



2020-2023 TIP

City and County of Denver Subregional Forum

May 17, 2018



Review of Previous TIP Process

Board direction:

“Form a TIP Review Work Group...

to address TIP process, funding allocation and any other criteria mentioned by this Board, including looking at other MPOs around the country and bringing it back to the (Board) in six months (Feb. 2016)”



TIP Working Group

Convened TIP Work Group

22 members from TAC; representatives from each county, regional agencies, TDM/non-motorized, and business interests

Presented: 1st White Paper to Board (Feb. 2016)

2nd White Paper to Board (Feb. 2017)

Board direction:

- **“...develop TIP Policy, incorporating Dual Model process;**



Dual Model Project Selection– Overview

Previous TIP

A centralized
Call for Projects

Dual Model

A centralized
Call for **Regional** Projects

Plus
8 decentralized **Subregional**
Calls for Projects

Projects to be consistent with TIP Focus Areas, Metro Vision, and the MVRTP



Dual Model Project Selection – Overview

Set-Asides

- “Off the Top” Regional programs each with Calls for Projects

Regional Share

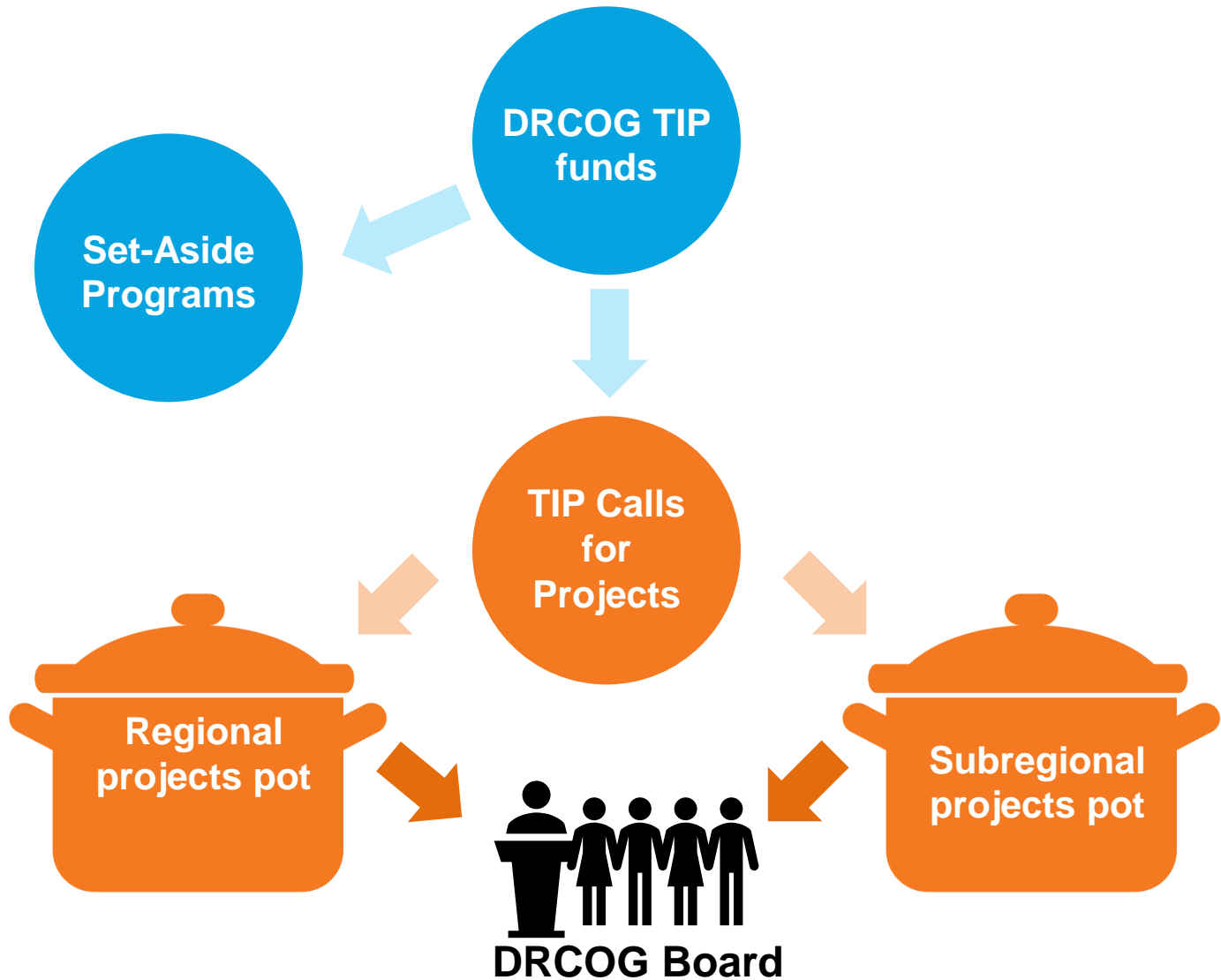
- Transformative projects/programs
- Quantitative benefits to the entire region

Subregional Share

- Funds proportionately targeted for planning purposes to predefined sub-geographic units (counties)
- Project evaluation, selection, and recommendation to the DRCOG Board



Dual Model Concept Visualized



DISCUSSIONS / DIRECTIONS TO DATE

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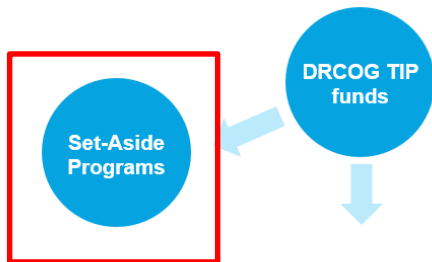


TIP Set-Asides

\$49.4 million total over 4 years

Board Direction on TIP Set-Asides (Aug. 2017)

Community Mobility Planning & Implementation	\$4.8 mil.	Combination of the current STAMP/UC Set-Aside and small infrastructure projects from the current TDM Set-Aside
TDM Services	\$13.4 mil.	Rebranded to include the TMA partnerships, TDM projects, and Way to Go
Regional Transportation Operations & Technology	\$20 mil.	<ul style="list-style-type: none">• 25% to staff DRCOG Traffic Signal Program• Remaining for project solicitation
Air Quality Improvements (to RAQC)	\$7.2 mil.	
Human Service Transportation	\$4 mil.	New set-aside to improve service and mobility options for vulnerable populations





TIP Focus Areas

Recommended 2020-2023 TIP Focus Areas

- Improve mobility infrastructure and services for vulnerable populations (including improved transportation access to health services)
- Increase reliability of existing multimodal transportation network
- Improve transportation safety and security

**Board Direction
on Focus Areas**
(Sept. 2017)

Board direction:

“...use as a guide for investment decisions, both quantitative and qualitative, and for both Regional and Subregional Share projects”



Regional / Subregional Funding Split

Board Direction on **Funding Split** (Jan. 2018)

Funds remaining (est. \$230 million after set-asides subtracted) is split:

80% Subregional and 20% Regional





Regional/Subregional Funding Split

DRCOG Federal Funds
(FY 2020-2023)
\$280 Million Total (Estimate)

Set-Asides
\$49.4 Million

- Community Mobility Planning & Implementation
- TDM Services
- Regional Transportation Operations & Technology
- Air Quality Improvement
- Human Service Transportation

Regional Share
\$46.1 Million

One Call for Regional Projects/Programs
Similar to structure used for current TIP.
CDOT Central 70 project: \$25 mil.

Subregional Share
\$184.5 Million

Individual Subregion Forum Calls for Projects
Proportionately targeted for planning purposes to predefined sub-geographic units for project identification and recommendation by eligible stakeholders within each subregion.

Subregion Shares*:
(4-year total in millions\$)

Adams	15.20%	\$ 28.0
Arapahoe	19.25%	\$ 35.5
Boulder	9.96%	\$ 18.4
Broomfield	2.34%	\$ 4.3
Denver	24.15%	\$ 44.6
Douglas	9.97%	\$ 18.4
Jefferson	16.81%	\$ 31.0
SW Weld	2.31%	\$ 4.3
	100%	\$ 184.5

* based on population, VMT and employment.

REGIONAL SHARE





Regional Share Project Eligibility

Board Direction on Eligibility

(Jan. 2018)



- Submittals - A maximum of three submittals to DRCOG from each of the 8 subregions, two from RTD, and two from CDOT (*reaffirmation of Central 70 counts as one*)
- Programs – Must be regional; services must be available to everyone
- Roadway projects must be located on freeways or MRAs
- Capacity, BRT, managed lane projects must be in 2040 FC-RTP (operational projects eligible)
- Railroad grade separation projects on DRCOG RRS
- Bicycle projects in adopted plan or regional corridors map
- Studies for DRCOG-eligible projects
- Requests capped at \$20 million and can't exceed 50% of total project cost



Regional Share Application Criteria

Board Direction on **Criteria**

(April 2018)

The 3-part **Framework** is the foundation for creating the Regional Share application

<p>Part 1</p> <p>Basic information</p>	<p>Part 2</p> <p>Evaluation criteria, questions, and scoring</p>	<p>Part 3</p> <p>Project data calculations and estimates</p>
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Foundational project information

- Name
- Location
- Key elements
- Scope
- Cost
- **Define the regional problem the project will address**
 - i.e. Problem Statement



Regional Criteria Part 2: Evaluation Criteria and Questions

- A. **Regional significance** of proposed project
- B. Board-approved **TIP Focus Areas**
- C. Consistency and contributions to **transportation-focused Metro Vision Objectives**
- D. **Leveraging** of non-Regional Share funds



Questions include:

- Regional importance?
- Cross and/or benefit multiple municipalities and subregions?
- How the specific transportation problem will be addressed?
- Connectivity to different travel modes?
- Project/program partnerships?



Qualitative with quantitative evidence

Focus Areas (Board-approved Sept. 2017)

- Improve mobility infrastructure and services for vulnerable populations
- Increase reliability of existing multimodal transportation network
- Improve transportation safety and security



Regional Criteria 2-C: Consistency with Metro Vision Objectives

Qualitative with quantitative evidence

Metro Vision Transportation-focused Objectives (selective)

Help locations designated for urban development

Connect people to natural resource or recreational areas

Increase housing and employment in urban centers

Increase access to amenities that support healthy choices

Improve/expand multimodal network

Improve access to opportunity

Improve air quality

Improve the region's competitive position



Regional Criteria 2-D: Leveraging

- Based on how much “overmatch” the project provides
- Assumes a high amount of outside funds will be contributed



Regional Criteria Part 3: Project Data – Calculations and Estimates

Worksheets to determine usage or benefits

(current and predicted)

- Enter information only for a project's key elements
- Results are used in Part 2 to validate qualitative responses
- Data entered is not scored



Regional Share Approval Process

Board Direction on **Approval Process** (April 2018)

1. Applications

- Project applications submitted by Subregions, CDOT, RTD
- DRCOG staff review for eligibility



2. Scoring

- Eligible applications scored by DRCOG staff



3. Recommendations

Review Panel / Total Score Review

- Identify top submittals
- Sponsor presentations
- Make recommendations



4. DRCOG

Transportation Advisory Committee (TAC)

Regional Transportation Committee (RTC)

DRCOG Board of Directors
Final Approval



SUBREGIONAL SHARE





Subregional Share Project Eligibility

Basic eligibility includes:

- Projects must be eligible under specific federal rules and guidance for the applicable funding program(s) for the type of project
- Roadway projects must be on the designated Regional Roadway System
- Capacity, BRT, managed lane projects must be in 2040 FC-RTP





Subregional Share Criteria

Preliminary discussions have centered on:

Option 1: Subregions can use the Regional Share criteria as is;

Option 2: Use Regional Share criteria, but with alternative scoring/weighting system and addition of local questions;



Ongoing Board Work Session and TPWG discussion



Subregional Forum Overview

Subregional Forum formation guidelines

- Forums are an extension of DRCOG governance
- Responsible for submitting Regional and Subregional Share project recommendations to DRCOG
- All DRCOG members invited to participate as voting members; other non-voting
- Formal meetings must be open to the public
- Forums must provide documented process to DRCOG
- Forums “officially” begin today with this meeting

Board Direction on
Forums
(Feb. 2018)



Subregional Forum Membership

Subregional forums are an extension of DRCOG governance

- All DRCOG member municipal and county government entities with corporate limits wholly or partially within each subregion shall be invited to participate, though individual participation is optional
 - Each entity who participates shall designate an elected official or designee as their representative
 - Each forum member entity will have one vote; quorum and decision-making structure are determined by each subregion
- RTD and CDOT shall be invited as non-voting members
- Other non-DRCOG governmental entities may be invited at the discretion of each subregion



Subregional Forum Formation

Forum structure

- Formal governance structure document or agreement (IGA, MOU/MOA, etc.) is optional; all actions are ultimately a recommendation back to the DRCOG Board

Staff participation in forums

- DRCOG staff will attend all future forum meetings; level of participation/assistance is up to you



Eligible Entities to Submit Projects

Who's eligible

- DRCOG member local governments within the subregion
- Local governments within the subregion that are not DRCOG members
- Other state and regional agencies who are eligible to directly receive federal funds (e.g., state universities, RAQC, and transportation management associations)



Agenda Packet Postings and Notification

Subregional Forum meetings must:

- follow the compliance requirements for posting meetings for the Forum host agency, the host agency's county, and of DRCOG
 - be open to public and contain a period for public comment
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- Formally established subcommittees must follow the meeting requirements above
 - All local governments within the subarea (members or not) must receive forum notification and any call for projects



Subregional Forum Process Documentation

Subregions must document:

- subregional forum member entities and designated representatives
- other entities invited to attend
- any subregional forum formation governance agreements or documents
- membership of any formal subcommittees, and
- officially established procedures

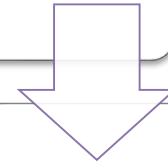
Each Subregional Forum shall maintain summaries of all actions and attendance



Remaining Schedule for 2020-2023 TIP

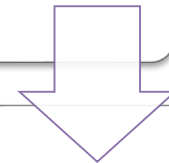
TIP Policy Action

Summer 2018



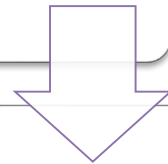
Regional Call for Projects

Summer/Fall 2018



Subregional Call for Projects

Winter 2018



TIP Adoption

Summer 2019

QUESTIONS/COMMENTS

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