NE 128th Street Multimodal Corridor Study Draft Recommended Improvements

City Council

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Kim Scrivner
Transportation Planner
Michael Lapham

KPG

Previous Plans and Studies

- Evergreen Health/Totem Lake Traffic Study (2019)
- Kirkland Transit Implementation Plan (2019)
- Totem Lake Urban Center Enhancement & Multimodal Transportation Network Plan (2018)
- Totem Lake Business District Plan (Updated 2015)
- Stride Bus Rapid Transit (BRT) plans and designs
- RapidRide K Line preliminary design
- Private development plans and designs

Project Study Areas



Public Outreach Efforts to Date

- Project Webpage
- Public Outreach Meetings
 - WSDOT (bi-weekly meetings)
 - Juanita Neighborhood Association
 - Evergreen Hill Neighborhood Association
 - Transportation Commission
 - EvergreenHealth Medical Center
 - King County Metro and Sound Transit
 - Virtual public open houses (2)



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NE 128th Street Corridor Study

The Totem Lake area has experienced significant growth over the past several years with new urban high-density development. NE 128th Street is a key multimodal corridor that connects the Kingsgate Park and Ride, I-405 direct access ramps and flyer bus stops, Totem Lake Transit Center, and EvergreenHealth Medical Center.

The planned Stride Bus Rapid Transit is scheduled to begin service in 2025, providing frequent transit service along the I-405 corridor and increasing the demand for the I-405 flyer bus stops. The stated goal of this project is to create an attractive multimodal environment on NE 128th Street and the other study corridors to facilitate needed transit connections and be an appealing and safe place for people walking, bicycling and taking transit through this dense multi-use neighborhood.

Study Areas:

This study will focus on how best to improve the multimodal environment on NE 128th Street and throughout the study area. The study areas are in the porth and of the Rusiness Picture Core of the Total Laboration Contest

Engagement Event

An online community meeting was held on June 23, 2021.
Please click on the link below to watch the video.

NE 128th Street Corridor Study Presentation Video

Submit questions/comments) about the project

Planned WSDOT and Sound Transit Projects



Key Findings: NE 128th Street

- Maintain 4-lanes on NE 128th St between Totem Lake Blvd and 120th Ave NE to maintain I-405 interchange operations and accommodate high volume of buses.
- Provide enhanced bus stops on NE 128th St to reduce bus routes using Totem Lake Transit Center and improve travel times.
- Identified several multimodal safety and mobility improvements.
- Not recommending addition of westbound left turn at NE 128th Street and Totem Lake Blvd intersection.

Westbound Left at NE 128th St & Totem Lake Blvd

- Limited space at northeast corner of intersection and widening for left turn lane would impact property and result in reduced non-motorized facilities.
- Addition of westbound left turn movement would negatively impact traffic operations at intersection and interchange.







Planned Alternatives to Westbound Left Turn

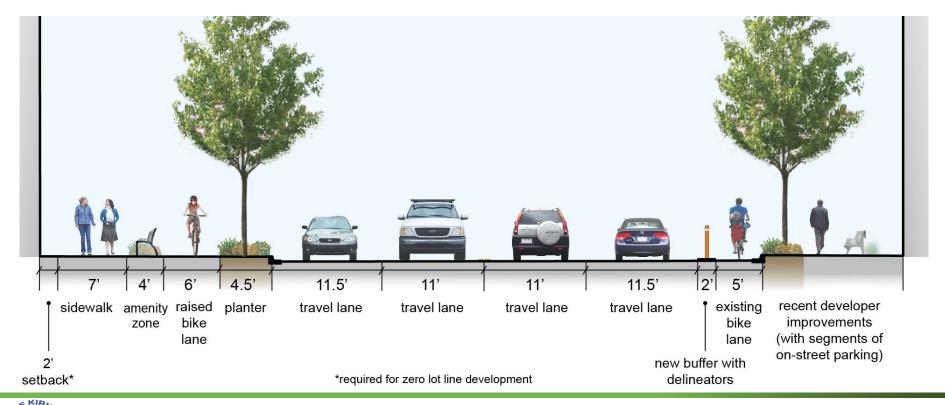
- Future NE 132nd Street and I-405 interchange will provide new connection to I-405 and reduce demand for westbound left turn (opens in 2023).
- Future NE 130th Place street extension will provide alternative route for westbound left turns to southbound Totem Lake Blvd.



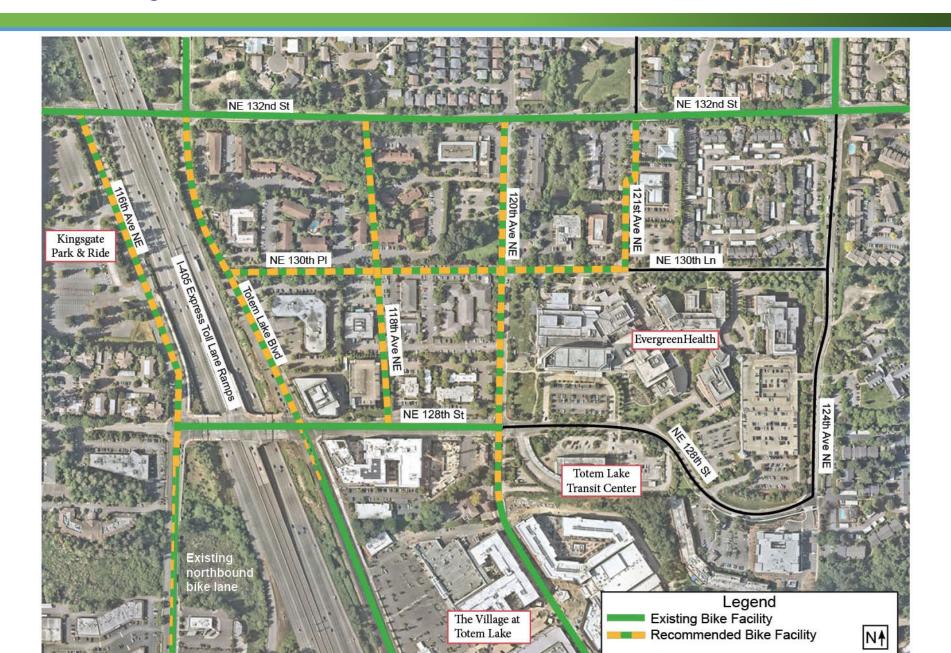
NE 128th St: Totem Lake Blvd and 120th Ave NE

Planned Improvements:

- Implement two enhanced bus stops.
- Install 6' raised bike lanes on the north side of street.
- Add 2' buffer with delineators to existing bike lane on south side of street.



Existing and Recommended Bike Facilities



Discussion and Questions