Route 40 Transit-Plus Multimodal Corridor Project

Seattle Freight Advisory Board Meeting
October 20, 2020
Presenters & Moderator

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Transportation Operations Lead
Agenda

1. Route 40 Background
2. Project Objectives & Outreach Overview
3. Concepts Ideas, Request for Board Input
4. Schedule, Funding & Next Steps
Freight Network & Intersections

Freight Network
- Major route
- Minor route

Legend:
- Route 40: Makes all regular stops.
- Transfer point
- RapidRide route
- Link light rail station
Ridership

- 3 million annual rides
- Even during COVID19, Route 40 is still one of Metro’s highest ridership routes
On-Time Performance

Average % of Late Trips (Weekdays, April 2019)

Metro’s minimum all-day on-time performance standard: <20%
Route 40 TPMC Project Objectives

- Make bus trips faster and more reliable, now and in the future
- Make it safer and easier to get to and on the bus
- Respond to community needs and priorities
- Fulfill Levy to Move Seattle commitments
Outreach Overview

- Online survey in March received 1060 responses
- King County operator ride along and survey
- 40 attendees of virtual meeting in June 2020
- Modal board meetings
- Neighbors & community groups
Concept Ideas

- Transit stops
  - Bus boarding bulbs
  - Stop relocation/consolidation
  - Extended bus zone
- Bus Lanes
- Roadway
  - Queue jumps
  - Turn restrictions
  - Channelization
Concept Ideas Continued

- Access & Mobility
  - Repair sidewalks
  - Curb bulbs & curb ramps
  - Enhance pedestrian crossings
  - Bike facilities and connections
Route 40 - Bus Lane Overview

- **HOLMAN RD NW & N 105th ST**
  - Still under consideration - no current proposal

- **NW LEARY WAY**
  - NB bus lane being advanced

- **NW 36th ST/FREMONT PL N**
  - SB/EB bus lane being advanced

- **WESTLAKE AVE N**
  - NB & SB bus lanes being advanced

- **FREMONT AVE N**
  - Bus lanes being advanced in both directions

**LEGEND**
- **Bus Lanes under consideration**
- **Route 40. Makes all regular stops.**
- **RapidRide route**
- **Link light rail station**
Westlake – Overview (Proposed)

LEGEND
- Proposed bus lanes (both directions)
- Proposed one-way bus lane
- Proposed intersection changes

Route 40 TPMC Project
Westlake Ave N – Bus Lanes (Proposed)

Between 9th Ave N and Fremont Bridge
- Bus lanes in both directions
- Lane widths remain same as existing
Westlake Ave N & 9th Ave N (Proposed)

Option A

- Transit only left-turn onto Westlake Ave N
- Freight and GP turn left at Mercer St

Option B

- Designated left-turn lane for transit with queue jump
- Convert one through lane to left-turns
Westlake Ave N & Dexter/4th Ave N (Proposed)

Maintain dual southbound left-turn lanes

Freight and GP must merge left before bus only lane begins
Fremont – Overview (Proposed)

LEGEND
- Proposed bus lanes (both directions)
- Proposed one-way bus lane
- Proposed intersection changes

Route 40 TPMC Project
Fremont Ave N (Proposed)

Between N 34\textsuperscript{th} St and N 35\textsuperscript{th} St

- Bus lanes in both directions
- Standardize lane widths
- Westbound left-turn pocket on N 35\textsuperscript{th} St for transit only
  \textit{(considering transit only phase)}
- Restrict northbound left-turns from Fremont Ave N to N 34\textsuperscript{th} St all times of day
  \textit{(currently prohibited weekday PM peak)}
NW 36th Street/Fremont Place N – Proposed

Between 1st Street and Freemont Ave

- Southbound bus lane
- Narrow two-way center turn lane (8.5’)
- Wider travel lanes (10.5’)

Existing

Proposed
Ballard – Overview (Proposed)

LEGEND
- Proposed bus lanes (both directions)
- Proposed one-way bus lane
- Proposed intersection changes
Leary Way NW & 15\textsuperscript{th} Ave NW (Proposed)

- Dedicated westbound left-turn lane
- Parking removal approaching intersection
Leary Way (south segment) - Proposed

Between 15th Ave NW and 20th Ave NW (54’ curb-to-curb)

- Northbound bus lane
- Narrow two-way center turn lane (8.5’)
- Wider travel lanes (10.5’)
Between 20th Ave NW and NW Market St (58’ curb-to-curb)

- Northbound bus lane
- Two-way center turn lane
- Lane widths remain similar to existing
NW Market Street (Proposed)

- Extend bus zones
- Restrict northbound right-turn from Leary Ave NW
Project Schedule

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<th>2018</th>
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<td>Design</td>
<td>Construction</td>
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Public Involvement
# Current Funding Plan

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<th>Funding Source</th>
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<td>Move Seattle Levy</td>
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Next Steps

- Perform technical evaluations of concepts, including operational review, cost estimating, and construction feasibility
- Partner agency and stakeholder coordination on revised concepts
- Advance select concepts to 30% design
- Future opportunities for input after 30% design
Comments/Questions?

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http://www.seattle.gov/transportation/route40