Route 40 Transit-Plus Multimodal Corridor Project

Seattle Pedestrian Advisory Board Meeting
October 14, 2020
Presenters

Kay Yesuwan
Seattle Department of Transportation
Project Developer

Virginie Nadimi
King County Metro Transportation Planner

Andrew Natzel
Seattle Department Of Transportation Operations Engineer
Agenda

1. Route 40 Background
2. Project Objective & Scope
3. What We Heard to Date
4. Concept Ideas, Request for SPAB Input
5. Current Schedule & Funding
6. Next Steps
Route 40 Introduction

- 13.5 miles long
- Buses scheduled every 5-10 min during peak periods
- Bus stops every ¼ mile

Legend:
- Route 40: Makes all regular stops.
- Transfer point
- RapidRide route
- Link light rail station
Route 40 Transit Plus-Multimodal Corridor 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
Who We Heard From

- Online survey opened 2/24/2020 to 4/3/2020, received 1060 responses
- King County operator ride along and survey
- 40 attendees of 6/30/2020 virtual meeting
- Modal board meetings
- Neighbors & community groups
What We Heard So Far

ROUTE 40 RIDER PRIORITIES

- Bus speed reliability improvements
- Walking and biking accessibility improvements and new crossings
- Keeping cars and freight moving
- Reducing traffic speeds for safety reasons
- Keeping parking along the route
What We Heard So Far

WALKING AND BIKING
PROJECT IDEA RANKINGS

- Improved sidewalks and crosswalks
- Accessible ramps and curbs at intersections
- Improved bike paths and crossings
- Improved bike connections
Route 40 Concept Ideas

- Transit stops
  - Bus bulb outs
  - Stop relocation/consolidation
  - Extended bus zone
- Bus Lanes
- Roadway
  - Queue jumps
  - Turn restrictions
  - Channelization
  - Curb bulbs
Route 40 Concept Ideas - Continued

- Reduced speed limits
- Signals
  - Transit signal priority
  - New signals
  - Leading pedestrian intervals
  - Phasing changes
Fremont Segment (North of Bridge) - DRAFT

Extend bus zones

Sidewalk and curb ramp repairs to improve access to bus stops
Fremont – Phinney Ave N - DRAFT

Pedestrian bulbs to shorten crossings and improve visibility

Bus boarding bulb was constructed in 2020
Ballard Bridge Segment - DRAFT

- Extend bus stop
- Signal timing optimization
- Repair sidewalk and build ADA-compliant curb ramps
- Relocate bus stop closer to intersection and add bus bulb
Ballard/ Market Segment - DRAFT

- Relocate bus stops from NW Ione Pl to existing neighborhood greenway crossing on NW Dock Place
- Add bus bulbs to increase pedestrian space near stops
Ballard Segment (20th/Leary) - DRAFT

- Realign intersection to reduce conflicts and slow turns
- Install traffic signal, including signalized pedestrian crossings
Route 40 TPMC Project Schedule

- **Planning**
  - What we do: Collect traffic and transit data, review previously completed studies, develop concepts, and gather community experiences to define options.

- **Design**
  - What we do: We work with the community and produce a more detailed project design.

- **Construction**
  - What we do: We construct the project and keep the community informed on the latest construction updates, schedule, and expected impacts.
## Route 40 TPMC Project Funding

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Funding Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Move Seattle Levy</td>
<td>$7.7M</td>
</tr>
<tr>
<td>Local</td>
<td>$0.1M</td>
</tr>
<tr>
<td>Leverage</td>
<td>$10.4M</td>
</tr>
<tr>
<td>Identified Leverage</td>
<td>$6.0M</td>
</tr>
<tr>
<td><strong>Total Budget</strong></td>
<td><strong>$24.2M</strong></td>
</tr>
</tbody>
</table>
Next Steps

- Use community feedback to shape draft concepts
- 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
- Work with Pedestrian Master Plan program to identify additional funding for sidewalk and curb ramp improvement opportunities
Comments/Questions?

Route40@seattle.gov
http://www.seattle.gov/transportation/route40