



King County Metro RapidRide K Line Regional FHWA Grant Application

What is RapidRide K Line and what will CMAQ funding do?

The K Line will provide new RapidRide service between Totem Lake and Eastgate via Bellevue. RapidRide is Metro's bus rapid transit service providing fast, frequent, and reliable service. CMAQ grant funding will allow Metro to build speed and reliability improvements, new RapidRide stations, and layover improvements to enhance bus operations, which will provide faster travel times, improve on-time reliability, and safer, more convenient access for the 18-mile corridor.

Project Benefits

- **Regional Connections:** The K Line will better connect three important regional growth centers and three additional countywide centers to each other and to the region as a whole. The line will also connect to the RapidRide B Line and Sound Transit's new Link 2 Line and I-405 BRT line.
- **Economic Growth:** The K Line will serve an area experiencing high growth in population and jobs with nearly 85,000 residents, 237,500 employees, and several educational institutions within ½ mile of the corridor.
- **Active Transportation:** Improvements associated with the K Line will provide improved and safer access for pedestrian and cyclists to access transit service and nearby destinations.
- **Ridership:** Approximately 8,500 current weekday boarding along the corridor with projected boardings of 10,900 average weekday trips in 2030 and 14,300 average weekday trips in 2040.
- **Travel Time:** PM peak savings of 10 and 20 minutes per trip, reducing travel times by 14-26%.
- **Air Quality:** Increased ridership and mode shift from auto trip will reduce vehicle miles traveled, greenhouse gas emissions, and other air pollutants.

Grant Funding Request

Total Project Cost: \$67,482,000 **Total Request: \$8,200,000**

