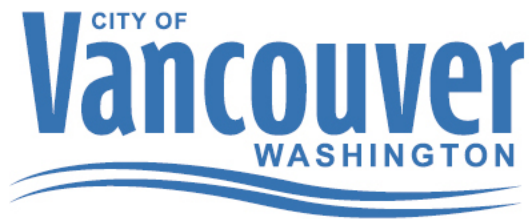


SE 34th Street Safety & Mobility Project

Transportation and Mobility Commission Public Hearing
October 4, 2022



Emily Benoit
Senior Transportation Planner
Community Development

Kara Hall
Associate
Fehr & Peers

Agenda

- Project Overview and Goals
- Technical Findings
- Community Engagement
- Proposed Design
- Recommendation
- Next Steps

Purpose & Outcome

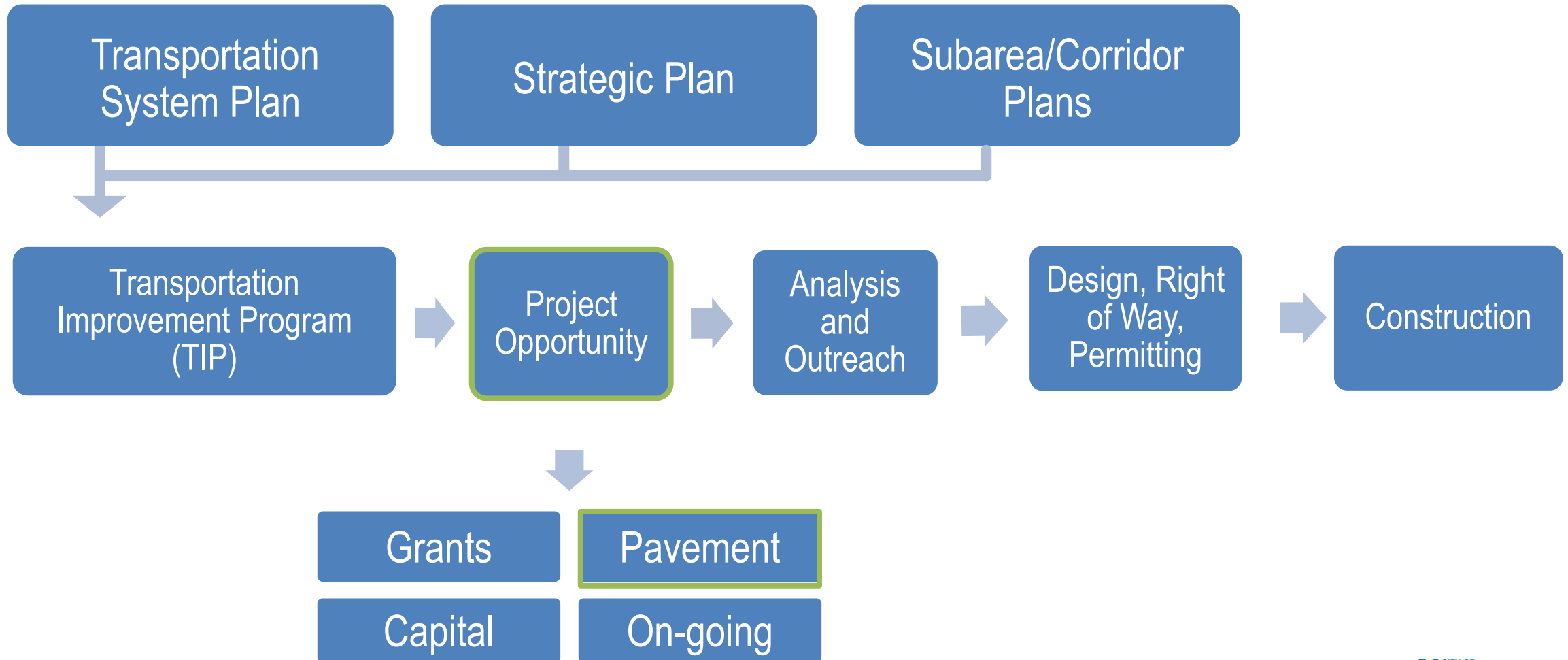
Purpose

- Share how the proposed design advances the project goals.
- Share what the community has shared so far and ongoing engagement opportunities.
- Present the proposed design and recommended safety features.

Target Outcome

- The TMC recommends the proposed design for the SE 34th Street Safety & Mobility Project to City Council.

Project Development Pipeline

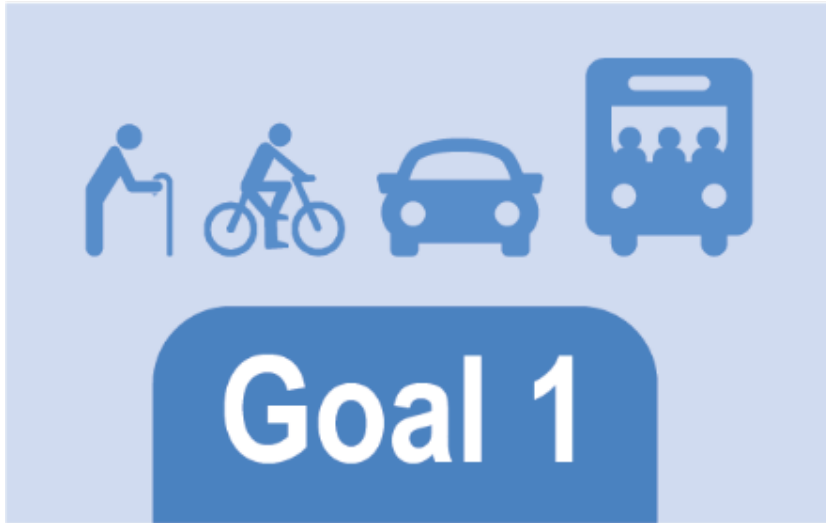


TMC & City Council

2022

- FEB —○ TMC review of project goals & priorities
- APR —○ TMC review of existing conditions including collision history, infrastructure gaps & traffic analysis
- JUL —○ TMC review of tradeoffs associated with repurposing a travel lane & design opportunities
- AUG —○ Council review of project goals & priorities, existing conditions, community engagement, technical findings & proposed design solutions
- SEP —○ Council endorsement via resolution of planning process, engagement & proposed design solutions, in alignment with Complete Streets Program Charter for the 2021-22 biennium
- OCT/
NOV —○ TMC & Council endorsement of final design

What We've Learned



Improve comfort and mobility for all users

- ✓ Creates a new east-west mobility corridor
- ✓ Improves access to transit for people biking
- ✓ Does not substantially add to driver delays in the near-term and mid-term
- ✓ Slows down vehicles, improving safety for all users

What We've Learned



Prioritize safety for all users

- ✓ Fewer travel lanes make intersections easier to navigate for people walking, rolling, biking and using small mobility devices
- ✓ Addresses contributing factors to collisions involving someone walking or biking
- ✓ Enhances existing crossings and connects key destinations
- Long term (10+ years), improvements may be needed at SE 164th and SE 192nd Avenues to maintain safety at those intersections

What We've Learned



Facilitate near-term implementation

- ✓ Restriping could occur with the pavement work
- ✓ No large capital investments would be required in the near to mid-term
- ✓ Safety improvements would be eligible for grant funding

Traffic Analysis: Key Takeaways

Existing and Mid-term Scenarios

- Adequate capacity to repurpose a lane with minimal change for people driving.
 - Locations where demand is high today will continue to experience delay.

Long-Term Scenario

- Delay will begin to increase for people driving without repurposing a lane.
 - In 2040, repurposing a lane will increase delay at the SE 192nd Avenue and SE 164th Avenue intersections and travel time within the corridor compared to the No Build Scenario.

Community Engagement Process



TOUCHPOINT #1

Timeline	June 2022
Event	BeHeard Online Open House
Goal	Share project overview & changes being considered
Outcome	Understand community concerns



TOUCHPOINT #2

Timeline	September 2022
Event	BeHeard Online Open House Stakeholder Listening Sessions
Goal	Share analytical findings & design changes
Outcome	Understand community concerns & determine additional needs

Community Engagement Process: Activities

Touchpoints

- Touchpoint #1 – June 2022
- Touchpoint #2 – September to mid-October 2022

Activities and Events

- Stakeholder & Community Listening Sessions
- Online Open House & Community Survey
- Promoted in-person at community events
- Communicated via postcards and yard signs along the corridor, social media

Community Engagement Process: What We Are Hearing

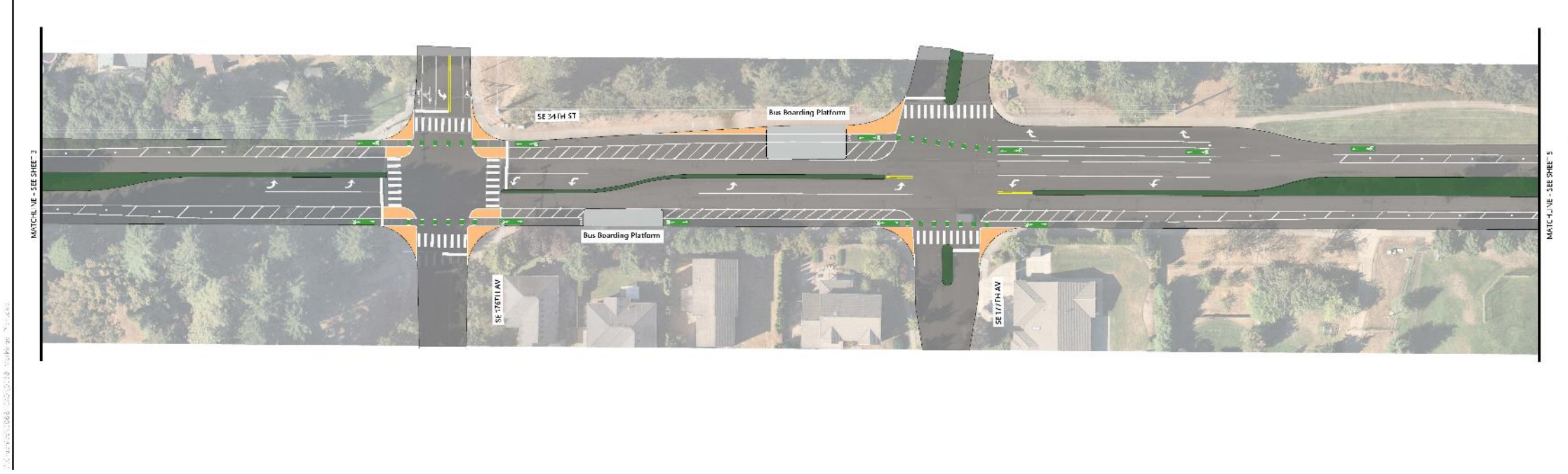
Top Concerns About

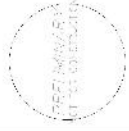
- Safety
- Drive time impacts on the corridor
- Impacts to neighborhood character

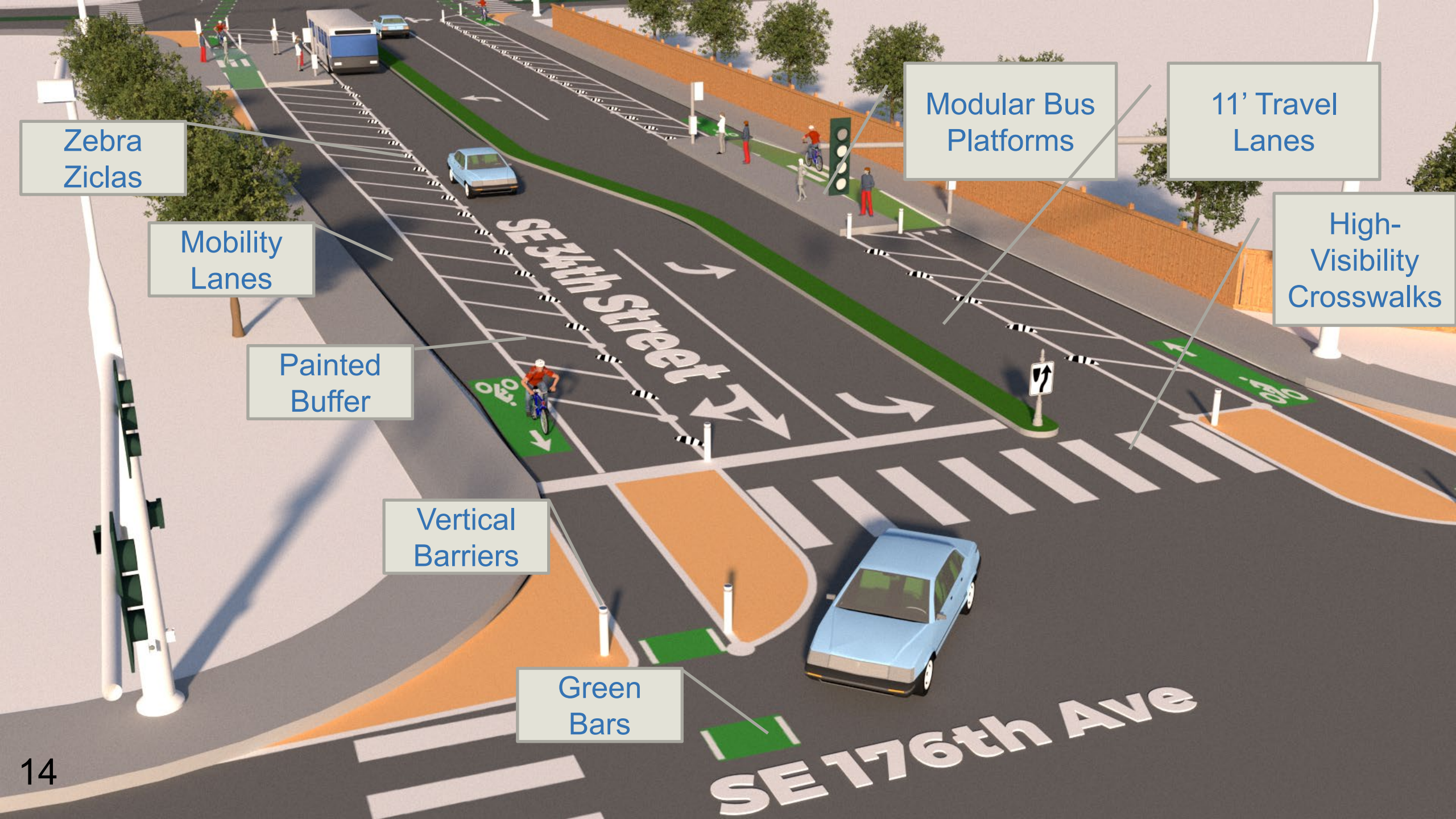
Top Support For

- Reducing speed and crashes
- Adding protected mobility/bike lanes
- Improving pedestrian crossings

The Design



	
SCALE 1" = 40' 1/8" = 10'	PROJECT NO. 12345 SHEET NO. 025 DATE 08/15/2023
PREPARED BY: J. J. [Name] CHECKED BY: [Name] DATE: 08/15/2023	DRAWN BY: [Name] DATE: 08/15/2023
CITY OF VANCOUVER TRANSPORTATION DEPARTMENT	PROJECT LOCATION: [Address]



Zebra
Ziclas

Mobility
Lanes

Painted
Buffer

Vertical
Barriers

Green
Bars

Modular Bus
Platforms

11' Travel
Lanes

High-
Visibility
Crosswalks

Purpose & Outcome

Purpose

- Share how the proposed design advances the project goals.
- Share what the community has shared so far and ongoing engagement opportunities.
- Present the proposed design and recommended safety features.

Target Outcome

- Recommend the proposed design for the SE 34th Street Safety & Mobility Project.

Recommendation

Endorse the proposed design to repurpose a travel lane in each direction on SE 34th Street to provide mobility lanes with a buffer separation, as well as install vertical barriers, high visibility crosswalks, and modular bus platforms and construct a HAWK Beacon at the intersection of SE 162nd Avenue.

Next Steps

- **October 2022** – Safety & Mobility Project design endorsed by City Council
- **Expected 2024** – Planned Pavement Treatment inclusive of Project Design Elements
- **Ongoing** throughout project: communication and information sharing with community and project stakeholders

Thank You

To learn more, visit www.behardvancouver.org/se-34th

