

SE 34th Street Safety and Mobility Project

VANCOUVER
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Transportation and Mobility Commission

Jennifer Campos, Principal Transportation Planner

Presentation Overview

- Project Overview
- Design Considerations
- Community Engagement
- Next Steps

Project Overview



SE 34th Street will have a microsurfacing treatment in 2022 from SE 164th Avenue to SE 192nd Avenue. The pavement project will provide an opportunity to evaluate potential changes to the street to improve safety, mobility, and accessibility.



Project Scope

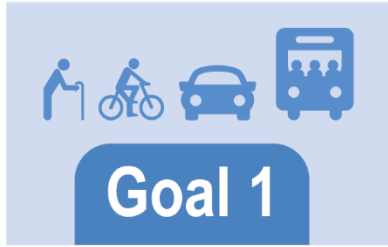
1. Complete a traffic analysis along the corridor
2. Develop and implement a comprehensive public outreach process
3. Develop potential design alternatives and potential improvements



Complete Streets Goal

Complete a public outreach and design alternative process will improve safety, mobility, and equity on the SE 34th Street corridor in preparation for the 2022 pavement project

Project Overview



Improve comfort and mobility for all users

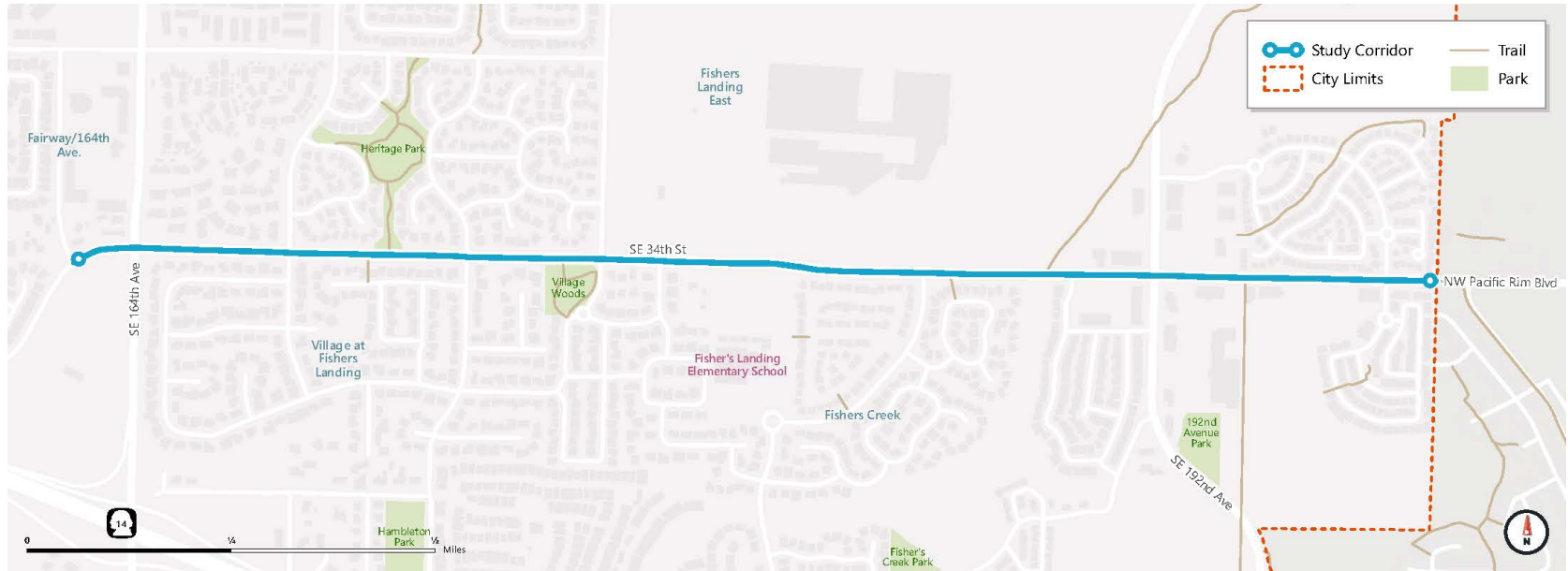


Prioritize safety for all users

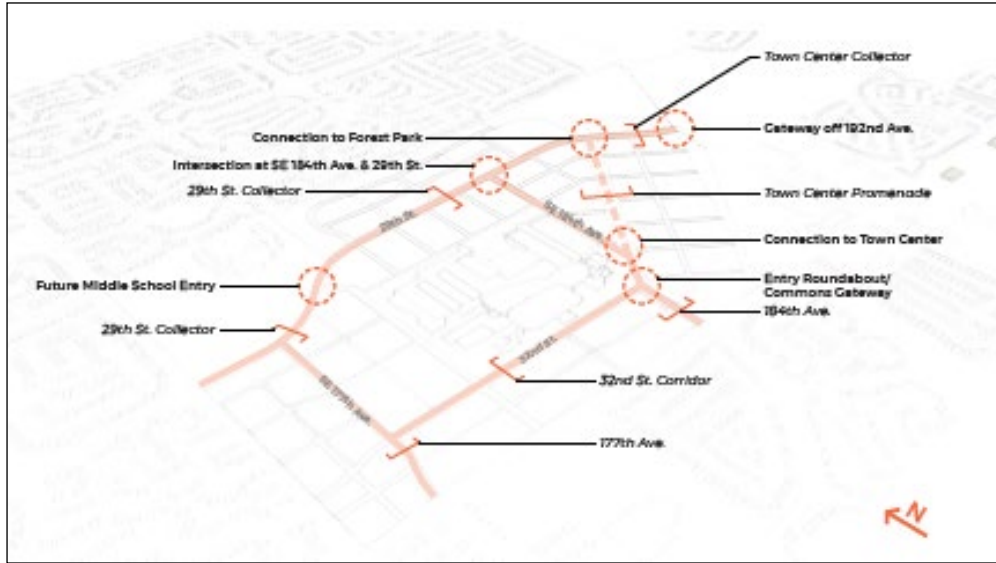


Facilitate near-term implementation

Project Overview



Project Overview



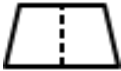
Project Overview



Average Daily Traffic (ADT): 7,000 – 13,000



Posted Speed Limit: 40 MPH



Travel Lanes: 4 lanes and 4 lanes with a center turn lane

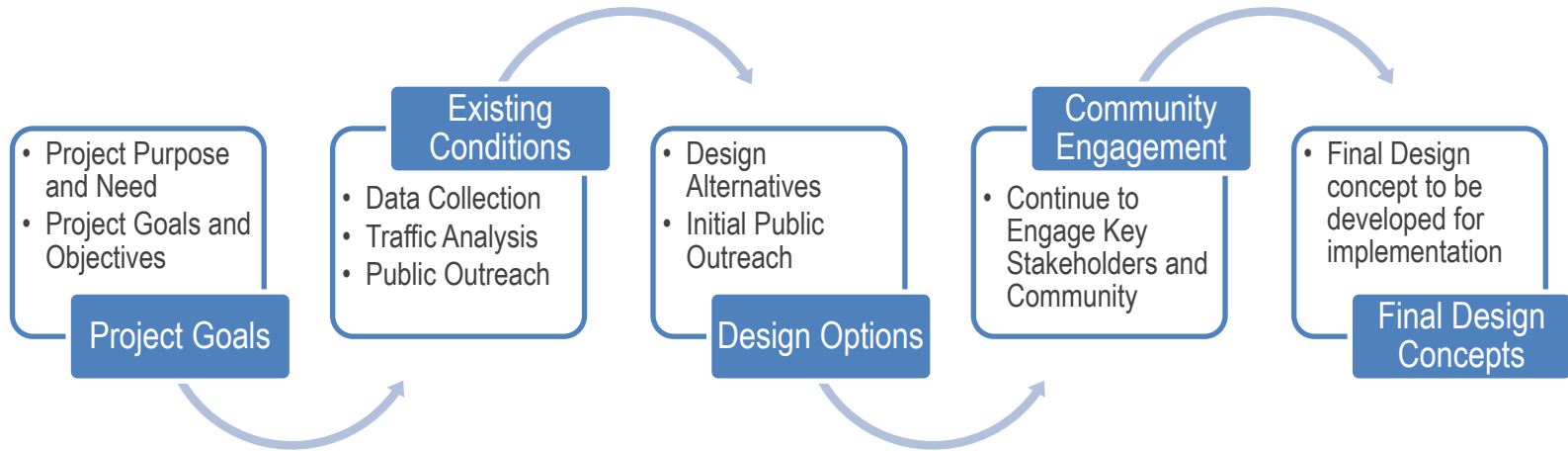


Collisions: 67 total crashes; 1 was someone walking (May 2015 – May 2021)



Facilities: Several mid-block pedestrian crossings; no dedicated bicycle facilities; attached sidewalks; center median, transit service

Project Overview



Design Considerations



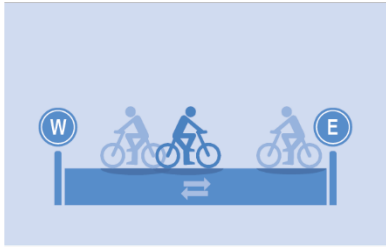
Travel Lane Repurposing: Traffic analysis and design alternatives could consider the potential of repurposing a travel lane to add other facilities such as bicycle facilities, shared bicycle/walking facility, parking, etc.



Safety Improvements: Traffic analysis and design alternatives could consider safety improvements for all users including signal modifications, access management, pedestrian crossing improvements, etc.

Design Considerations

To improve comfort and mobility for all users, improvements could..



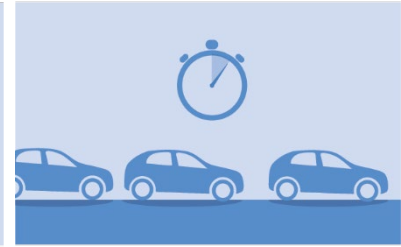
Create an east-west connection for people biking, rolling and using mobility devices



Improve access to existing transit service



Add aesthetic amenities



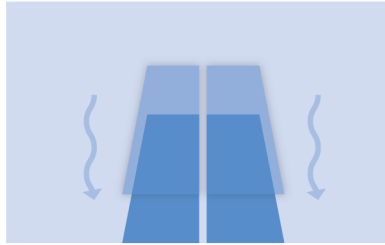
Not substantially add to driver delays

Design Considerations

To facilitate near-term implementation, improvements could...



Leverage low-cost solutions



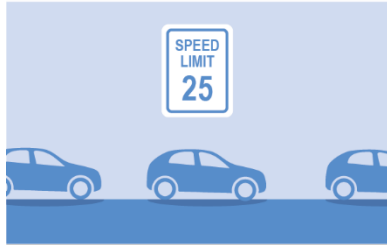
Be implemented with the planned overlay



Be eligible for outside funding

Design Considerations

To **prioritize safety for all users**, improvements could...



Use traffic calming to lower speeds



Improve locations with high number of crashes or conflict points



Support safe pedestrian crossings near key destinations

Community Engagement



Guiding Principle

Implement an inclusive outreach process that focuses on involving traditionally excluded community members



Key Stakeholders

VIC Developers
C-TRAN
Evergreen School District
Businesses
Neighborhoods
System Users



Primary Tools

Stipends
Small Groups
In-person Opportunities
On-line and Social Media
Clear Messaging

Community Engagement

	Touchpoint #1	Touchpoint #2
Timeline:	February 2022	March 2022
Event:	BeHeard Online Open House	BeHeard Online Open House Stakeholder Listening Sessions
Goal:	Share project overview and identify potential safety issues	Share analytical findings and design options
Outcome:	Understand community concerns	Understand community concerns and determine additional needs

Next Steps

- January through February 2022 – Gather Community Feedback & Analyze Options
- March 2022 – Identify Potential Improvements & Design Concepts
- April 2022 – Safety & Mobility Study Concludes
- Summer 2022 – Pavement Microsurfacing Treatment
- Summer 2022 through summer 2023 – Implementation of other capital improvements
- Ongoing throughout project: communication and information sharing with community and project stakeholders

Questions and Discussion

Jennifer Campos, Principal Transportation Planner

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<https://www.cityofvancouver.us/se-34th-street-safety-and-mobility-project>