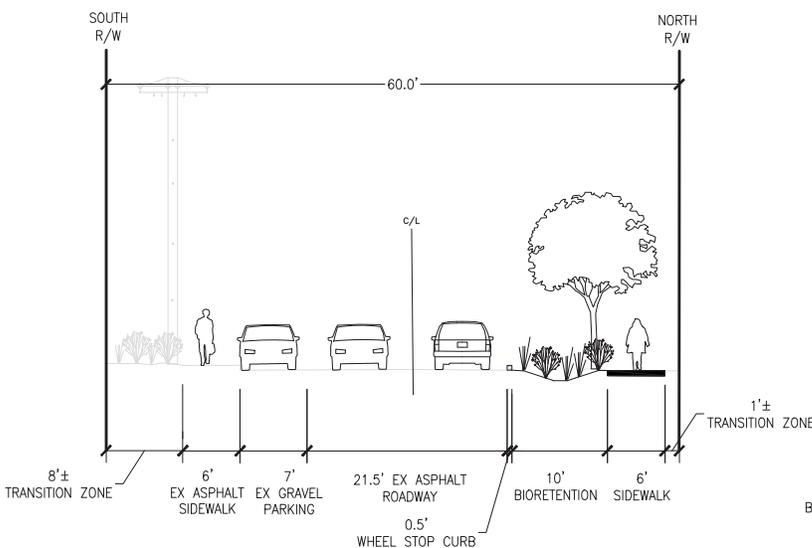


NE 127th St Plan showing bioretention and sidewalks

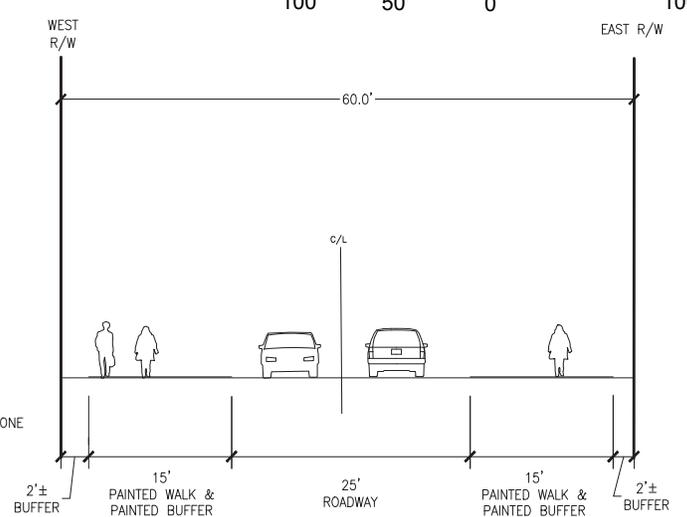


28th Ave NE Festival Street showing painted sidewalks, art, an improved bus stop and gateway elements

Scale in Feet



Proposed NE 127th St cross section



Proposed 28th Ave NE cross section