

Project Sponsor: City of Boulder

Project Title: CO93/Broadway & Table Mesa and CO93/Broadway & Regent Transit Priority Intersections

Project Phases: Design/Environmental/Construction

Background/ Project Justification:

The CO93/Broadway corridor is a key regional transit corridor, carrying the last four miles of the FasTracks-funded Flatiron Flyer route between US 36/Table Mesa and downtown Boulder Station, as well as numerous other regional and local transit routes, including the DASH service between Boulder, Louisville and Lafayette. Pre-pandemic, northbound CO93/Broadway carried 37 buses per hour in the a.m. peak. However, this corridor also experiences significant traffic congestion in the peak periods, impacting transit travel times and reliability. For example, in the southbound direction, scheduled transit travel times on the corridor increase from 11 minutes off-peak to 19 minutes during peak periods, and on-time performance falls from 85% to 70% in the p.m. peak.

Identified in the 2014 Northwest Area Mobility Study (NAMS), the primary purpose of the US36/28th Street and CO93/Broadway Transit Priority Intersection project is to improve travel time and reliability for RTD's Flatiron Flyer BRT service, along with other regional transit routes, future arterial BRT service, and local transit. Improvements will benefit mobility, air quality, transit travel speeds and reliability, and safety at key intersections benefiting numerous regional BRT corridors.

Project Description:

The project includes design and construction of (1) intersection improvements to provide transit priority at CO93/Broadway & Table Mesa and CO93/Broadway & Regent intersections; and (2) an analysis of CO93/Broadway general purpose lane conversions to Business Access Transit lanes between Table Mesa Drive and 18th Street, with lane restriping and signage as feasible.

Funding Breakdown in \$1,000s (by program year)¹				
	FY 2023	FY 2024	FY 2025	Total
DRCOG Requested Funds	\$	\$	\$2,640,000	\$2,640,000
CDOT or RTD Supplied Funds²	\$1,500,000	\$	\$	\$1,500,000
Local Funds (Funding from sources other than DRCOG, CDOT, or RTD)	\$	\$	\$660,000	\$660,000
Total Funding	\$1,500,000	\$	\$3,960,000	\$4,800,000

Project Location/ Map:



Visuals/ Images:

