

**DRCOG Transportation Improvement Program (TIP)  
FY 2024-2027 TIP Subregional Share (Call #4) –  
Jefferson County Subregion  
Air Quality/Multimodal (AQ/MM) Project Application  
APPLICATION OVERVIEW**

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**What:** The Regional Share Call for Projects for the FY 2024-2027 TIP (Call #4)

**Funding Available:** \$13,854,000 for this subregion and this AQ/MM Track. In the AQ/MM Track, a majority of the funding is in FY26 and FY27, with a very small amount in FY25.

**Eligibility:** Air Quality & Multimodal (AQ/MM) eligible projects only.

**Major Project Eligibility Exceptions:** Roadway capacity, roadway reconstruction, bridge, interchange projects (*Note: these types of projects are only allowed to be submitted with the STBG application*)

**Call Dates:** November 28, 2022 until January 27, 2023, 3 pm

**Application Submittals:** submit the items below online through the submittal link on the [TIP Data Hub](#)

1. REQUIRED: a **single PDF document** containing 1) this application (**before saving to PDF, press Ctrl-A to select all, and F9 to update all formulas**), 2) one location map/graphic, 3) cost estimate (your own or the CDOT [cost estimate form](#)), 4) CDOT/RTD concurrence response (if applicable), 5) any required documentation based on the application text (i.e., FHWA emissions calculators), and 6) project support letters and/or [peer agency support](#). Please **DO NOT** attach additional cover pages, embed graphics in the application, or otherwise change the format of the application form
2. OPTIONAL: Submit **one additional** PDF document containing any supplemental materials, if applicable
3. REQUIRED: Submit a single zipped GIS shapefile of your project. The shapefile should consist of only your project limits. No particular attributes need to be included. Requests for assistance with creating a shapefile should be submitted to [tipapplications@drcog.org](mailto:tipapplications@drcog.org) no later than December 30, 2022

**Other Notable items:**

- **Eligibility:** Projects must align with the eligibility guidelines in [Appendices B and C](#) of the TIP Policy. Proposed work on roadways must primarily be located on the [DRCOG Regional Roadway System](#) to be eligible for TIP funding (the DRCOG RRS can also be viewed within the [TIP Data Tool](#)). Reconstruction and added capacity are ineligible for the AQ/MM application (see the STBG application). Further details can be found in the [Policies for TIP Program Development](#) document (a [quick-guide](#) is also available for reference)
- **TIP Trainings:** To be eligible to submit an application, at least one person from your agency must have attended one of the two mandatory TIP training workshops ([February 10](#) and [February 16, 2022](#))
- **CDOT/RTD Concurrence:** If required, [CDOT and/or RTD concurrence](#) must be provided with the application submittal. The CDOT/RTD concurrence request is due to CDOT/RTD no later than December 9, 2022, with CDOT/RTD providing a response no later than January 13, 2023. Submit requests to the following: CDOT Region 1 – [JoAnn Mattson](#), CDOT Region 4 – [Josie Thomas](#), RTD – [Chris Quinn](#)
- **If a submitted application in Calls #1-3 was not funded,** and you wish to resubmit the same application for this call, please [contact DRCOG](#). In these cases, we can unlock the application, change the title, and save the applicant some work in the resubmittal process
- **Application Data:** To assist sponsors in filling out the application, DRCOG has developed a TIP Data Tool. A link to the TIP Data Tool and instructions on how to use it, and datasets for download are available on the [TIP Data Hub](#). Requests for additional data or calculations from DRCOG staff should be submitted to [tipapplications@drcog.org](mailto:tipapplications@drcog.org) no later than December 30, 2022
- **Project Affirmation:** The application must be affirmed by either the applicant's City or County Manager, Chief Elected Official (Mayor or County Commission Chair) for local governments, or agency director or equivalent for other applicants
- **Evaluation Process:** DRCOG staff will review submittals for eligibility, develop scoring sheets, and post all applications (Jan. 30-Feb. 3, 2023). On Feb. 6, a public comment period will open until Feb. 24. Also at that time, details will be provided to each subregion to begin scoring, discussing, and recommending their projects back to DRCOG by March 15. Each forums' recommendation will then be forwarded to the DRCOG committee process for incorporation into a new 24-27 TIP anticipated to be adopted in August 2023
- If you have any questions or need assistance, reach out to us at [tipapplications@drcog.org](mailto:tipapplications@drcog.org)

# APPLICATION FORMAT

The AQ/MM Subregional Share application contains two parts: *project information* and *evaluation questions*.

## Project Information

Applicants enter **foundational** information for the *project/program/study* (hereafter referred to as *project*), including a problem statement, project description, and concurrence documentation from CDOT and/or RTD, if applicable. This section is not scored.

## Evaluation Questions

This part includes four sections (A-D) for the **applicant to provide qualitative and quantitative responses** to use for scoring projects. The checkboxes and data entry fields should guide the applicant’s responses. They are not directly scored but provide context as reviewers consider the full response to each question. Applicants may access the TIP Data Tool and additional data resources which applicants may find useful [here](#).

**Scoring Methodology:** Each section will be scored on a scale of 0 to 5, relative to other applications received. All questions will be factored into the final score, with any questions left blank receiving 0 points. The four sections are weighted and scored as follows:

**Section A. Subregional Impact of Proposed Projects..... 30%**

Projects will be evaluated on the degree to which they address a significant subregional problem or benefit people throughout the subregion. Relevant quantitative data should be included within narrative responses.

<b>5</b>	The project benefits will <b>substantially</b> address a <b>major</b> subregional problem and benefit people and businesses in multiple communities.
<b>4</b>	The project benefits will <b>significantly</b> address a <b>major</b> subregional problem primarily benefiting people and businesses in one community.
<b>3</b>	The project benefits will either <b>moderately</b> address a <b>major</b> subregional problem or <b>significantly</b> address a <b>moderate</b> -level subregional problem.
<b>2</b>	The project benefits will <b>moderately</b> address a <b>moderate</b> -level subregional problem.
<b>1</b>	The project benefits will address a <b>minor</b> subregional problem.
<b>0</b>	The project does not address a subregional problem.

**Section B. Metro Vision Regional Transportation Plan Priorities .....50%**

The TIP’s investments should implement the 2050 Metro Vision Regional Transportation Plan (2050 MVRTP) regional project and program investment priorities, which contribute to addressing the Board-adopted Metro Vision objectives and the federal performance-based planning framework required by the Federal Highway Administration and Federal Transit Administration as outlined in current federal transportation legislation and regulations. Therefore, projects will be evaluated on the degree to which they address the six priorities identified in the 2050 MVRTP: safety, active transportation, air quality, multimodal mobility, freight, and regional transit. It is anticipated that projects may not be able to address all six priorities, but it’s in the applicant’s interest to address as many priority areas as possible. Relevant quantitative data is required to be included within narrative responses. The table below demonstrates how each priority area will be scored.

<b>5</b>	The project provides demonstrable <b>substantial</b> benefits in the 2050 MVRTP priority area and is determined to be in the <b>top fifth</b> of applications based on the magnitude of benefits in that priority area.
<b>4</b>	The project provides demonstrable <b>significant</b> benefits in the 2050 MVRTP priority area.
<b>3</b>	The project provides demonstrable <b>moderate</b> benefits in the 2050 MVRTP priority area and is determined to be in the <b>middle fifth</b> of applications based on the magnitude of benefits in that priority area.
<b>2</b>	The project provides demonstrable <b>modest</b> benefits in the 2050 MVRTP priority area.
<b>1</b>	The project provides demonstrable <b>slight</b> benefits in the 2050 MVRTP priority area and is determined to be in the <b>bottom fifth</b> of applications based on the magnitude of benefits in that priority area.
<b>0</b>	The project does not provide demonstrable benefits in the 2050 MVRTP priority area.

**Section C. Project Leveraging (“overmatch”) ..... 10%**

Scores are assigned based on the percent of other funding sources (non-Subregional Share funds).

Score	% non-Subregional Share funds
5	60% and above
4	50-59.9%
3	40-49.9%
2	20-39.9%
1	10.1-19.9%
0	10%

**Section D. Project Readiness ..... 10%**

Be sure to answer ALL questions. While “Yes” answers will generally reflect greater readiness, opportunities are given to provide additional details to assist reviewers in fully evaluating the readiness of your project.

5	<b>Substantial</b> readiness is demonstrated and all known obstacles that are likely to result in project delays have been mitigated.
4	<b>Significant</b> readiness is demonstrated and several known obstacles that are likely to result in project delays have been mitigated.
3	<b>Moderate</b> readiness is demonstrated and some known obstacles that are likely to result in project delays have been mitigated.
2	<b>Slight</b> readiness is demonstrated and some known obstacles that are likely to result in project delays have been mitigated.
1	<b>Few</b> mitigation or readiness activities have been demonstrated.
0	<b>No</b> mitigation or readiness activities have been demonstrated.

# Project Information

1. Project Title		<b>Morrison Road Shared Use Path</b>
2. Project Location <i>Provide a map, as appropriate (see Page 1)</i>		Start point: MP 6.1 End point: MP 6.8 (Newcombe St)  OR Geographic Area: Click or tap here to enter text.
3. Project Sponsor <i>(entity that will be financially responsible for the project)</i>		City of Lakewood
4. Project Contact Person:		
Name: Mike L Whiteaker		Title: City Transportation Engineer
Phone: 303-987-7981		Email: mikwhi@lakewood.org
5. Required CDOT and/or RTD Concurrence: Does this project touch CDOT Right-of-Way, involve a CDOT roadway, access RTD property, or request RTD involvement to operate service?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, provide applicable concurrence documentation</i>
6. What planning document(s) identifies this project?  <i>Provide link to document(s) and referenced page number if possible, or provide documentation in the supplement</i>	If this project is listed in the <a href="#">DRCOG 2050 Metro Vision Regional Transportation Plan (2050 MVRTP)</a> , provide the staging period: Click or tap here to enter text.	
	Local/Regional/Subregional plan:	Planning Document Title: 2018 Bicycle System Master Plan Adopting agency (local agency Council, CDOT, RTD, etc.): Lakewood City Council  Provide date of adoption by council/board/commission, if applicable: 4-23-2018
	Please describe public review/engagement to date:	120 attendees at two open houses, 260 public comments received. electronic and print newsletters at community events, in Lakewood paper, Nextdoor and emails for Bike System Master Plan.
	Other pertinent details:	This specific project is number 43b on map5 and project tables.
7. Identify the project's <b>key phases and the anticipated schedule of phase milestones.</b> (phases and dates should correspond with the "Phase to be Initiated" in the Funding Breakdown table below)		
<b>Phases to be included:</b>	<b>Major phase milestones:</b>	<b>Anticipated completion date (based on 8/16/2023 DRCOG approval date):</b> (MM/YYYY)
<input type="checkbox"/> Preconstruction (including studies) <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Both		
<b><u>REQUIRED FOR ALL PHASES</u></b>	Intergovernmental Agreement (IGA) executed with CDOT/RTD (Assumed process is 4-9 months; any work performed before execution is NOT reimbursable)	8/25/2024
<input checked="" type="checkbox"/> Design	Design contract Notice to Proceed (NTP) issued (if using a consultant):	Enter Date
	Design scoping meeting held with CDOT (if no consultant):	9/15/2024
	FIR (Field Inspection Review):	1/20/2025
	FOR (Final Office Review):	4/1/2025
<input checked="" type="checkbox"/> Environmental	Environmental contract Notice to Proceed (NTP) issued (if using a consultant):	Enter Date
	Environmental scoping meeting held with CDOT (if no consultant):	9/15/2024

<input type="checkbox"/> Right-of-Way	Initial set of ROW plans submitted to CDOT:	Enter Date
	Estimated number of parcels to acquire: 1 easement	
	ROW acquisition completed:	12/9/2025
<input checked="" type="checkbox"/> Construction	Required clearances:	12/9/2025
	Project publicly advertised:	1/5/2026
<input type="checkbox"/> Study	Kick-off meeting held after consultant NTP (or internal if no consultant):	Enter Date
<input type="checkbox"/> Bus Service	Service begins:	Enter Date
<input type="checkbox"/> Equipment Purchase (Procurement)	RFP/RFQ/RFB (bids) issued:	Enter Date
<input type="checkbox"/> Other Phase not Listed Describe: Describe	First invoice submitted to CDOT/RTD:	Enter Date

8. **Problem Statement:** What specific subregional problem/issue will the transportation project address?

This project addresses a missing connection for bicycles and pedestrians, provides a comfortable facility, and reduces the need for vulnerable road users to cross a high-speed highway.

9. Identify the project's **key elements**. A single project may have multiple project elements.

**Roadway**

Operational Improvements

**Grade Separation**

Roadway

Railway

Bicycle

Pedestrian

**Regional Transit<sup>1</sup>**

Rapid Transit Capacity (2050 MVRTP)

Mobility Hub(s)

Transit Planning Corridors

Transit Facilities/Service (Expansion/New)

**Safety Improvements**

**Active Transportation Improvements**

Bicycle Facility

Pedestrian Facility

**Air Quality Improvements**

**Improvements Impacting Freight**

**Multimodal Mobility** (i.e., accommodating a broad range of users)

Complete Streets Improvements

**Study**

**Other**, briefly describe: Click or tap here to enter text.

<sup>1</sup>For any project with transit elements, the sponsor must coordinate with RTD to ensure RTD agrees to the scope and cost. Be sure to include RTD's concurrence in your application submittal.

**10.** Define the **scope** and **specific elements** of the project (including any elements checked in #9 above).  
*DO NOT include scope elements that will not be part of the DRCOG funded project or your IGA scope of work (i.e., adjacent locally funded improvements or the project merits and benefits). Please keep the response to this question tailored to details of the scope only and no more than five sentences.*  
 The scope of the proposed project is to construct a curb and gutter, concrete path, drainage systems, guardrail, retaining wall and related items for the path on the north side of Morrison.

**11.** What is the current status of the proposed scope as defined in Question 10 above? *Note that overall project readiness is addressed in more detail in Section D below.*  
 Initial survey and conceptual path design has been completed.

**12.** Would a smaller DRCOG-allocation than requested be acceptable, while maintaining the original intent of the project?  Yes  No

*If yes, smaller meaningful limits, size, service level, phases, or scopes, along with the cost, **MUST** be defined.*

Smaller DRCOG funding request: No real logical stopping point, but less could be done to match funds available

Outline the differences between the scope outlined above and the reduced scope: Click or tap here to enter text.

<b>Project Financial Information and Funding Request</b>		<b>(All funding amounts in \$1,000's)</b>	
<i>To update the formulas below, enter your information, highlight the formulas, and press F9 or right-click and select Update Field.</i>			
<b>Total amount of Subregional Share Funding Request (in \$1,000's)</b> <i>(Not to exceed 90% of the total project cost)</i>	<b>\$2,872</b>	<b>80.00%</b> of total project cost	
<input type="checkbox"/> Check box if requesting <b>only state MMOF funds (requires minimum 50% local funds)</b> <sup>1</sup>			
<b>Match Funds (in \$1,000's)</b> List each funding source and contribution amount.	<b>Contribution Amount</b>	<b>% Contribution to Overall Project Total</b>	
City of Lakewood Tabor	\$718	20.0%	
Click or tap here to enter text.	\$Match Amount	0.0%	
Click or tap here to enter text.	\$Match Amount	0.0%	
Click or tap here to enter text.	\$Match Amount	0.0%	
Click or tap here to enter text.	\$Match Amount	0.0%	
Click or tap here to enter text.	\$Match Amount	0.0%	
<b>Total Match</b> <i>(private, local, state, regional, or federal)</i>	<b>\$ 718</b>	<b>20.0%</b>	
<b>Project Total</b>		<b>\$3,590</b>	
<b>Notes:</b>	1. If you elect to ONLY receive state MMOF and per CDOT action, the following jurisdictions are only required to provide 25% match on the MMOF funds: Englewood, Jamestown, and Wheat Ridge. Federal Heights, Lakeside, Larkspur, Sheridan, and Ward are <u>not</u> required to provide a match on the MMOF funds. All sponsors will still be required to have 20% match on any added federal funds.		

**Funding Breakdown (in \$1,000s) (by program year)<sup>1</sup>** (Total funding should match the Project Total from above)

*To update the formulas below, enter your information, highlight the formulas (or Ctrl-A), and press F9. OR close and reopen the file.*

	FY 2025	FY 2026	FY 2027	Total
<b>DRCOG Requested Funds</b>	\$240	\$2,632	\$Enter Amount	\$2,872
<b>CDOT or RTD Supplied Funds<sup>2</sup></b>	\$Enter Amount	\$Enter Amount	\$Enter Amount	\$ 0
<b>Local Funds (Funding from sources other than DRCOG, CDOT, or RTD)</b>	\$60	\$658	\$Enter Amount	\$ 718
<b>Total Funding</b>	\$ 300	\$3,290	\$ 0	\$3,590
<b>Phase to be Initiated</b>	Design	Construction	Choose an item.	
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. Fiscal years are October 1 through September 30 (e.g., FY 2026 is October 1, 2025 through September 30, 2026). The proposed funding plan is not guaranteed if the project is selected for funding. While DRCOG will do everything it can to accommodate the applicants' request, final funding will be assigned at DRCOG's discretion within fiscal constraint. Funding amounts must be provided in year of expenditure dollars using a recommended minimum 3% inflation factor.</li> <li>2. Only enter funding in this line if CDOT and/or RTD specifically give permission via concurrence letters or other written source.</li> </ol>			
<b>Affirmation:</b>	By checking this box, the applicant's Chief Elected Official (Mayor or County Commission Chair/City or County Manager/Agency Director) has certified it allows this application to be submitted for potential DRCOG-allocated funding and will follow all local, DRCOG, state, and federal policies and regulations if funding is awarded. <input checked="" type="checkbox"/>			

# Evaluation Questions

## A. Subregional Impact of Proposed Project

WEIGHT

**30%**

Provide **qualitative and quantitative** responses to the following questions on the subregional impact of the proposed project. Be sure to provide all required information for each question. Quantitative data from DRCOG is available [here](#).

1. Why is this project subregionally important? *Relevant quantitative data in your response is required.*  
 Morrison Rd (SH008) is an important connection between the Town of Morrison, Bear Creek Greenbelt, Bear Creek Lake Park, and surrounding Lakewood and Jeffco neighborhoods, and is a route frequently used by cyclists throughout the region. For pedestrians and cyclists who are uncomfortable riding on the paved shoulder, a continuous shared use path on the north side of Morrison Road provides a comfortable facility while also allowing for safer crossings of the highway at more predictable locations.  
 It is unknown how to determine how many bikes would change to ride on the path versus the existing shoulder. Ped usage is predictably low since there is over ½ mile of gap in the facility.

2. How will the proposed project address the specific transportation problem described in the **Problem Statement** (as submitted in Project Information, #8)? *Relevant quantitative data in your response is required.*

The current shared use path on the north side of Morrison Road ends abruptly and away from any side streets or safe crossing locations. This project fills the current gap with a comfortable detached facility for increased bike and pedestrian access along Morrison Road.  
 Existing pedestrians would use the path instead of walking on the shoulder, but the number is very sporadic currently so uncouned.

3. Does the proposed project benefit multiple municipalities and/or subregions? If yes, which ones and how? Also describe any funding partnerships (other subregions, regional agencies, municipalities, private, etc.) established in association with this project.  
 The proposed project will benefit residents of Lakewood, Morrison, and Jefferson County, as well as regional travelers, with improved pedestrian connectivity between neighborhoods and adjacent to Bear Creek Lake Park.

4. Disproportionately Impacted and Environmental Justice Communities  
 This data is available in the TIP Data Tool. *Completing the below table and referencing relevant quantitative data in your response is required.*

**To update the formulas below, enter your information, highlight the formulas (or Ctrl-A), and press F9. OR close and reopen the file.**

	DI & EJ Population Groups	Number within ½ mile	% of Total	Regional %
Use 2015-2019 American Community Survey Data  (In the TIP Data Tool, use a 0.5 mile buffer)	a. Total population	13,585	-	-
	b. Total households	6,250	-	-
	c. Individuals of color	3,539	26.1%	33%
	d. Low-income households	497	8.0%	9%
	e. Individuals with limited English proficiency	215	1.6%	3%
	f. Adults age 65 and over	1,961	14.4%14%	13%
	g. Children age 5-17	1,837	13.5%14%	16%
	h. Individuals with a disability	434	3.2%3%	9%
	i. Households without a motor vehicle	123	2.0%	5%
	j. Households that are housing cost-burdened	1,707	27.3%27%	32%

For Lines c. – i. use definitions in the [DRCOG Title VI Implementation Plan](#). For Line j., as defined in C.R.S. 24-38.5-302(3)(b)(I): “‘cost-burdened’ means a household that spends more than thirty percent of its income on housing.”



Describe how this project will improve access and mobility for each of the applicable disproportionately impacted and environmental justice population groups identified in the table above, *including the required quantitative analysis*:

A shared use path will improve access and mobility for anyone who walks, bikes, and rolls in the area. This is especially impactful for children (children ages 5-17 are 13.5% of the population with 1/2 mile) and adults 65 and over (14.4% of the population within 1/2 mile)! **IC8 Is Not In Table** who may be uncomfortable with or unable to ride bikes on the existing paved shoulder and/or crossing a high-speed highway. The existing path on the south side of Morrison diverts into the Fox Hollow golf course and Bear Creek Lake Park, not serving the neighborhoods north of Morrison Road. The new route would eliminate approximately 3,400' of diversion, or walking on the shoulder of the highway, and provide access to the surrounding neighborhoods, significantly improving access and mobility for these population groups.

5. How will this project move the subregion toward achieving the shared [regional transportation outcomes](#) established in [Metro Vision](#) in terms of...
- Land Use, community, urban development, housing, employment? *(Improve the diversity and livability of communities. Contain urban development in locations designated for urban growth and services. Increase housing and employment in urban centers. Diversify the region's housing stock. Improve the region's competitive position.)*
    - This project will improve the capacity and connections of the multimodal regional transportation system and increase safe and convenient active transportation options for all ages and abilities. This greatly increases the area's livability, especially for vulnerable or underserved populations, improving the region's position and encouraging growth and development while also contributing to more equitable transportation access.
  
  - Multimodal transportation, safety, reliability, air quality? *(Improve and expand the region's multimodal transportation system, services, and connections. Operate, manage, and maintain a safe and reliable transportation system. Improve air quality and reduce greenhouse gas emissions. Reduce the risk of hazards and their impact.)*
    - This project will provide a comfortable and continuous shared-use connection between neighborhoods, as well as connections to commercial areas in the Town of Morrison or at Kipling Parkway, greatly improving upon the region's overall connectivity and transportation system. By adding a safer path for anyone walking or wheeling, this project also greatly reduces hazard risk.
  
  - Connection/accessibility to particular locations supporting healthy and active choices? *(Connect people to natural resource and recreational areas. Increase access to amenities that support healthy, active choices. Improve transportation connections to health care facilities and service providers. Improve access to opportunity.)*
    - Improves access for bicyclists and pedestrians accessing the Bear Creek Greenbelt, Bear Creek Lake Park, and the neighboring developments who are required to cross and/or travel along Morrison.

**6. Items marked with an asterisk (\*) below are available in the TIP Data Tool.**

- Is there a DRCOG designated urban center within ½ mile of the project limits?\*
- Yes  No If yes, please provide the name: [Click or tap here to enter text.](#)
- Does the project connect two or more urban centers?\*
- Yes  No If yes, please provide the names: [Click or tap here to enter text.](#)
- Is there a transit stop or station within ½ mile of the project limits?\*
- Bus stop:  Yes  No If yes, how many: **11**
- Rail station:  Yes  No If yes, how many: [Click or tap here to enter text.](#)
- Is the project in a locally-defined priority growth and development area and/or an area with zoning that supports compact, mixed-use development patterns and a variety of housing options?
- Yes  No

If yes, provide a link to the relevant planning document:

If yes, provide how the area is defined in the relevant planning document:

Provide households and employment data*	2020	2050
Households within ½ mile	6,250	6,917
Jobs within ½ mile	2,455	4,748
Household density (per acre) within ½ mile	2.78	3.02
Job density (per acre) within ½ mile	1.02	1.97

Describe how this project will improve transportation options in and between key geographic areas including DRCOG-defined urban centers, multimodal corridors, mixed-use areas, Transit Oriented Development (transit near high-density development), or locally defined priority growth areas, *including the required quantitative analysis*:

The project will increase the safe and convenient active transportation options for all ages and abilities by completing a missing link between the Town of Morrison, Solterra and other neighborhoods north of Morrison Road to the commercial areas along Kipling Parkway. With all the development installed sidewalks and this project we will have a more connected path system. But usage is very sporadic currently.

**7. Describe how this project will improve **access** and **connections** to key employment centers or subregional destinations. In your answer, define the key destination(s) and clearly explain how the project improves **access** and/or **connectivity**.**

Improves bicycle and pedestrian access between Bear Creek Lake Park, the Bear Creek Greenbelt, and neighboring developments.

## B. MVRTP Priorities

WEIGHT

**50%**

- ***Qualitative and quantitative*** responses are **REQUIRED** for the following items on how the proposed project contributes to the project and program investment priorities in the adopted 2050 Metro Vision Regional Transportation Plan. ***To be considered for full points, you must fully answer all parts of the question, including incorporating quantitative data into your answer.*** (see scoring section for details). Quantitative data from DRCOG is available [here](#).
- Checkboxes and data tables help to provide context and guide responses, but do not account for the full range of potential improvements and are not directly scored, but are required to be completed.
- Not all proposed projects will necessarily be able to answer all questions, however it is in the applicant's interest to address as many priority areas as possible.

### Multimodal Mobility

#### Provide improved travel options for all modes.

(drawn from [2050 MVRTP priorities](#); [federal travel time reliability, infrastructure condition, & transit asset management performance measures](#); & [Metro Vision objective 4](#))

Examples of Project Elements: combinations of improvements that support options for a broad range of users, such as complete streets improvements, or a bicycle/pedestrian access to transit, etc.

- What modes will project improvements directly address?  
 Walking  Bicycling  Transit  Roadway Operations  Other: [Click or tap here to enter text.](#)
- List the elements of this project which will address the above modes (i.e., sidewalk, shared use path, bus stop improvements, signal interconnection, etc.): [Sidewalk / shared use path](#)
- Will the completed project be a complete street as described in the [Regional Complete Streets Toolkit](#)? [This data is available in the TIP Data Tool](#).  
 Yes  No If yes, describe how it implements the Toolkit's strategies in your response.
- Does this project improve travel time reliability?  
 Yes  No
- Does this project improve asset management of active transportation facilities and/or transit vehicle fleets?  
 Yes  No
- Does this project implement resilient infrastructure that helps the subregion mitigate natural and/or human-made hazards?  
 Yes  No

Question: Describe how this project will help increase mobility choices for people, goods, and/or services. Please include quantitative information, including any items referenced above, in your response. *Note that a majority of the proposed roadway operational improvements must be on the DRCOG [Regional Roadway System](#) and/or [Regional Managed Lanes System](#).*

The project will increase the safe and convenient active transportation options for all ages and abilities by completing a missing link between the Town of Morrison, Solterra and other neighborhoods north of Morrison Road to the commercial areas along Kipling Parkway or in the Town of Morrison.

**Air Quality** **Improve air quality and reduce greenhouse gas emissions.**  
 (drawn from [2050 MVRTP priorities](#); [state greenhouse gas rulemaking](#); [federal congestion & emissions reduction performance measures](#); [Metro Vision objectives 2, 3, & 6a](#))  
 Examples of Project Elements: active transportation, transit, or TDM elements; vehicle operational improvements; electric vehicle supportive infrastructure; etc.

- Does this project reduce congestion?  
 Yes  No
- Does this project reduce vehicle miles traveled (VMT)?  
 Yes  No
- Does this project reduce single-occupant vehicle (SOV) travel?  
 Yes  No

Emissions Reduced (kg/day)	CO	NOx	VOCs	PM 10	CO <sub>2</sub> e
	Enter Data	Enter Data	Enter Data	Enter Data	Enter Data

Use the [FHWA CMAQ Calculators](#) or a similar reasonable methodology to determine emissions reduced. Base your calculations on the year of opening. Please attach a screenshot of your work (such as the FHWA calculator showing the inputs and outputs) as part of your submittal packet.  
 Note: if not using the FHWA Calculators, please note your methodology in your narrative below.

Question: Describe how this project helps reduce congestion and air pollutants, including but not limited to carbon monoxide, ground-level ozone precursors, particulate matter, and greenhouse gas emissions. Please include quantitative information, including any items referenced above, in your response.

The project will have negligible improvements in air quality as many users already are using the corridor, this project provides a safer option.

<b>Regional Transit</b>	<p><b>Expand and improve the subregion’s transit network.</b>          (drawn from <a href="#">2050 MVRTP priorities</a>, <a href="#">Coordinated Transit Plan</a>, <a href="#">RTD’s Regional Bus Rapid Transit Feasibility Study</a>)          Examples of Project Elements: transit lanes, station improvements, new/expanded service, etc.  <u>Note:</u> For any project with transit elements, the sponsor must coordinate with RTD to ensure RTD agrees to the scope and cost. Be sure to include RTD’s concurrence in your application submittal.</p>
<p><u>Items marked with an asterisk (*) below are available in the TIP Data Tool.</u></p> <ul style="list-style-type: none"> <li>• Does this project implement a portion of the regional bus rapid transit (BRT) network (as defined in the <a href="#">2050 MVRTP</a>)?*</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, which specific corridor will this project focus on: <a href="#">Click or tap here to enter text.</a></li> <li>• Does this project involve a regional transit planning corridor (as defined in the <a href="#">2050 MVRTP</a>)?*</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, which specific corridor will this project focus on: <a href="#">Click or tap here to enter text.</a></li> <li>• Does this project implement a mobility hub (as defined in the <a href="#">2050 MVRTP</a>)?</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> <li>• Does this project improve connections between transit and other modes?</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe in your response.</li> <li>• Is this project adding new or expanded transit service?</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, who will operate the service: <a href="#">Click or tap here to enter text.</a></li> <li>• Does this project add and/or improve transit service to or within a DRCOG-defined urban center?*</li> <li>    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</li> </ul> <p>Question: Describe how this project improves connections to or expands the subregion’s transit system, as outlined in the <a href="#">2050 MVRTP</a>. Please include quantitative information, including any items referenced above, in your response.  <i>Note that rapid transit improvements must be on the <a href="#">Regional Rapid Transit System</a>.</i>  <a href="#">There is no current transit on this highway, but the proposed path would connect to routes that run on Kipling parkway.</a></p>	

**Safety** **Increase the safety for all users of the transportation system.**  
 (drawn from [2050 MVRTP priorities](#), [Taking Action on Regional Vision Zero](#), [CDOT Strategic Transportation Safety Plan](#), & [federal safety performance measures](#))  
 Examples of Project Elements: bike/pedestrian crossing improvements, vehicle crash countermeasures, traffic calming, etc.

Items marked with an asterisk (\*) below are available in the TIP Data Tool.

- Does this project address a location on the [DRCOG High-Injury Network or Critical Corridors](#) or corridors defined in a local Vision Zero or equivalent safety plan?\*  
 Yes  No
- Does this project implement a safety countermeasure listed in the [countermeasure glossary](#)?  
 Yes  No

Provide the current number of crashes involving motor vehicles, bicyclists, and pedestrians* (using the 2015-2019 period – in the TIP Data Tool, use a 0.02 mile buffer of your project) NOTE: if constructing a new facility, report crashes along closest existing alternative route		Sponsor must use industry accepted crash modification factors (CMF) or crash reduction factor (CRF) practices (e.g., <a href="#">CMF Clearinghouse</a> , <a href="#">NCHRP Report 617</a> , or <a href="#">DiExSys methodology</a> ).
Fatal crashes	0	
Serious Injury crashes	0	
Other Injury crashes	2	
Property Damage Only crashes	9	
Estimated reduction in crashes <u>applicable to the project scope</u> (per the five-year period used above)		Provide the methodology below:
Fatal crashes reduced	0	
Serious Injury crashes reduced	0	
Other Injury crashes reduced	0	
Property Damage Only crashes reduced	0	

Question: Describe how this project will implement safety improvements (roadway, active transportation facility, etc.), particularly improvements in line with the recommendations in [Taking Action on Regional Vision Zero](#). Please include quantitative information, including any items referenced above, in your response. *Note that any improvements on roadways must be on the DRCOG [Regional Roadway System](#).*

A detached shared use path on the north side of Morrison will reduce the need for bikes and pedestrians to cross the street at unpredictable locations, keeping vulnerable road users away from high-speed traffic. The path also provides an alternate cycling route for those uncomfortable riding on the paved shoulder.

**Freight****Maintain efficient movement of goods within and beyond the subregion.**

(drawn from [2050 MVRTP priorities](#); [Regional Multimodal Freight Plan](#); [Colorado Freight Plan](#), [federal freight reliability performance measure](#); [Metro Vision objective 14](#))

Examples of Project Elements: roadway operational improvements, etc.

Items marked with an asterisk (\*) below are available in the TIP Data Tool.

- Is this project located in or impact access to a [Freight Focus Area](#)?\*  
 Yes  No If yes, please provide the name: **I-70 and US 6**
- If this project is located in a [Freight Focus Area](#) does it address the relevant Needs and Issues identified in the Plan (see text located within each Focus Area)?  
 Yes  No If yes, please describe in your response.
- Is the project located on the [Tier 1 or Tier 2 Regional Highway Freight Vision Network](#)?\*  
 Yes  No
- Check any items from the [Inventory of Current Needs](#) which this project will address:  
 Truck Crash Location  Rail Crossing Safety ([eligible locations](#))  
 Truck Delay  Truck Reliability  
Please provide the location(s) being addressed: [Click or tap here to enter text.](#)
- Does this project include any innovative or non-traditional freight supportive elements (i.e., curb management strategies, cargo bike supportive infrastructure, etc.)?  
 Yes  No If yes, please describe in your response.

Question: Describe how this project will improve the efficient movement of goods. In your response, identify those improvements identified in the [Regional Multimodal Freight Plan](#), include quantitative information, and include any items referenced above. *Note that any improvements on roadways must be on the DRCOG [Regional Roadway System](#).*

The new shared use path will address the need for multimodal roadway user safety identified in the Plan by providing continuous off-street pedestrian and bicycle access.

<b>Active Transportation</b>	<b>Expand and enhance active transportation travel options.</b> (drawn from <a href="#">2050 MVRTP priorities</a> ; <a href="#">Denver Regional Active Transportation Plan</a> ; & <a href="#">Metro Vision objectives 10 &amp; 13</a> ) Examples of Project Elements: shared use paths, sidewalks, regional trails, grade separations, etc.
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Items marked with an asterisk (\*) below are available in the TIP Data Tool.

- Does this project close a gap or extend a facility on a [Regional Active Transportation Corridor](#) or locally-defined priority corridor?\*
  - Does this project improve pedestrian accessibility and connectivity in a [pedestrian focus area](#)?\*
  - Does this project improve active transportation choices in a [short trip opportunity zone](#)?\*
  - Does this project include a high-comfort bikeway (like a sidepath, shared-use path, separated bike lane, bicycle boulevard)?
- Yes  No If yes, please describe in your response.

### Bicycle Use

NOTE: if constructing a new facility, report bike usage along closest existing alternative route

**To update the formulas below, enter your information, highlight the formulas (or Ctrl-A), and press F9. OR close and reopen the file.**

1. Current Average Single Weekday Bicyclists:	No counts	
Bicycle Use Calculations	<b>Year of Opening</b>	<b>2050 Weekday Estimate</b>
2. Enter estimated additional average weekday one-way bicycle trips on the facility after project is completed.	Enter Data	Enter Data
3. Enter number of the bicycle trips (in #2 above) that will be diverting from a different bicycling route. (Example: <b>{#2 X 50%}</b> or other percent, if justified on line 10 below)	Enter Data	Enter Data
4. = Initial number of new bicycle trips from project (#2 – #3)	0	0
5. Enter number of the new trips produced (from #4 above) that are replacing a trip made by another non-SOV mode (bus, carpool, vanpool, walking, etc.). (Example: <b>{#4 X 30%}</b> or other percent, if justified on line 10 below)	Enter Data	Enter Data
6. = Number of SOV trips reduced per day (#4 - #5)	0.00	0.00
7. Enter the value of <b>{#6 x 2 miles}</b> . (= the VMT reduced per day) (Values other than 2 miles must be justified by sponsor on line 10 below)	Enter Data	Enter Data
8. = Number of pounds GHG emissions reduced (#7 x 0.95 lbs.)	0.00	0.00
9. If values would be distinctly greater for weekends, describe the magnitude of difference: <b>This route is very popular for recreational rides on weekends as well. No reasonable way to determine how many users would use the path rather than the highway or divert from the park.</b>		
10. If different values other than the suggested are used, please explain here: <b>Adjacent route is still a significant distance and goes through golf course and Bear Creek Lake park. Hard to predict how many will divert to the new direct route of this project.</b>		

### Pedestrian Use

NOTE: if constructing a new facility, report pedestrian usage along closest existing alternative route

**To update the formulas below, enter your information, highlight the formulas (or Ctrl-A), and press F9. OR close and reopen the file.**

1. Current Average Single Weekday Pedestrians (including users of non-pedaled devices such as scooters and wheelchairs):	No counts	
Pedestrian Use Calculations	<b>Year of Opening</b>	<b>2050 Weekday Estimate</b>
2. Enter estimated additional average weekday pedestrian one-way trips on the facility after project is completed	Enter Data	Enter Data
3. Enter number of the new pedestrian trips (in #2 above) that will be diverting from a different walking route (Example: <b>{#2 X 50%}</b> or other percent, if justified on line 10 below)	Enter Data	Enter Data
4. = Number of new trips from project (#2 – #3)	0	0
5. Enter number of the new trips produced (from #4 above) that are replacing a trip made by another non-SOV mode (bus, carpool, vanpool, bike, etc.). (Example: <b>{#4 X 30%}</b> or other percent, if justified on line 10 below)	Enter Data	Enter Data
6. = Number of SOV trips reduced per day (#4 - #5)	0.00	0.00



7. Enter the value of <b>{#6 x .4 miles}</b> . (= the VMT reduced per day) <i>(Values other than .4 miles must be justified by sponsor on line 10 below)</i>	Enter Data	Enter Data
8. = Number of pounds GHG emissions reduced (#7 x 0.95 lbs.)	0.00	0.00
<p>9. If values would be distinctly greater for weekends, describe the magnitude of difference:</p> <p>This route closes a huge gap in the network, but no reasonable way to estimate how many users would start using the path.</p>		
<p>10. If different values other than the suggested are used, please explain here:</p> <p>Adjacent route is still a significant distance and goes through golf course and Bear Creek Lake park. Hard to predict how many will divert to the new direct route of this project.</p>		

Question: Describe how this project helps expand the active transportation network, closes gaps, improves comfort, and/or improves connections to key destinations, particularly improvements in line with the recommendations in the [Denver Regional Active Transportation Plan](#). Please include quantitative information, including any items referenced above, in your response.

This project creates a detached shared use path on the north side of Morrison where there is currently a missing connection in an otherwise continuous facility. The proposed path would provide a comfortable alternative to the existing paved shoulder and reduce the need to cross Morrison Road.

<b>C. Project Leveraging</b>	<b>WEIGHT</b>	<b>10%</b>
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<p>What percent of outside funding sources (non-Subregional Share funding) does this project have? <i>(number will automatically calculate based on values entered in the Funding Request table. If this has not updated, select the box to the right and click F9)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">20.0%</td></tr> <tr><td style="text-align: center;">20.0%</td></tr> </table>	20.0%	20.0%	<table border="0" style="width: 100%;"> <tr><td>60%+ outside funding sources .....</td><td>5 pts</td></tr> <tr><td>50-59.9% .....</td><td>4 pts</td></tr> <tr><td>40-49.9% .....</td><td>3 pts</td></tr> <tr><td>20-39.9% .....</td><td>2 pts</td></tr> <tr><td>10.1-19.9% .....</td><td>1 pt</td></tr> <tr><td>10%.....</td><td>0 pts</td></tr> </table>	60%+ outside funding sources .....	5 pts	50-59.9% .....	4 pts	40-49.9% .....	3 pts	20-39.9% .....	2 pts	10.1-19.9% .....	1 pt	10%.....	0 pts
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40-49.9% .....	3 pts															
20-39.9% .....	2 pts															
10.1-19.9% .....	1 pt															
10%.....	0 pts															

<b>D. Project Readiness</b>	<b>WEIGHT</b>	<b>10%</b>
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*Provide responses to the following items to demonstrate the readiness of the project. DRCOG is prioritizing those projects that have a higher likelihood to move forward in a timely manner and are less likely to experience a delay.*

**Section 1. Avoiding Pitfalls and Roadblocks**

- a. Has a licensed engineer (CDOT, consultant, local agency, etc.) reviewed the impact the proposed project will have on utilities, railroads, ROW, historic and environmental resources, etc. and have those impacts and pitfalls been mitigated as much as possible to date before this submittal?
- Yes  No  N/A (for projects which do not require engineering services)
- If yes, please type in the engineer’s name below which certifies their review and that impacts have been evaluated and mitigated as much as possible before your application is submitted:
- Kayla Lorentz
- Please describe the status to date on each, including 1) anticipated/known pitfalls/roadblocks, and 2) mitigation activities taken to date:
- Utilities: for much of the project overhead utilities are significantly away from the proposed path. Storm and Sewer are closer in some areas, but the path won’t require any relocation of these facilities. One box culvert will need to be lengthened and guardrail installed.
  - Railroad: No R/R present
  - Right-of-Way: Work is all within CDOT r/w with one easement identified.
  - Environmental/Historic: No historic properties identified or environmental concerns.
  - Other: Click or tap here to enter text.
- b. Is this application for a single project phase only (i.e., design, environmental, ROW acquisition, construction only, study, bus service, equipment purchase, etc.)?
- Yes  No
- If yes, are the other prerequisite phases complete?  Yes  No  N/A
- If this project is for construction, please note the NEPA status: Not Started
- c. Has all required ROW been identified?  Yes  No  N/A
- Has all required ROW already been acquired and cleared by CDOT?  Yes  No  N/A
- d. Based on the current status provided in Project Information, question 11, do you foresee being able to execute your IGA by October 1 of your first year of funding (or if requesting first year funding, beginning discussions on your IGA as soon as possible), so you can begin your project on time?
- Yes  No
- Does your agency have the appropriate staff available to work on this project?  Yes  No
- If yes, are they knowledgeable with the federal-aid process?  Yes  No  N/A

e. Have other stakeholders in your project been identified and involved in project development?

Yes  No  N/A

If yes, who are the stakeholders?

[Click or tap here to enter text.](#)

Please provide any additional details on any of the items in Section 1, if applicable.

[Click or tap here to enter text.](#)

## Section 2. Local Match Availability

a. Is all the local match identified in your application currently available and not contingent on any additional decisions, and if a partnering agency is also committing match, do you have a commitment letter?

Yes  No

Please describe:

[Project is already budgeted in Lakewood's Tabor fund](#)

b. Is all funding for this project currently identified in the sponsor agency's Capital Improvement Program (CIP)?

Yes  No

Please describe:

[Lakewood Tabor fund is separate from CIP fund. Lakewood Tabor fund specifically allocates 1/3 of Tabor revenue to Public Works projects, 1/3 to the Lakewood Police Department and 1/3 to Community Resources projects.](#)

## Section 3. Public Support

a. Has the proposed project previously been through a public review process (public comment period, public hearing, etc.)?

Yes  No

b. Has the public had access to translated project materials in relevant languages for the local community?

Yes  No

Please describe:

[Click or tap here to enter text.](#)

c. Have any adjacent property owners to the proposed project been contacted and provided with the initial project concept?

Yes  No  N/A

Please provide any additional details on the items in Section 3, if applicable.

[The overall 2018 Bike System Master Plan had extensive public outreach, but this specific project has not had any focused outreach.](#)

**Submit completed applications through the [TIP Data Hub](#) no later than 3pm on January 27, 2023.**

Prior to submitting, press Ctrl+A to select all, then press F9 to update all formulas. You can then print to PDF.