



SR 522/NE 145th Bus Rapid Transit Elected Leadership Group – Meeting 2

July 13, 2018, 10:00 am
Bothell City Hall

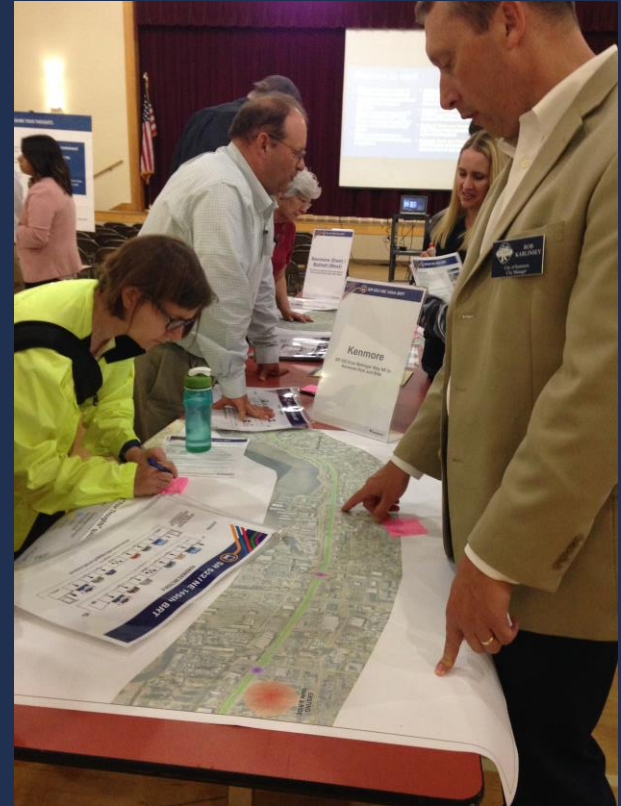
Welcome & introductions

- Round-table introductions



What we'll cover today

- Public comment
- Community and stakeholder engagement process
- Project updates
- Discussion
- ELG look-ahead





Public Comment

A blue high-speed train is stopped at a station platform. Several people are walking along the platform, some carrying backpacks. The train has the number 105 visible on its side. The scene is overlaid with a semi-transparent blue filter.

Community and Stakeholder Engagement Process

Open house results

- Participation:
 - 175 attended in-person
 - 880 participated online
 - More than 500 comments tabulated
- What we are doing with the feedback



What we heard

- General support for transit priority improvements throughout the project corridor in order to keep BRT service fast and reliable.
- Concerns about property impacts.
- Desire for multi-modal access to BRT stations and parking locations.



What we heard



- Request for extended hours of operation and increased frequency of BRT service.
- Questions about current vs. future travel times using BRT.
- Desire for more parking options.

What we heard



- Questions about the future of the Route 522 ST Express Bus service.
- Requests to ensure ADA accessibility of stations.
- Cognizant of environmental impacts throughout project.
- Support for affordable housing in the corridor.

Using public input

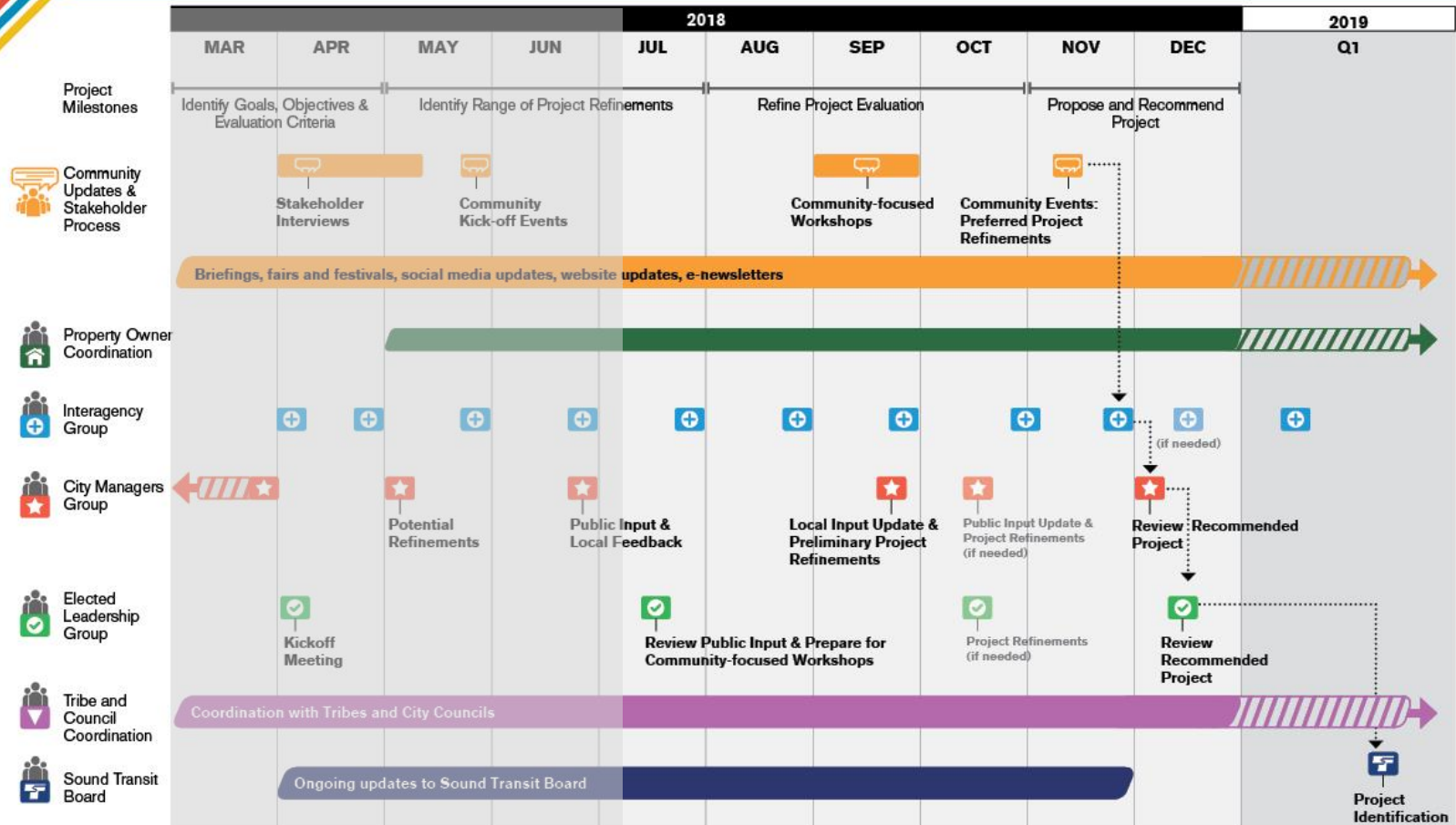


- Feedback from multiple avenues
- Reviewed by technical team
- Options evaluated and refined
- Final recommendation to the Sound Transit Board



SR 522/NE 145th Bus Rapid Transit

Community Engagement and Collaboration Process



A blue high-speed train is stopped at a station platform. Several people are walking along the platform, away from the camera. The train has the number 105 visible on its side. The scene is captured in a cinematic style with a blue color grade and long shadows cast by the platform structure.

Project Updates

Connecting the region



SR 522/NE 145th BRT project budget

- Agency administration, \$20 million.
- Planning and design, \$29 million.
- Property acquisition and permits, \$55 million.
- Vehicles, \$24 million.
- Construction and construction management, \$212 million.
- Third parties and contingencies, \$25 million.

\$364 million *(2014 dollars)*

Evaluation process

Refine
Purpose
and Need

Develop Goals,
Evaluation
Criteria, and
Methods

- Develop performance measures for each evaluation criteria

Develop
Range of
Refinement
Concepts

- With input obtained via the Stakeholder Engagement Plan

High Level
Screen

- Utilize multi-criteria analysis
- Reduce range of refinement concepts

Technical
Analysis

- Develop concept layouts and operational performance of the refinement concepts

Second
Screen

- Based on ability to meet P&N and Goals, potential concept level environmental impacts, and operational effectiveness

Recommended
Refined Project
for the ST
Board of
Directors'
decision

Corridor Cities, Agency and Community Engagement

Example of screening

EXAMPLE
Elements of Needs

...increasing
congestion that will
further degrade
existing transit
performance and
reliability

EXAMPLE
Goal/Objective

Reduce delay for
transit

Improve transit
reliability

EXAMPLE
Evaluation Criteria

Fast

Reliability

EXAMPLE
Performance Measure

- Average travel times

- Amount (%) of exclusivity for transit
- Standard deviation in travel time

Refinements under development for NE 145th Street roadway, traffic, and transit

- For Bus Lanes/Queue Jumps, hybrid of ST's Representative Project and Shoreline's concept.
- Repurposed Lane concept.
- 5th Avenue and South Shoreline station access for BRT.
- SR 522 / NE 145th intersection.



Parking refinements under development



- Examined locations and site characteristics.
- Developed preliminary parking and access concepts.
- Currently evaluating two options in Kenmore, one in Lake Forest Park, and multiple sites in Bothell.
- Working collaboratively with partners and property owners.

UW Bothell/Cascadia College Transit Center

- UW Bothell/Cascadia College preference
- ST Representative Project
- Challenges and opportunities
 - Connecting BRT lines
 - Layover space for buses
 - Meet college and city needs
 - WSDOT I-405 plans



Transportation and transit analysis

- VISSIM modeling for NE 145th Street refinement
- Ridership modeling
- Transit integration update
 - Looking at existing service and planning for future service in coordination with King County Metro
 - Common locations and complementary service



Common elements with I-405 BRT

- BRT station design
- Branding
- Bus design
- Bus operations center and maintenance facility
- Bus propulsion technology



A photograph of two men in a modern office environment. The man on the left, with short dark hair and a light beard, is wearing a grey V-neck sweater over a light blue collared shirt. He is gesturing with his right hand while speaking. The man on the right, with dark curly hair and glasses, is wearing a dark jacket over a light blue collared shirt. He is smiling and listening. They are standing in front of a glass wall with a metal frame. The word "Discussion" is overlaid in large, white, italicized serif font in the center of the image.

Discussion

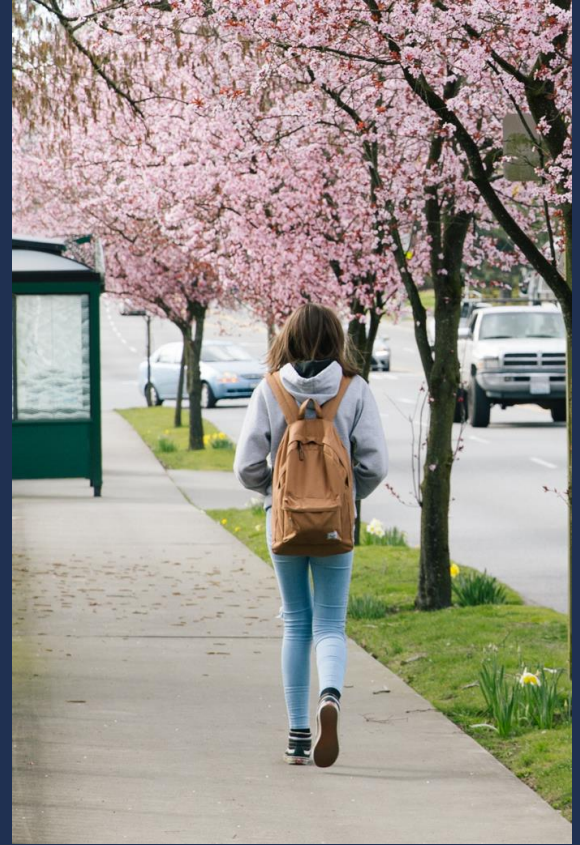
We want to hear from you...



- What are you hearing from your constituents?
- Are there questions or action items for the project to follow up on?
- Are there emerging challenges/opportunities?

ELG look-ahead

- ELG meetings in October and December 2018
- Community events
 - Fairs and festivals this summer
 - Community-focused workshops September 2018
- Interagency and City Managers Groups meetings continue





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