

SR 900/57th Ave S to 135th Pedestrian Safety Improvements

TECHNICAL WORKING GROUP (TWG) MEETING #2

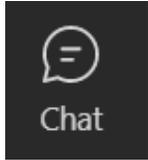
May, 8 2025

CHAD HANCOCK, PROJECT MANAGER

NICK MENZEL, COMPLETE STREETS ENGINEER

AMBER STANLEY, COMMUNITY ENGAGEMENT LEAD, MANAGEMENT OF MOBILITY

Introductions



Please introduce yourself in the chat:

- **Name**
- **Organization**
- **Role**

Organizations invited today:

- BNSF
- City of Renton
- City of Tukwila
- King County Local Service Programs
- King County Metro
- Port of Seattle
- PSRC
- Renton School District
- Washington Trucking Association
- WSDOT

Presenter Introductions

CHAD HANCOCK
PROJECT MANAGER

NICK MENZEL
COMPLETE STREETS ENGINEER

AMBER STANLEY
COMMUNITY ENGAGEMENT LEAD

Technical Working Group (TWG) Schedule

We are here



TWG Meeting #1

- Pre-design process and schedule
- Existing conditions
- Complete streets framework
- Healthy Environments for All (HEAL) Act
- Community engagement
- Draft baseline and contextual needs

TWG Meeting #2

- Community engagement update
- Needs
- Analysis framework and screening criteria
- Preliminary complete streets alternatives
- Preliminary qualitative screening results

Focus Groups and Online Open House & Survey

- Process
- Needs & criteria
- Preliminary complete streets alternatives
- Preliminary qualitative screening results

TWG Meeting #3

- Community engagement update
- Quantitative screening results and refined complete streets alternatives

TWG Meeting #4

- Present recommended complete streets alternative(s)

Tribal and Community Engagement

Today's Agenda

- **Introductions**
- **Community engagement update**
- **Alternatives Development Process**
- **Needs & Criteria**
- **Preliminary Complete Streets Alternatives**
- **Preliminary qualitative screening results**
- **Next steps**

Community-based Organization & Groups

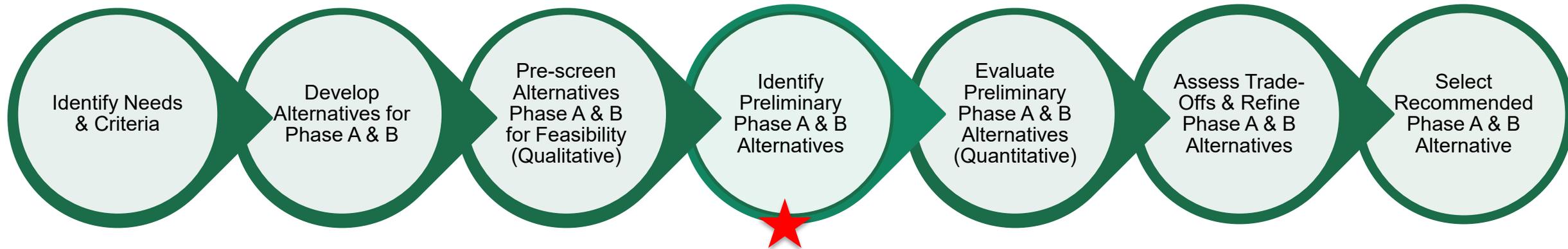
- Skyway Coalition
- Renton Regional Community Foundation
- Veterans Community Housing Council
- R3 Community Services
- New Birth Center for Community Inclusion
- Westhill Community Association
- ALA Garifuna Women
- Childhaven Cynthia A. Green Family Center/Akin-formerly Childhaven
- Speak with Purpose
- ICNA Relief Resource Center
- Renton Downtown Partnership
- King County Sexual Assault Resource Center
- Northwest Center
- Habitat for Humanity Seattle-King (offices)
- Voices of Tomorrow Renton
- iMirical Project
- Renton Innovation Zone Partnership (RIZP)
- Renton School District
- The Silent Task Force
- Women United
- Ukrainian Community Center
- Urban Family
- Supporting Parents in Education and Beyond (SPEB)
- **Others?**

Engagement Milestones

Timeline	Outreach Milestones
Summer 2024	<ul style="list-style-type: none">• Publish a website• Develop communications plan
Winter 2024	<ul style="list-style-type: none">• Conduct focused engagement• Establish and facilitate first Technical Working Group (TWG) meeting
Spring 2025	<ul style="list-style-type: none">• Online open house and survey• Focus Groups• Continued TWG meetings

Complete Streets Alternatives Development Process

Complete Streets Alternatives Development Process



Needs & Criteria

Baseline & Complete Streets

- **Safety:** Focus on fatal and serious crashes and crashes involving vulnerable users (pedestrians, bicyclists)
- **Active Transportation Facilities:** Improvements that meet the WSDOT Complete Streets requirements of Pedestrian Level of Traffic Stress (PLTS) & Bicycle Level of Traffic Stress (BLTS) 1 and 2.
- **Neighborhood Connectivity:** Improvements that reconnect portions of the community divided by SR 900.
- **Transit Improvements:** Improvements that provide opportunity for increased transit ridership and access to transit

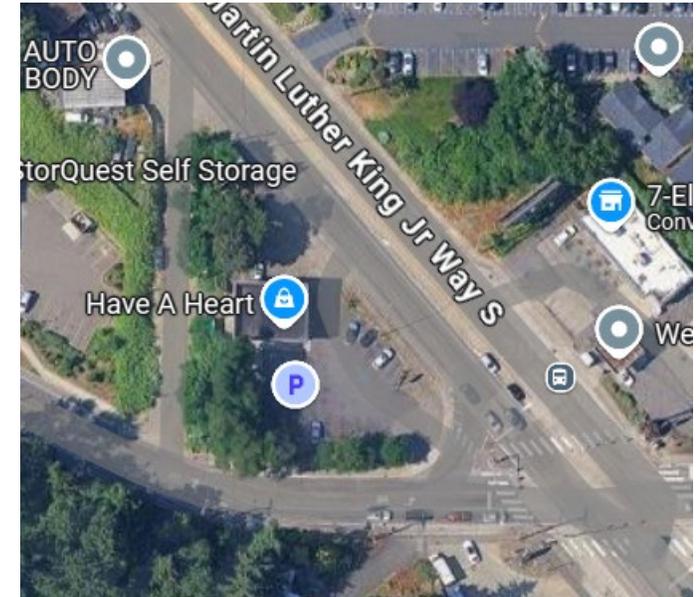
Contextual

- **Active Transportation Personal Security:** Features such as lighting, street trees, etc. which improve the perception of personal security of active transportation users along the corridor.
- **Aesthetic Features:** Provide opportunities for community driven place-making within the corridor.
- **Traffic Calming:** Improvements that promote lower vehicular speeds.
- **Forward Compatibility:** Compatibility of Phase A design with Phase B and c Improvement.

Analysis Framework and Screening Criteria

Analysis Framework and Screening Criteria

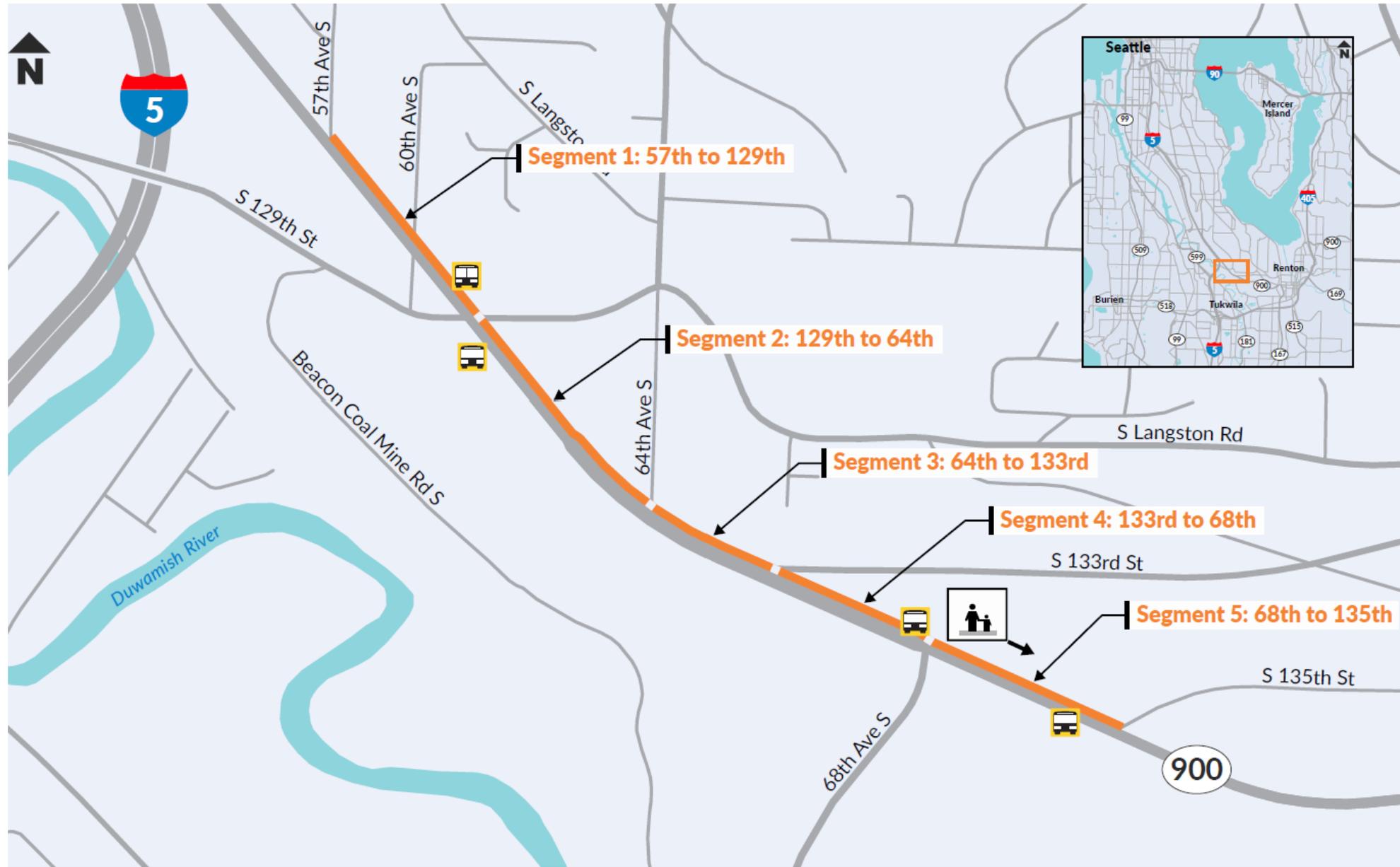
- **Phase A alternatives**
- **Future phase alternative development**
- **Internal qualitative review**
 - Constructability
 - Right of Way
 - Active Transportation Mobility & Comfort
 - Traffic calming
- **Alternative Analysis meeting with Subject Matter Experts**
 - Verified our internal analysis
 - Operational analysis



Preliminary Complete Streets Alternatives

SR 900 Corridor Improvements - Phase A Preliminary Complete Streets Alternatives: Segments

Phase A : Segments



Questions to consider:

Segments

1. Do you have any concerns about the 3 alternatives for the segments?
2. Are there hybrid or additional complete streets alternatives you think should be considered on each segment?
3. Any feedback/concerns with potential impacts for each segment (Right-of-Way, Maintenance, Stormwater / Hydraulics, Wetlands, Utilities)?
4. What do you think is the primary destination for roadway users in each segment?
5. What is or could be the primary destination for people walking and biking in each segment?

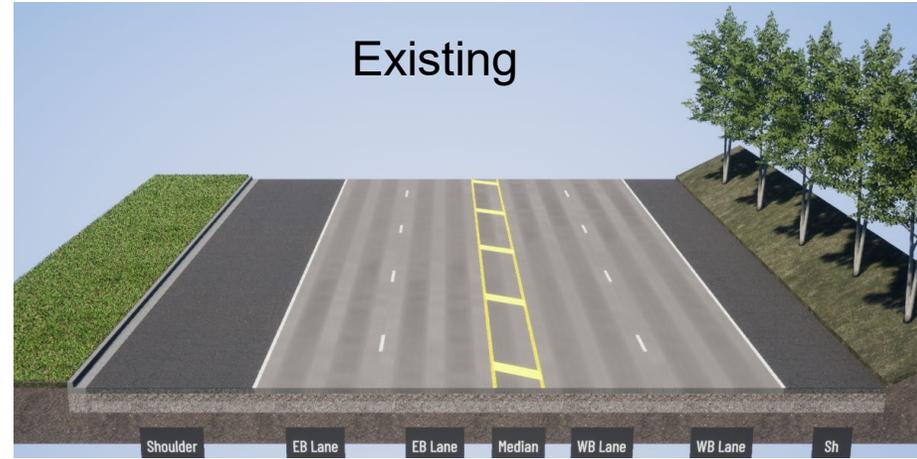
Phase A: Conceptual Cross Section Alternatives

Segment #1: SR 900 between 57th and 129th



Phase A: Conceptual Cross Section Alternatives

Segment #2: SR 900 between 129th and 64th



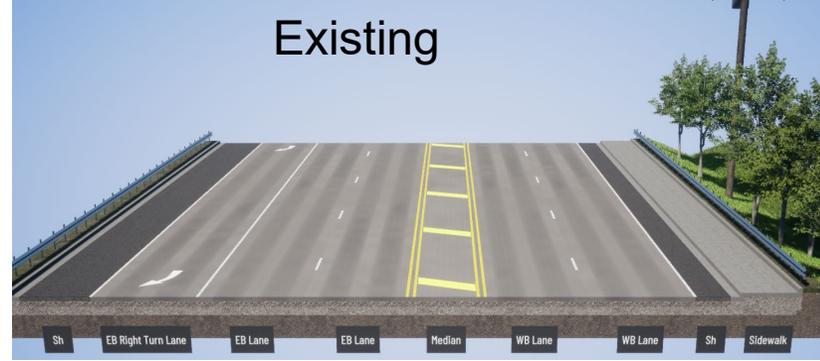
Phase A: Conceptual Cross Section Alternatives

Segment #3: SR 900 between 64th and 133rd



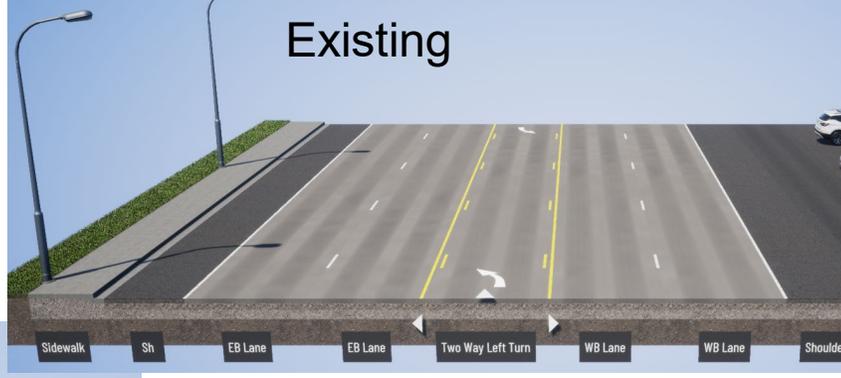
Phase A: Conceptual Cross Section Alternatives

Segment #4: SR 900 between 133rd to 68th



Phase A: Conceptual Cross Section Alternatives

Segment #5: SR 900 between 68th and 135th



Phase A: Spot Location Improvements

- Traffic Signal at 133rd
- New Pedestrian Crossing near Creston Point Apartments
- New Northbound Bus Stop near Creston Point Apartments



Preliminary qualitative pre-screening results

Pre-Screening Criteria	Alternative #1	Alternative #2	Alternative #3
Constructability			
Right of Way			
Active Transportation Mobility & Comfort			
Traffic Calming			

Legend -
Performance relative
to other alternatives:



Best



Better



Neutral



Worse



Worst



SR 900 Corridor Improvements - Phase B

Phase B

Funded Phases:
Planning

Unfunded Phases:
Pre-design, Design,
and Right-of-Way,
Construction



Phase B:

SR 900 / 129th Street

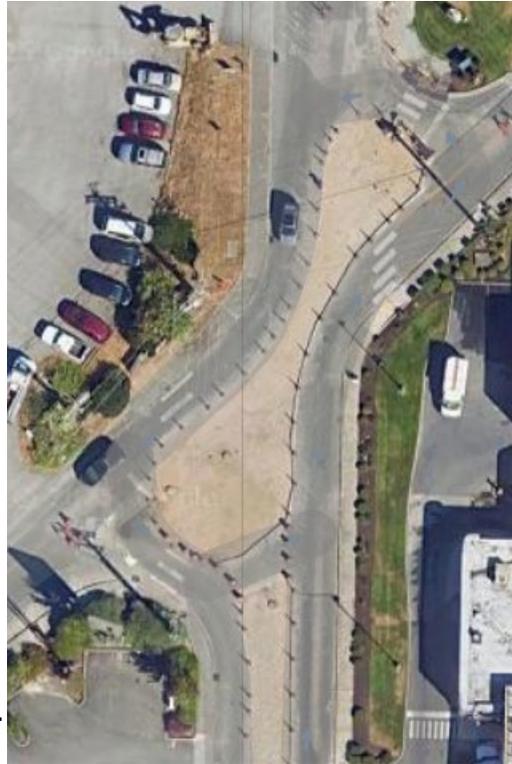
Option #1: Improved traffic signal

Option #2: Roundabout

Option #3: Peanut Roundabout



Example of a two-lane roundabout. Kent, WA



Example of a peanut roundabout. Lake Stevens, WA

SR 900 / 135th Street

- Option #1: Improved unsignalized intersection
- Option #2: Roundabout



Example of a single lane roundabout. Leavenworth, WA

Discussion:

Segments

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Tribal and Community Engagement

SR 900

Next Steps

- **WSDOT:**
 - Community Focus Groups
 - Prepare & Launch Online Open House & Survey
 - Begin Refining Preliminary Complete Streets Alternatives based on TWG and community feedback
 - Initiate Environmental Justice Assessment
- **TWG Members:**
 - Provide feedback on preliminary complete streets alternatives by **Wednesday, May 21st**



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Learn more about the study at our website:

<https://wsdot.wa.gov/construction-planning/search-projects/sr-900-57th-ave-s-s-135th-pedestrian-and-safety-improvements>