

Board of Directors

Meeting date: September 16, 2026

Agenda Item #: 8 – B

2027-2028 Regional Transportation Operations and Technology Set-Aside Project Funding Recommendations

Agenda item type: Consent agenda

Summary

Project funding recommendations for the 2027-2028 Regional Transportation Operations and Technology Set-aside program.

Background

The DRCOG Board-adopted 2026-2029 Transportation Improvement Program identifies the Regional Transportation Operations and Technology Set-Aside program, providing a federal allocation of \$5 million per year.

The purpose of the set-aside is to fund implementation of the DRCOG Regional Transportation Operations & Technology Strategic Plan, which guides the region's near-term efforts to deploy technology tools and coordinated system procedures for the multimodal transportation system.

The set-aside is comprised of two components:

- Capital Improvement Projects (\$4 million per year).
 - Funding projects like traffic signal systems, fiber optic communications, multimodal detection, monitoring cameras and transportation management and coordination procedure.
- DRCOG Regional Transportation Operations Program Support Services (\$1 million per year).
 - DRCOG staff and engineering consultants providing technical services and support for project implementation and interjurisdictional optimization.

In April 2026, the DRCOG issued a call for letters of interest with full applications due July 10, 2026. The budget for this call is \$8 million. Ten applications with a total federal request of \$5,247,222 were received and considered by the project review panel, comprised of staff representing multiple divisions and expertise within DRCOG.

The project review panel evaluated the applications following the process and criteria established in the Policies for fiscal years 2024-2028 TIP Set-Aside Programs. The panel's combined scoring and ranking were assessed together, resulting in the panel's recommendations below:

Rank	Project Sponsor	Project Title	2027 Allocation	2028 Allocation
1	Wheat Ridge	Traffic Signal Smart Upgrade	\$391,164	



2	RTD	Centralized TSP System: Center-to-Center Communications	\$323,784	\$381,297
3	Lakewood	Traffic Signal Controller Upgrade	\$252,000	
4	Douglas County	South Broadway Advanced Traffic System	\$500,879	
5	Englewood	South Broadway Multimodal Signal Improvement Project	\$238,808	
6	Arvada	City-Wide PTZ Camera Deployment	\$411,392	
7	Jefferson County	Fiber Equipment Procurement on Kipling Pkwy	\$450,879	
8	Jefferson County	Fiber Equipment Procurement on Chatfield Ave	\$694,661	
9	CDOT Traffic	Using APS to Enhance Vulnerable Road User Safety and Mobility	\$400,000	
10	Adams County	Regional Corridor Smart Lighting & Environmental Monitoring Initiative		Not recommended for funding

The total recommended allocation is \$4,044,864 over the next two fiscal years. The Adams County application was not selected for funding, as its primary objectives are outside the current funding priorities established in the Regional Transportation Operations and Technology Strategic Plan.

In addition, to fulfill DRCOG's role defined in the Regional Transportation Operations and Technology Strategic Plan, the TIP Set-aside program proposes to fund a DRCOG-led project for \$1.5 million (\$750 thousand per fiscal year). DRCOG staff will procure both consultant services and transportation management data subscriptions to deploy the first phase of the Mobility Analytics and Coordination Ecosystem. This will be a regional resource providing both transportation systems operations situational awareness and performance analytics that will be used by DRCOG staff and partner jurisdictions to optimize multimodal operations.

The remaining unallocated program funds are reserved for the next call-for-projects that begins in spring 2028.

Action by others

[August 24, 2026](#) – Transportation Advisory Committee recommended approval.

[September 1, 2026](#) – Regional Transportation committee recommended approval.

Previous discussion/action

None



Recommendation

Move to approve the projects proposed by the Regional Transportation Operations and Technology Set-Aside project review panel and the first phase of the Mobility Analytics and Coordination Ecosystem.

Attachment(s)

Staff presentation

For more information

If you need additional information, please contact Douglas W. Rex, Executive Director, at 303-480-6701; or contact Greg MacKinnon, Program Manager, Transportation Planning and Operations, at 303-480-5633 or gmackinnon@drcog.org.

