



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

Transportation Advisory Committee: August 24, 2026

Regional Transportation Operations and Technology Strategic Plan

- Regional Transportation Operations and Technology Strategic Plan guides regional investment in transportation technology and systems.
 - **Purpose:** collaboratively manage systems to safely and optimally serve multijurisdictional and multimodal operations.
 - **Primary initiatives:** improve understanding of transportation system conditions and dynamically coordinate operations across all modes and jurisdictions.
- Regional Transportation Operations and Technology Set-aside funds regional investment in transportation technology and systems.

Set-aside application process overview

- Schedule:
 - April 16: Call-for-projects initiated.
 - May 1: Letters of interest due.
 - May 20: Letter of interest forum.
 - July 10: Applications due.
- Review panel individually evaluated and scored the applications as per Policies for FY 2024-2028 TIP Set-Aside Programs.
- Review panel developed recommendations based on combined scoring and value to the region.

Project review panel recommendation

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	

Mobility Analytics and Coordination Ecosystem

- Highest priority initiatives:
 - Develop shared situation awareness improvements.
 - Develop shared performance analytics tools.
 - Develop operational tools to support traffic incident management diversion coordination.
 - Deploy and maintain this regional resource to dynamically optimize regional transportation operations.
- DRCOG to lead first phase of development and deployment.
- DRCOG to procure consultant support and transportation management data subscriptions.



Recommendation

- Move to recommend approval of 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.



Contact information

Greg MacKinnon

Program manager

gmackinnon@drcog.org

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