

**ATTACHMENT Q: NE 185TH STREET AND 2ND AVENUE NE
LEFT TURN LANE MODIFICATIONS
SCOPE OF WORK**

NE 185TH STREET & 2ND AVENUE NORTHEAST LEFT-TURN LANE MODIFICATIONS

Record of Decision (ROD) Mitigation Commitment

The Lynnwood Link Extension Final Environmental Impact Statement (FEIS) ROD identified mitigation for level of service impacts at the intersection of NE 185th Street and 2nd Avenue Northeast as follows:

- Add a two-way left-turn lane or refuge area on NE 185th Street

The pavement marking and signing modifications required to fulfill the ROD commitment are proposed to be implemented as a part of Contract Package L200 by Sound Transit's construction contractor. The City of Shoreline will conduct public involvement and neighborhood outreach related to the removal of on-street parking that will be required to implement a two-way left-turn lane on NE 185th Street.

The existing condition on NE 185th Street at 2nd Avenue NE represents a transition from a two-way left-turn lane configuration west of 1st Avenue NE to a two-lane configuration with bike lanes and on-street parking east of 2nd Avenue NE, as shown in the two photos below.



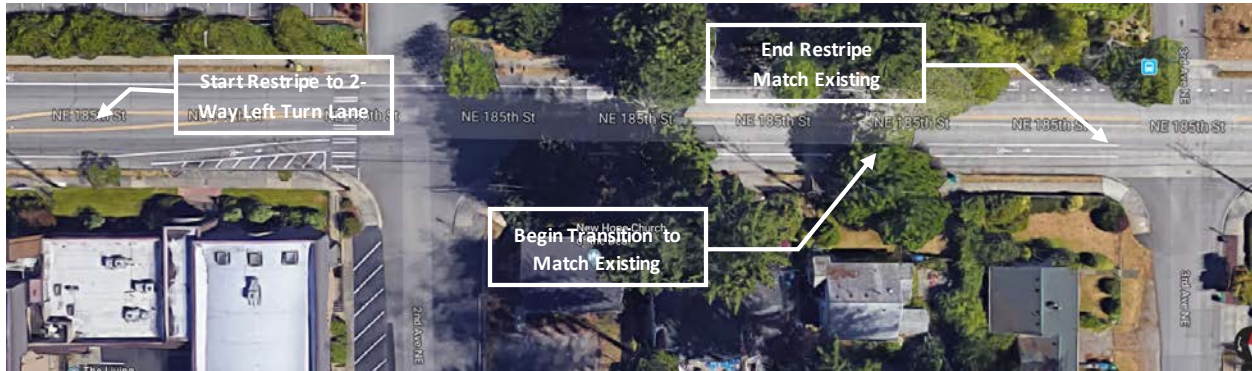
Source: Google Street View, September 2017



Source: Google Street View, September 2017

NE 185TH STREET & 2ND AVENUE NORTHEAST LEFT-TURN LANE MODIFICATIONS

The existing pavement markings and signing will be modified to implement a two-way left turn lane from mid-block between 1st Avenue NE and 2nd Avenue NE to mid-block between 2nd Avenue NE and 3rd Avenue NE. A transition to the existing two-lane section with bike lanes and parking on the south side of NE 185th Street will be provided on the west approach to the intersection of NE 185th Street and 3rd Avenue NE.



Source: Google Street View, September 2017

Assumptions

- The existing street width will be maintained.
- Traffic lane, bicycle lane, center turn lane, and parking lane widths will match the existing conditions at 1st Avenue NE on the west, and 3rd Avenue NE on the east.
- Existing driveway access points will be maintained.
- Longitudinal pavement markings will be paint supplemented with raised pavement markers.
- Existing westbound bike lane striping will remain in place.
- Existing crosswalk markings will remain in place.
- Signing will be per MUTCD standards and WSDOT *Sign Fabrication Manual*.
- WSDOT / APWA *Standard Specifications for Road, Bridge, and Municipal Construction*, 2018 edition, and City of Shoreline Standard Plans will apply to the work.

Scope of Work

- Remove existing conflicting striping
 - Approximately 450 LF yellow double centerline (1)
 - Approximately 900 LF white wide lane line (eastbound bike lane lines x 2)
 - Miscellaneous conflicting markings for lane taper at 2nd Ave NE
- Provide new pavement markings
 - Approximately 900 LF two-way left-turn centerline (1)
 - Approximately 450 LF white wide lane line (eastbound bike lane stripe)
 - Approximately 50 LF white diagonal crosshatch markings
- Provide new signing
 - R3-9a Two-Way Left-Turn Only signs – 6, with Begin/End plaques at ends.
 - R3-17 Bike Lane signs – 3 (eastbound, 2 per full block)
 - R7-9a No Parking Bike Lane signs - 3 (eastbound, 2 per full block)