

RAPIDRIDE

RapidRide K Line Update Bellevue City Council February 11, 2025

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Presentation Outline



- Why Invest in RapidRide?
- Project Schedule
- Community Engagement Phase 3
- November Recap
- Access to Transit Improvements
- Speed & Reliability Improvements
- Proposed BAT Lane Analysis
- Summary & Next Steps

Presentation Objective: Information Only.

Highlight analysis of BAT Lanes and prepare Bellevue City Council to provide Letter of Support in March 2025.

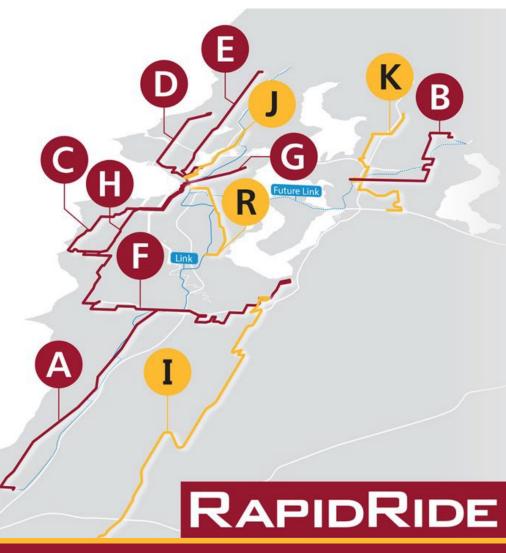


Why Invest in RapidRide



RapidRide K Line will provide key transit connections for East King County:

- 16-mile Route
- 35 Station Pairs
- Frequent Service (10-15 min.)
- Regional Transit Connections
- Eligible for Federal Funding
- Connects Activity Centers

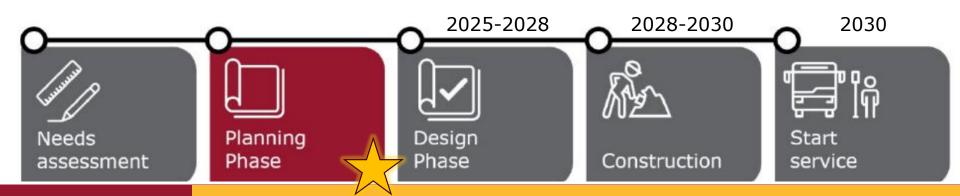




Project Schedule



- January 16th February 13th: Community Engagement Phase 3
- March: Request Letter of Support from Bellevue Council
- April: Project Vision Revised
- June: Project Vision Adopted by King County Council
- August: Submit Small Starts Grant Application
- Fall 2025: Preliminary Design Begins
 - NEPA Approval Expected Spring 2026/Summer 2026





Community Engagement Update

Phase 3 of Engagement



We are here





Planning Phase

2024



Preferred concept (Jun 27 - Jul 24, 2024)

- Routing choices in downtown Bellevue
- Station location in main areas
- Areas of focus to improve path and walkways for transit, bike or pedestrians

Final concept (Jan 16 - Feb 13, 2025)

- Get comments on the vision and feedback on ways to improve the project
- Confirm project meets community values

Comina next



Community Engagement Update

Phase 3 Engagement



Online Survey: Jan 16 - Feb 13

Available in Spanish, Korean, Japanese, Simplified and Traditional Chinese, Vietnamese and Russian

Briefings (14)

Open House (4)

Tabling (6)

Street Teaming (3)

Virtual
Office Hours
(4)

Email/Phone (various)



Community Engagement Update

Phase 3 Engagement



↓ PROJECT OVERVIEW ↓ COMMUNITY ENGAGEMENT ↓ RESOURCES AND BLOG POSTS ↓ PROJECT TIMELINE ↓ SIGN UP FOR UPDATES Help shape the new RapidRide K route—take Metro's K Line survey by Thursday, February 13. Your opinion matters TAKE OUR SURVEY @

Project overview

Metro plans to bring RapidRide to more Eastside communities by 2030. The RapidRide K Line will serve a 16-mile north-south corridor between Kirkland and Bellevue as part of Metro Connects, Metro's long-range vision approved by the King County Council in 2017.

Current ridership data

Service predictions

Originally planned to begin service in 2025, Metro paused work on the RapidRide K Line due to funding issues caused by the COVID-19 pandemic. Metro is committed to engaging key partners and eastside communities as project work starts up again with a planned launch of the service by 2030.

kingcounty.gov/en/dept/metro/travel-options/bus/rapidride/k-line

During Phase 3 of engagement, Metro is working to inform community members and asking for more input to help shape the route in these three areas:

1. Passenger route facilities (bus shelters)

2. Access to Transit Improvement Areas

Metro prioritizes improvements in areas that lead to transit on each RapidRide project. Feedback received during Phase 2 of community engagement on the K Line emphasized the ability to safely access RapidRide stations. This includes improvements to the various ways people get to transit service, whether on foot or with a mobility device. Access to transit investments were incorporated into the overall project based on a combination of community input, equity goals, partner input.



various Access to Transit Improvement Areas



showing the various Access to Transit



showing the various Access to Transit







metro/traver-options/pus/rapiuniue/k-ime

community engagement

etro is committed to conducting engagement throughout a project's life cycle. Community input plays an portant role in the evaluation and planning phase.

etro has identified key community engagement goals for each project phase. See below for overall goals that we set the tone for this work, including what we have most commonly heard from the public.

pals	~
hat we heard	~
hat we've done	~



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Have a say

Take our survey to share your opinions on the K Line, or join a community conversation to get involved!

Community conversations

January 16 to February 13, 2025

- · Open houses: Learn about the project at one of our events.
- · Virtual office hours: Ask a question during our 30-minute online, weekly
- · Tabling and street teaming events: Visit us at various locations near you.

Organize a briefing

Want to host a conversation about the RapidRide K Line in your neighborhood or community? Contact us to schedule a meeting.

Reach out

- Email: rapidride@kingcounty.gov
- Phone: 206-263-9768 Note: Please leave a message with your name, phone number, and details to receive a callback



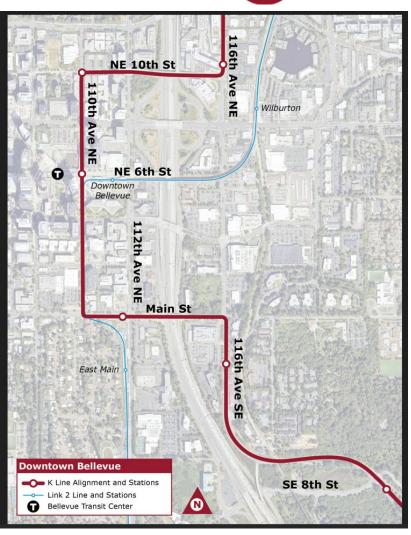


November Recap



Presented to Bellevue Council on 11/26

- Update on Project Vision and Schedule
- Shared Phase 2 Community Engagement Feedback
- Confirmed Downtown Routing Recommendation
- Introduced Speed & Reliability Projects

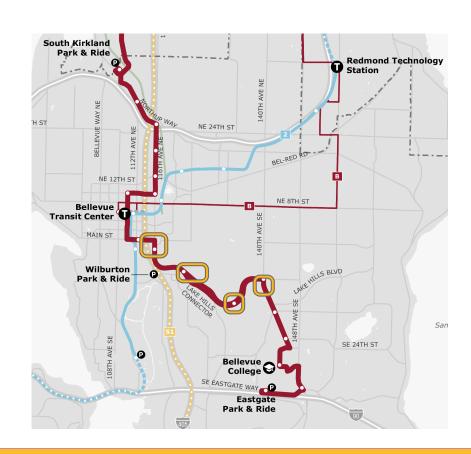




Access to Transit Improvements

Nine Proposed Access to Transit Improvements

- Project Investments Include:
- Sidewalks
- Bike Lanes, Shared-Use Paths
- Enhanced Crossing Treatments
- Investment Areas:
- Main Street & SE 1st Street
- Lake Hills Connector Corridor





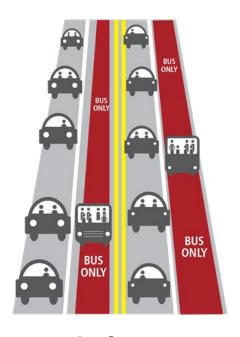
Speed & Reliability Improvements

26 Proposed Speed & Reliability Improvements

- BAT Lanes
- Transit Signal Priority (TSP)
- Intersection Improvements (e.g. new turn lanes, rechannelization)
 - 116th Avenue NE & Northup Way
 - 145th PI SE & SE 24th Street

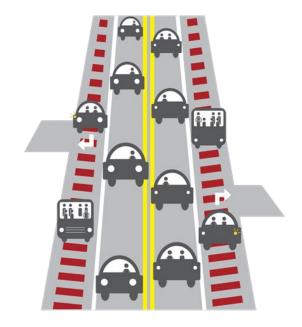
Types of Speed & Reliability Treatments

Transit Priority Lanes



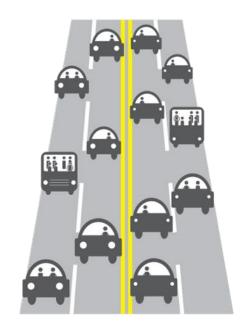
Bus-Only Lanes Exclusive Transit use

<1% Recommended



Business Access and Transit (BAT) Lanes Transit + Right Turning Vehicles

15% Recommended



No Transit Priority all vehicles share the roadway

84% Recommended



Proposed BAT Lane Analysis



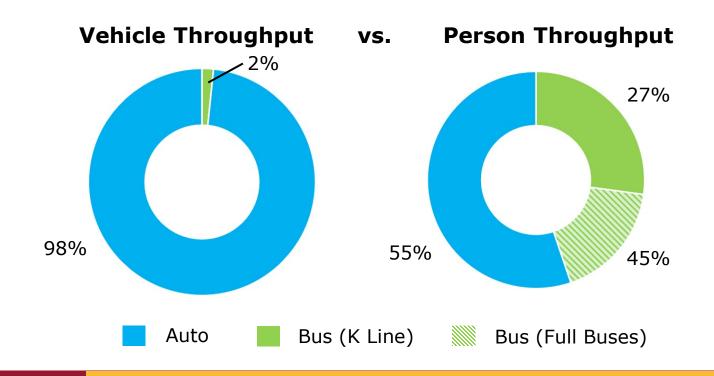


- 2044 Evening Peak Travel
 Period Analysis
- Assessed Transit Travel
 Time and Impacts to
 General Purpose Traffic
- Assessed Parallel Routes

Proposed BAT Lane Analysis



- Implementing BAT lanes saves seven minutes of travel time for the K Line in downtown Bellevue
- There are also benefits to person throughput:



Proposed BAT Lane Analysis



Impacts to General Purpose Travel Time (during 3 p.m. – 7 p.m.)

- •Some corridors will see reductions in travel time ranging between 10 seconds to one minute
- •Most corridors that observed impacts will see less than an 18 second of increase in travel time
- •NE 12th Street and NE 8th Street observed eastbound travel times increases of 54 seconds and 90 seconds respectively

Speed & Reliability on K Line

Benefit of Recommended Projects



Estimated corridor travel time

(during weekday PM peak hour)





Corridor travel time

No RapidRide investment¹ K Line

Southbound

Totem Lake -> Eastgate

96.5 minutes **70.0** minutes

Northbound

Eastgate -> Totem Lake

88.5 minutes

68.0 minutes



Travel time savings

Minutes saved per trip
Percent travel time reduction

26.5 minutes 27%

20.5 minutes 23%



Next Steps



- Jan. 16th Feb 13th: Phase 3 Community Engagement
 - Take the survey by February 13th
- March 25th: Bellevue Council Presentation
 - Provide Results of Phase 3 Engagement
 - Request Letter of Support for Project Vision
- June: King County Council Planned Adoption of Locally Preferred Alternative



RAPIDRIDE

Thank You

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