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### Technical Advisory Committee

*Dawn Anderson -Chair  
City of Evans  
Dennis Wagner -Vice Chair  
Town of Windsor  
Eric Bracke-Past Chair  
City of Greeley  
Stephanie Brothers, Town of Berthoud  
Jeff Bailey, City of Loveland  
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Eric Fuhrman, Town of Timnath  
Nick Wharton, Town of Severance  
Paul Lee, CDPHE-APCD  
Janet Lundquist, Weld County  
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Karen Schneiders, CDOT  
Martina Wilkinson, City of Fort Collins  
Town of Milliken*

*Aaron Bustow, FHWA  
Amanda Brimmer, RAQC  
Gary Thomas, SAINT  
Will Jones, GET  
Kurt Ravenschlag, Transfort  
NoCo Bike & Ped Collaborative*

### MPO Transportation Staff

*Terri Blackmore, Executive Director  
Becky Karasko, Regional  
Transportation Planning Director  
Aaron Buckley, Transportation Planner  
Ryan Dusil, Transportation Planner  
Alex Gordon, Transportation Planner  
II/ Mobility Coordinator  
Medora Kealy, Transportation Planner*

### Next TAC Meeting:

December 21, 2016  
1:00-4:00 p.m.

**Town of Windsor Wi-Fi**  
**Username:** Windsor Rec  
Center Public Wi-Fi  
**Password:** password

## NFRMPO TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

November 16, 2016  
Windsor Community Recreation Center  
250 N. 11<sup>th</sup> Street—Pine Room  
Windsor, Colorado

1:00 — 4:00 p.m.

1. Introductions
2. Public Comment (2 minutes each)
3. Approval of October 19, 2016 Meeting Minutes (page 2)

### CONSENT AGENDA:

4. Q4 TIP Amendment (page 6) Buckley

### ACTION ITEM:

None this month.

### OUTSIDE PARTNERS REPORTS (verbal):

6. NoCo Bike Ped Collaborative
7. Regional Transit Items
8. Senior Transportation
9. Regional Air Quality Council

### DISCUSSION ITEMS:

10. 2016 Non-Motorized Plan (page 13) Buckley
11. FY 2018-2021 TIP (page 14) Buckley

### REPORTS:

Roundtable All

### MEETING WRAP-UP:

Final Public Comment (2 minutes each)  
Next Month's Agenda Topic Suggestions

**TAC MEMBERS: If you are unable to attend this meeting, please contact Becky Karasko at (970) 416-2257 or [bkarasko@nfrmpo.org](mailto:bkarasko@nfrmpo.org).**

**Thank you.**

**MEETING MINUTES of the  
TECHNICAL ADVISORY COMMITTEE (TAC)  
North Front Range Transportation and Air Quality Planning Council**

**Windsor Recreation Center - Aspen Room  
250 North 11<sup>th</sup> Street  
Windsor, Colorado**

**October 19, 2016  
1:05 PM – 2:02 PM**

**TAC MEMBERS PRESENT:**

Dawn Anderson, Chair – Evans  
Jeff Bailey – Loveland  
Eric Bracke – Greeley  
Amanda Brimmer – RAQC  
Aaron Bustow - FHWA  
John Franklin – Johnstown  
Paul Lee – APCD  
Janet Lundquist – Weld County  
Rusty McDaniel – Larimer County Alternate  
Gary Thomas – SAINT  
Martina Wilkinson – Fort Collins

**NFRMPO STAFF:**

Terri Blackmore  
Aaron Buckley  
Ryan Dusil  
Alex Gordon  
Becky Karasko  
Medora Kealy

**TAC MEMBERS ABSENT:**

Dennis Wagner, Vice-Chair – Windsor  
Stephanie Brothers – Berthoud  
Gary Carsten – Eaton  
Eric Fuhrman – Timnath  
Jessica McKeown – LaSalle  
Karen Schneiders – CDOT  
Nick Wharton – Severance

**IN ATTENDANCE:**

David Averill – Transfort  
Katie Guthrie – Loveland  
Will Jones – Greeley Evans Transit

**CALL TO ORDER**

Chair Anderson called the meeting to order at 1:05 p.m.

**INTRODUCTIONS**

Karasko introduced Ryan Dusil, Transportation Planner.

**PUBLIC COMMENT**

There was no public comment.

**APPROVAL OF THE SEPTEMBER 21, 2016 TAC MINUTES**

Bracke moved to approve the September 21, 2016 TAC meeting minutes. Wilkinson seconded the motion, and it was approved unanimously.

## **CONSENT AGENDA**

**2040 RTP Amendment** – Karasko stated Council had no comments about the Amendments, which will add the GET Transfer Center and portions of N I-25 to the 2040 RTP. Each Amendment will undergo the air quality conformity process. Bracke moved to recommend Council approval of the two 2040 RTP Amendments. Wilkinson seconded the motion, and it passed unanimously.

## **ACTION ITEMS**

**FY2020-2021 Call for Projects Recommendation** – Karasko discussed the FY2020-2021 Call for Projects recommendation, which was presented to Planning Council at their October meeting. Lundquist stated TAC should begin review of CMAQ formulas for the next Call for Projects, but the process worked for this iteration. Bracke stated TAC should specifically look at the formula for transit vehicles more closely. Karasko stated NFRMPO and RAQC staff have begun to research an updated process and new emissions formulas. Wilkinson asked about the NoCo Bike & Ped Collaborative role in the Transportation Alternatives (TA) selection process. Blackmore stated there was only one TA application submitted. Wilkinson moved to recommend Council approval of the FY2020-2021 Call for Projects recommendation. Lundquist seconded the motion, and it passed unanimously.

## **OUTSIDE PARTNERS REPORTS (verbal)**

**NoCo Bike & Ped Collaborative** – Buckley recapped the October 12 meeting, including discussion regarding a bicycle counter update, incorporating non-motorized infrastructure to The Ranch in Loveland, an update on the FY2020-2021 Call for Projects, and a presentation about CDOT's Main Street Guide.

**Regional Transit Items** – Jones reported Greeley-Evans Transit is continuing work on the GET 5-10 Year Strategic Plan, including initial plans for the Greeley – Fort Collins – Windsor route. Bailey reported COLT is finalizing an agreement to move the North Transfer Center from the Orchards Shopping Center to a potential permanent location.

**Senior Transportation** – Thomas reported the Larimer County Senior Transportation Needs Report is underway, which is being steered by the Senior Transportation Coalition.

**Regional Air Quality Council (RAQC)** – Brimmer stated RAQC is preparing for public hearings on November 17 and 18 regarding the State Implementation Plan (SIP). Pre-hearings have taken place with local agencies, and agencies have provided comment on Reasonably Available Control Technologies (RACT) and Regulation 7. RAQC continues to work on the next SIP, which is included in its next work plan.

## **DISCUSSION**

**Q4 TIP Amendment** – Buckley presented the 20 fourth quarter TIP Amendments provided in the TAC packet, which includes projects rolling forward to the new fiscal year and projects which have been added or removed. Buckley also presented the Environmental Justice (EJ) Analysis map which includes projects within one-quarter mile of an EJ area. Each project amended into the TIP must be reviewed for their impacts on EJ populations.

**FY2017 UPWP Amendment** – Blackmore discussed four tasks which need to be added to the FY2017 Unified Planning Work Program (UPWP), including the GET Strategic Plan; an update to the NFRMPO's socioeconomic forecasts; updating the traffic analysis zones (TAZs) in the Regional Travel Demand Model from their current boundaries to match municipal boundaries;

and local assistance with Safe Routes to School education. Bracke asked if there were costs associated with these tasks. Blackmore provided estimated task costs and stated the task costs would be presented to the Finance Committee at their October meeting. The budget will be included in the November Planning Council packet. Council will take action in November. Averill asked if there are plans to coordinate the NFRMPO and DRCOG Regional Travel Demand Models (RTDM) as part of the TAZ task. Blackmore replied that CDOT is working on a statewide model, which should be incorporated by each MPO. Bracke asked for additional explanation of socioeconomic data. Blackmore replied data types should remain the same, but will be aggregated on a municipal level. Currently, the RTDM provides information by subregion. Bracke moved to recommend Planning Council approve the FY2017 UPWP Amendment. Bailey supported the motion, and it passed unanimously.

**Coordinated Public Transit/Human Services Transportation Plan Kick-Off** – Gordon reported on the 2017 Coordinated Public Transit/Human Services Transportation Plan Kick-Off meeting, which was held on the morning of October 19. Gordon stated there is an interest in inventorying the existing services, and ensuring public outreach is personalized and intensive. Gordon stated the Mobility Coordination program has additional funds. Averill asked for an explanation of the type of additional funds. Blackmore stated there are discussions on how to spend the funds, which are unspent FY2015 and FY2016 funds. Anderson asked for additional information on the Plan's schedule and if it will be brought back to TAC. The Coordinated Plan is scheduled for Planning Council adoption in December 2017. Updates will be provided to TAC quarterly.

## **REPORTS**

**TIP Administrative Modifications** – Buckley discussed the 21 TIP Modifications from August through October provided in the TAC packet.

**Updated NFRMPO Website** – Kealy presented the new NFRMPO website, which includes an improved calendar, a streamlined meeting materials page, and a centralized document library.

## **ROUNDTABLE**

Karasko stated she will send out an email to TAC members requesting any changes to TAC Representatives or Alternates.

Bustow stated FHWA has released guidance for State Freight Plans and State Freight Advisory Councils, which has been posted online.

Averill stated the Fort Collins City Council is considering Sunday service for Transfort. The City will provide half of the funding, and staff will be responsible for providing the other half of the cost for service.

Lee stated there will be a Volkswagen and Audi Settlement Stakeholder Meeting on November 7 from 9:00 to 11:30 AM at the CDPHE building in Denver. Lee stated anyone interested in attending should RSVP prior to the meeting. Bracke asked who stakeholders are. Lee stated the invitation was sent to more than 500 individuals and organizations, including those who could potentially receive settlement funds.

Bailey stated construction has started on US 34 and Boyd Lake Avenue. He reported the Loveland City Council approved the budget on its first reading, which includes a Bicycle and Pedestrian Planner position and funding for the new position to begin projects.

Anderson stated the US 85 and 37<sup>th</sup> Street intersection is under construction.

**MEETING WRAP-UP**

**Final Public Comment** – There was no final public comment.

**Next Month's Agenda Topic Suggestions** – Non-Motorized Plan (discussion), FY2018-2021 TIP narrative (discussion); draft FY2018-2021 TIP (discussion); and TIP Amendment (consent/action)

**Meeting adjourned at 2:02 p.m.**

**Meeting minutes submitted by:**  
Alex Gordon, NFRMPO Staff

**The next meeting will be held at 1:00 p.m. on Wednesday, November 16, 2016 in the Windsor Recreation Center, Pine Room.**

# AGENDA ITEM SUMMARY (AIS)

North Front Range Transportation & Air Quality Technical Advisory Committee (TAC)



Meeting Date	Agenda Item	Submitted By
November 16, 2016	2016 Q4 TIP Amendment <b>**CONSENT**</b>	Aaron Buckley
<b>Objective / Request Action</b>		
<p>To recommend approval of the 2016 Q4 TIP Amendment which includes rolling projects forward, adding funds to projects, adding new projects, and removing projects for the FY2016-FY2019 TIP. There are 20 Amendments in total.</p>		<input type="checkbox"/> Report <input type="checkbox"/> Work Session <input type="checkbox"/> Discussion <input checked="" type="checkbox"/> Action
<b>Key Points</b>		
<p>CDOT, GET, NFRMPO, and Loveland are requesting TIP amendments to the FY2016-2019 TIP and to add the following projects and funding:</p> <ul style="list-style-type: none"> <li>• Bridge - On State System             <ul style="list-style-type: none"> <li>○ I-25 Scour at the Big Thompson River (MP 339-342)</li> <li>○ I-25 Bridge Preventative Maintenance (Bridge Deck and Joint Maintenance for Multiple Bridges MP 245 to 270)</li> <li>○ US34D: (C-18-J) Bridge Preventative Maintenance</li> <li>○ US287: Spring Creek (Channel Realignment MP 344.8)</li> </ul> </li> <li>• Strategic             <ul style="list-style-type: none"> <li>○ North I-25: Design Build (SH402 – SH14)</li> </ul> </li> <li>• Regional Priorities (North Front Range Listings)             <ul style="list-style-type: none"> <li>○ NFR I-25: Post EIS Design &amp; ROW</li> <li>○ US85 PEL (25% NFR)</li> <li>○ North I-25: Design Build</li> </ul> </li> <li>• Transit 5307: Urbanized Area Formula Program             <ul style="list-style-type: none"> <li>○ GET 50/50 Operating Assistance (FY17 5307 Small Urban Apportionment)</li> <li>○ GET PM Maintenance 80/20 (FY17 5307 Small Urban Apportionment)</li> <li>○ GET ADA Operating Assistance 80/20 (FY17 5307 Small Urban Apportionment)</li> <li>○ GET Bus Stop Improvements (FY17 5307 Small Urban Apportionment)</li> <li>○ GET 5-10 Year Strategic Plan (Rollover Funding from FY15 FTA 5307)</li> <li>○ GET Preventative Maintenance Parts Inventory Software Module (Rollover Funding from FY15 FTA 5307)</li> <li>○ GET 50/50 Operating Assistance (Rollover Funding from FY15 FTA 5307)</li> <li>○ GET ADA Operating Assistance 80/20 (Rollover Funding from FY15 FTA 5307)</li> </ul> </li> <li>• FASTER Transit             <ul style="list-style-type: none"> <li>○ VanPool Replacement Vehicles (36)</li> </ul> </li> <li>• RAMP Projects             <ul style="list-style-type: none"> <li>○ Loveland I-25 &amp; Crossroads Blvd Anti-Icing System</li> </ul> </li> <li>• Bridge – On State System – Funding Pool Information             <ul style="list-style-type: none"> <li>○ Region 4 Bridge – On System Pool</li> <li>○ Region 4 State Bridge Enterprise Pool</li> </ul> </li> </ul> <p>Total Funding (In Thousands):</p> <ul style="list-style-type: none"> <li>• Federal: \$61,001</li> <li>• State: \$112,433</li> <li>• Local: \$22,050</li> </ul>		

**New Funding:**

- Federal: \$42,998
- State: \$104,006
- Local: \$22,050

**Funding Reduction:**

- Federal: -\$600
- State: -\$164
- Local: -\$66

**Committee Discussion**

TAC discussed the 2016 Q4 TIP Amendment at their October 19, 2016 meeting and Council discussed the Amendment at their November 3, 2016 meeting. No additional comments were provided

**Supporting Information**

FTA §5307 – Urbanized Area Formula Funding Program

FTA §5307 makes Federal resources available to urbanized areas and to Governors for transit capital and operating assistance in urbanized areas and for transportation-related planning. An urbanized area is an incorporated area with a population of 50,000 or more designated as such by the US Department of Commerce, Bureau of the Census.

**Advantages**

Adoption of the Q4 TIP Amendments will help ensure available funds are assigned to state and local projects in a timely manner and ensure the FY2016-2019 TIP remains fiscally constrained.

**Disadvantages**

None noted.

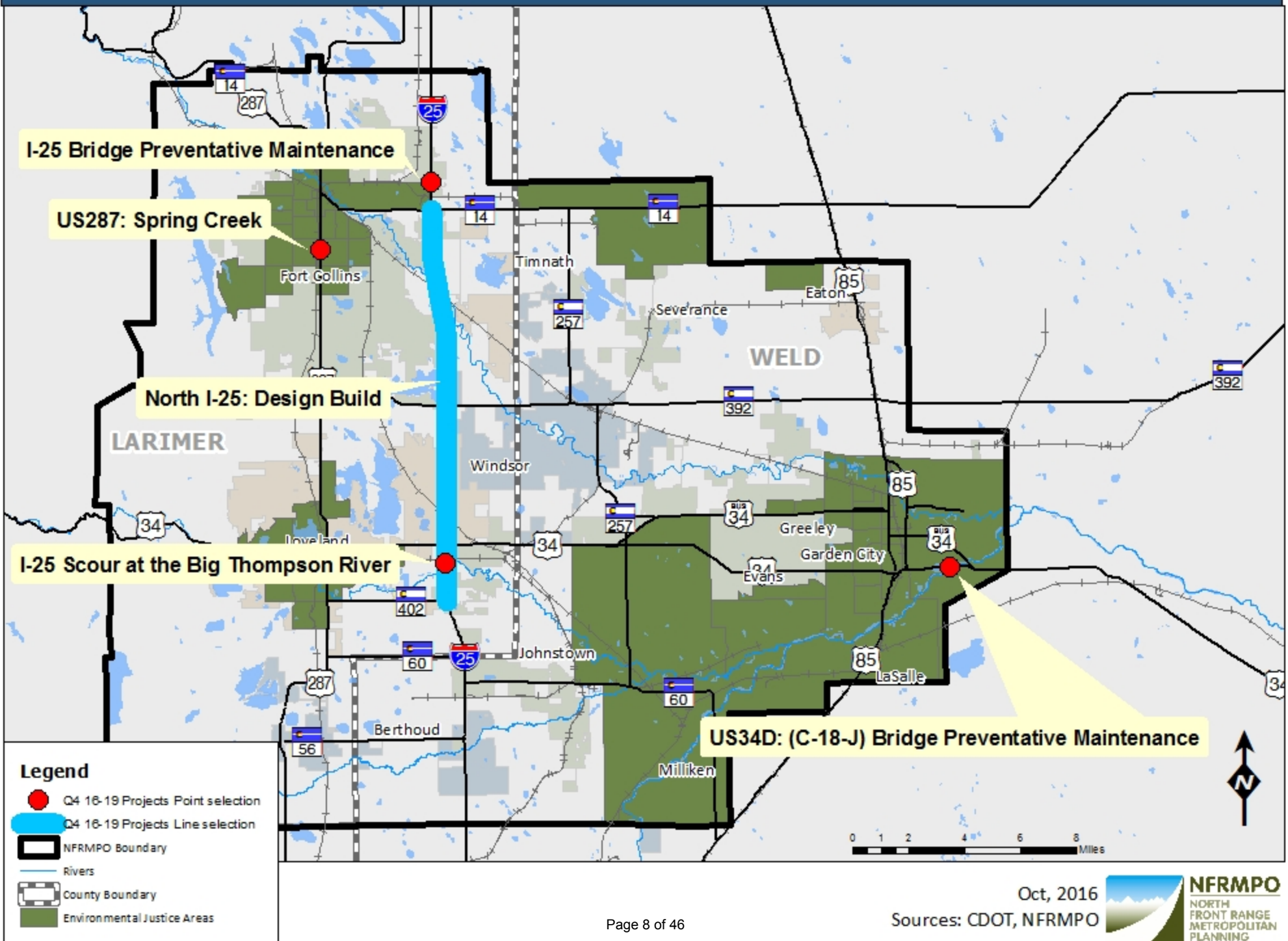
**Analysis /Recommendation**

Staff supports adding the 20 amendments to the FY2016-2019 TIP.

**Attachments**

2016 Q4 Policy Amendment Form

# Environmental Justice Q4 FY 2016 - 2019 TIP





FY 2016 through 2019  
**TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
 North Front Range Transportation & Air Quality Planning Council

**Policy Amendment Request #2016-Q4**

Submitted to: CDOT

Prepared by: NFRMPO

DATE: 10/4/2016

Project Type	NFR TIP Number	Project Description/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/Program	2012-2017 TIP	FY 16	FY 17	FY 18	FY 19	TOTAL FY 16-19	
<b>Bridge - On State System</b>													
<b>Previous Entry</b> SR46598.053	2017-015	<b>I-25 Scour at the Big Thompson River</b> MP 339-342	CDOT Region 4	Bridge on System	Federal State	BR SHF	0 0	0 0	400 100	0 0	0 0	<b>400</b> <b>100</b>	
							Total	0	0	500	0	<b>500</b>	
<b>Revised Entry</b> SR46598.053	2017-015	<b>I-25 Scour at the Big Thompson River</b> MP 342.03-346.87	CDOT Region 4	Bridge on System	Federal State	CBP SHF	0 0	0 0	0 0	1,126 282	0 0	<b>1,126</b> <b>282</b>	
							Total	0	0	1,408	0	<b>1,408</b>	
<b>REASON:</b> Project moved to FY18 and added \$908k to agree with updated Bridge construction plan. Pool balance will increase by \$908k													
<b>Previous Entry</b> SR46598.054	2018-011	<b>I-25 Bridge Preventative Maintenance</b> MP 245 to 270	CDOT Region 4	Bridge Deck and Joint maintenance	Federal State	BR SHF	0 0	0 0	0 0	1,436 359	0 0	<b>1,436</b> <b>359</b>	
							Total	0	0	1,795	0	<b>1,795</b>	
<b>New Entry</b> SR46598.054	2018-011	<b>I-25 Bridge Preventative Maintenance</b> MP 245 to 270	CDOT Region 4	Bridge Deck and Joint maintenance	Federal State	CBP SHF	0 0	0 0	0 0	0 0	3,851 963	<b>3,851</b> <b>963</b>	
							Total	0	0	0	4,814	<b>4,814</b>	
<b>REASON:</b> Moved project to FY19 and increased construction costs \$3,019 to agree with updated bridge plan. Pool Balance will increase by \$3,019													
<b>New Entry</b> SR46598.056	2017-031	<b>US34D: (C-18-J) Bridge Preventative Maintenance</b>	CDOT Region 4	Bridge on System	Federal State	CBP SHF	0 0	0 0	1,494 374	0 0	0 0	<b>1,494</b> <b>374</b>	
							Total	0	0	1,868	0	<b>1,868</b>	
<b>REASON:</b> New project in CDOT Region 4 updated Bridge On System Plan. Pool balance will increase \$1,868k													
<b>New Entry</b> SR46598.058	2019-005	<b>US287: Spring Creek</b> MP 344.8	CDOT Region 4	Channel Realignment	Federal State	CBP SHF	0 0	0 0	0 0	0 0	400 100	<b>400</b> <b>100</b>	
							Total	0	0	0	500	<b>500</b>	
<b>REASON:</b> New project in CDOT Region 4 updated Bridge On System Plan Pool balance will increase \$500k													
<b>Strategic</b>													
<b>New Entry</b> SR41002	2017-032	<b>North I-25: Design Build</b> SH402 - SH14	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal (freight) Federal State State (Transit) State (RoadC) Local Local Regional Priority Program Surface Treatment Surface Treatment	FR8 TIGER TCC STL ITS Private L RPP STA SHF	0 0 0 0 0 0 0 0 0	0 0 5,000 0 0 0 0 0 0	0 0 23,000 5,000 2,000 0 5,000 0 0 0	15,000 15,000 60,000 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	<b>15,000</b> <b>15,000</b> <b>88,000</b> <b>5,000</b> <b>2,000</b> <b>0</b> <b>15,000</b> <b>0</b> <b>0</b> <b>0</b>
							Total	0	0	10,000	65,000	65,000	<b>140,000</b>
<b>REASON:</b> Add Additional FY18 to FY21 funds to existing regionally significant project. All funding is new money and will increase funds going into the NFR.													
<b>Regional Priorities (North Front Range Listings)</b>													
<b>Previous Entry</b> SSP4428.001	2016-036	<b>NFR I-25: Post EIS Design &amp; ROW</b>	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal State	RPP	0 0	790 198	1,762 441	526 131	575 219	<b>3,653</b> <b>989</b>	
							Total	0	988	2,203	657	794	<b>4,642</b>
<b>Revised Entry</b> SSP4428.001	2016-036	<b>NFR I-25: Post EIS Design &amp; ROW</b>	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal State	STA SHF	0 0	790 198	2,841 981	2,937 291	2,179 215	<b>8,747</b> <b>1,685</b>	

FY 2016 through 2019  
**TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
 North Front Range Transportation & Air Quality Planning Council

**Policy Amendment Request #2016-Q4**

Submitted to: CDOT

Prepared by: NFRMPO

DATE: 10/4/2016

Project Type	NFR TIP Number	Project Description/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	2012-2017 TIP	FY 16	FY 17	FY 18	FY 19	TOTAL FY 16-19
Total							0	988	3,822	3,228	2,394	10,432
REASON:	Adjusted to agree with 10 Year RPP Plan 2016-2025 (FY17 Increased \$919k, FY18 Increase \$2,571k, FY19 Increased \$1,600k Funds are available from within CDOT Region 4 RPP Pool (And correct Federal/State percentages)											
<b>Previous Entry</b> SR46600.031	NF1047	<b>US85 PEL</b>	CDOT Region 4	Planning	Federal State	STA SHF	0 0	400 100	400 100	0 0	0 0	800 200
							Total	500	500	0	0	1,000
<b>Revised Entry</b> SR46600.031	NF1047	<b>US85 PEL (25% NFR)</b>	CDOT Region 4	Planning	Federal State	STA SHF	0 0	400 100	0 0	0 0	0 0	400 100
							Total	500	0	0	0	500
REASON:	Decrease FY17 \$500k. Will keep project as place holder for future funding.											
<b>New Entry</b> SR41002	2017-033	<b>North I-25: Design Build</b> SH402 - SH14	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	State Local	TCC L	0 0	0 0	5,000 5,000	0 0	0 0	5,000 5,000
							Total	0	10,000	0	0	10,000
REASON:	Add new project to current TIP. Project is regionally significant and funding is all new money and increases funding going into the NFR											
<b>Transit 5307: Urbanized Area Formula Program</b>												
<b>New Entry</b>	2017-023	<b>GET 50/50 Operating Assistance</b>	City of Greeley	Operations	Federal Local	FTA 5307	0 0	0 0	1,246 1,246	0 0	0 0	1,246 1,246
							Total	0	2,492	0	0	2,492
REASON:	FY17 5307 Small Urban Apportionment List of Projects											
<b>New Entry</b>	2017-024	<b>GET PM Maintenance 80/20</b>	City of Greeley	Maintenance	Federal Local	FTA 5307	0 0	0 0	691 173	0 0	0 0	691 173
							Total	0	864	0	0	864
REASON:	FY17 5307 Small Urban Apportionment List of Projects											
<b>New Entry</b>	2017-025	<b>GET ADA Operating Assistance 80/20</b>	City of Greeley	Operations	Federal Local	FTA 5307	0 0	0 0	216 54	0 0	0 0	216 54
							Total	0	270	0	0	270
REASON:	FY17 5307 Small Urban Apportionment List of Projects											
<b>New Entry</b>	2017-026	<b>GET Bus Stop Improvements</b>	City of Greeley	Bus Stop Improvements	Federal Local	FTA 5307	0 0	0 0	16 4	0 0	0 0	16 4
							Total	0	20	0	0	20
REASON:	FY17 5307 Small Urban Apportionment List of Projects											
<b>New Entry</b>	2017-027	<b>GET 5-10 Year Strategic Plan</b>	City of Greeley	Plans & Studies	Federal Local	FTA 5307	0 0	0 0	83 21	0 0	0 0	83 21
							Total	0	104	0	0	104
REASON:	Rollover funding from FY15 FTA 5307											
<b>New Entry</b>	2017-028	<b>GET Preventive Maintenance Parts Inventory Software Module</b>	City of Greeley	Maintenance	Federal Local	FTA 5307	0 0	0 0	16 4	0 0	0 0	16 4
							Total	0	20	0	0	20
REASON:	Rollover funding from FY15 FTA 5307											

**FY 2016 through 2019  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
North Front Range Transportation & Air Quality Planning Council**

**Policy Amendment Request #2016-Q4**

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DATE: 10/4/2016

Project Type	NFR TIP Number	Project Description/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/Program	2012-2017 TIP	FY 16	FY 17	FY 18	FY 19	TOTAL FY 16-19
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New Entry	2017-029	GET 50/50 Operating Assistance	City of Greeley	Operations	Federal	FTA 5307	0	0	531	0	0	531
					Local		0	0	531	0	0	531
					Total		0	0	1,062	0	0	1,062

REASON: Rollover funding from FY15 FTA 5307

New Entry	2017-030	GET ADA Operating Assistance 80/20	City of Greeley	Operations	Federal	FTA 5307	0	0	70	0	0	70
					Local		0	0	18	0	0	18
					Total		0	0	88	0	0	88

REASON: Rollover funding from FY15 FTA 5307

**FASTER Transit**

Previous Entry SST6741.088	NF0827	VanPool Replacement Vehicles (36)	NFRMPO	Vehicle(s) Purchase	State	STL	0	64	0	0	0	64
					Local	L	0	16	0	0	16	
					Total		0	80	0	0	80	

Revised Entry SST6741.088	NF0827	VanPool Replacement Vehicles (36)	NFRMPO	Vehicle(s) Purchase	State	STL	0	0	0	0	0	0
					Local	L	0	0	0	0	0	
					Total		0	0	0	0	0	

REASON: #2016-Q4 - NFRMPO returned the \$64k STL funds, revised entry left as record  
#2015-M9 - NFRMPO requests to Roll Forward funds from FY15 to FY16 (FY2016-2019 TIP) as they were not budgeted in FY15.

**RAMP Projects**

Previous Entry SR45001.017	NF1093	Loveland I-25 & Crossroads Blvd Anti-Icing System I-25	Loveland	Anti-Icing Spray System	Federal	RAMP	0	200	0	0	0	200
					Local	L	0	50	0	0	50	
					Total		0	250	0	0	250	

Revised Entry SR45001.017	NF1093	Loveland I-25 & Crossroads Blvd Anti-Icing System I-25	Loveland	Anti-Icing Spray System	Federal	RAMP	0	0	0	0	0	0
					Local	L	0	0	0	0	0	
					Total		0	0	0	0	0	

REASON: System costs have risen and project is infeasible at current funding levels.  
#2016-M3 - CDOT R4 requests Roll Forward from FY12-17 TIP.

**Project Totals**

Federal	0	1,190	7,204	34,063	6,430	48,887
State	0	298	11,355	30,573	61,278	103,504
Local	0	0	12,050	5,000	5,000	22,050
<b>Total</b>	<b>0</b>	<b>1,488</b>	<b>30,609</b>	<b>69,636</b>	<b>72,708</b>	<b>174,441</b>

**Additional Policy Amendment Corrections Requested by the NFRMPO:**

**Bridge - On State System - Funding Pool Information**

Previous Entry SR46598	Region 4 Bridge - On System Pool	Various	Bridge	Federal	CBP	61	1,934	3,515	0	5,510
				State	SHF	13	403	817	0	1,233
				Total		74	2,337	4,332	0	6,743

Revised Entry SR46598	Region 4 Bridge - On System Pool	Various	Bridge	Federal	CBP	1,996	3,523	2,344	4,251	12,114
				State	SHF	499	881	586	1,063	3,029
				Total		2,495	4,404	2,930	5,314	15,143

REASON: Updated funding pool totals based on STIP

FY 2016 through 2019  
**TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
 North Front Range Transportation & Air Quality Planning Council

**Policy Amendment Request #2016-Q4**

Submitted to: CDOT

Prepared by: NFRMPO

DATE: 10/4/2016

Project Type	NFR TIP Number	Project Description/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/Program	2012-2017 TIP	FY 16	FY 17	FY 18	FY 19	TOTAL FY 16-19
--------------	----------------	------------------------------	-----------------	------------------	-----------------	----------------------	---------------	-------	-------	-------	-------	----------------

Projects:

- H392A: Windsor -Lucerne 105-115
- GWRR Bridge over I-25 S/O US34 repairs
- US287/College Ave. MP 342 - 347 Ft Collins
- NFR Asset Mgmt Bridge Maintenance
- SH60B: I-25 to Milliken MP 6-14
- I-25: Scour at the Big Thompson River
- US85L: O St to Ault 270.5-280 Included SH392 Intersection Im
- SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5
- I-25 RR Bridge Preventative Maintenance
- US34D: (C-18-J) Bridge Preventative Maintenance
- US287: Spring Creek

<b>Previous Entry</b>	<b>Region 4 State Bridge Enterprise Pool</b>	CDOT	FASTER Bridge	Federal			0	0	0	0	0	<b>0</b>
<b>SR46598</b>	<i>Funding amounts allocated for the North Front Range Region</i>			State			0	0	0	0	0	<b>0</b>
For the most current project funding information, please see CDOT's Daily STIP at <a href="http://www.coloradodot.info/business/budget">http://www.coloradodot.info/business/budget</a>							Total	0	0	0	0	<b>0</b>
<b>Revised Entry</b>	<b>Region 4 State Bridge Enterprise Pool</b>	CDOT	FASTER Bridge	Federal			0	0	0	0	0	<b>0</b>
<b>SST8000.090</b>	<i>Funding amounts allocated for the North Front Range Region</i>			State	FAS		0	0	0	5,900	5,900	<b>5,900</b>
For the most current project funding information, please see CDOT's Daily STIP at <a href="http://www.coloradodot.info/business/budget">http://www.coloradodot.info/business/budget</a>							Total	0	0	0	5,900	<b>5,900</b>
<b>REASON:</b>	<i>Add construction funding for State Bridge Enterprise Pool Project, "I-25 @ Vine Drive Bridge Replacement." \$5.9M FASTER Funds.</i>											

Projects:

- I-25 @ Vine Drive Bridge Replacement (SST8000.090)

**Pool Totals**

Federal	0	1,996	3,523	2,344	4,251	<b>12,114</b>
State	0	499	881	586	6,963	<b>8,929</b>
<b>Total</b>	<b>0</b>	<b>2,495</b>	<b>4,404</b>	<b>2,930</b>	<b>11,214</b>	<b>21,043</b>

# AGENDA ITEM SUMMARY (AIS)

North Front Range Transportation & Air Quality Technical Advisory Committee (TAC)



Meeting Date	Agenda Item	Submitted By
November 16, 2016	2016 Non-Motorized Plan	Aaron Buckley
<b>Objective/Request Action</b>		
TAC discussion of the draft 2016 Non-Motorized Plan (NMP)		<input type="checkbox"/> Report <input type="checkbox"/> Work Session <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action
<b>Key Points</b>		
<ul style="list-style-type: none"> <li>• The Non-Motorized Plan (NMP) consists of six chapters and Appendices</li> <li>• The NMP updates the <u>2013 Regional Bicycle Plan</u> and introduces a pedestrian component</li> <li>• The <u>2040 Regional Transportation Plan's</u> non-motorized facilities per capita performance measure is included</li> <li>• A NMP survey using convenience sampling was distributed at 14 public events and received 265 responses before closing November 1<sup>st</sup></li> <li>• MPO staff gave NMP presentations to transportation boards in Fort Collins, Greeley, and Loveland. Additionally, presentations were given to the Larimer and Weld County Mobility Committees.</li> </ul>		
<b>Committee Discussion</b>		
This is the third time TAC will discuss the 2016 Non-Motorized Plan.		
<b>Supporting Information</b>		
<p>On May 18<sup>th</sup>, TAC received a memo regarding the NMP table of contents and direction. Since May, the MPO staff have focused on the NMP development and completion.</p> <p>The MPO staff mapped sidewalks, trails, and on-road bicycle facilities within the region; distributed a six-question survey at public events, presented at transportation boards, mobility committees, and partner agencies; and identified and mapped regional counts.</p> <p>The NMP documents the benefits of investing in non-motorized transportation, reports on the Non-Motorized Facilities Per Capita 2040 RTP performance measure, reviews survey data, complies non-motorized planning efforts by NFRMPO member communities; identifies count programs in the region; explains funding sources for non-motorized transportation; recognizes emerging trends and technologies in the NFRMPO region; and concludes with next steps.</p> <p>In the Appendices, staff included data from the non-motorized survey, funding source information, sidewalk audit materials, bicycle parking resources, non-motorized count guidance, bicycle share information, and a wayfinding template.</p> <p>The full 2016 NMP can be accessed here: <a href="http://bit.ly/2eLRyDb">http://bit.ly/2eLRyDb</a>.</p>		
<b>Advantages</b>		
<ul style="list-style-type: none"> <li>• Provides baseline information on non-motorized facilities in the region</li> <li>• Establishes next steps for non-motorized transportation improvements within the region</li> </ul>		
<b>Disadvantages</b>		
Not having a NMP leaves the region without a resource that can be used to organize regional non-motorized transportation options for residents particularly for sidewalk improvements.		
<b>Analysis/Recommendation</b>		
Staff requests TAC members provide feedback on the draft 2016 NMP by November 30, 2016.		
<b>Attachments</b>		
None.		

Rev. 9/17/2014



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#### **Technical Advisory Committee**

*Dawn Anderson -Chair  
City of Evans  
Dennis Wagner -Vice Chair  
Town of Windsor  
Eric Bracke-Past Chair  
City of Greeley  
Stephanie Brothers, Town of Berthoud  
Jeff Bailey, City of Loveland  
Gary Carsten, Town of Eaton  
John Franklin, Town of Johnstown  
Eric Fuhrman, Town of Timnath  
Nick Wharton, Town of Severance  
Paul Lee, CDPHE-APCD  
Janet Lundquist, Weld County  
Suzette Mallette, Larimer County  
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Karen Schneiders, CDOT  
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Town of Milliken*

*Aaron Bustow, FHWA  
Amanda Brimmer, RAQC  
Gary Thomas, SAINT  
Will Jones, GET  
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Mobility Coordinator  
Medora Kealy, Transportation Planner*

## MEMORANDUM

**To: NFRMPO Technical Advisory Committee**

**From: Aaron Buckley**

**Date: November 16, 2016**

**Re: FY2018-2021 Transportation Improvement Program**

### **Background**

Every two years the NFRMPO conducts a Call for Projects to select projects for a new four year Transportation Improvement Program (TIP).

During the TIP development process, changes are made to reflect the current surface transportation bill, clarify language, and ensure the narrative portion of the TIP reflects the desires of the NFRMPO members.

### **FY2018 – FY2021 TIP Development**

NFRMPO staff has used the FY2016-19 TIP description as a template to develop an updated description for the FY2018-21 TIP. Updates have been made to incorporate the new federal transportation bill, Fixing America's Surface Transportation (FAST) Act, in the TIP. The former STP Metro program has been updated to reflect the FAST Surface Transportation Block Grant (STBG) Program and the former Transportation Alternatives Program (TAP) has been updated to reflect the FAST Transportation Alternatives (TA) program.

Language regarding TIP Modification and Amendment requirements has been updated to ensure clarity for all NFRMPO member communities and partners. A draft of the proposed TIP narrative and policies is attached.

NFRMPO staff updated TIP tables to list the FY2018 – FY2021 TIP projects and funding pools. Updates and additions from the FY2016 – FY2019 TIP include:

- Project descriptions;
- Total project funding contained in the previous TIP (FY2016 – FY2019) if available;
- Funding placeholders for FY2022 and FY2023 funds for the CDOT rolling STIP;
- Reduction in the number of acronyms; and
- General formatting improvements.

Projects with FY2018 and FY2019 funds from the FY2016 – FY2019 TIP have been included in the TIP. Projects funds from the most recent Call for Projects have been included in the tables for FY2020 and FY2021.

### **Action**

Staff requests TAC members review the proposed FY2018-2021 TIP and provide comments by November 30, 2016.

# Draft 2018 -2021 Transportation Improvement Program



Adopted XXX, 2017

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## SECTION 1: INTRODUCTION AND RESPONSIBILITIES

The North Front Range Transportation and Air Quality Planning Council (NFRT & AQPC) was officially formed on January 27, 1988. It was designated as the North Front Range Metropolitan Planning Organization (NFRMPO) on June 28, 1988, and as the Air Quality Lead Planning Agency for Carbon Monoxide (CO) on June 22, 1993. The Regional Air Quality Council (RAQC) was designated as the Lead Planning Agency for Ozone in the North Front Range on July 19, 2013<sup>1</sup>. Local government members of the Planning Council include: Berthoud, Eaton, Evans, Fort Collins, Garden City, Greeley, Johnstown, LaSalle, Loveland, Milliken, Severance, Timnath, Windsor, and portions of Larimer and Weld counties. The Colorado Transportation Commission and the Colorado Department of Public Health and the Environment (CDPHE), also hold voting membership.

The NFRMPO is responsible for the creation and adoption of a Transportation Improvement Program (TIP) at least every four years. The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) determine if the TIP consistent with the adopted regional transportation plan (RTP) and is produced through the continuing, cooperative, and comprehensive (3C) transportation process. FHWA and FTA approve conformity determinations in accordance with [40 CFR Part 93](#). The FHWA, FTA, and the Environmental Protection Agency (EPA) approve the TIP.

The Air Quality Control Commission (AQCC) and the NFRMPO Planning Council are responsible for making and approving the conformity determinations on the TIP working with CDPHE's Air Pollution Control Division (APCD).

The NFRMPO Technical Advisory Committee (TAC) assists in the planning process, recommends projects for funding, and advises the Planning Council on technical matters. The TAC is comprised of one voting staff member from each member entity, one staff member from the Colorado Department of Transportation (CDOT), one staff member or representative from CDPHE-APCD, and non-voting members representing seniors, the Federal Highway Administration (FHWA), and the Regional Air Quality Council (RAQC). The TAC reviews and recommends most matters considered by the Planning Council.

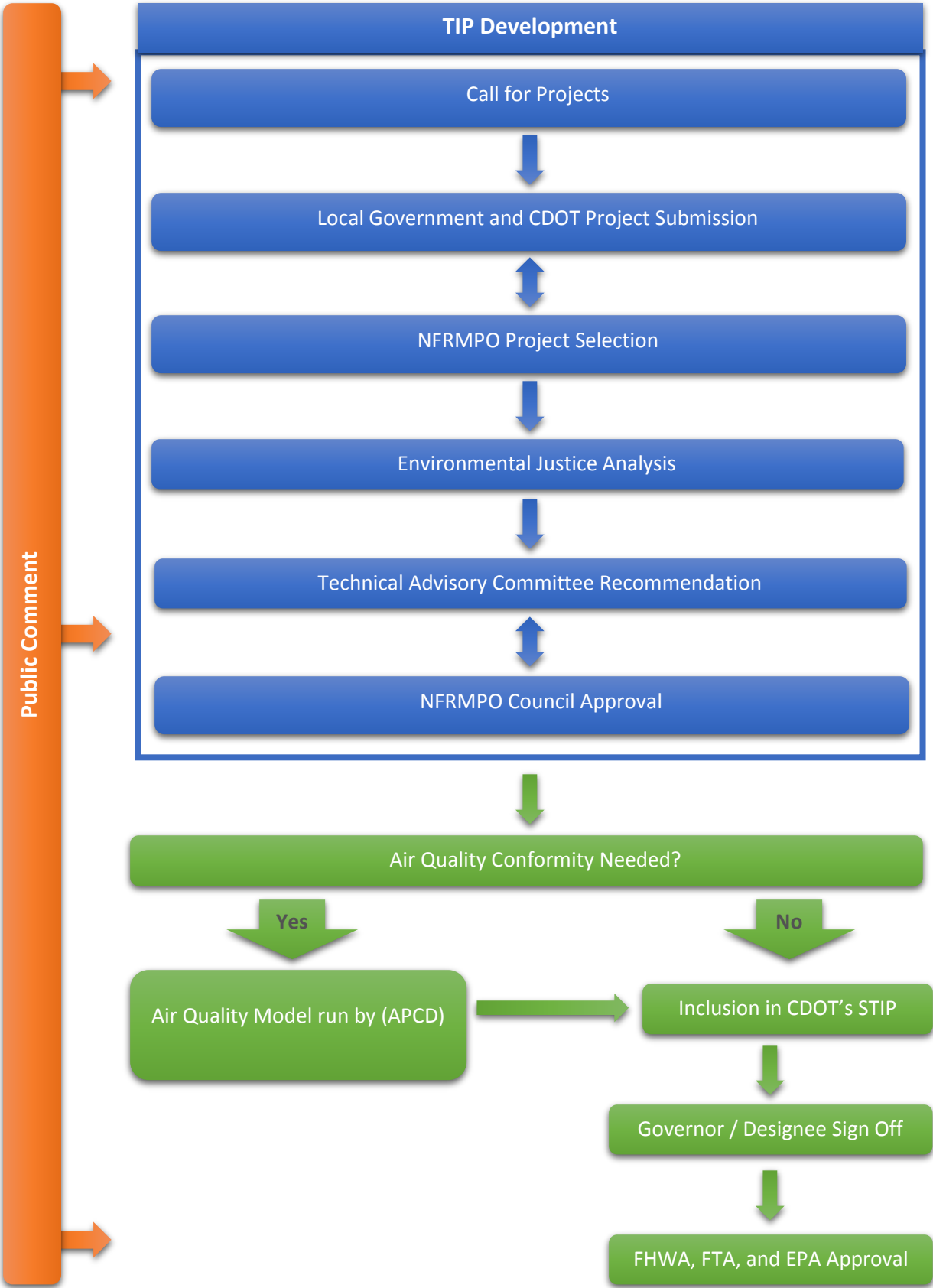
The Colorado Governor approves the TIP, as shown in **Figure 1**. The TIP is incorporated into the Statewide Transportation Improvement Program (STIP) produced by CDOT.

While **Figure 1** appears hierarchical, many of the identified groups work closely in the development and approval of the TIP in an iterative and collaborative process.

---

<sup>1</sup> Colorado Executive Order B2013-007, July 19, 2013

Figure 1: NFRMPO TIP Process



## Transportation Improvement Program (TIP) Development

The NFRMPO develops its transportation plans and programs using the “3C” (continuous, cooperative, and comprehensive) planning process, as required by [FHWA 223 CFR § 450.306](#) and [FTA in 23 CFR § 613.100](#). The Fixing America’s Surface Transportation (FAST) Act, adopted December 4, 2015, is the most recent, comprehensive federal legislation addressing surface transportation and guides the long range planning process. FAST Act contains eight factors first described in the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) and carried forward in the FAST Act, addressed by the 3C metropolitan transportation planning process:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for all motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

The NFRMPO’s 2040 Regional Transportation Plan (RTP), adopted September 3, 2015, includes consideration of these planning factors as required by the FAST Act.

The RTP is a corridor-based plan and does not identify specific projects, except regionally significant projects that require air quality analyses and air quality conformity with Carbon Monoxide (CO), Volatile Organic Compounds (VOC), and Nitrogen Oxides (NOx) budgets outlined in the Colorado State Implementation Plan (SIP). A corridor based RTP provides greater flexibility for financial constraint and selecting projects for the TIP.

The 3C metropolitan transportation planning process requires the NFRMPO produce and maintain a multi-year TIP, which is fiscally constrained by program and by year. This TIP presents a four-year program of multi-modal projects using federal, state, and local funds. The time period for this TIP is October 1, 2017 through September 30, 2021 (FY 2018 – FY 2021).

The TIP identifies the type of improvement, a short project description, the funding source(s), the sponsoring entity(ies), and the implementation schedule. The TIP has a significant element of flexibility and projects may be moved administratively within the four years of the TIP if funds become available or priorities change. In addition, Amendments may be made as necessary, through the adopted TIP Amendment process described later in this document.

The TIP’s project list must be incorporated without changes into the STIP developed by CDOT and approved by the Governor of the State of Colorado.

## Project Prioritization and Selection

Projects in the TIP must be in alignment with the policies of an approved RTP and follow the adopted 2015 Congestion Management Process, outlined in the 2040 RTP. The TIP must be consistent with other transportation plans and programs within the region, and must show conformity according to air quality budgets

outlined in the SIP. The NFRMPO must provide residents, public agencies, and other interested parties with an opportunity to review and comment on the projects identified in the TIP prior to its adoption.

The FAST Act requires the TIP include:

- To the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets established in the RTP, linking investment priorities to those performance targets.
- A priority list of proposed federally supported projects and strategies to be carried out within each 4-year period after the initial adoption of the TIP.
- A financial plan that demonstrates how the TIP can be implemented, indicates resources from public and private sources reasonably expected to be available to carry out the program, and identifies innovative financing techniques to finance projects, programs, and strategies.
- In air quality nonattainment and maintenance areas, the TIP shall give priority to timely implementation of Transportation Control Measures (TCMs) contained in the applicable SIP in accordance with the EPA's transportation conformity regulations.

NFRMPO and CDOT worked together to produce the financial plan for the TIP.

For FY 2018 and FY 2019, the NFRMPO selected projects for the Congestion Mitigation & Air Quality Improvements Program (CMAQ), Surface Transportation-Metropolitan Program (STP-Metro), and the FHWA's Transportation Alternatives Program (TAP) using the FY 2016-2019 Project Scoring Criteria and Process approved on October 2, 2014 by the NFRMPO Planning Council. Highway capacity projects to be programmed in the FY 2016-2019 TIP are required by the NFRMPO, FHWA, and FTA to be consistent with the 2040 RTP and the adopted Congestion Management Process, updated in 2015.

For FY 2020 and FY 2021, the NFRMPO selected projects for the CMAQ, Surface Transportation Block Grant (STBG) program, and the FHWA's Transportation Alternatives (TA) program using the same project scoring criteria and process as the 2014 Call. Highway capacity projects to be programmed in the FY 2018-2021 TIP are required by the NFRMPO, FHWA, and FTA to be consistent with the 2040 RTP and the adopted Congestion Management Process, updated in 2015.

The TAC identified STBG funding targets for large and small communities allocating 58.6% of the funding to large communities and 41.4% to small communities across 6 projects. The TAC recommended funding eight of the 10 CMAQ project submissions. The TAC recommended one TA project, vetted by the Northern Colorado Bike and Ped Collaborative (NoCo Bike & Ped) for funding. The NFRMPO Planning Council approved the TAC recommended four year Call for Projects on November 3, 2016.

If additional funding is allocated to STBG or CMAQ funding programs within the first two years of the TIP (FY 2018 and FY 2019), the following processes will be used to assign funds to projects:

- STBG Program
  - Additional funding is split between the small and large community pools (71.5% for large communities, 28.5% for small communities) and the funding is assigned to the next highest ranked, partially-funded project in each respective pool. If the next partially-funded project in either pot is not ready in the fiscal year funds become available, the money will be assigned to the next partially-funded project in the other community pool. Funds must be backfilled in the large or small pool as needed when they become available.

- CMAQ Program
  - Additional funding will be and assigned to the next highest ranked, partially-funded project in each category. Funds are split into the three project pools (Signal Timing, Bus Replacement, and Compressed Natural Gas (CNG) Equipment and Stations) using the following guidelines\*:

Signal Timing:	13% of Total
Bus Replacement:	46% of Total
CNG Vehicles and Stations:	41% of Total
<hr/>	
100% CMAQ Funds	

*\*Percent allocations to be reevaluated before next call for projects*

TAC agreed to issue a two-year call for projects in 2018 adding two years to the end of the TIP (FY 2022 and FY 2023). Projects not receiving any funds by the time the new call is issued in 2018 will need to re-submit applications for additional funding

CDOT is responsible for projects shown for several other funding programs and these are also required not to exceed fiscal constraints. Similarly, changes in allocations to CDOT-sponsored programs and projects would prompt TIP Amendments or Modifications.

Transit operators are responsible for projects in the “Transit” programs of the TIP. Funding levels shown for these programs are based on the anticipated allocations from FTA formula funds, a competitive process, or projections from past trends. The total amount available for a program is based on funding authorized under the FAST Act and is apportioned according to population or competitive process. In the NFRMPO region there are two transit providers that receive FTA funds based on population: City of Fort Collins (Transfort) and Greeley-Evans Transit (GET):

- Transfort receives funds based on an urbanized area formula program for areas with population between 200,000 and 999,999. Transfort receives the FTA funds on behalf of the Fort Collins – Loveland – Berthoud Transportation Management Area (TMA).
- GET receives funds from CDOT based on an urbanized are formula program for areas with populations between 50,000 and 199,999. GET uses the FTA funds to cover the Greeley – Evans area.

Both transit providers produce a Program of Projects (POP) each fiscal year based on FTA apportionments as published annually in the Federal Register. The program includes projects to be carried out using funds made available based on the urbanized area formulas or a competitive process. These projects include capital transit improvements, bus purchase and rehabilitation, bus facility upgrades, maintenance, and operations. The POPs are amended into the TIP as they are received. The FTA requires all projects be included in the TIP and the STIP before funds can be obligated.

## Congestion Management

Federal requirements state that regions with a population of more than 200,000, known as Transportation Management Areas (TMA), must maintain a Congestion Management Process (CMP) and use it to make informed transportation planning and programming decisions. The CMP monitors performance on all regionally significant congested corridors outlined in the 2040 RTP, and reported periodically. The Fort Collins – Loveland – Berthoud area was designated a TMA in 2002 as a result of data from the 2000 Census.

The NFRMPO’s CMP requires project sponsors located on Regionally Significant Corridors (RCS) demonstrate conformity with the CMP. The NFRMPO tracks performance measures and monitors the system and presents it to the public in a periodic CMP report.

## Public Participation

The NFRMPO follows FHWA and FTA requirements for public participation for all plans and projects. The NFRMPO carries out a process that is open to all desiring to participate, and provides both the public and private sectors with reasonable opportunities to comment on the TIP during its development. To notify the public, the NFRMPO makes copies of the document available for public review at the NFRMPO offices and on its website, and holds at least two NFRMPO Policy Committee and two NFRMPO Technical Advisory Committee meetings to take public comments.

The Public Involvement Plan (PIP), adopted November 5, 2015, guides the NFRMPO’s public participation activities for all plans and programs, including the TIP. The PIP was updated in conjunction with the 2040 RTP.

## Funding Sources

The project listings in **Section 2** of the TIP are organized by funding program, consistent with those found in the STIP. Federal/non-federal match ratios vary across funding types. The abbreviations used in the TIP for specific funding types shown in the project tables labeled under “Funding Type/Program” are defined in **Table 1**.

The list in **Table 1** is current as of the publication of this document and funding types are subject to change. Some programs listed here may not have funds assigned to North Front Range project locations during the period covered by this TIP. Additionally, new funding sources may emerge or funding categories may change as new legislation is adopted and may be used for future projects in the TIP.

**Table 1: Funding Program Abbreviations**

HIGHWAY	
Abbreviation	Funding Source
AQC	Congestion Mitigation and Air Quality Improvement (CMAQ)
BR	Bridge-On State System
BRO	Bridge-Off State System
CR	Congestion Relief
FAS	FASTER – Funding Advancement for Surface Transportation & Economic Recover (State) FASTER Safety FASTER Bridge Enterprise
RPP	Regional Priorities Program
SRH	Safety – Railroad Crossing Elimination

SRP	Safety – Railroad At-Grade Crossing Protection
SRTS GRNT	Grants: Safe Routes to School
STBG	Surface Transportation Block Grant
STS	Surface Transportation Program – Safety
STU	Surface Transportation Program – Metropolitan (STP-Metro)
TAP	Transportation Alternatives Program
TA	Transportation Alternatives program
[Various]	Surface Treatment (CDOT)
<b>TRANSIT</b>	
FAS	<p>FASTER – Funding Advancement for Surface Transportation &amp; Economic Recovery (State)</p> <p>TRG-FASTER (State) transit funding for regional or State focused projects</p> <p>STL-FASTER (State) transit funding for locally focused projects</p>
FTA5304	Transit 5304: Statewide Planning
FTA5307	Transit 5307: Urbanized Area Formula Program (FTA funds allocated on a formula basis to urban areas larger than 50,000)
FTA5309	Transit 5309: Capital Investment Program (discretionary capital funds)
FTA5310	Transit 5310: Transportation for Elderly Persons & Persons with Disabilities
FTA5311	Transit 5311: Rural & Small Urban Areas (Non-Urbanized Areas)
FTA5339	Transit 5339: Bus and Bus Facilities Program
<b>ADDITIONAL ABBREVIATIONS: the following may also appear in project-specific entries:</b>	
CDC	Capital Development Committee (State)
IM	Interstate Maintenance
IMD	Interstate Maintenance Discretionary
L	Local
LO	Local Overmatch

NHS	National Highway System
NHD	National Highway System – Discretionary
RAG	Railroad Crossing Program – At Grade
SHE	Surface Transportation Program – Hazard Elimination
SHF	State Highway Funding
STA	Surface Transportation Program – Any Area
STP	Surface Transportation Program
STF	Surface Transportation Program – Flexible
TCC	Transportation Commission Contingency (CDOT)

*Note: CDOT is updating and using abbreviations associated with various funding programs. As those are assigned to specific projects and replace the abbreviations used initially in the TIP, the TIP will be administratively amended to reflect the changes as needed.*

## Project Delay Procedure

The goal of the NFRMPO’s TIP Project Delay Procedure is to maximize the federal funding obligated each fiscal year and enable the NFRMPO to redirect funds to alternate projects if any are inactive or not making progress.

The delay procedure applies to projects funded through the federal CMAQ, STBG, and TA programs (or their successors/equivalents in future or past federal surface transportation legislation).

The delay procedure provides an incentive for local agency sponsors to develop their projects adhering to the schedule, obligate the federal funds within the year programmed and expedite the use of federal funds. Projects are reviewed on an annual basis in September, with TAC recommendations to Planning Council on granting extensions, if necessary, occurring the month following review.

A “delay” occurs:

- When a construction-related project is not advertised during the fiscal year assigned in the TIP
- When a non-construction project or program is not issued a “Notice to Proceed” during the fiscal year programmed in the TIP

Granting extensions on delays:

- TAC may recommend a one year extension for projects that do not meet the advertisement or notice to proceed date if CDOT can guarantee the funds in the next fiscal year. This may only occur if that project has not received a previous extension.
- TAC may recommend a 2<sup>nd</sup> extension if a previously delayed project still cannot meet the advertisement or notice to proceed date within the programmed year. The community may be granted a 2<sup>nd</sup> extension if extenuating circumstances exist outside the project sponsor’s control preventing the project from moving forward. TAC may also recommend Planning Council remove the funds from the project and fund another project or return the funds to the pool for the next fiscal year if the funding can be guaranteed by CDOT.



Project sponsors may appeal the decision to both the TAC and Planning Council. Planning Council makes the final decision on 2<sup>nd</sup> extensions.

## Super Circular

In its efforts to deliver on the promise of a 21st-Century government that is more efficient, effective and transparent, the [USDOT Office of Management and Budget \(OMB\)](#) has streamlined the OMB Circulars on Administrative Requirements, Cost Principles, and Audit Requirements for all Federal awards into one document, referred to as the Super Circular. Guidance published December 26, 2013, is in effect for all federal awards or funding increments to nonfederal entities as of December 26, 2014, and will apply to nonfederal entity audits for fiscal years beginning on or after that date. This guidance supersedes and streamlines requirements contained in OMB Circulars A-21, A-50, A-87, A-89, A-102, A-110, A-122 and A-133 by consolidating the requirements of these eight documents into one.

The Super Circular requires local agencies establish the projects’ period of performance start and end date and include it in the Federal Award. Charges to the Federal Award may only include allowable costs incurred during the period of performance. Any extension or modification to the project end date must be authorized by the FHWA or FTA. The Local Agency must submit, no later than 90 calendar days after the end date of the period of performance, all financial, performance, and other reports as required by the terms and conditions of the Federal award. The project must be closed and all final reimbursements be made in this 90 day period. CDOT is required to evaluate the risk of each Local Agency to effectively deliver the project. **Table 2** explains the Federal code related to the Super Circular.

**Table 2: References to Super Circular Code<sup>2</sup>**

References to Super Circular Code		
1.	Period of Performance	200.309
2.	Project Closeout	200.343
3.	Evaluation of Subrecipient’s Risk	200.205, 200.207, 200.331
4.	Performance Management	200.301
5.	15 Standard Data Sets	200.210, 200.331
6.	Indirect Cost Rates	200.331, 200.414, 200.68
7.	Time and Effort Rules	200.430(i)
8.	Internal Controls	200.303
9.	Required Disclosures	200.112, 200.113
10.	Procurement	200.317-200.326, 2 CFR 1201.317

<sup>2</sup> Federal Register. Office of Management and Budget. Vol. 78. No. 248. <https://www.gpo.gov/fdsys/pkg/FR-2013-12-26/pdf/2013-30465.pdf>

11.	Payments	200.305
12.	Single Audit (A-133) Requirements	200.501

## Entities Eligible for Funding

Applications for TIP projects which involve public-private partnerships are only accepted from a member government when the member government assumes sole responsibility for the project. Private sector partners may include, but are not limited to, trail management groups, developers, and financiers. Member governments will represent their private sector partner(s) in all dealings with NFRMPO, CDOT, FHWA, or FTA. The private sector partner may not participate in such activities without the sponsoring local government present. Eligible projects must demonstrate a strong public benefit. Partnerships must have a legal, written agreement in place between the public agency and the private entity before a project may be included in the TIP.

## Partially-Funded Projects and Program Efficiencies

During a call for projects selection process, the project selection committee may stay within financial constraints by reducing the funding of a proposed project before it is programmed into the TIP. Such partially-funded projects may be awarded additional funding if and when it becomes available. In some instances, project sponsors may need to reapply in subsequent calls. An important consideration for Project Sponsors is the following excerpt from Title 23 of the U.S. Code regarding engineering cost reimbursement:

“If on-site construction of or acquisition of right of way for a highway project is not commenced within 10 years (or such longer period as the State requests and the Secretary determines to be reasonable) after the date on which Federal funds are first made available, out of the Highway Trust Fund (other than Mass Transit Account), for preliminary engineering of such project, the State shall pay an amount equal to the amount of Federal funds reimbursed for the preliminary engineering. The Secretary shall deposit in such Fund all amounts paid to the Secretary under this section,” (23 U.S.C. §102). “

Typically, CDOT’s intergovernmental agreements (IGAs) with local agency Project Sponsors concerning federal-aid projects contain provisions to ensure that local agencies would, in turn, provide the state with the funds necessary to satisfy this cost reimbursement provision of the federal law.

Some projects that were initially programmed in the TIP prior to Fiscal Year 2018 remain active, but have not reached the implementation phase at the time the TIP was being updated. In the project funding tables these projects are listed with the note, “Roll Forward,” because their implementation is scheduled to proceed in Fiscal Year 2018.

As each fiscal year draws to a close and a new one started, the TIP’s project funding tables are revised to reflect additional instances for which the funding for projects needs to be rolled forward. Rolling forward the projects subject to the NFRMPO’s Delay Policy occurs only if their schedules are being extended in accordance with those requirements and the funding remains available.

## TIP Amendment and Modification Process

Amendments to the TIP are necessary to facilitate project implementation, identify changes in funding and scheduling, and add or delete projects. The NFRMPO forwards TIP Amendments and Modifications to CDOT upon approval at the appropriate organizational level, as described below. Amendments approved by the Planning Council are accompanied by a Resolution of Adoption. Subsequently, each Administrative Modification

will be provided for informational purposes to both the TAC and Planning Council. Any member may request Planning Council review of any action taken by NFRMPO staff or the TAC. The two types of TIP changes are described below.

### Policy Amendments

Policy Amendments require TAC review and Planning Council approval for all CMAQ, STBG, TA funded and Air Quality Significant Projects.

Examples of Air Quality Significant Projects are:

- Adding a travel lane at least one mile in length, or completing a regional connection;
- Adding a new intersection on principal arterials or above;
- Adding new interchanges or grade-separated intersections;
- Major improvements to existing interchanges, excluding drainage improvements and ramp widening;
- Regional transit projects between jurisdictions;
- Regional transit projects on fixed guideways, which offer a significant alternative to regional roadway travel;
- Addition or deletion of major bus routes with 3,000 riders per day, taking into account existing service levels.

The following items require a Policy Amendment:

1. Any project, outside of a funding pool, added to the TIP using federal funds including CMAQ, STBG or TA funds, or if the project is an Air Quality Significant Project (see examples above).
2. Any project that has all Federal funding removed or is deleted from the TIP.
3. A change of more than 25 percent or \$1M in the federal funding portion of the project cost.
4. A change in funding sources from local/state to include any amount of federal funds.
5. Changes in the total amounts of a STIP pool more than 25 percent or \$1M in federal funding due to Transportation Commission action, including a change in the Federal resource allocation.
6. Any significant change in the scope of a project. A scope change is defined as any sponsor-directed alteration that requires a modification in a project's activity, location, or schedule which triggers a review of the National Environmental Policy Act (NEPA) process or air quality analysis. Common scope changes are: (1) engineering change, (2) quantity change, (3) location change, and (4) schedule change. Specifically, any schedule changes that might impact the TIP's air quality conformity as the completion date of a regionally significant project would occur in a different time frame than that modeled by APCD.

### Administrative Modifications

1. A change between federal funding sources.
2. A change in project funding amount of up to 25 percent and no more than \$1M of federal funding, and does not change the scope of the project.
3. A transfer of funds between project years, with concurrence of Project Sponsors, and not impacting air quality conformity.
4. Changes in the projects included in a STIP pool due to Transportation Commission action, including a change in the state resource allocation.

For the CDOT managed pools, the NFRMPO TIP shows pool totals by year. CDOT will provide a list of the projects within each pool. The NFRMPO TIP Table refers readers to the CDOT STIP Report for project funding within the CDOT-managed pools. To access the STIP tables, please visit: <https://www.codot.gov/business/budget>

## Environmental Justice

### [Executive Order 12898 – 1994](#)

Executive Order 12898, Federal Action to address Environmental Justice (EJ) in minority and low-income populations, requires the U.S. Department of Transportation (USDOT) and the Federal Transit Administration (FTA), to make EJ part of an MPO's transportation planning mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of our programs, policies and activities on minority populations and/or low-income populations (collectively "EJ populations"). EJ at FTA and FHWA includes incorporating environmental justice and non-discrimination principles into transportation planning and decision-making processes as well as project-specific environmental reviews.

### [DOT Order 5610.2\(a\) – May 2012](#)

In May 2012, DOT issued an updated internal Order, *Actions to Address EJ in Minority Populations and Low-Income Populations* (DOT Order). The DOT Order updates the Department's original EJ Order, which was published April 15, 1997. The DOT Order continues to be a key component of the USDOT's strategy to promote the principles of EJ in all DOT programs, policies, and activities.

### NFRMPO Environmental Justice Process

An EJ analysis must be completed on all TIP Amendments. If a project included in an Amendment lies within ¼ mile of or adjacent to an EJ population, an EJ analysis must be completed on the project. If it does not, it is considered to be Non-EJ. The benefits and burdens of each project must be examined individually on all EJ and Non-EJ projects. An overall analysis on projects in the TIP determines if it meets EJ requirements. The analysis process follows three guiding principles outlined in DOT Order 5610.2(a):

1. To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and low-income populations in relation to transportation improvements.
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
3. To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

Under DOT order, an adverse effect means:

- Bodily impairment, infirmity, illness, or death;
- Air, noise, and water pollution and soil contamination;
- Destruction or disruption of man-made or natural resources;
- Destruction or diminution of aesthetic values;
- Destruction or disruption of community cohesion or a community's economic vitality;
- Destruction or disruption of the availability of public and private facilities and services;
- Vibration;
- Adverse employment effects;
- Displacement of persons, businesses, farms, or non-profit organizations;
- Increased traffic congestion, isolation, exclusion, or separation of individuals within a given community or from the broader community;
- Denial of, reduction in, or significant delay in the receipt of benefits of USDOT programs, policies, or activities.

An EJ analysis also includes a determination of whether the activity will result in a “disproportionately high and adverse effect on human health or the environment,” defined in DOT Order 5610.2(a) as:

- Being predominately borne by a minority population and/or low-income population, or
- Suffered by the minority population and/or low-income population and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income populations.

All EJ analysis procedures are completed by NFRMPO staff. **Table 3** lists the benefits and burdens reviewed for EJ or Non-EJ projects.

**Table 3: Environmental Justice Benefits and Burdens**

Benefit	Burden
Decrease in travel time	Air and water pollution
Improved air quality	Soil contamination
Expanded employment opportunities	Destruction or disruption of man-made or natural resources
Better access to transit options and alternative modes of transportation (walking and bicycling)	Adverse impacts on community cohesion or economic vitality
Improved quality of transit	Noise and vibration
Increased property values	Decrease in property value

## Measuring System Performance

The objective of the performance and outcome - based program first identified in MAP-21 and carried forward in the FAST Act, is for planning agencies to invest resources in projects that collectively make progress toward the achievement of seven specific national goal areas, detailed in **Table 3**.

**Table 4: FAST Act National Performance Goals<sup>3</sup>**

Goal Area	National Goal
Safety	To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
Infrastructure Condition	To maintain the highway infrastructure asset system in a state of good repair.
Congestion Reduction	To achieve a significant reduction in congestion on the National Highway System.
System Reliability	To improve the efficiency of the surface transportation system.
Freight Movement and Economic Vitality	To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
Environmental Sustainability	To enhance the performance of the transportation system while protecting and enhancing the natural environment.
Reduced Project Delivery Delays	To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

NFRMPO staff developed [Goals, Objectives, Performance Measures, and Targets](#) (GOPMT) in coordination with the TAC to monitor the performance of projects included in the TIP. The GOPMT were adopted by the NFRMPO Planning Council on September 4, 2014.

Each Goal, Objective, and Performance Measure directly relates to one or more of the seven national goal areas. Each Performance Measure is associated with a Target to monitor system performance. The types of data collected for each project relate to the Target of the applicable Performance Measure. During the 2014 and 2016 Calls for Projects, each project applicant was required to identify of applicable Performance Measure(s). **Table 4** shows TIP projects with their associated with Performance Measures and Goals.

<sup>3</sup> §1203; 23 USC 150(b)

**Table 5: NFRMPO Project Performance Measures and Goals**

NFRMPO Performance Measure: Air Quality Conformity Tests on Plans and Programs			
National Goal Areas: Environmental Sustainability, Reduced Project Delivery Delays			
Target: Passes Conformity			
TIP Project Number	Project Name	Project Sponsor	Funding Program
2019-001	10 <sup>th</sup> Street Access Control Implementation	Greeley	STP-Metro
2017-003	I-25 / Crossroads Interchange	CDOT R4	STP-Metro
2020-003	Central System and Controller Replacement	Greeley	CMAQ
2016-003	Loveland Traffic Optimization	Loveland	CMAQ
2020-005	Traffic Signal Progression Improvements – US 34	Loveland	CMAQ
2016-004	GET CNG Bus Replacement	Greeley	CMAQ
2020-002	GET Diesel Bus Replacement	Greeley	CMAQ
2016-005	Transfort CNG Bus Replacement	Fort Collins	CMAQ
2020-001	Transfort CNG Buses	Fort Collins	CMAQ
2018-001	COLT CNG Bus Replacement	Loveland	CMAQ
2020-006	COLT Diesel Bus Replacement	Loveland	CMAQ
2016-007	Larimer County CNG Vehicle Replacement	Larimer County	CMAQ
2020-004	CNG Fast Fill Stations	Larimer County	CMAQ
2017-002	Loveland CNG Vehicle Replacement	Loveland	CMAQ
2020-007	Loveland Diesel Fleet Replacement	Loveland	CMAQ
2016-006	Weld County CNG Vehicles & Expansion	Weld County	CMAQ
2020-008	Weld County CNG Vehicles	Weld County	CMAQ

**NFRMPO Performance Measure: Number of Facility Samples with Poor Surface Condition**  
**National Goal Areas: Infrastructure Condition, Freight Movement and Economic Vitality**  
**Target: Reduce by 1%**

TIP Project Number	Project Name	Project Sponsor	Funding Program
2017-005	Collins Street Resurfacing	Eaton	STP-Metro
2016-009	65 <sup>th</sup> Ave Widening	Evans	STP-Metro
2020-009	37 <sup>th</sup> Street Overlay	Evans	STBG
2019-001	10 <sup>th</sup> Street Access Control Implementation	Greeley	STP-Metro
2020-011	O Street Widening – 11 <sup>th</sup> Avenue to WCR 37	Greeley	STBG

**NFRMPO Performance Measure: Five-Year Rolling Average of Injury and Fatal Crashes**  
**National Goal Areas: Safety, System Reliability**  
**Target: No Increase in Crashes**

TIP Project Number	Project Name	Project Sponsor	Funding Program
2018-003	LCR 17 Expansion	Berthoud / Larimer County	STP-Metro
2017-004	Horsetooth and College Intersection Improvements	Fort Collins	STP-Metro
2019-001	10 <sup>th</sup> Street Access Control Implementation	Greeley	STP-Metro
2018-002	US34 Widening	Loveland	STP-Metro
2020-003	Central System and Controller Replacement	Greeley	CMAQ
2016-003	Loveland Traffic Optimization	Loveland	CMAQ
2020-012	US 34 (Eisenhower Boulevard) Widening – Boise Avenue to I-25	Loveland	STBG
2020-013	Intersection Improvements at SH 257 & Eastman Park Drive	Windsor	STBG
2020-005	Traffic Signal Progression Improvements – US 34	Loveland	CMAQ
2020-011	O Street Widening – 11 <sup>th</sup> Avenue to WCR 37	Greeley	STBG



NFRMPO Performance Measure: Regionally Significant Congested Corridors with a Travel Time Index of 2.5 Times or Less Than Free Flow

National Goal Areas: Congestion Reduction, System Reliability, Freight Movement and Economic Vitality

Target: Maintain At Least 85%

TIP Project Number	Project Name	Project Sponsor	Funding Program
2018-003	LCR 17 Expansion	Berthoud / Larimer County	STP-Metro
2017-004	Horsetooth and College Intersection Improvements	Fort Collins	STP-Metro
2020-010	Timberline Road Corridor Improvements	Fort Collins	STBG
2018-002	US34 Widening	Loveland	STP-Metro
2017-003	I-25 / Crossroads Interchange	CDOT R4	STP-Metro
2016-003	Loveland Traffic Optimization	Loveland	CMAQ
2020-003	Central System and Controller Replacement	Greeley	CMAQ
2020-005	Traffic Signal Progression Improvements – US 34	Loveland	CMAQ
2020-011	O Street Widening – 11 <sup>th</sup> Avenue to WCR 37	Greeley	STBG
2020-012	US 34 (Eisenhower Boulevard) Widening – Boise Avenue to I-25	Loveland	STBG
2020-013	Intersection Improvements at SH 257 & Eastman Park Drive	Windsor	STBG

<b>NFRMPO Performance Measure: Non-Motorized Facilities Per Capita</b> <b>National Goal Areas: System Reliability, Infrastructure Condition, Congestion Reduction</b> <b>Target: Increase by At Least 2%</b>			
TIP Project Number	Project Name	Project Sponsor	Funding Program
2018-003	LCR 17 Expansion	Berthoud / Larimer County	STP-Metro
2021-001	North LCR 17 Expansion	Larimer County	STBG
2016-009	65 <sup>th</sup> Ave Widening	Evans	STP-Metro
2017-004	Horsetooth and College Intersection Improvements	Fort Collins	STP-Metro
2019-001	10 <sup>th</sup> Street Access Control Implementation	Greeley	STP-Metro
2018-002	US34 Widening	Loveland	STP-Metro
2017-001	Great Western Trail	Windsor	TAP
2020-014	Little Thompson River Corridor Trail – Phase 1a	Johnstown	TA
2020-009	37 <sup>th</sup> Street Overlay	Evans	STBG
2020-012	US 34 (Eisenhower Boulevard) Widening – Boise Avenue to I-25	Loveland	STBG
2020-013	Intersection Improvements at SH 257 & Eastman Park Drive	Windsor	STBG
<b>NFRMPO Performance Measure: Fixed-Route Revenue Hours Per Capita Within Service Areas</b> <b>National Goal Area: System Reliability</b> <b>Target: Maintain 75%</b>			
TIP Project Number	Project Name	Project Sponsor	Funding Program
2016-004	GET CNG Bus Replacement	Greeley	CMAQ
2016-005	Transfort CNG Bus Replacement	Fort Collins	CMAQ
2018-001	COLT CNG Bus Replacement	Loveland	CMAQ
2020-002	GET Diesel Bus Replacement	Greeley	CMAQ
2020-001	Transfort CNG Buses	Fort Collins	CMAQ
2020-006	COLT Diesel Bus Replacement	Loveland	CMAQ

**NFRMPO Performance Measure: Transit Service Vehicles Within Useful Life Parameters Established by FTA**  
**National Goal Areas: System Reliability, Reduced Project Delivery Delays**  
**Target: Passes Conformity**

TIP Project Number	Project Name	Project Sponsor	Funding Program
2016-004	GET CNG Bus Replacement	Greeley	CMAQ
2016-005	Transfort CNG Bus Replacement	Fort Collins	CMAQ
2018-001	COLT CNG Bus Replacement	Loveland	CMAQ
2020-002	GET Diesel Bus Replacement	Greeley	CMAQ
2020-001	Transfort CNG Buses	Fort Collins	CMAQ
2020-006	COLT Diesel Bus Replacement	Loveland	CMAQ

**NFRMPO Performance Measure: Fixed-Route Ridership Per Capita Within Service Areas**  
**National Goal Areas: System Reliability, Congestion Reduction**  
**Target: Increase by 10%**

TIP Project Number	Project Name	Project Sponsor	Funding Program
2016-004	GET CNG Bus Replacement	Greeley	CMAQ
2016-005	Transfort CNG Bus Replacement	Fort Collins	CMAQ
2018-001	COLT CNG Bus Replacement	Loveland	CMAQ
2020-002	GET Diesel Bus Replacement	Greeley	CMAQ
2020-001	Transfort CNG Buses	Fort Collins	CMAQ
2020-006	COLT Diesel Bus Replacement	Loveland	CMAQ

## TELUS Online TIP

NFRMPO will use the FY 2018 – FY 2021 TIP as the foundation for developing an online TIP. The Transportation Economic Land Use System (TELUS) online TIP software allows users to promote public engagement online, streamline TIP Amendments, map projects, generate reports, and provide access for multiple agencies to contribute to the TIP. This fully customizable software will help the NFRMPO distribute TIP information more effectively.

NFRMPO member communities and CDOT will have access to submit new projects, project Amendments, and Modifications directly on the TELUS site. The NFRMPO TIP Administrator can approve, deny, or modify requests as they appear saving Amendments for NFRMPO action and Modifications for quarterly reporting. The transparency of TELUS and the consistent TIP formatting will accelerate the Modification and Amendment process, while reducing possible errors.

Users are presented with projects in a tabular format or a spatial format with projects distributed on a regional base map. Public comment(s) can be left on each project and the TIP Administrator can respond directly to requests.

## SECTION 2: TIP MODIFICATION AND AMENDMENT FORMS

### TIP Modification Form

<b>FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)</b> <b>North Front Range Transportation &amp; Air Quality Planning Council</b> <b>Administrative Modification Request -- (To be completed by NFRMPO)</b>														
<b>Submitted to:</b> Enter Modification Recipient			<b>Prepared by:</b> Enter Who Prepared Modification				<b>DATE:</b> Enter Date							
Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Enter Funding Program or Source Here</b>														
Enter STIP Number	TIP Number	Enter Project Title / Location	Enter Sponsor	Enter Improvement Type	Federal	Enter Funding Type	0	0	0	0	0	0	0	0
					State		0	0	0	0	0	0	0	0
					Local		0	0	0	0	0	0	0	0
					Local Overmatch		0	0	0	0	0	0	0	0
					<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Description:</b>														
<b>Reason:</b>		Enter reason for modification												

### TIP Amendment Form

<b>FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)</b> <b>North Front Range Transportation &amp; Air Quality Planning Council</b> <b>Policy Amendment Request -- (To be completed by NFRMPO)</b>														
<b>Submitted to:</b> Enter Amendment Recipient			<b>Prepared by:</b> Enter Who Prepared Amendment				<b>DATE:</b> Enter Date							
Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Enter Funding Program or Source Here</b>														
Enter STIP Number	TIP Number	Enter Project Title / Location	Enter Sponsor	Enter Improvement Type	Federal	Enter Funding Type	0	0	0	0	0	0	0	0
					State		0	0	0	0	0	0	0	0
					Local		0	0	0	0	0	0	0	0
					Local Overmatch		0	0	0	0	0	0	0	0
					<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Project Description:</b>														
<b>Reason:</b>		Enter Reason for Amendment												

## SECTION 3: FY 2018-2021 PROJECTS

### Project Tables

The table of project listings is shown as it was adopted January 5, 2017 and is updated with each amendment. The most up to date version of the TIP is available online at [nfrmpo.org/tip/](http://nfrmpo.org/tip/).

APPENDIX A: AIR QUALITY CONFORMITY FINDING

APPENDIX B: CERTIFICATION OF PLANNING PROCESS

APPENDIX C: CDOT CONCURRENCE AND STATE APPROVAL

APPENDIX D: FHWA CONFORMITY DETERMINATION

APPENDIX E: RESOLUTION OF ADOPTION

FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
North Front Range Transportation & Air Quality Planning Council

Adopted by NFRT&AQ Planning Council on XX, XXX, XXXX  
Initial TIP Table Draft 10/25/16

		Indicates Last Amendment or Modification				Statewide or CDOT Region 4 Pool		Project Programmed/Budgeted in Pool					Dollars Listed in Thousands	
		Indicates Amendment or Modification Since Last Version				North Front Range Pool		Project Funds Rolled Forward					Dollars Only in STIP	
STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>HIGHWAYS</b>														
<b>Bridge - On State System</b>														
SR4521.114	2017-007	SH60: I-25 - Milliken MP 6-14	CDOT Region 4	Bridge Reconstruct	Federal State	Construction Bridge Program State Highway Fund - HUTF Funds	409 102	409 102	- -	- -	- -	409 102	- -	- -
Project Description: XXX							511	511	-	-	-	511	-	-
SR46598.036	NF1099	NFR Asset Mgmt Bridge Maintenance MP 6-14	CDOT Region 4	Bridge Reconstruct	Federal State	Construction Bridge Program Construction Bridge Program	1,510 315	1,510 315	- -	- -	- -	1,510 315	- -	- -
Project Description: XXX							1,825	1,825	-	-	-	1,825	-	-
SR45218.174	2018-010	US85L: O St to Ault MP 270-280	CDOT Region 4	Bridge On System	Federal State	Bridge Replace (State Match) State Highway Fund - HUTF Funds	110 30	110 30	- -	- -	- -	110 30	- -	- -
Project Description: XXX							140	140	-	-	-	140	-	-
SR46598.054	2018-011	I-25 RR Bridge Preventative Maintenance	CDOT Region 4	Bridge on System	Federal State	Bridge Replace (State Match) State Highway Fund - HUTF Funds	1,436 359	1,436 359	- -	- -	- -	1,436 359	- -	- -
Project Description: XXX							1,795	1,795	-	-	-	1,795	-	-
SR46598	P-4	Region 4 Bridge - On System Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4	Bridge	Federal State	XXX XXX	5,510 1,233	3,465 806	- -	- -	- -	3,465 806	- -	- -
Pool Description: Summary of CDOT Region 4 Bridge - On System Pool Programming							6,743	4,271	-	-	-	4,271	-	-
<b>Bridge - Off State System</b>														
SR46601	P-5	Region 4 Bridge - Off System Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4	Bridge Reconstruct	Federal Local	Bridge Replace (Local Match) Local	2,724 681	1,756 439	- -	- -	- -	1,756 439	- -	- -
Pool Projects:							3,405	2,195	-	-	-	2,195	-	-
XXX	-	Big Thomp. River at CR19E (LR19E-0.5-20)	XXX		Project Description: XXX									
XXX	-	West Mutual Ditch/CR44 (WEL044.0-033.0A)	XXX		Project Description: XXX									
XXX	-	Spring Ck at Riverside (FCRVSDE-S.2PRST)	XXX		Project Description: XXX									
XXX	-	Loveland (LOV1050TAFT.AV)	XXX		Project Description: XXX									
XXX	-	Larimer Co. Canal at CR9 (LR9-0.4-56)	XXX		Project Description: XXX									
Pool Description: Summary of CDOT Region 4 Bridge - Off System Pool Programming														
<b>Strategic</b>														
SSP4028	P-6	N. I-25 Corridor (Denver to Fort Collins) Construction Funding amounts allocated for the North Front Range Region	CDOT Region 4	Highway Added Capacity Modify & reconstruct	Federal State	Regional Priority Program RAMP	1,090 30,635	- -	- -	- -	- -	- -	- -	- -
Pool Description: Summary of CDOT Region 4 North I-25 Corridor (Denver to Fort Collins) Construction Project Programming							5,000	-	-	-	-	-	-	-
							36,725	-	-	-	-	-	-	-
<b>FASTER (North Front Range Listings of State Highway Locations)</b>														
SR46606.060	2018-005	SH402 at CR 9E	CDOT Region 4	Intersection Improvement	State	FASTER	2,500	2,500	-	-	-	2,500	-	-
Project Description: XXX							2,500	2,500	-	-	-	2,500	-	-
SR46606.062	2019-002	SH263: Safety Improvements	CDOT Region 4	Safety Improvement	State	FASTER	1,000	-	1,000	-	-	1,000	-	-
Project Description: XXX							1,000	-	1,000	-	-	1,000	-	-



FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
North Front Range Transportation & Air Quality Planning Council

Adopted by NFR&AQ Planning Council on XX, XXX, XXXX  
Initial TIP Table Draft 10/25/16

Indicates Last Amendment or Modification

Statewide or CDOT Region 4 Pool

Project Programmed/Budgeted in Pool

Dollars Listed in Thousands

Indicates Amendment or Modification Since Last Version

North Front Range Pool

Project Funds Rolled Forward

Dollars Only in STIP

STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
SR46606.073	2018-008	I-25A: Median Cable N/O Ft Collins MP 270-279	CDOT Region 4	Safety Improvement	State Total	FASTER	3,750 3,750	3,750	-	-	-	3,750	-	-
Project Description: XXX. 50% of project is within (NFR) North Front Range. The amounts shown are for the NFR share only. The funds are available within the CDOT FASTER Safety Pool.														

SR46598	P-7	Region 4 FASTER Safety Funding amounts allocated for the North Front Range Region	CDOT Region 4	FASTER Safety	State Total	XXX	5,650 5,650	3,750	1,000	-	-	4,750	-	-
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Government, Upper Front Range, and Eastern Transportation Planning Region														

SR46598	P-8	Region 4 State Bridge Enterprise Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4	FASTER Bridge	State Total	XXX	- -	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 State Bridge Enterprise Pool Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Government, Upper Front Range, and Eastern Transportation Planning Region														

SR46606.40	P-9	Region 4 FASTER Safety Signal Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4	FASTER Safety Signal	State Total	XXX	5,500 5,500	2,500	-	-	-	2,500	-	-
Pool Description: Summary of CDOT Region 4 FASTER Safety Signal Pool Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Government, Upper Front Range, and Eastern Transportation Planning Region														

Regional Priorities (North Front Range Listings)

SSP4428.001	2016-036	NFR I-25: Post EIS Design & ROW	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal State Total	Regional Priority Program XXX	3,653 989 4,642	526 131 657	575 219 794	-	-	1,101 350 1,451	-	-
Project Description: XXX														

SR46600.016	P-10	R-4 RPP Total funding allocated for NFRMPO, DRCOG, UFR, and Eastern TPR	CDOT Region 4	XXX	Federal Total	Regional Priority Program	45,360 45,360	11,340	11,340	-	-	22,680	-	-
Pool Description: Summary of CDOT Region 4 Regional Priority Program (RPP) Project Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Government, Upper Front Range, and Eastern Transportation Planning Region														

Non-Regionally Significant Regional Priority Program (RPP)

SR46600	P-11	Non-Regionally Significant Regional Priority Program Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4 Various Below	Safety and Bridge Replacement	Federal State Local Total	STP - Surface Transportation Program State Highway Fund - HUTF Funds Local	1,000 550 1,500 3,050	-	1,000 250 1,500 2,750	-	-	1,000 250 1,500 2,750	-	-
Pool Projects: SR46600.058 - US34 Bypass Signal at 83rd Ave SR46600.059 - US85: Signal at WCR 76 N. of Eaton SR46600.060 - R4 SH60 Over the South Platte River														
Pool Description: Summary of CDOT Region 4 Non-Regionally Significant Regional Priority Program (RPP) Project Programming. CDOT RPP Non-Regionally Significant Pool project located in North Front Range.														

Congestion Relief

SR46603	P-12	Region 4 Congestion Relief Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4		Federal Total	XXX	- -	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Congestion Relief Pool Programming														

Surface Treatment

SR45218.173	2018-006	SH14 Ft Collins East MP 135.7 - 139.5	CDOT Region 4	Minor Rehab	Federal State Total	STP - Enhancement Activities State Highway Fund - HUTF Funds	9,110 1,890 11,000	9,110	-	-	-	9,110	-	-
Project Description: XXX														

SR45218.179	2018-007	US34: US85 east to US34A MP 135.7 - 139.5	CDOT Region 4	Minor Rehab	Federal State Total	STP - Enhancement Activities State Highway Fund - HUTF Funds	1,200 250 1,450	1,200	-	-	-	1,200	-	-
Project Description: XXX														

SR45218.182	2016-020	US287 Berthoud Bypass Repair	CDOT Region 4	Surface Treatment Repair	Federal State Total	STP - Surface Transportation Program State Highway Fund - HUTF Funds	1,242 258 1,500	1,242	-	-	-	1,242	-	-
Project Description: Surface treatment pool project to repair expansive soils area with minor overlay and evaluate future movement.														

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North Front Range Pool

Project Programmed/Budgeted in Pool  
Project Funds Rolled Forward

Dollars Listed in Thousands  
Dollars Only in STIP

STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
SSP4428.005	2016-038	I-25: S/O SH56 Climbing Lanes	CDOT Region 4	Surface Treatment	Federal Total	STP - Surface Transportation Program	5,015 5,015	3,035	-	-	-	3,035	-	-
Project Description: XXX														
SR45218.174	2018-009	US85L: O St to Ault MP 270-280	CDOT Region 4	Surface Treatment	Federal State Total	STP - Surface Transportation Program State Highway Fund - HUTF Funds	13,562 2,820 16,382	3,075 640	10,487 2,180	-	-	13,562 2,820 16,382	-	-
Project Description: XXX														
SR45218.187	2019-003	SH263: US 85 to Greeley Airport MP .63-2.7	CDOT Region 4	Surface Treatment	Federal State Total	STP - Surface Transportation Program State Highway Fund - HUTF Funds	575 119 694	-	575 119	-	-	575 119 694	-	-
Project Description: XXX														
SR45218	P-13	Region 4 Surface Treatment Funding amounts allocated for the North Front Range Region	CDOT Region 4	Surface Treatment	Federal Total	STP - Surface Transportation Program	237,386 237,386	61,098	59,630	-	-	120,728 120,728	-	-
Pool Description: Summary of CDOT Region 4 Surface Treatment Project Programming														
<b>CDOT Region 4 Transportation Alternatives (TA)</b>														
SR47020	P-14	CDOT Region 4 Transportation Alternatives Program Pool Funding amounts allocated for the North Front Range Region	CDOT Region 4 Various Below	Bike/Ped Facility	Federal Local Total	STP - Enhancement Activities Local	3,306 1,203 4,509	1,110 278	393 143	1,340 2,273	-	2,843 2,694 5,537	-	-
Pool Projects: SR47020.025 - US287 Gap Project - Bike/Ped Improvements Larimer County Project Description: US287: Larimer Weld Canal to SH1 SR47020.026 - Power Trail Grade Separation at Harmony Rd Fort Collins Project Description: Harmony Rd west of Timberline SR47020.027 - Poudre Trail Flood Damage Weld County Project Description: Windsor to Greeley SR47020.028 - Namaqua Ave Trail Underpass Loveland Project Description: Namaqua Ave South of US34 SR47020.029 - West Alice & Inez Blvd Ped Improvements Milliken Project Description: SH60 & Dorothy Ave, Forrest Street & Alice Ave, Inez Blvd: Alice Ave & CR25														
Pool Description: Summary of CDOT Region 4 Transportation Alternatives (TA) Project Programming														
<b>Transportation Enhancements (TE)</b>														
SNF5094	P-15	Transportation Enhancements (TE) Funding amounts allocated for the North Front Range Region	CDOT Region 4	Transportation Enhancements	Federal Local Total	Enhancement - NFRMPO Local	206 51 257	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Transportation Enhancements (TE) Project Programming														
<b>NFRMPO Transportation Alternatives (TA)</b>														
SNF5095.002	2017-001	Great Western Trail	Windsor Severance Eaton	Bike/Ped Facility	Federal Local Total	Transportation Alternatives Program - NFR Local	550 138 688	250 63	250 63	-	-	500 125 625	-	-
Project Description: Construct a bicycle/pedestrian trail of crusher fines between Eaton and Severance along the former Great Western Railroad right-of-way.														
New	2020-014	Little Thompson River Corridor Trail – Phase 1a	Johnstown	Bike/Ped Facility	Federal Local Total	Transportation Alternatives Program - NFR Local	- - -	-	-	250 50	-	250 50 300	-	-
Project Description: Project constructs 5,000 linear feet of crusher fines trail and is 8' in width. Described in Johnstown-Milliken Parks Trails and Open Space Master Plan.														
N/A	P-1	NFR Transportation Alternatives (TA) Program Pool Funding amounts allocated for the North Front Range Region	NFRMPO	Transportation Alternatives	Federal Local Total	Transportation Alternatives Program - NFR Local	1,006 252 1,258	250 63	250 63	-	-	500 126 626	0	0
Pool Description: Summary of NFRMPO Transportation Alternatives (TA) Program Project Programming														
<b>Congestion Mitigation &amp; Air Quality (CMAQ)</b>														
SST7007.010	2016-004	GET CNG Bus Replacement	Greeley	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	3,274 681 3,955	779 162	1,558 324	-	-	2,337 486 2,823	-	-
Project Description: Replacement of 30 foot body on chassis diesel fixed route buses.														

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STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
SST7007.005	2016-005	<b>Transfort CNG Bus Replacement</b>	Fort Collins	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	3,003 625	793 165	- -	- -	- -	793 165	- -	- -
Project Description: Purchase of low floor compressed natural gas fueled heavy-duty vehicles to replace existing heavy duty vehicles.														
SST7007.009	2018-001	<b>COLT CNG Bus Replacement</b>	Loveland	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	726 151	363 75	363 75	- -	- -	726 151	- -	- -
Project Description: Purchase of clean diesel or compressed natural gas buses to replace existing buses and add buses to COLT fleet.														
SST7007.009	2016-006	<b>Weld County CNG Vehicles &amp; Expansion</b>	Weld County	Vehicle Purchase	Federal Local	Congestion Mitigation Air Quality Local	4,871 1,012	888 185	901 187	- -	- -	1,789 372	- -	- -
Project Description: Converting light, medium, and heavy duty vehicles to compressed natural gas and expanding existing fuel site to accomodate additional natural gas vehicles.														
SST7007.009	2017-002	<b>Loveland CNG Vehicle Replacement</b>	Loveland	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	384 80	128 27	128 27	- -	- -	256 53	- -	- -
Project Description: Replace and add additional buses to City of Loveland Transit (COLT). Buses will be either new clean diesel or new compressed natural gas.														
SST7007.009	2016-007	<b>Larimer County CNG Vehicle Replacement</b>	Larimer County	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	384 80	96 20	96 20	- -	- -	192 40	- -	- -
Project Description: Purchase of compressed natural gas vehicles.														
New	2020-001	<b>Transfort CNG Buses</b>	Fort Collins	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	- -	- -	- -	950 190	950 190	1,900 380	- -	- -
Project Description: Transfort will replace 4 diesel buses, which have exceeded FTA Minimum Useful Life standards with CNG fueled vehicles.														
New	2020-002	<b>GET Diesel Bus Replacement</b>	Greeley	Rolling Stock Replacement	Federal Local	Congestion Mitigation Air Quality Local	- -	- -	- -	757 151	757 151	1,513 303	- -	- -
Project Description: GET will replace 3 diesel buses, which have exceeded FTA Minimum Useful Life standards with CNG fueled vehicles.														
New	2020-003	<b>Central System and Controller Replacement</b>	Greeley	ITS Traffic Controls	Federal Local	Congestion Mitigation Air Quality Local	- -	- -	- -	431 86	- -	431 86	- -	- -
Project Description: Replace the central system software, firmware, and controllers for the current 116 traffic signal system in Greeley.														
New	2020-004	<b>CNG Fast Fill Stations</b>	Larimer County	Operations	Federal Local	Congestion Mitigation Air Quality Local	- -	- -	- -	414 83	414 83	828 166	- -	- -
Project Description: Build 2 fast fill fueling stations to accommodate County and municipal fleet needs for CNG fueling.														
New	2020-005	<b>Traffic Signal Progression Improvements—US 34</b>	Loveland	ITS Traffic Controls	Federal Local	Congestion Mitigation Air Quality Local	- -	- -	- -	640 128	- -	640 128	- -	- -
Project Description: US 34 East traffic responsive program for 12 intersections, from Monroe Avenue East to Centerra. Includes additional software module for central signal system, additional lane by lane and advanced radar detection units.														

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Dollars Only in STIP

STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
New	2020-006	COLT Diesel Bus Replacement	Larimer County	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	- - -	- - -	- - -	384 77 461	- - -	384 77 461	- - -	- - -
Project Description: Replace existing buses within City of Loveland Transit (COLT) fleet. Buses will be clean diesel or CNG.														
New	2020-007	Loveland Diesel Fleet Replacement	Larimer County	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	- - -	- - -	- - -	384 77 461	- - -	384 77 461	- - -	- - -
Project Description: Replacement and/or new light duty and heavy duty vehicles with CNG and/or clean diesel vehicles.														
New	2020-008	Weld County CNG Vehicles	Weld County	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	- - -	- - -	- - -	2,200 440 2,640	- - -	2,200 440 2,640	- - -	- - -
Project Description: Purchase of 2 medium duty bi-fuel natural gas vehicles and 12 heavy duty dedicated natural gas vehicles.														
N/A	P-2	Congestion Mitigation & Air Quality (CMAQ) Improvements Program Pool	NFRMPO	Transportation Alternatives	Federal Local Total	Congestion Mitigation Air Quality Local	13,207 2,629 15,836	3,047 634 3,681	3,046 633 3,679	6,159 1,232 7,391	2,120 424 2,545	14,372 2,923 17,295	0 0 0	0 0 0
Pool Description: Summary of NFRMPO Congestion Mitigation & Air Quality (CMAQ) Improvements Project Programming														
<b>Surface Transportation Block Grant (STBG)</b>														
SSP4428.004	2017-003	I-25 / Crossroads *Also see Strategic N. I-25 Corridor (Denver to Fort Collins)	CDOT Region 4	Bridge Reconstruct	Federal Total	STP-Metro	2,000 2,000	1,000 1,000	- -	- -	- -	1,000 1,000	- -	- -
Project Description: Reconstruct two bridges over Crossroads Boulevard to accommodate a 64-foot wide cross section in each direction, allowing for the future managed lane. Widen Crossroads Boulevard to accommodate an additional travel lane in each direction.														
SNF5788.039	2017-004	Horsetooth and College Intersection Improvements	Fort Collins	Intersection Improvements	Federal Local Total	STP-Metro Local	2,368 492 2,860	1,115 232 1,347	- - -	- - -	- - -	1,115 232 1,347	- - -	- - -
Project Description: Project will install dual left turn lanes for northbound and southbound traffic. Traffic signal improvements, restriping, and road widening will be included as necessary to complete this project.														
SNF5788.040	2018-002	US 34 Widening	Loveland	Highway Added Capacity Bike/Ped Facility	Federal Local Total	STP-Metro Local	1,109 231 1,340	647 134 781	462 96 558	- - -	- - -	1,109 231 1,340	- - -	- - -
Project Description: Widening of existing 4 lane arterial to 6 lanes, including bike lanes and sidewalks.														
SNF57020.017	2018-003	LCR 17 Expansion	Larimer County Berthoud	Added Capacity Bike/Ped Facility	Federal Local Total	STP-Metro Local	1,866 388 2,254	532 111 643	1,334 277 1,611	- - -	- - -	1,866 388 2,254	- - -	- - -
Project Description: Widen the 2 mile section from 2 lane facility to 3 lane section with 6 foot shoulders/bicycle lanes.														
SNF5788.042	2019-001	10th Street Access Control Implementation	Greeley	Intersection Improvements Bike/Ped Facility	Federal Local Total	STP-Metro Local	1,498 311 1,809	- - -	1,498 311 1,809	- - -	- - -	1,498 311 1,809	- - -	- - -
Project Description: Implement the approved 10th Street Access Control Plan through access control and modification. Additionally, bike and pedestrian access will be improved through sidewalk construction.														
New	2020-009	37th Street Overlay	Evans	Modify & Reconstruct	Federal Local Total	Surface Transportation Block Grant Local	- - -	- - -	- - -	982 196 1,179	- - -	982 196 1,179	- - -	- - -
Project Description: Major maintenance and resurfacing on 37th Street (WCR 54) from 11th Avenue to 23rd Avenue.														

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		Indicates Amendment or Modification Since Last Version				North Front Range Pool				Project Funds Rolled Forward		Dollars Only in STIP		
STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
New	2020-010	<b>Timberline Road Corridor Improvements</b>	Fort Collins	Modify & Reconstruct	Federal	Surface Transportation Block Grant	-	-	-	2,100	-	2,100	-	-
					Local	Local	-	-	-	420	-	420	-	-
					Total		-	-	-	2,521	-	2,521	-	-
Project Description: Build Timberline to City's 4-lane arterial standards (intersection improvements, multi-modal accommodations, raised medians, access control, and pavement improvements).														
New	2020-011	<b>O Street Widening - 11th Avenue to WCR 37</b>	Greeley	Modify & Reconstruct	Federal	Surface Transportation Block Grant	-	-	-	1,329	-	1,329	-	-
					Local	Bike/Ped Facility	-	-	-	266	-	266	-	-
					Total		-	-	-	1,595	-	1,595	-	-
Project Description: Road widening and capacity improvement project of "O" Street. Project includes bike and pedestrian access tying into existing pedestrian facilities.														
New	2021-001	<b>North LCR 17 Expansion</b>	Larimer County	Modify & Reconstruct	Federal	Surface Transportation Block Grant	-	-	-	-	760	760	-	-
					Local	Bike/Ped Facility	-	-	-	-	152	152	-	-
					Total		-	-	-	-	912	912	-	-
Project Description: Expand one (1) mile section of LCR 17 between Willox Lane and US 287/SH 14 from a two lane facility to a two lane facility with six (6) foot shoulders/bike lanes. A three lane section at the intersection with US 287/SH 14.														
New	2020-012	<b>US 34 (Eisenhower Boulevard) Widening—Boise Avenue to I-25</b>	Loveland	Modify & Reconstruct	Federal	Surface Transportation Block Grant	-	-	-	983	-	983	-	-
					Local	Local	-	-	-	197	-	197	-	-
					Total		-	-	-	1,179	-	1,179	-	-
Project Description: Widen US 34 from 4-lanes to 6-lanes for portions between Boise Avenue to I-25 to address safety, system continuity and congestion. Widening dependent on development projects approved adjacent to US 34.														
New	2020-013	<b>Intersection Improvements at SH 257 &amp; Eastman Park Dr.</b>	Windsor	Intersection Improvements	Federal	Surface Transportation Block Grant	-	-	-	1,000	-	1,000	-	-
					Local	Local	-	-	-	200	-	200	-	-
					Total		-	-	-	1,200	-	1,200	-	-
Project Description: Project moves the existing signal islands on the southeast and northeast quadrants farther east to expand the space for truck turning movements.														
N/A	P-3	<b>Surface Transportation Block Grant (STBG) Program Pool</b>	NFRMPO	STBG	Federal	STP-Metro	13,339	3,294	3,294	-	-	6,588	0	0
					Local	Local	1,733	477	685	-	-	1,162	0	0
					Total		15,072	3,771	3,979	-	-	7,750	0	0
Pool Description: Summary of NFRMPO Surface Transportation Block Grant (STBG) Project Programming														
<b>Safety</b>														
SR46667	P-16	<b>Region 4 Hotspots</b>	CDOT	Safety	Federal	XXX	-	-	-	-	-	-	-	-
		Funding amounts allocated for the North Front Range Region	Region 4		State	XXX	-	-	-	-	-	-	-	-
					Total		-	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Hotspots Project Programming														
SR46668	P-17	<b>Region 4 Traffic Signals</b>	CDOT	Safety	Federal	XXX	-	-	-	-	-	-	-	-
		Funding amounts allocated for the North Front Range Region	Region 4		State	XXX	-	-	-	-	-	-	-	-
					Total		-	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Traffic Signals Project Programming														
SR46669	P-18	<b>Region 4 Safety Enhancement</b>	CDOT	Safety	Federal	XXX	-	-	-	-	-	-	-	-
		Funding amounts allocated for the North Front Range Region	Region 4		State	XXX	-	-	-	-	-	-	-	-
					Total		-	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Safety Enhancement Project Programming														
SR46813	P-19	<b>Region 4 Maintenance (Traffic Operations)</b>	CDOT	Safety	Federal	XXX	-	-	-	-	-	-	-	-
		Funding amounts allocated for the North Front Range Region	Region 4		State	XXX	-	-	-	-	-	-	-	-
					Total		-	-	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 Maintenance (Traffic Operations) Project Programming														

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North Front Range Pool

Project Programmed/Budgeted in Pool  
Project Funds Rolled Forward

Dollars Listed in Thousands  
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STIP ID Number	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-19 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
SR46666	P-20	<b>Region 4 Hazard Elimination Pool</b> Funding amounts allocated for the North Front Range Region	CDOT Region 4	Safety	Federal Local Total	XXX Local	6,050 1,250 7,300	2,420 500 2,920	-	-	-	2,420 500 2,920	-	-
Pool Description:		Summary of CDOT Region 4 Hazard Elimination Pool Programming												

<b>Railroad At-Grade</b>														
SR47000	P-21	<b>CDOT Region 4 Railroad Crossing Pool</b> Funding amounts allocated for the North Front Range Region	CDOT Region 4	Safety	Federal Local Total	XXX Local	- - -	-	-	-	-	-	-	-
Pool Description:		Summary of CDOT Region 4 Railroad Crossing Pool Programming												

**Grants: Safe Routes to Schools**

<b>TRANSIT</b>														
<b>Strategic Transit Projects</b>														
XXX	P-22	<b>NFRMPO Strategic Transit Projects</b>	CDOT Region 4		Federal State Total	XXX XXX	- - -	-	-	-	-	-	-	-
Pool Description:		Summary of NFRMPO Strategic Transit Project Programming												

\*This section will contain all required listings regarding FTA 5304: Statewide Planning Program, FTA 5307: Urbanized Area Formula Program, FTA 5309: Capital Investment Program, FTA 5310: Transportation for Elderly Persons & Persons with Disabilities, FTA 5311 Rural & Small Urban Areas, FTA 5339 Bus and Bus Facilities Program, and FASTER Transit funds when they become available.

**LOCAL**

**RAMP PROJECTS**

**EMERGENCY RELIEF / TCC CONTINGENCY**

\*Dollar figures flagged above as "Roll Forwards" (see orange fill) address the need for rebudgeting created by the ERP system at CDOT when doing phase balance transfers within projects whose federal funds had been programmed in previous years. The NFRMPO understands the dollars shown as Roll Forwards for completion of these projects do not deduct from the current TIP control totals within the various programs.