



RAPIDRIDE K Line Project

Serving Bellevue and Kirkland

Regional FHWA Competition – Corridors Serving Centers

PSRC RPEC
April 26, 2024

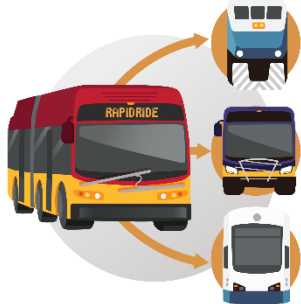
\$8.2M
CMAQ



What is RapidRide?



Better service for more people



Connections to transit



Speed and reliability



Safety, comfort, and security



Frequent and reliable service



Sustainability



Bus station upgrades



Access to transit



K Line Overview

- Invests in getting people to, from, and around East King County
- Serves three regional growth centers and improves access for all
- Currently served by portions of Metro Routes 239, 250, 255, and 271
- Expected ~\$68 million investment

Planning

**Conceptual
Design
2024**

Final Design
2024-2027

Construction
2027-2030

Start Service
2030

Totem Lake

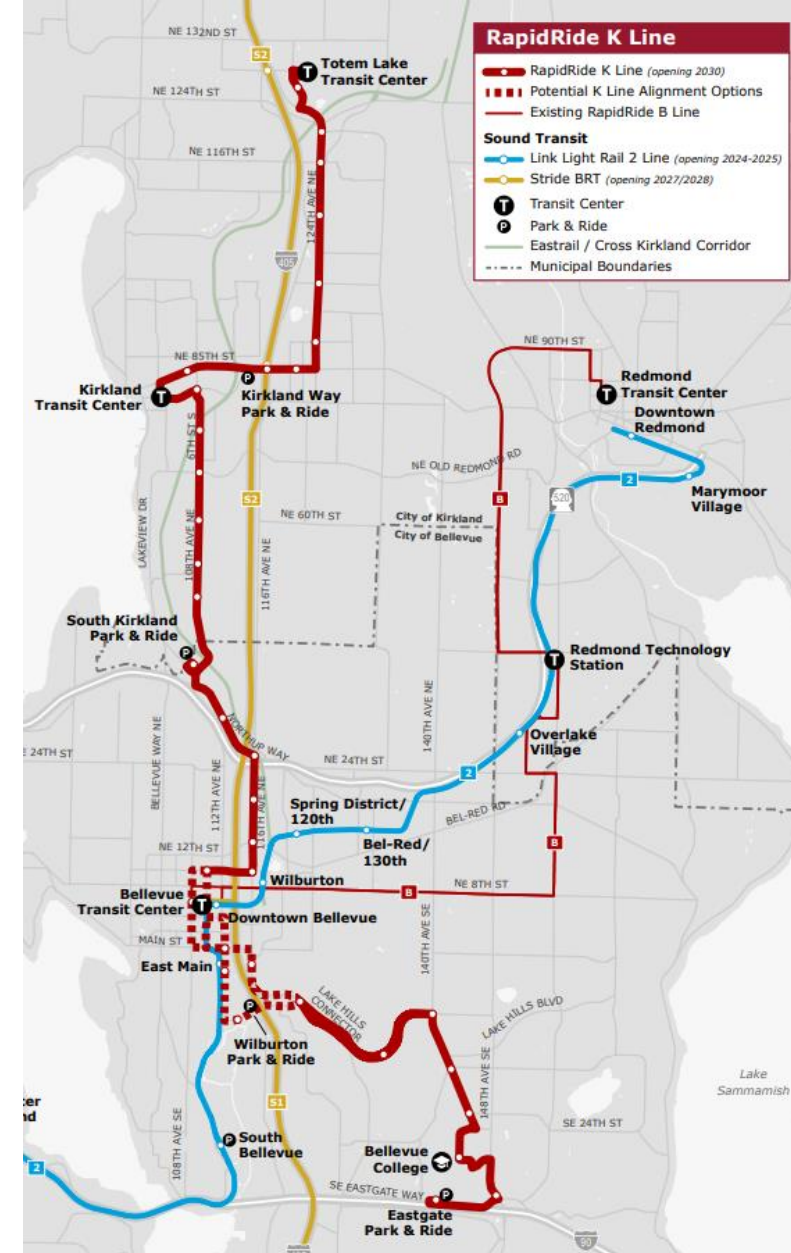
Kirkland
Downtown

Bellevue
Downtown



Speed and Reliability Benefits

- Corridor-wide travel time savings
 - 10 to 20 minutes per trip (14-26% savings in the PM peak)
- Increased ridership
 - 2,500+ new daily riders
- Increasing mobility within the Kirkland and Bellevue regional growth centers
- Increased connections at 5 regional transit centers (Totem Lake, Kirkland, South Kirkland, Bellevue, and Eastgate)
 - Major regional transit connections: ST Link 2 Line, RapidRide B Line, and the future ST I-405 BRT
 - Improved connections to Bellevue College and Lake Washington Institute of Technology

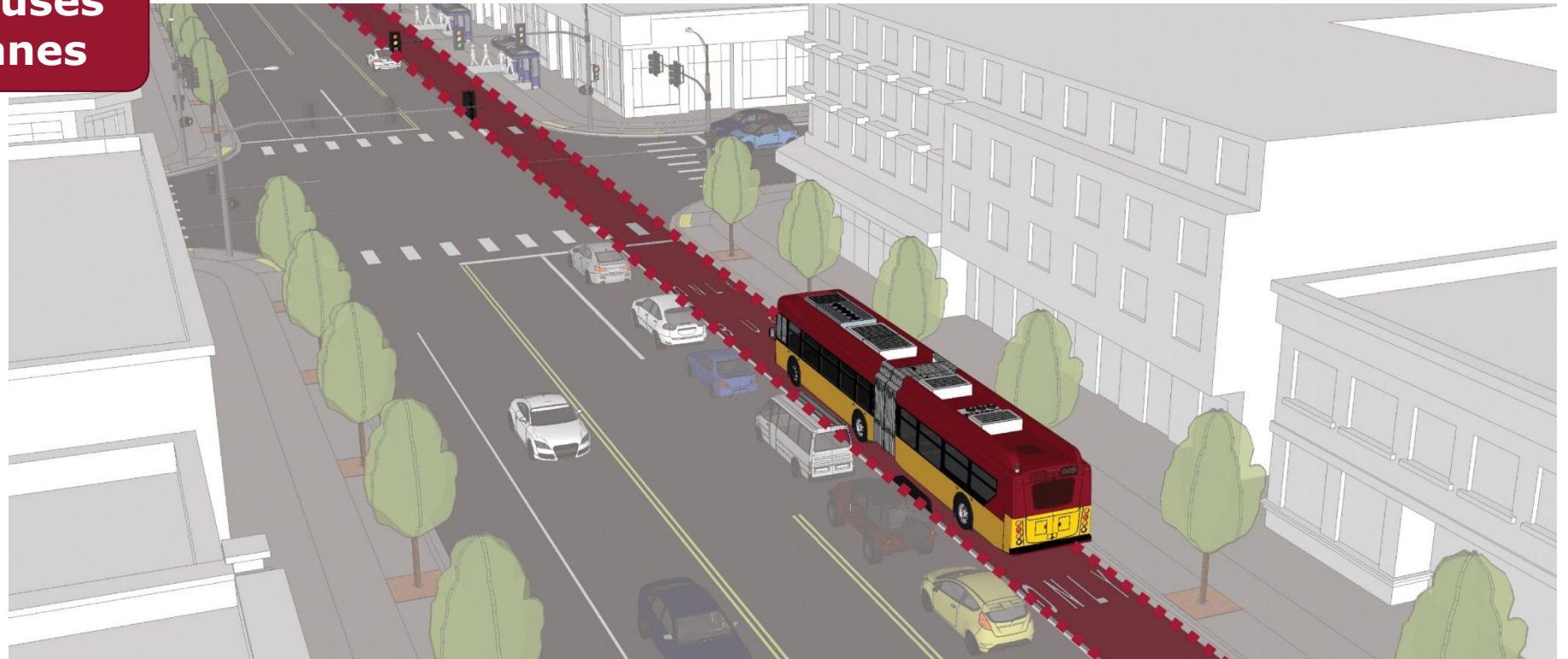


Speed and Reliability Investments



Head start for buses and bus-only lanes

- Bus-only lanes
- Shared right turn lanes
- Queue Jumps

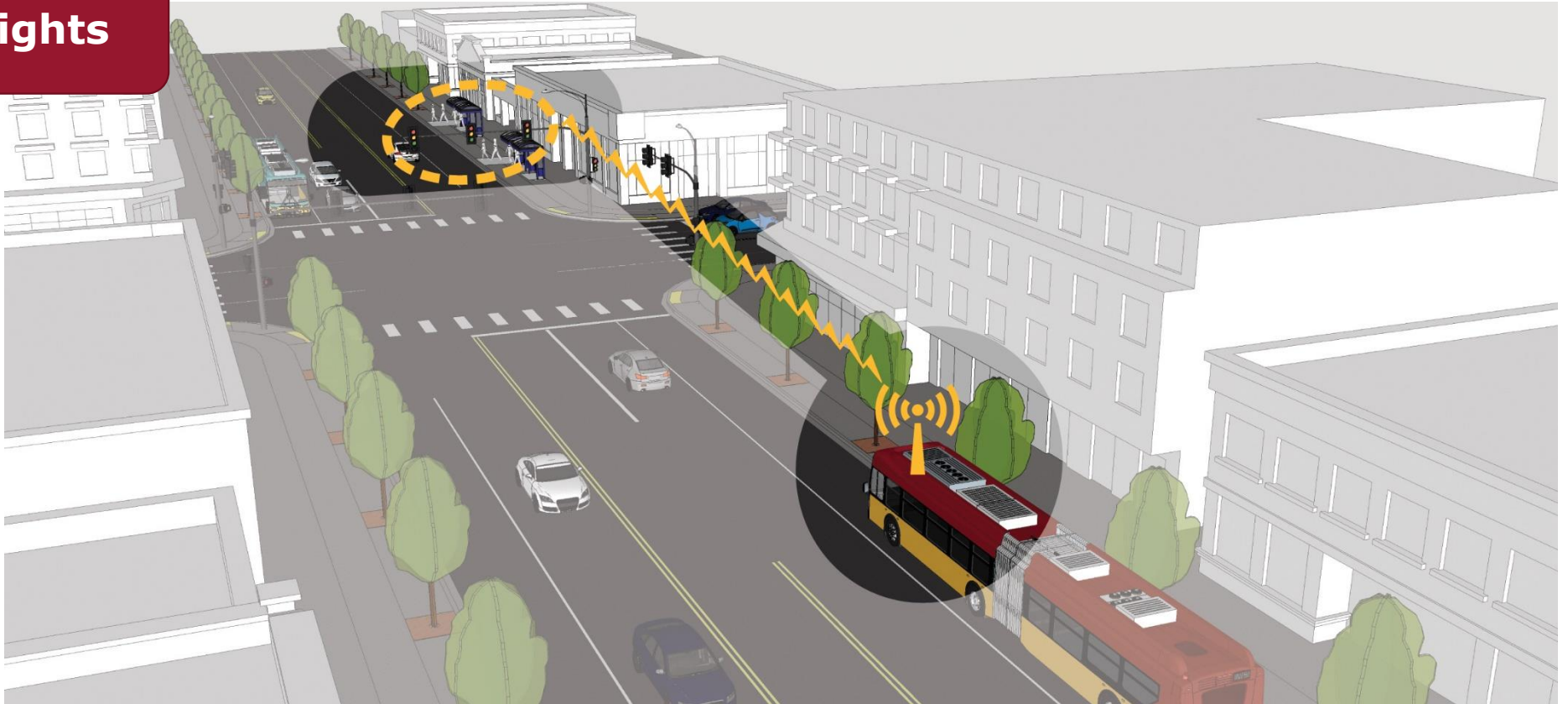


Speed and Reliability Investments



Timed traffic lights

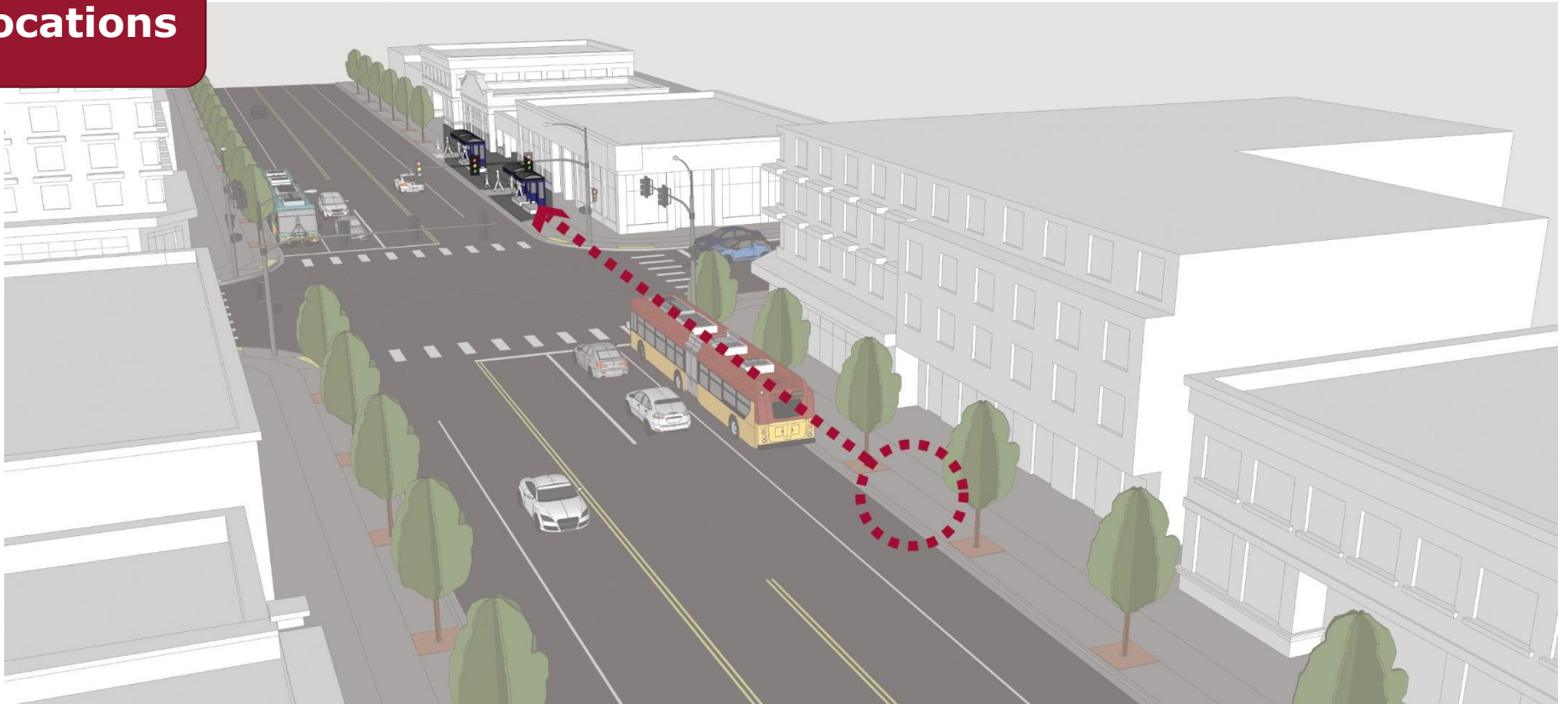
- Transit Signal Priority
- New Timings



Speed and Reliability Investments

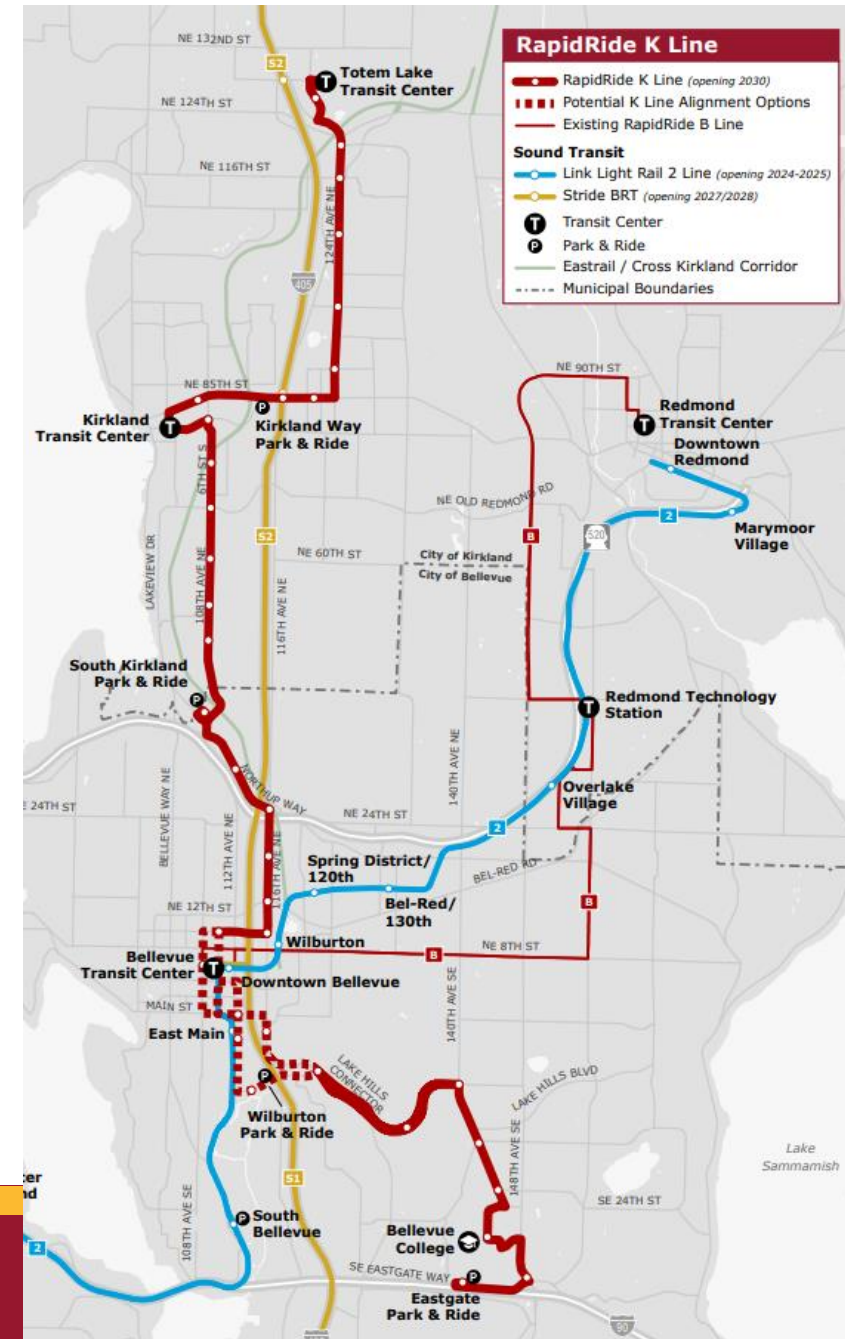


Smart station locations

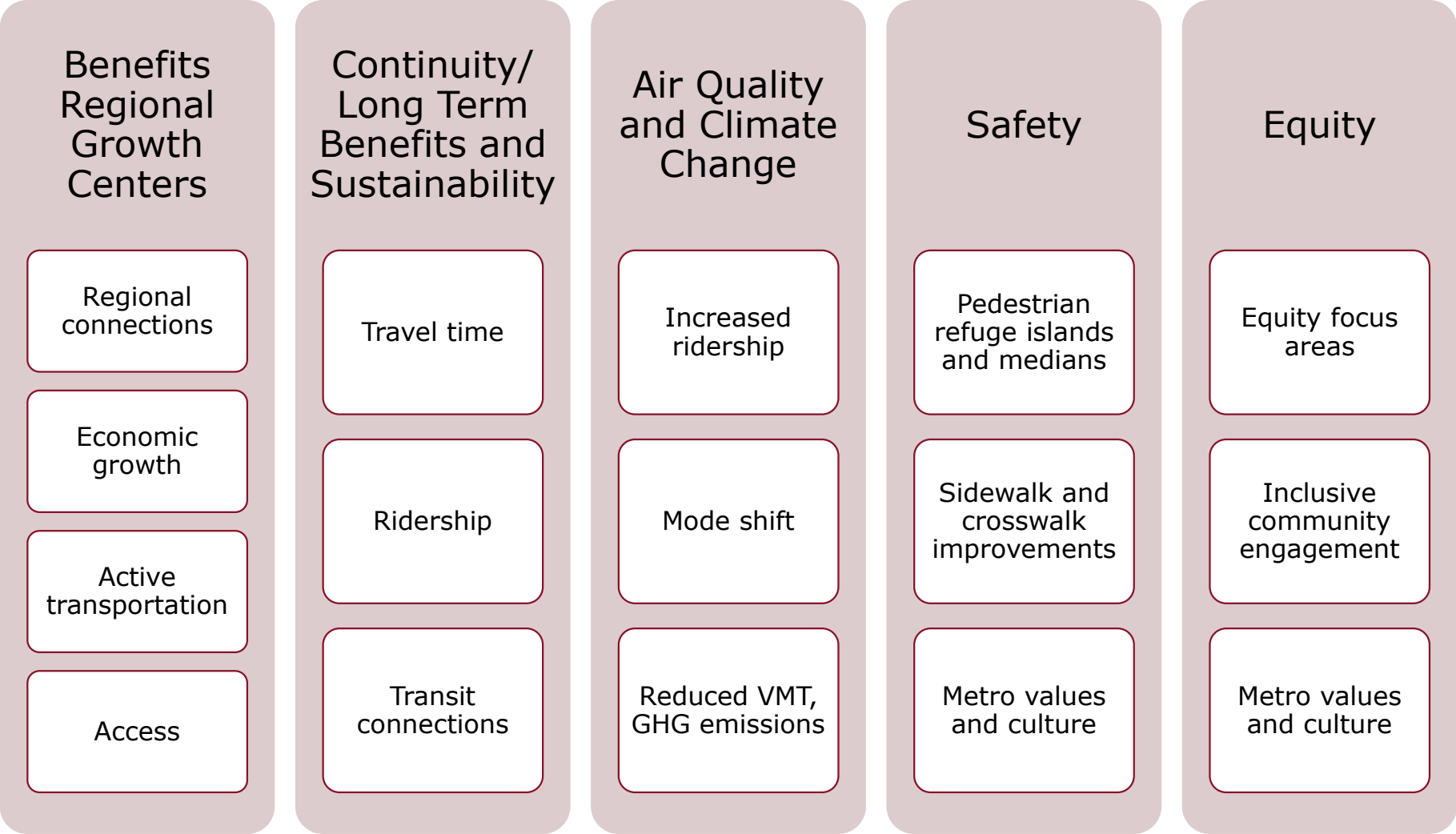


Access to Transit Benefits

- Pedestrian improvements:
 - Added sidewalks to complete system gap
 - Crosswalk enhancements
 - Improved lighting
- Upgraded bicycle facilities, new bike lanes
- Improved station amenities

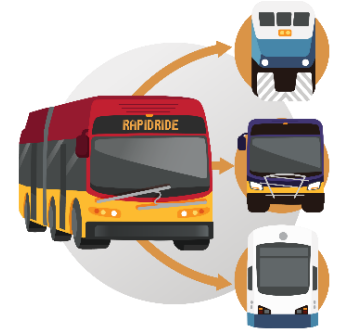


Alignment with criteria



CMAQ Funding Goal

- \$8.2M towards design of the project
- New BAT lanes, queue jumps, and signal priority will enhance transportation for multiple transit services and modes within regional growth centers in Kirkland and Bellevue
- Access to Transit improvements will increase active transportation and transit ridership



Any questions?



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