



DRCOG Discretionary Grant Form

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Please submit this form to TPO-Assistant@drcog.org

Agency: Arapahoe County

Contact: Steven Buckley, sbuckley@arapahoegov.com

Project Name: Targeted High-Risk Intersection Safety Improvements

Project Type: Signal improvements project

Project Description:

The purpose of this project is to implement targeted safety improvements at the intersection of Parker Road and Florida Avenue, the highest-risk intersection in unincorporated Arapahoe County based on documented fatal and serious injury crash history. Identified through the County's Comprehensive Safety Action Plan (CSAP) and supported by detailed crash analysis from 2019-2023, this location exhibits systemic safety issues related to skewed intersection geometry, limited sight distance, high-speed turning movements, and complex signal operations. The project directly advances the County's Vision Zero and Safe System commitments by addressing predictable, recurring crash patterns, particularly left-turn, broadside, rear-end, and pedestrian crashes, at a location on the County's Urban High Injury Network within the densely populated Four Square Mile area.

Proposed improvements include a comprehensive package of geometric, operational, and

Total Project Cost: \$5,000,000

Grant Funding Request: Safe Streets for All: Implementation



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Agency: Clear Creek County

Contact: Colton Rohloff, crohloff@clearcreekcounty.us

Project Name: Clear Creek County Safety Action Plan

Project Type: SS4A Planning & Demonstration Grant

Project Description:

Clear Creek County will develop our first Comprehensive Safety Action Plan covering the full County jurisdiction and all public roadways, consistent with DRCOG's Taking Action on Regional Vision Zero plan and the 2050 Metro Vision RTP, and including all seven SS4A NOFO components.

From 2019 through 2023, we recorded 16 traffic fatalities and 100 suspected serious injuries across 2,719 reported crashes, a fatality rate of 34.1 per 100,000 residents, 2.9 times the Colorado statewide rate and 1.9 times the U.S. DOT high-fatality-rate threshold. Fatal crashes nearly tripled from 1.5 per year in 2019 to 2020 to 4.3 per year in 2021 through 2023. Interstate 70 accounts for 57 of 116 KSI victims, and 64 percent of KSI crashes are single-vehicle run-off-road events on mountain terrain. Our goals are a BOCC commitment to

Total Project Cost: \$350,000

Grant Funding Request: \$280,000



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Agency: Weld County

Contact: Evan Pinkham

Project Name: Protecting Lives on Weld County Roads: A Community Centered Safety Initiative

Project Type: Implementation

Project Description: Within the DRCOG boundary, the request includes intersection improvements at WCR 19 and WCR 6 as well as WCR 19 and WCR 16.

Total Project Cost: \$11,984,770.00

Grant Funding Request: \$9,587,816.00



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Agency: Adams County, Colorado

Contact: Josh Sender, Sr Traffic Safety & Multimodal Engineer; jsender@adamscountyco.gov

Project Name: Smart Detection for Crash Prevention

Project Type: SS4A Implementation Grant

Project Description:

Adams County, in partnership with the City of Aurora, proposes the Dynamic All-Red Safety Project: Smart Detection for Crash Prevention to reduce fatal and serious injury crashes caused by red-light running. The project will install smart detection technology at 40 high-risk signalized intersections, 24 along Washington and Pecos Street in unincorporated Adams County and 16 intersections across all six City Council wards in the City of Aurora. Locations were prioritized through data-driven safety planning using crash history, High-Risk Network and Level of Service of Safety analyses, community input, and operational feasibility. The smart detection system dynamically extends all-red clearance intervals when vehicles are unlikely to stop, reducing the likelihood and severity of high-speed angle crashes.

Total Project Cost: \$1,876,056

Grant Funding Request: \$2,345,070



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Agency: Boulder County

Contact: Kelly Leadbetter, kleadbetter@bouldercounty.gov

Project Name: North Foothills Safety for All - Broadway to Longhorn Road Design and Construct

Project Type: Implementation (engineering, construction)

Project Description:

The US 36 North Foothills Safety for All – Broadway to Longhorn Road project will deliver critical safety improvements to address numerous fatal and severe injuries along the US 36 North Foothills Highway. The project will design and construct necessary safety improvements for all modes at the intersection of Broadway and US 36 and at the intersection of US 36 and Longhorn Road, as well as a 1.28-mile separated shared-use path and underpass adjacent to US 36 for pedestrians and cyclists.

Key project elements include:

- » Two new at-grade multimodal crossings at the intersection of Broadway and US 36, and safety enhancements to an existing crossing. Improvements will include advance warning, high-visibility pavement markings, and enhanced sight distance for all users.
- » Intersection improvements for vehicles at US 36 and Broadway. including a new median

Total Project Cost: \$11,090,000

Grant Funding Request: \$8,872,000



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Agency: City of Thornton

Contact: Carlos Botello

Project Name: Road Safety Audit & Speed Management Plan

Project Type: Supplemental Safety Planning

Project Description:

The City will conduct supplemental planning activities to conduct road safety audits for the seven speed management priority corridors identified in the Thornton Vision Zero Action Plan. The City will also develop a speed management plan to establish context-based and data driven speed limit evaluation criteria and implementable speed management strategies. The road safety audits and speed management plan will guide future projects.

Total Project Cost: \$775,000

Grant Funding Request: \$620,000



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Agency: Town of Superior

Contact: Brooke Badon

Project Name: Marshall Corridor Road Safety & Accessibility Assessment

Project Type: Planning and Demonstration

Project Description:

The Marshall Road corridor (Corridor) exhibits roadway characteristics and crash trends that indicate a high risk for future severe injury or fatal crashes. With significant development anticipated to take place near the Corridor within 0-5 year, the Town proposes supplemental planning and demonstration activities that build on the Town's Vision Zero Action Plan (VZAP) and inform the identification, prioritization and demonstration of safety improvements to inform a long-term safety strategy.

Total Project Cost: 513,000

Grant Funding Request: 410,400



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Agency: Colorado Whole Blood Coalition (CWBC)

Contact: Scott Branney MD, Scottwbranney@gmail.com, (303)-579-6066

Project Name: Colorado Regional Prehospital Transfusion Program

Project Type: SS4A supplemental planning and demonstration grant for a multi-user group invo

Project Description:

We are seeking an SS4AA grant for supplemental planning with a large-scale demonstration project to advise the Denver Regional Council of Government's (DRCOG) comprehensive action plan. Our pre-hospital transfusion program will implement a standardized pre-hospital blood program throughout the counties making up the DRCOG MPO. Almost half of the fatal roadway accidents that occur in Colorado are within the DRCOG MPO. Our deliverables will be suggested improvements to the post-crash care area of the action plan. The primary focus will be to compare outcomes before and after the demonstration activity looking at reductions in mortality and severe injury. Secondary analyses will include reductions in downstream costs including additional blood products and hospital resource utilization. We will also consider financial assessments of the program including the return on investment. This data will be used to create a supplemental planning document for DRCOG to consider to implement

Total Project Cost: \$6,239,133

Grant Funding Request: \$4,991,306