

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
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Meeting Date	Agenda Category	Agenda Item #
February 19, 2020	Consent Agenda	9ii

SUBJECT

2020-2023 Transportation Improvement Program (TIP) amendments.

PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the proposed amendments because they comply with the current TIP amendment procedures, as contained within the Board-adopted [2020-2023 TIP Policy](#).

ACTION BY OTHERS

[January 27, 2020](#) – TAC Recommended Approval
[February 18, 2020](#) – RTC will make a recommendation

SUMMARY

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program (TIP) on an as-needed basis. Typically, these amendments involve the addition or deletion of projects, or adjustments to existing projects and do not impact funding for other projects in the TIP.

The TIP projects to be amended are shown below and listed in Attachment 1. The proposed amendments to the [2020-2023 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

TIP Amendments

- **2007-095** **Region 4 Surface Treatment Pool**
Add \$8.9 million in State surface treatment funds, along with one new pool project
- **2020-080** **CDOT Trust Settlement Pool**
Remove \$8.5 million representing the two RTD pool projects and transfer to new TIP project (below)
- **New Project** **RTD Electric Bus Purchases**
Create a new \$17.69 million-dollar project for electric bus and infrastructure purchases, including transferred state funding (see above), new FTA funding, and RTD match

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to approve the attached amendments to the *2020-2023 Transportation Improvement Program (TIP)*.

ATTACHMENT

Proposed TIP amendments

ADDITIONAL INFORMATION

If you need additional information, please contact Douglas W. Rex, Executive Director, at (303) 480-6701 or drex@drcog.org; or Todd Cottrell, Senior Planner, at (303) 480-6737 or tcottrell@drcog.org.

2007-095: Add one new pool project and funding in FY 2022 and FY 2023

Existing

Title: **Region 4 Surface Treatment Pool**

Project Type: **Roadway Reconstruction**

TIP-ID: **2007-095**

STIP-ID: **SR45218**

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Projects in CDOT Region 4 (Boulder and SW Weld Counties) to be approved for pool funding by Region 4 Director.



Affected County(ies)
Boulder
Weld

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input type="checkbox"/>	Safety
<input type="checkbox"/>	Travel Time Reliability

All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-119	47th St to Monarch Rd	\$11,100	SH119: Nederland - East		\$11,115	US-85	South of Platteville	\$1,400
SH-7	28th St to US-287	\$9,103	SH 119	County Line to I-25	\$730			
SH-7 Non Flood Phase II	Estes Park to SH-72	\$5,233	SH-79 Resurfacing	MP 19-24	\$200			
Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (Surface)		\$26,500	\$26,500	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
Total	\$72,167	\$26,500	\$26,500	\$0	\$0	\$0	\$125,167	

Revised

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-119	47th St to Monarch Rd	\$11,100	SH-119: Nederland - East		\$11,115	US-85	South of Platteville	\$1,400
SH-7	28th St to US-287	\$9,103	SH-119	County Line to I-25	\$730	SH-119: Nederland - West	MP 22-25	\$2,900
SH-7 Non Flood Phase II	Estes Park to SH-72	\$5,233	SH-79 Resurfacing	MP 19-24	\$200			

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Surface)		\$26,500	\$22,500	\$6,900	\$6,000		
Local		\$0	\$0	\$0	\$0		
Total	\$72,167	\$26,500	\$22,500	\$6,900	\$6,000	\$0	\$134,067

2020-080: Remove funding from two RTD pool projects and move to new TIP project (RTD Electric Bus Purchase)

Existing

Title: **CDOT Trust Settlement Pool**

Project Type: **Transit Vehicles**

TIP-ID: **2020-080**

STIP-ID:

Open to Public:

Sponsor: **CDOT**

Project Scope

The pool funds projects from a settlement with a car manufacturer. The funds will be used to reduce air pollution in Colorado.



Affected County(ies)
Regional

- Performance Measures
- Bridge Condition
 - Congestion
 - Freight Reliability
 - Pavement Condition
 - Safety
 - Travel Time Reliability

All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
RTD	Purchase 15 Battery Electric Bus Replacements (FY20)	\$7,343	Boulder	Electric Bus (FY20)	\$332	RTD	12 Battery Electric Chargers w/ Infrastructure (FY20)	\$1,200
Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (STF)		\$8,875	\$0	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
Total		\$0	\$8,875	\$0	\$0	\$0	\$8,875	

Revised

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
RTD	Purchase 15 Battery Electric Bus Replacements (FY20)	\$0	Boulder	Electric Bus (FY20)	\$332	RTD	12 Battery Electric Chargers w/ Infrastructure (FY20)	\$0
Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (STF)		\$332	\$0	\$0	\$0			
Local		\$0	\$0	\$0	\$0			
Total	\$0	\$332	\$0	\$0	\$0	\$0	\$332	

New Project: Adds \$8.543 million transferred from TIP ID 2020-080, and new FTA Section 5339 and RTD local funds for electric bus and infrastructure purchases

New Project

Title: **RTD Electric Bus Purchases**

Project Type: **Transit Vehicles**

TIP-ID: **Request**

STIP-ID:

Open to Public:

Sponsor: **R T D**

Project Scope

Purchase electric buses and supporting charging infrastructure.

The \$8,543,000 in CDOT Settlement funds includes \$7,343,000 for vehicles and \$1,200,000 for charging infrastructure.



Affected County(ies)
Regional

- Performance Measures
- Bridge Condition
 - Congestion
 - Freight Reliability
 - Pavement Condition
 - Safety
 - Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY20	FY21	FY22	FY23	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (5339)		\$2,600	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (STF)		\$8,543	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Local (RTD)		\$6,542	\$0	\$0	\$0		
Total	\$0	\$17,685	\$0	\$0	\$0	\$0	\$17,685