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Technical Advisory Committee

Dave Klockeman - Chair
 City of Loveland
 Will Jones - Vice Chair
 City of Greeley/GET
 Dawn Anderson - Past Chair
 Weld County
 Stephanie Brothers, Town of Berthoud
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 John Franklin, Town of Johnstown
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 Dennis Wagner, Town of Windsor
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 Town of Milliken

Amanda Brimmer, RAQC
 Aaron Bustow, FHWA
 Ranae Tunison, FTA
 Kaley Zeisel, Transfort
 NoCo Bike & Ped Collaborative

MPO Transportation Staff

Suzette Mallette, Executive Director
 Becky Karasko, Regional Transportation Planning Director
 Ryan Dusil, Transportation Planner
 Alex Gordon, Transportation Planner II/
 Mobility Coordinator
 Medora Kealy, Transportation Planner II
 Sarah Martin, Transportation Planner

Next TAC Meeting:
 December 19,
 2018
 12:30-3:30 p.m.

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

NFRMPO TECHNICAL ADVISORY COMMITTEE (TAC)
 MEETING AGENDA

October 17, 2018
 Windsor Community Recreation Center
 250 N. 11th Street—Pine Room
 Windsor, Colorado

1:00 – 3:30 p.m.

1. Introductions
2. Public Comment (2 minutes each)
3. Approval of September 19, 2018 Meeting Minutes (Page 2)

CONSENT AGENDA:

- | | | |
|---|--------|-------|
| 4. 2045 Regional Transit Element (RTE) (Page 6) | Gordon | 5 min |
|---|--------|-------|

ACTION ITEMS:

- | | | |
|--|-------|-------|
| 5. 2018 Call for Projects CMAQ Emissions Formulas (Page 7) | Kealy | 5 min |
|--|-------|-------|

PRESENTATIONS:

- | | | |
|---|--|--------|
| 6. Where is the Funding and What are the Costs of Switching? (Page 8) | Diego Lopez & Sheble McConnellogue, Northern CO Clean Cities | 15 min |
| 7. Regional Ozone Planning and Outreach Update | Amanda Brimmer & Sarah Goodwin, RAQC | 15 min |
| 8. 2018 Call for Projects (Page 15) | Kealy/Schneiders | 20 min |

DISCUSSION ITEMS:

- | | | |
|--|---------------|--------|
| 9. 2045 Regional Transportation Plan Scenarios (Page 32) | Kealy | 10 min |
| 10. Regional Rail Concept | Jones/Karasko | 15 min |

OUTSIDE PARTNERS REPORTS (verbal):

- | | | |
|---|------------------|--------|
| 11. NoCo Bike Ped Collaborative (Page 38) | (Written Report) | 10 min |
| 12. Regional Transit Agencies | | |
| 13. Senior Transportation | | |
| 14. Regional Air Quality Council | | |

REPORTS:

- | | | |
|---|------------------|--------|
| 15. Mobility Committee Updates (Page 39) | (Written Report) | 15 min |
| 16. Public Involvement 2018 Summary (Page 41) | (Written Report) | |
| 17. TIP Modification Updates (Page 43) | (Written Report) | |
| 18. Federal Inactives Report (Page 52) | (Written Report) | |
| 19. Transportation Ballot Initiatives Update | All | |
| 20. Roundtable | All | |

MEETING WRAP-UP:

- | | | |
|---|--|-------|
| 21. Final Public Comment (2 minutes each) | | 5 min |
| 22. Next Month's Agenda Topic Suggestions | | |

Please note, there will NOT be a November TAC meeting.

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

**Windsor Recreation Center – Pine Room
250 North 11th Street
Windsor, CO**

**September 19, 2018
1:01 – 3:08 p.m.**

TAC MEMBERS PRESENT:

Dave Klockeman, Chair – Loveland
Will Jones, Vice Chair – Greeley
Dawn Anderson – Weld County
Eric Fuhrman – Timnath
Tim Kemp – Fort Collins
Ken Martin – Evans
Rusty McDaniel – Larimer County
Karen Schneiders – CDOT
Dennis Wagner – Windsor

NFRMPO STAFF:

Ryan Dusil
Alex Gordon
Becky Karasko
Medora Kealy
Suzette Mallette
Sarah Martin

TAC MEMBERS ABSENT:

Amanda Brimmer - RAQC
Stephanie Brothers - Berthoud
Aaron Bustow – FHWA
Gary Carsten - Eaton
Rick Coffin – CDPHE-APCD
John Franklin - Johnstown
Katy Mason - LCOA
Jessica McKeown - LaSalle
Mitch Nelson - Severance
Ranae Tunison - FTA
Town of Milliken

IN ATTENDANCE:

Allison Baxter - Greeley
Bob Fifer - CDOT
Alana Koenig - CDOT

CALL TO ORDER

Chair Klockeman called the meeting to order at 1:01 p.m.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF THE AUGUST 15, 2018 TAC MINUTES

Wagner moved to approve the August 15, 2018 TAC minutes. The motion was seconded by McDaniel and it was approved unanimously.

CONSENT AGENDA

FY2018-FY2019 UPWP Amendment #3 and 2045 Goals, Objectives, Performance Measures, and Targets (GOPMT) – Martin noted the percent of non-single occupant vehicle (SOV) commute trips target should be 25 percent instead of 30 percent. Jones moved to recommend Planning Council approve the FY2018-FY2019 UPWP Amendment #3 and the 2045 GOPMT with the updated target. The motion was seconded by Anderson and approved unanimously.

ACTION ITEMS

September 2018 TIP Amendment – Kealy reviewed the four Amendment requests included in the TAC packet. The *I-25: SH7 to SH1 project* will have its title updated to *North I-25: WCR38 to SH402*, which is within the NFRMPO Metropolitan Planning Area and reflects the project sponsor's revised project location. An updated Environmental Justice (EJ) Analysis will occur prior to the Planning Council meeting. Kealy noted Transit Asset Management (TAM) targets need to be incorporated into the TIP with any amendment after October 1, 2018, and the TIP Narrative will be updated to reflect this. Klockeman asked if the costs of the I-25 project will remain the same. Schneiders confirmed costs will remain the same. Schneiders moved to recommend Planning Council approve the September 2018 TIP Amendment. The motion was seconded by Kemp and approved unanimously.

2018 Call for Projects Process – Kealy reviewed the updates to the 2018 Call for Projects process based on TAC's comments at the August TAC meeting. The STBG community target table was updated, though targets did not change. STBG scoring criteria points reflect TAC input. The Intelligent Transportation Systems (ITS) requirements were updated to reflect ITS projects must conform to the Regional Architecture, whether they touch a State Highway or not. Kealy recommended reaching out to Larry Haas, CDOT Engineer, if TAC members have any questions on the definition of an ITS project. Mallette asked about the systems engineering process. Fifer replied it is handled by his team and involves checking if the project conforms to the Regional Architecture, figuring out if there is existing fiber in the project area, and involves little effort by the municipalities. Kealy stated the Buy America restrictions were clarified. The RAQC set-aside for air quality modeling has been included in the STBG funding information. The NoCo Bike & Ped Collaborative reviewed the Transportation Alternatives (TA) Non-Motorized Project Scoring Criteria and provided additional explanations for how non-motorized projects will be scored. Kemp asked if the CDOT project review is only for projects that touch State Highways. Kealy responded that is correct, but applicants can choose to submit other projects to CDOT for review.

Kealy stated the CDOT CMAQ formulas workshop has been delayed until October 9, 2018. Anderson asked how emission formulas will impact the Call for Projects schedule. CMAQ data requests are scheduled soon after the formulas are to be finalized, reducing TAC members' abilities to choose the most competitive projects. TAC members discussed the Call for Projects schedule and decided to hold a Work Session on the formulas between the workshop and the October TAC meeting.

Kemp moved to recommend Planning Council approve the 2018 Call for Projects Process with the exception of the CMAQ formulas. The motion was seconded by Jones and approved unanimously.

PRESENTATIONS

CDOT Smart Mobility – Bob Fifer, CDOT, presented on the various ITS and technology initiatives CDOT is undertaking. *Smart Mobility* will be incorporated as a new chapter in the *Statewide Transportation Plan* and address a five to 10-year vision to maximize the benefits of new technology in the transportation system. Fifer noted the CDOT *Region 4 Smart Mobility Plan* meeting will be held on November 1, 2018. CDOT is working with public and private agencies and

organizations to plan for and expand fiber throughout the State. Currently, CDOT estimates Colorado has approximately 1,200 to 1,300 miles of fiber. A Needs Assessment found Colorado would need more than 9,000 miles to adequately address the needs of the State. CDOT is working with Panasonic and other private entities to build an “Internet of Roads” (IoR), which will be used by vehicles to dispatch information and will help expand vehicle autonomy and safety. Additionally, CDOT is assessing the need for fiber and other technology, especially as vehicle technology is expanding. Mallette asked what the best way is to have conversations between municipalities, CDOT, and the private industry about fiber. Fifer stated CDOT needs to be engaged as part of the process and can act as an intermediary. CDOT will be leading an effort to create a central database of KMZ (mapping) data of fiber locations, which will help with efficiency of ITS systems between communities. Fifer will send out a save the date for the November 1 meeting, along with the brochure and fiber map.

DISCUSSION ITEMS

2045 Regional Transportation Element (RTE) – Gordon reviewed the draft *2045 RTE* and *2045 RTE* recommendations. The *2045 RTE* was distributed to TAC following the August 2018 TAC meeting for review and comment. Jones asked if the regional rail study will be included and Gordon noted he will add it to the recommendations. The *2045 RTE* will go to Planning Council as a Discussion Item at the October 4, 2018 Planning Council meeting.

FY2018 TIP Projects Review – Kealy stated the NFRMPO must review TIP projects each year and note if projects have issued a Notice to Proceed or have an advertisement date in the TIP project year. She reached out to project sponsors with projects with initial funding in FY2018 or earlier. Kealy noted of the 12 projects reviewed, eight are fully delayed and one has delayed components. Three projects have a second delay. Anderson stated the *Weld County Compressed Natural Gas (CNG) Vehicles & Expansion* project is delayed due to Buy America waiver issues, not because of Weld County. Jones noted the Greeley City Council approved the use of eminent domain for the *10th Street* project, which is delayed due to right-of-way issues. Klockeman noted Loveland is trying to move the *US34/US287 VMS Boards* project along and have an expected completion date in summer 2019. TAC discussed holding a meeting between CDOT, the NFRMPO, and communities impacted by the Buy America waivers suspension prior to this item returning for Action. Kealy noted the TIP Delay policy does not provide detail on what happens if a portion of a project is delayed and asked for TAC input to clarify this issue for the next TIP update in spring 2019.

OUTSIDE PARTNER REPORTS

NoCo Bike & Ped Collaborative – Dusil requested TAC members reach out to him if they have any questions about the TA Non-Motorized Project Scoring Criteria. Dusil noted NoCo has received 50 RSVPs for the Leaders’ Ride on October 12 from 1:00 p.m. to 5:00 p.m. along the Long View Trail. TAC members who are interested should reach out to Dusil.

Regional Transit Agencies – Jones noted the *Regional Route* is moving along. The Fort Collins City Manager has made a recommendation to fund the route, and the Windsor Town Board and the Greeley City Council support the route as well. GET is working through the bus capital process for the *Regional Route*. Jones also noted Torres is no longer with GET, and Jones will be the

Interim Transit Manager. Klockeman noted COLT is rolling out route and stop changes in Loveland, which will go live on November 5. Schneiders noted the Bustang to Broncos buses have been successful this season.

Senior Transportation – Gordon noted he is working on the FTA 5304 Request for Proposals for a One Call/One Click program, which is expected to be released later in the year. The Bustang Travel Training will take place on October 4, and 30 people have signed up so far.

REPORTS

Transportation Ballot Initiatives – Schneiders handed out an informational sheet on the two ballot initiatives. Schneiders stated 80 percent of funds from Proposition 109 would need to be expended within three years and projects would need to be bonded by July 2019. Mallette noted the NFRMPO has two projects on the list, and I-25 was prioritized over the US34/US85 interchange. Mallette also noted CDOT provided estimated amounts for each county and municipality for Proposition 110. Jones noted Greeley is moving forward on the Quality of Life sales tax, which will help fund transportation projects.

Roundtable – Karasko noted the next Model Steering Committee meeting is scheduled for October 25.

Schneiders noted CDOT is in the middle of the annual FHWA financial shutdown and estimates it will be back up and running the week of October 1, 2018.

Kemp noted the North College project will be advertised in November. The second closure of Horsetooth Road as part of the *Horsetooth and College Intersection Improvement Project* is complete. Construction is expected to be completed by early November.

Mallette noted the NFRMPO received a draft version of the Planning Certification Review. The NFRMPO will be making tweaks to address comments.

MEETING WRAP-UP

Final Public Comment - There was no final public comment.

Next Month's Agenda Topic Suggestions – There will be two Action items: 2045 RTE and Call for Projects CMAQ Emissions Formulas; three presentations: Call for Projects application training, Northern Colorado Clean Cities, and RAQC on ozone and outreach; and two Discussion items: 2045 RTP policies and Safety Targets, if information becomes available.

Meeting adjourned at 3:08 p.m.

Meeting minutes submitted by:

Alex Gordon, NFRMPO Staff

The next meeting will be held at 1:00 p.m. on Wednesday, October 17, 2018 at the Windsor Recreation Center, Pine Room.



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Sarah Martin, Transportation Planner

MEMORANDUM

To: NFRMPO Technical Advisory Committee

From: Alex Gordon

Date: October 17, 2018

Re: 2045 Regional Transit Element (RTE) ****CONSENT****

Background

The *2045 RTE is the Transit Element of the NFRMPO's 2045 Regional Transportation Plan (RTP)*. Federal legislation requires MPOs to consider transit in their long-range plans, while CDOT requires a specific Transit Element of the RTP. The *2045 RTE* is divided into four sections: data analysis (socioeconomic and existing transit); service and demand analysis; financial analysis; and recommendations. NFRMPO staff conducted outreach efforts to provide real-world perspectives on the existing and future transit systems in the region.

From August 17, 2018 through August 31, 2018, the *2045 RTE* was available for public comment. During this time, comments were received from 12 different agencies and individuals. All comments were incorporated into the final draft presented to TAC. On September 19, 2018 meeting, TAC discussed the final draft of the *2045 RTE*. TAC commented the *2045 RTE* should consider all potential corridors in the Build-Out Scenario for additional study. The comment was incorporated into the recommendation. On October 4, 2018, Planning Council discussed the *2045 RTE* but no additional comments were provided.

The updated *2045 RTE* is available to download at:
<https://nfrmpo.org/wp-content/uploads/2045-rte.pdf>

Action

Staff requests TAC recommend Planning Council adopt the *2045 Regional Transit Element* at the November 1, 2018 meeting.



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Mobility Coordinator
Medora Kealy, Transportation Planner II
Sarah Martin, Transportation Planner*

MEMORANDUM

To: NFRMPO Technical Advisory Committee

From: Medora Kealy

Date: October 17, 2018

Re: 2018 Call for Projects CMAQ Emissions Formulas

Background

The Colorado Department of Transportation (CDOT) convened a workshop on October 9, 2018 to develop recommended CMAQ emissions formulas to promote consistency across the state. The workshop invitees included staff from CDOT, the Denver Regional Council of Governments (DRCOG), the Federal Highway Administration (FHWA), the NFRMPO, the Regional Air Quality Council (RAQC), and the Upper Front Range (UFR).

The formulas and tools recommended at the CDOT workshop will be discussed at the TAC CMAQ Emissions Formulas Work Session on October 11, 2018. The discussion at the Work Session will be summarized and relevant materials will be provided at the October 17, 2018 TAC meeting.

Action

Staff requests TAC determine which CMAQ emissions tools to use in the 2018 Call for Projects.

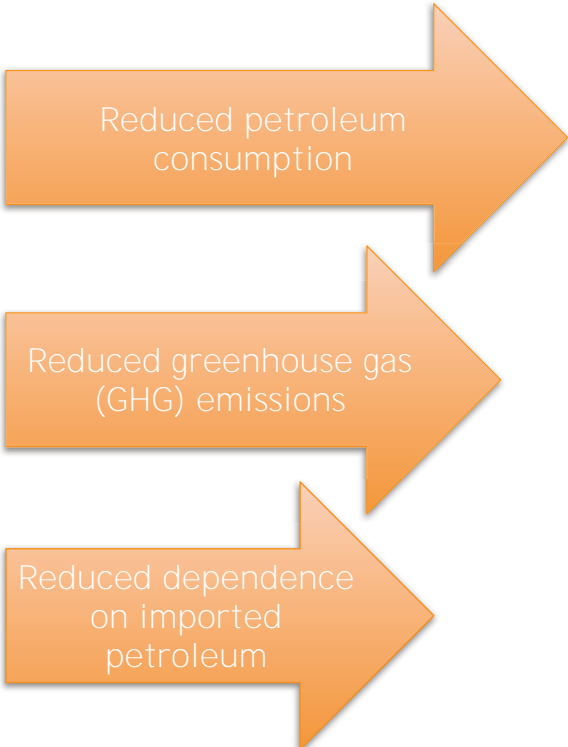


Clean Cities Program Overview

Funding in Colorado Overview

Why Clean Cities?

Clean Cities advances the energy, economic, and environmental security of the United States by supporting local actions to cut petroleum use in transportation.





3

About Clean Cities

The U.S. Department of Energy's (DOE's) Clean Cities program started in 1993 to advance the nation's economic, environmental, and energy security by supporting local actions to cut petroleum use in transportation.

Who We Are

- Nearly 100 local coalitions, nationwide, with over 15,000 stakeholders.
- Clean Cities coalitions are comprised of businesses, fuel providers, vehicle fleets, state and local government agencies, and community organizations.
- Clean Cities stakeholders have saved more than 8.5 billion gallons of petroleum since its inception in 1993.
- In 2001 Northern Colorado Clean Cities expanded and became a 501(C)3 organization

What We Do

- Connect fleets with fuel providers and industry partners
- Offer training and information, supply access to technical assistance
- Identify funding, collect data and progress to build a set of best practices.

Clean Cities Coalitions



Refuel Colorado

An Energy Coaching Program for Fleet Managers and Communities

For more information, visit: www.refuelcolorado.com/colorado-fleet-resources

REFUEL
COLORADO
 FLEET COACHING



Refuel Colorado Fleet Coaching

An Energy Coaching Program for Fleet Managers and Communities



Overview

Refuel coaches help fleets identify monetary savings and other advantages from converting to alternative fuels, particularly compressed natural gas, electricity, and propane. The program also builds self-sustaining alternative fuel markets by working with community leaders, fuel providers, and dealerships. Refuel Colorado coaching is available statewide.

Fleets

Refuel coaches help fleets calculate the life-cycle cost savings from switching to alternative fuel vehicles and they identify grant programs and tax credits. The coaches also provide technical guidance on issues like fueling or charging, maintenance, and safety. Coaches help fleet managers understand what incentives apply to their vehicles based on their location, vehicle class, fuel type, and whether the fleets are public or private. They also identify existing fueling infrastructure and inform fleets about stations in the planning and construction phases.

Communities

Refuel coaches can help business and government leaders understand the financial, environmental, economic development, and energy security advantages from promoting the use of clean, Colorado fuels. By working with an entire community, coaches create an ecosystem of broad support and all the resources necessary for a successful transition to alternative fuels.

Fuel Providers

Refuel coaches consult with fuel providers about market opportunities and financial incentives for alternative fuel vehicles. The coaches explain engineering and design requirements needed to develop fueling or charging stations.

Dealerships

Automobile dealerships talk with Refuel coaches about popular alternative fuel vehicles to stock and likely customers. The coaches supply information about alternative fuel costs, state tax credits, and other financial incentives to help customers choose alternative fuel vehicles.

Refuel Colorado is funded by the Colorado Energy Office. The U.S. Department of Energy funded its pilot stage. The program is administered by BCS, Incorporated with fleet coaches serving every county in the state. See www.refuelcolorado.com/colorado-fleet-resources for more information.

Refuel Colorado Fleet Coaching Pilot Overview

Refuel Colorado Fleet Coaching was launched as a pilot program in April 2013, using the "energy coaching" model developed by CLEER to accelerate the adoption of alternative fuels for transportation across Colorado.

The fleet coaches selected nine pilot communities, organized public events to raise awareness of alternative fuels, and provided coaching and fleet analyses to help fleet owners plan purchases of alternative fuel vehicles.

The Refuel Colorado Fleet Coaching pilot project proved successful in engaging fleets and helping them switch to alternative fuel vehicles and transitioned to a statewide program funded through the Colorado Energy Office.

Refuel Colorado Fleet Coaching by the Numbers in Calendar Year 2016

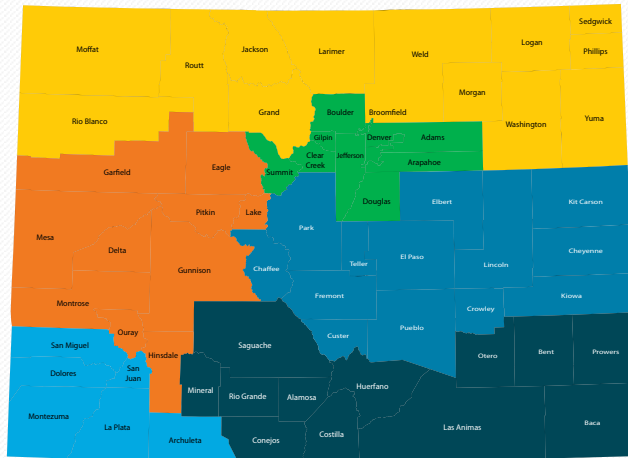
- Refuel Colorado Fleet Coaches: 6 Organizations
- Fleets Engaged in Coaching: 258
- Outreach Events Hosted: 45
- Vehicles Purchased: 37 CNG, 85 EV
- Fleets Planning or Making Purchases: 22

Colorado Energy Office
Maria Eisemann
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Email: maria.eisemann@state.co.us



BCS, Incorporated
Joan Gaspersic
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Email: jgaspersic@bcs-hq.com

Refuel Colorado Service Territory



Four Corners Office for Resource Efficiency (4CORE)

Energy Coach: Laurie Dickson
laurie@fourcore.org ~ 970-259-1916 x110
Archuleta, Dolores, La Plata, Montezuma, San Juan, San Miguel

CLEER

Energy Coach: Matt Shmigelsky
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Delta, Eagle, Garfield, Gunnison, Hinsdale, Lake, Mesa, Montrose, Ouray, Pitkin

Denver Metro

Energy Coach: Rachel Eisenstat
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Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin, Jefferson, Summit

Northern Colorado Clean Cities

Energy Coach: Diego Lopez
adolopez.nccc@gmail.com ~ 970-439-2926
Grand, Jackson, Larimer, Logan, Moffat, Morgan, Phillips, Rio Blanco, Routt, Sedgewick, Washington, Weld, Yuma

South Central Council of Governments

Energy Coach: Aaron Lopez
alopez@sccog.net ~ (719) 845-1133 x217
Alamosa, Baca, Bent, Conejos, Costilla, Huerfano, Las Animas, Mineral, Otero, Prowers, Rio Grande, Saguache

Southern Colorado Clean Cities

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Chaffee, Cheyenne, Crowley, Custer, El Paso, Elbert, Fremont, Kiowa, Kit Carson, Lincoln, Park, Pueblo, Teller



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Colorado Energy Office
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Alt Fuels Colorado

Grant funding for fueling stations

- Up to \$500K per station

Grant funding for AFVs (CNG, LNG, propane, EV, CNG bi-fuel)

- The RAQC's AFC vehicle program will expand to include two separate funding sources: the original funding from the Federal Highway Administration and the new settlement funding.
- The existing Front Range program will continue to fund CNG, CNG bi-fuel, LPG, and electric vehicles for public, non-profit, and private fleets. The new statewide program will fund freight switchers, airport ground support equipment along with CNG, LPG, electric, and certain diesel vehicles for public and private fleets throughout the state.
- 80% of incremental cost up to cap - Front Range Program
- 25% - 40% of total vehicle cost up to cap - Statewide Program
- Amounts granted differ for vehicle weight class and entity requesting funding
- Fort Collins has received nearly \$700k for 29 CNG vehicles

<http://cleanairfleets.org/programs/alt-fuels-colorado>

Charge Ahead Colorado

Grant Funding for EVs & EVSE

- EVs limited to 7 county non-attainment region (Denver metro and parts of Weld)
 - Cover up to 80% of incremental cost
 - Local governments prioritized

EVSE eligible throughout state - Level 2 or 3

- Up to 80% of eligible costs covered up to a maximum cap
- Fort Collins has been awarded 18 Level 2 chargers

<http://cleanairfleets.org/programs/charge-ahead-colorado>

Workplace Charging

Local businesses can apply to fund installation of charging stations at their place of business

- Employee benefit
- Acknowledgement through CEO and/or DOE workplace charging challenges



REFUEL
COLORADO
FLEET COACHING

Group Buy / Power Purchase

- Work with local car dealership to offer discounted price and sales incentives
- Take advantage of tax credits
- Encourages residents to purchase EVs



REFUEL
COLORADO
FLEET COACHING

NCCC Contacts

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[970-439-2926](tel:970-439-2926)

2018 Call for Projects Applicant Training

Technical Advisory Committee (TAC)



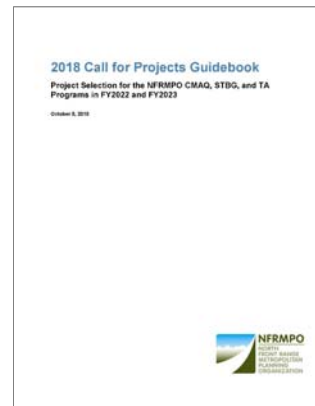
October 17, 2018

2018 Call for Projects

Agenda



- Call Changes
- Call Schedule
- Application Reminders
- Scoring and Maximum Requests
- TIP Policy on Project Delays
- CDOT Review



Access the Guidebook at <https://nfrmpo.org/wp-content/uploads/2018-call-for-projects-guidebook-final.pdf>

2

2018 Call for Projects

Call Changes



Call process based on 2016 Call, except:

- Added a review by CDOT for ITS projects
- Revised scoring criteria
- Requiring CMAQ and STBG projects to contribute to attainment of a federally required PM target
- Prohibiting projects requiring a vehicle Buy America waiver

CMAQ - \$9.8M

- CMAQ emissions formulas decided by TAC

STBG - \$8.4M

- \$25,000/year STBG set-aside to RAQC for ozone modeling

TA - \$661K

- 82.79% federal share (corrected from 80%)

3

2018 Call for Projects

Call for Projects Schedule

Activity	Date
Call for Projects Opens	October 12, 2018
CMAQ Project Descriptions Due	November 21, 2018
Mini-Applications Due to CDOT	November 21, 2018
CMAQ Air Quality Data Due	December 7, 2018
CDOT provides review to applicants	December 7, 2018
CMAQ, STBG, and TA Applications Due	December 21, 2018
CMAQ, STBG, and Environmental/Historic TA Project Scoring Meeting	TBD January 2-8, 2019
Non-Motorized TA Project Scoring Meeting at NoCo Bike and Ped	January 9, 2019
TAC Discussion of Recommended Projects – Staff Presentation	January 16, 2019
Council Discussion of Recommended Projects – Applicant Presentations	February 7, 2019
TAC Action on Recommended Projects	February 20, 2019
Council Action on Recommended Projects	March 7, 2019

4

Application Reminders



- Project Description: factually describe the project, not its benefits
- Provide a realistic schedule
- Funding – use year of expenditure in cost estimate
- Include project map (project limits must be entirely within the NFR metropolitan planning area)
- Provide CDOT letter of support for projects touching a state highway (must submit mini-application to CDOT by November 21)
- Include data to demonstrate contribution to achievement of target(s)

5

2018 Call for Projects

CMAQ Criteria and Max Request

CMAQ Evaluation Criterion	Possible Points
Short Term Emissions Benefit (Year 1)	20
Long Term Emissions Benefit (Years 2-5)	30
Cost Effectiveness (Cost ÷ Total Emissions Benefit)	30
Contribution to Achievement of Targets	20
TOTAL	100

Max Request per entity: \$2,037,361

6

CMAQ Eligible Projects



- Diesel engine retrofits
- Diesel vehicle repower
- Idle reduction strategies
- Park and ride lot construction
- Incident management
- Alternative fuel vehicle/bus
- Alternative fuel stations
- Transit service expansion
- Transit amenity improvements
- Extreme-temperature cold start technologies
- Bicycle and pedestrian facilities and programs
- Employee transit benefits
- Intermodal freight
- Intersection improvements
- Traffic signal synchronization
- Roundabouts
- Intelligent Transportation Systems (ITS), including Vehicle-to-Infrastructure (V2I)
- Congestion pricing
- Carpooling / vanpooling
- Carsharing
- Ridesharing
- Bikesharing
- Subsidized transit fares
- Travel Demand Management (TDM) strategies and outreach

***Cannot require the issuance of a vehicle Buy America waiver**

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CMAQ Emissions Formulas

STBG Community Targets

STBG Community Targets							
Community	2016 Population (DOLA)	Percent of Total Population	Percent of Large Communities Population	Population-based Target	Allowable Additional 30%	Maximum Federal Request	
Small Communities	Berthoud	6,242	1.3%	-	\$104,789	-	\$104,789
	Eaton	5,104	1.0%	-	\$85,685	-	\$85,685
	Evans	20,223	4.1%	-	\$339,499	-	\$339,499
	Garden City	247	0.0%	-	\$4,147	-	\$4,147
	Johnstown	15,459	3.1%	-	\$259,522	-	\$259,522
	LaSalle	2,150	0.4%	-	\$36,094	-	\$36,094
	Milliken	6,672	1.3%	-	\$112,008	-	\$112,008
	Severance	4,075	0.8%	-	\$68,410	-	\$68,410
	Timnath	2,907	0.6%	-	\$48,802	-	\$48,802
	Weld County	13,427	2.7%	-	\$225,409	-	\$225,409
	Windsor	24,572	5.0%	-	\$412,509	-	\$412,509
	<i>Small Community Set-Aside Fund</i>						\$848,437
Small Community Total	101,078	20.4%	-	\$1,696,874	-	\$2,545,311	
Large Communities	Fort Collins	162,919	32.9%	41.3%	\$2,384,690	\$715,407	\$3,100,097
	Greeley	104,557	21.1%	26.5%	\$1,530,429	\$459,129	\$1,989,558
	Loveland	75,988	15.3%	19.3%	\$1,112,257	\$333,677	\$1,445,934
	Larimer County	51,066	10.3%	12.9%	\$747,468	\$224,240	\$971,709
	Large Community Total	394,530	79.6%	100.0%	\$5,774,845	\$1,732,453	\$7,507,298
	Total	495,608	100.0%	-	\$7,471,719	-	\$10,052,609

Minimum request is \$100K

Small communities (those with a population of 50,000 or less) may apply for the small community set-aside fund in addition to their population-based target. The fund is equal to 50 percent of the cumulative population-based small community targets. Small communities may also apply to partner with large communities. The overall target for small communities is the sum of their population-based targets and the set-aside fund.

Large communities (those with a population over 50,000) may apply for up to thirty percent additional funding beyond their population-based target. The overall target for large communities is the sum of their population-based targets.

Small Communities Overall Target	\$2,545,311
STBG Funding Percent	30.6%
Population Percent	20.4%
Large Communities Overall Target	\$5,774,845
STBG Funding Percent	69.4%
Population Percent	79.6%
RAQC Ozone Modeling Set-Aside	\$50,000
TOTAL FY22 & FY23 STBG FUNDING	\$8,370,156

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STBG Criteria

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STBG Evaluation Criterion	Possible Points	
	Small Communities	Large Communities
Safety	30	30
Mobility (multi-modal, congestion, reliability, continuity, etc.)	15	25
System Preservation (maintaining the current system based on current pavement condition)	20	10
Partnerships (Each partner must contribute at least 10% of the local match requirement)	10	10
Economic Development	5	5
Contribution to Achievement of Targets	20	20
TOTAL	100	100

TA Scoring Criteria

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Min Request: \$50K
Max Request: \$661,286

TA Evaluation Criterion – Non-Motorized Projects	Possible Points
Enhance Safety	20
Maximize Transportation Investment / Network Connectivity Improvement	20
Improve State and Regional Economy	10
Expand Recreational Opportunities, Enhance Quality of Life, and Improve Public Health	12
Provide Transportation Equity	12
Project Readiness	6
Integration with Plans and Community Documented Support	20
TOTAL	100

TA Evaluation Criterion – Historic/Scenic Projects	Possible Points
Enhance Safety	24
Community Aesthetics, Quality of Life, or Cultural Understanding	24
Provide Transportation Equity	8
Project Readiness	20
Integration with Plans and Community Documented Support	24
TOTAL	100

TA Evaluation Criterion – Environmental Projects	Possible Points
Enhance Safety	24
Environmental Sensitivity	24
Provide Transportation Equity	8
Project Readiness	20
Integration with Plans and Community Documented Support	24
TOTAL	100

Project Delays



- 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:
 - TAC may recommend a one year extension for projects if CDOT can guarantee the funds in the next fiscal year.
 - TAC may recommend a 2nd 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 2nd 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 2nd extensions.

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2018 Call for Projects

Due Dates



CMAQ and/or ITS project descriptions due **November 21 by 5:00 PM** to mkealy@nfrmpo.org

Mini-Applications (required for projects touching state highways) due **November 21 by 5:00 PM** to karen.schneiders@state.co.us

CMAQ air quality data due **December 7 by 5:00 PM** to mkealy@nfrmpo.org

Applications due **December 21 by 5:00 PM** to mkealy@nfrmpo.org

Application assistance is available!

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2018 Call for Projects

Contact Us



For more information:

Becky Karasko

Regional Transportation Planning Director

bkarasko@nfrmpo.org

(970) 416-2257

Medora Kealy

Transportation Planner II

mkealy@nfrmpo.org

(970) 416-2293



Local Agency Federal Aid Projects

TIP Training Workshop on Process Requirements:
What Every Project Manager
(and Applicant) Should Know

August 2018



CDOT Local Agency Project Oversight

- What is CDOT's Role?
- What is the Process?
- What are Red Flags to Avoid?
- Cost & Schedule pitfalls



CDOT Local Agency Manual (July 2017 revision)

- Federal \$\$ come with requirements that can impact your:
 - Cost
 - Scope
 - Schedule
- Set realistic dates for project development and delivery
- Talk with CDOT early - Peer Reviews are Available



CDOT/Local Agency IGA

- No federal reimbursement without an Intergovernmental Agreement
- What does an IGA define?
 - Scope of Work-As per the approved TIP Application
 - Project responsibilities (Form 1243)
 - Funding Provisions (TIP Application and Cost Estimate for Exhibit C of IGA - Design, ROW, Utilities, Misc, Construction)
 - Payment obligations (FHWA authorizes phases of work, Allows spending of funds)
 - Phase and Project Deadlines (Start and end dates for phases are established as each phase receives FHWA authorization)



Consultant Selection

- If you want to receive reimbursement with federal funds for the design consultant costs:
 - Follow the federal-aid selection process (Brooks Act) included in Exhibit H of the IGA along with a list of federal and state laws.
 - Chapter 5 of the Local Agency Manual
 - Local Agency prepares documents stating the need for professional services and develops the RFP.
 - CDOT Reviews the RFP.
 - Local Agency advertises the RFP upon CDOT approval and inclusion of a DBE goal for a minimum of 15 days.
 - Local Agency conducts interviews and selection is based on competence and qualifications only (cost not a consideration since cost must be fair and reasonable as pursuant to CRS-24-30-140)
 - After a consultant is selected, the LA negotiates costs with the consultant and they execute a contract. The LA then issues the Notice of Proceed to the consultant and copies CDOT.



Project Schedule

- Milestones:
 - Kickoff/Scoping meeting
 - Field Inspection Review (30% Design)
 - Final Office Review (90% Design)
 - Clearances-ROW, Utility, Environmental
 - Plans & Specs and Estimate Approval
 - Concurrence to Ad



Utilities



Local Agency Responsibilities

- Distribute plans and meeting invitations to owners for review. Provide plans to CDOT Utilities a minimum of 2 weeks prior to each milestone meeting.
- Draft, negotiate, and execute required agreements, including the Public Utilities Commission action for Railroads.
- Incorporate all elements of the agreements into the plans, Utilities specification, and Railroad requirements specification.



Utilities Red Flags

- Contact CDOT early to walk through the Utilities process.
- In application development, determine what utilities will be impacted, if there will be a potential conflict, if relocation are required, determine who will actually perform the work and how the work will be paid for.
- Build in time into the project schedule- both for plan reviews and for Utility relocations.



Environmental



Environmental: Federal vs. Non-Federal

Federal funding triggers the following laws not triggered with local or state funding:

- **National Environmental Policy Act (NEPA)**
- **Section 4(f) Historic**- if you have takings of buildings greater than 50 years old this substantive law applies
- **Section 4(f) Parks & Recreation** - if you are touching parks or recreation resources (trails) this substantive law applies

The above will impact your project in terms of scope, fee, and schedule

These items apply regardless of funding:

- Wetlands Section 404
- Migratory Bird Treaty Act
- Section 6(f) - Land & Water Conservation Fund
- Clean Air Act
- Endangered Species Act
- MS4 compliance

In addition, items apply on CDOT roadways:

- Noise Analysis
- Air Analysis
- Archaeo/Paleo
- Hazardous Materials



Environmental: Success Tips for Federal Funding

- **Environmental scoping meeting with CDOT**
- **Provide environmental scope for consultants to CDOT for review**
- **Identify red flag resources early**
- **Engineers work in conjunction with environmental to avoid & minimize impacts**



Environmental Bottom Line...

- Coordination with CDOT Environmental Staff - Early and Often



Right of Way



Right of Way

- If any portion of the project receives federal reimbursement, (even just one traffic signal) Uniform Act must be followed. CDOT local agency staff and ROW team can help advise.
- You must identify ROW at scoping. The ROW process following the Uniform Act takes time, money and paperwork and adds 9-12 months to your schedule, no matter your funding source, size of project or size of acquisitions.
- You must have environmental approval to submit plans for approval. Review and approval takes 1-2 months, depending on quality of plans submitted.



Right of Way: Red Flags

- Are you willing to condemn?
Can you condemn?
Are you ready to condemn?
- If relocation is involved, start early.
Talk to CDOT ROW ASAP
- Always assume worst case when scheduling, relocation and condemnation can add 9-18 months





Final Thoughts



Construction: Red Flags

- Allocate sufficient local agency staff / resources to manage and document the project.
- Local agency must have a soils/materials engineer assigned to do required testing - sometimes this is overlooked.
- Keep the CDOT project manager informed throughout project completion. Can help avoid project delays.





Recent Red Flags

- Buy America (no waivers)
- Federal Legislation changes
- External factors (natural disasters)
- Economic Influences on Bids



Thank you!

Questions?

AGENDA ITEM SUMMARY (AIS)

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



Meeting Date	Agenda Item	Submitted By
October 17, 2018	2045 RTP Scenarios	Medora Kealy
Objective / Request Action		
To discuss potential land use and travel model scenarios for the 2045 Regional Transportation Plan (RTP).		<input type="checkbox"/> Report <input type="checkbox"/> Work Session <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action
Key Points		
<ul style="list-style-type: none"> • The 2045 Land Use Allocation Model (LUAM) and 2045 Regional Travel Demand Model (RTDM) are under development and are expected to be completed in early 2019. • The Model Steering Team (MST) discussed scenarios at their July and August meetings, and their input is reflected in the attached presentation. 		
Committee Discussion		
This is the first time this item has been brought to TAC.		
Supporting Information		
<p>Scenario planning is a best practice and was recommended in the 2014 Federal Certification Review. For MPOs that choose to develop multiple scenarios for consideration in the RTP, federal regulations encourage the consideration of:</p> <ul style="list-style-type: none"> • Potential regional investment strategies for the planning horizon; • Assumed distribution of population and employment; • A scenario that, to the maximum extent practicable, maintains or improves baseline conditions for the federally required performance measures; • Revenue constrained scenarios based on the total revenues expected to be available over the forecast period of the plan; and • Estimated costs and potential revenues available to support each scenario. 		
Advantages		
<ul style="list-style-type: none"> • Scenarios can be used to identify strategies that “hold up” across a variety of potential futures. • Scenarios can identify the impacts of transportation investment decisions. 		
Disadvantages		
None noted.		
Analysis /Recommendation		
Staff is requesting TAC review and discuss the proposed scenarios and provide feedback to staff.		
Attachments		
<ul style="list-style-type: none"> • 2045 RTP Scenarios Discussion Presentation 		

2045 RTP Scenarios Discussion

Technical Advisory Committee (TAC)



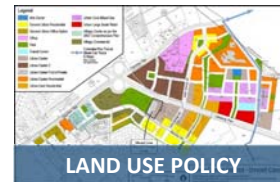
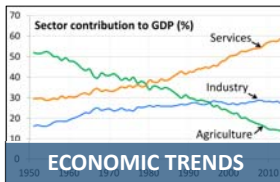
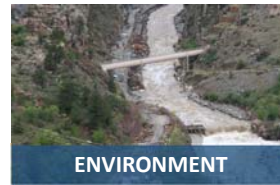
October 17, 2018

Model Scenarios Discussion

Why Develop Scenarios?



- Represent alternative future conditions caused by external factors and policy choices
- Reflect variety of potential futures
- Identify strategies that “hold up” across a variety of inputs
- Identify tradeoffs for policy choices



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Model Scenario Discussion

2040 RTP Scenarios



Roadway Scenarios

- Constrained: Use all STBG funds to widen I-25 between SH14 and Harmony Road
- Unconstrained: Widen I-25 between SH14 and SH392
- Unconstrained: I-25 Full EIS Build-Out between SH14 and SH66

Outputs

Vehicle Miles Traveled (VMT)

Vehicle Hours Traveled (VHT)

Travel Time Index (TTI)

Transit Scenario

- Constrained: Use all STBG and CMAQ funds for transit improvements

Transit Ridership

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Model Scenario Discussion

Draft CDOT 2045 Scenarios









Components	Colorado Status Quo	Colorado in Transition	Colorado on the Go!
Connected and Autonomous Vehicles (CAV) VMT	Urban – 20% Rural – 15%	Urban – 50% Rural – 15%	Urban – 90% Rural – 50%
Mobility-as-a-service	Low	Medium	High
Private Vehicle Ownership	High	Medium	Low
Dedicated CAV Facilities	No	Medium	High
Freight Platooning	No	Medium	Medium
Vehicle-to-Everything (V2X)	No	Medium	High
Congestion	High	High	Low
Crashes	High	Medium	Low

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Model Scenario Discussion


Automation Levels

SAE AUTOMATION LEVELS

			Full Automation		
					
0	1	2	3	4	5
No Automation	Driver Assistance	Partial Automation	Conditional Automation	High Automation	Full Automation
Zero autonomy; the driver performs all driving tasks.	Vehicle is controlled by the driver, but some driving assist features may be included in the vehicle design.	Vehicle has combined automated functions, like acceleration and steering, but the driver must remain engaged with the driving task and monitor the environment at all times.	Driver is a necessity, but is not required to monitor the environment. The driver must be ready to take control of the vehicle at all times with notice.	The vehicle is capable of performing all driving functions under certain conditions. The driver may have the option to control the vehicle.	The vehicle is capable of performing all driving functions under all conditions. The driver may have the option to control the vehicle.

<https://c1cleantech.com-wpengine.netdna-ssl.com/files/2017/11/autonomous-driving-1.jpg>

Potential 2045 RTP Scenarios



Land Use Model

- Base Case Scenario: UrbanSim Output
- Infill Development
- Dispersed Development
- Proposed Developments

Outputs

- Vehicle Miles Traveled (VMT)
- Vehicle Hours Traveled (VHT)
- Travel Time Index (TTI)
- Transit Ridership
- Water Demand
- Mode Split
- Person Miles Traveled
- Transit Accessibility

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Model Scenario Discussion

Potential 2045 RTP Scenarios



Transportation Model

- Base Case Scenario: Fiscally constrained priority projects
- Unconstrained: All constrained and illustrative projects (roadway, transit, and non-motorized)
- Unconstrained: Meet Targets (TTI, non-SOV trips, VMT per capita)
- Constrained: RTE corridors
- Constrained: I-25
- Constrained: Intra-regional roads
- Constrained: Travel Demand Management strategies
- *Connected and Autonomous Vehicles*

Outputs

Vehicle Miles Traveled (VMT)

Vehicle Hours Traveled (VHT)

Travel Time Index (TTI)

Transit Ridership

Water Demand

Mode Split

Person Miles Traveled

Transit Accessibility

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Model Scenario Discussion

Next Steps and Discussion



- TAC – Refine 2045 Scenarios
- Public Involvement – Scenario feedback and idea generation
- Planning Council – Discuss 2045 Scenarios
- Which scenarios should be tested?
- What outputs should be analyzed?

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Model Scenario Discussion

Contact Us



For more information:

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(970) 416-2293

Becky Karasko, AICP

Regional Transportation Planning Director

bkarasko@nfrmpo.org

(970) 416-2257

Northern Colorado Bike & Ped Collaborative

Executive Summary - Wednesday, October 10, 2018

Windsor Recreation Center, Pine Room

250 11th St. Windsor, CO 80550

Northern Colorado Leaders Ride

Dusil stated all details are finalized for the ride on Friday, October 12.

NFRMPO 2045 RTP Policy Development

Martin stated NFRMPO staff are developing policies for the **2045 Regional Transportation Plan** (RTP). These policies will relate to the Goals, Objectives, Performance Measures, and Targets (GOPMT) and NoCo will be asked for feedback at a future meeting on any policies related to the non-motorized performance measures and targets. Dusil added NFRMPO staff will work to incorporate NoCo's feedback on the GOPMT baseline and monitoring into the 2019 Congestion Mitigation Process.

2018 Call for Projects Schedule

Dusil stated the Call for Projects schedule changed to allow potential applicants to make any changes to applications after the November election, given the implications for transportation funding. Potential applicants should [visit the NFRMPO website to view the Call for Projects Guidebook](#) and attend the October 17 TAC meeting.

E-Scooter Demonstration and Policy Discussion

Fodge demonstrated how the electric scooter (e-scooter) works, indicating it has a 19-mile range per charge, travels up to 15 miles per hour, has a headlight, taillight, and a bell, and narrow handlebars making it difficult to use hand signals. E-scooter companies charge \$6-\$12 per hour to ride the scooters. CSU and the City of Fort Collins are working together to discuss the feasibility and safety considerations of allowing e-scooters, with a City Council work session scheduled for November. Fodge stated enforcing speed will be difficult, but technology will eventually allow the e-scooter speed to be governed digitally using a geofenced zones throughout the City characterized by maximum speeds, outright bans, and/or varying fines. State statute currently defines e-scooters as toys, prohibiting them on roads. Cities could get around this with local ordinances. The group raised questions about the long-term maintenance and misuse of the scooters. Fodge stated reckless riding can be enforced more easily than speed and maintenance concerns are yet to be vetted. Smith stated it would be helpful to monitor the progress, ordinances, and approaches that work or do not work in other communities and summarize this information for decision makers. NoCo will continue to monitor the issue and keep it as a discussion item on future agendas.

Counter Data Trends

Dusil stated Eaton performed counts on the unimproved portion of the Great Western Trail east of the Eaton Recreation Center and saw an average of 45 users per day. Eaton is currently performing traffic counts on local streets with a Jamar tube counter from the NFRMPO. These counts will include bicycle traffic as well.

Greegor stated many of their trail counter annual trends have remained steady, but the stagnant numbers may be offset by increased bike traffic on parallel routes with recently improved infrastructure and signage. The City purchase cameras to validate their tube counters for the Mulberry Protected Bike Lane Project and have noticed issues with the tube counters. Greegor will provide more information at a future meeting.

Future Agenda Items

- **2045 RTP** Policies
- NoCo and NFRMPO Fiduciary Agreement
- Composite Fiber Trail Technologies
- Trust for Public Lands
- Electric Scooter and Electric Bike Regulation
- Colorado Senate Bill 144 (Bicycle Safety Stop / Idaho Stop Law)

NEED A RIDE?

noco.findmyride.info

Find Northern Colorado Transit Services Info @ noco.findmyride.info



Mobility Coordination

In the North Front Range MPO



Larimer County Senior Transportation Update

Continuing the progress made during the *Larimer County Senior Transportation Needs Assessment*, the Larimer County Senior Transportation Work Group (Work Group) applied for and received two grants in summer 2018: the National Aging and Disability Transportation Center (NADTC) *Getting Ready to Innovate* grant and an FTA \$5304 grant. The Work Group is made up of staff from Berthoud Rural Alternative for Transportation (RAFT), Larimer County Community Planning Infrastructure & Resources, Larimer County Department of Public Health and Environment Built Environment Program, Larimer County Office on Aging, the NFRMPO, and the Partnership for Age-Friendly Communities (PAFC).

The NADTC grant will create an expert panel made up of advocates, transportation providers, older adults, and individuals with disabilities. Members of the expert panel will evaluate multiple software and technology toolkits, which will be used to set up a One Call-One Click Center. The One Call-One Click Center will begin as a way to connect individuals needing rides to the existing providers that will best serve the user's need(s). The project will be completed by December 2018.

The FTA \$5304 grant will build on the work done as part of the NADTC grant and create an *Implementation Plan* for the One Call-One Click Center. The project will identify partnerships, market research and outreach opportunities; design services to be implemented; develop a business and financial plan; and synthesize the strategies into an *Implementation Plan*.

Rider's Guide Updates

More than 560 users have logged onto the online service to find potential service matches since January 1, 2018, with 99.4 percent of users being new. To request printed Rider's Guides, contact Alex Gordon at agordon@nfrmpo.org or (970) 416-2023. The online Rider's Guide is available at noco.findmyride.info.

2045 Regional Transit Element

The NFRMPO has published a draft version of the *2045 Regional Transit Element* (2045 RTE). The recommendations from the *2045 RTE* include: continue and expand regional cooperation; consolidate planning efforts; invest equitably; maintain and implement CDOT's Transit Development Program; consider and develop transit technology; educate the public on existing and planned transit routes and programs; and focus on achieving targets for federally-required performance measures. The *2045 RTE* is anticipated to be adopted by the NFRMPO Planning Council at their November 1st, 2018 meeting.

Bustang Travel Training

A regional collaborative effort will bring Bustang Travel Training to the region. Through a partnership of AARP, BATS, COLT, the NFRMPO, PAFC, RTD, and Transfort, a regional travel training will show adults over 50 years of age how to ride their local transit, connect to Bustang at Harmony Transfer Center or US34 Park-n-Ride, then traverse Denver Union Station to connect to light rail, commuter rail, buses, and downtown Denver.

Larimer County Mobility Committee
Third Thursday every other month
1:30 p.m.—3:00 p.m.



Weld County Mobility Committee
Fourth Tuesday every other month
1:30 p.m.—3:00 p.m.

Mobility Management Funding

The NFRMPO Mobility Coordination Program is funded with Federal Transit Administration (FTA) \$5310 funds.

NFRMPO mobility coordination program activities are centered on education and cooperative resource-sharing to use existing transportation dollars most efficiently. Examples include travel training, cooperative research, public forums, program implementation, FTA grant administration and public education.

Funding has been secured for \$5310 funds from both CDOT for Weld County and Fort Collins on behalf of the Fort Collins-Loveland-Berthoud TMA.



NEED A RIDE?
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 North Front Range MPO
RIDERS GUIDE
 NFRMPO
 NORTH FRONT RANGE METROPOLITAN PLANNING ORGANIZATION

NEW & EXPANDED
Rider's Guide
 Currently Available

Larimer County Mobility Committee

- Arc of Larimer County
- Berthoud Area Transportation System
- Berthoud Rural Alternative for Transportation (RAFT)
- City of Loveland Transit (COLT)
- Colorado Division of Vocational Rehabilitations
- Elderhaus
- Foothills Gateway
- Heart&SOUL Paratransit
- Larimer County Department of Health and Environment
- Larimer County Office on Aging
- Larimer County Workforce Center
- SAINT
- Transfort

Weld County Mobility Committee

- Arc of Weld County
- Colorado Division of Vocational Rehabilitation
- Connections for Independent Living
- Envision Colorado
- Greeley Center for Independence
- Greeley Evans Transit (GET)
- North Range Behavioral Health
- Senior Resource Services
- Sunrise Community Health
- United Way of Weld County

The NFRMPO
 Coordinated
 Public Transit
 /Human Services
 Transportation
 Plan
 December 2013
 NFRMPO
 NORTH FRONT RANGE METROPOLITAN PLANNING ORGANIZATION

Learn about the NFRMPO's Mobility Coordination goals and strategies
www.nfrmpo.org/mobility



For additional meeting details including agendas, notes & meeting location, visit nfrmpo.org/

NFRMPO Summer Outreach Summary

Each year, NFRMPO staff attend community events across the region to help communicate the goals and services of the North Front Range MPO, while providing the public an opportunity to tell staff their priorities for the transportation system. Staff administered 120 general surveys across several community events. The survey asked whether community members had heard of the NFRMPO, how they typically like to receive transportation updates, what their top transportation priorities are, and how they usually commute to work.

This year, the summer outreach program coincided with the *2045 Regional Transit Element (2045 RTE)* update. To help inform the *2045 RTE*, an *RTE*-specific survey was disseminated to community partners. Over 500 survey responses were received, including 24 in Spanish. *2045 RTE* outreach, which included technical experts, Planning Council members, community liaisons, and members of the public, helped to guide the Plan vision, the corridors explored in the scenario chapter and the Plan recommendations.

Community Outreach Breakdown

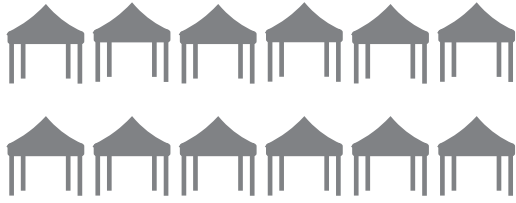
Fort Collins Earth Day	125
Johnstown BBQ Day	102
Berthoud Day	61
Open Streets (Fort Collins)	81
Eaton Days	55
LaSalle Days	62
Beef N Bean Day	58
Severance Days	71
Loveland Corn Roast Festival	332
Windsor Harvest Festival	158
Heritage Day (Evans)	101
Taste of Timnath	54
Total	1,260

Bike to Work Locations

Fort Collins - Mulberry and Canyon
Fort Collins - Old Town
Greeley - University of Northern Colorado
Loveland - Seven Lakes Park

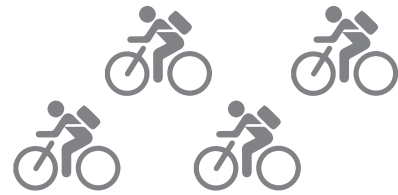
2045 RTE-Specific Events Attended

Arc 6th Annual Film Festival
La Familia Job Fair
Fort Collins Transportation Board
Loveland Transportation Advisory Board
Northern Colorado Bike and Pedestrian Collaborative
Greeley Citizens Transportation Advisory Board
Dial-a-Ride and Transfort Advisory Committee
Senior Transportation Coalition
Weld County Mobility Committee
Larimer County Mobility Committee
2045 RTE Steering Committee Meetings (3)



Attended **12**
community events

Hosted **4** Bike to Work
Day Stations



Attended **13** meetings
for the 2045 RTE

Received over **600**
survey responses



Interacted with
nearly **1,400** people

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council

Submitted to: CDOT

Administrative Modification #2018-M7
 Prepared by: Medora Kealy

DATE: 7/20/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
Bridge-Off State Systems													
PREVIOUS ENTRY SR46601	P-5	Region 4 Bridge - Off System Pool	CDOT Region 4 Various Below	Bridge	Federal Local	Bridge Replacement Local	-	-	-	-	-	-	-
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	-	-	-	-	-
Project Description: Summary of CDOT Region 4 Bridge - Off System Pool Programming							-	-	-	-	-	-	-
REVISED ENTRY SR46601	P-5	Region 4 Bridge - Off System Pool	CDOT Region 4	Bridge	Federal Local	Bridge Replacement Local	-	-	1,155	-	-	-	1,155
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	288	-	-	-	288
Pool Projects: SR46601.027 - Spring Ck at Riverside (FCR/SDE-S.2PRST) Fort Collins Project Description: Bridge Rebab/replace							-	-	1,377	-	-	-	1,377
Project Description: Summary of CDOT Region 4 Bridge - Off System Pool Programming							-	-	2,820	-	-	-	2,820
Reason: Adding \$1,155K Federal, \$288K Local, and \$1,377K Local Overmatch in FY19 for STIP ID SR46601.027.													

Region ADA Pool

PREVIOUS ENTRY SR47021	P-23	Region 4 ADA Pool	CDOT Region 4	Curb Ramp Upgrades	State	State Highway Fund	-	-	2,000	2,000	2,000	2,000	8,000
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	2,000	2,000	2,000	2,000	8,000
Project Description: Region 4 curb ramp upgrades to ADA compliance.							-	-	2,000	2,000	2,000	2,000	8,000
REVISED ENTRY SR47021	P-23	Region 4 ADA Pool	CDOT Region 4	Curb Ramp Upgrades	State	State Highway Fund	-	-	2,000	2,000	2,000	2,000	8,000
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	2,000	2,000	2,000	2,000	8,000
Pool Projects: SR47021.003 - Greeley ADA Curb Ramps Phase 1							-	-	2,000	2,000	2,000	2,000	8,000
Project Description: Region 4 curb ramp upgrades to ADA compliance.							-	-	2,000	2,000	2,000	2,000	8,000
Reason: Adding new project SR47021.003 to R4 pool funded with \$765K State FY19 funding for construction. No change to pool total.													

CDOT Region 4 Transportation Alternatives (TA)

PREVIOUS ENTRY SR47020	P-14	CDOT Region 4 Transportation Alternatives Program Pool	CDOT Region 4	Bike/Ped Facility	Federal Local	Transportation Alternatives Program Local	104 26	-	60 60	1,340 1,727	700 175	700 175	2,800 2,137
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	546	-	-	-	546
Pool Projects: SR47020.026 - Power Trail Grade Separation at Harmony Rd Fort Collins Project Description: Harmony Rd west of Timberline SR47020.028 - Namaqua Ave Trail Underpass Loveland Project Description: Namaqua Ave South of US34							130	-	120	3,613	875	875	5,483
Project Description: Summary of CDOT Region 4 Bridge - On System Pool Programming							-	-	-	-	-	-	-
REVISED ENTRY SR47020	P-14	CDOT Region 4 Transportation Alternatives Program Pool	CDOT Region 4	Bike/Ped Facility	Federal Local	Transportation Alternatives Program Local	987 463	1,250 312	60 60	1,340 1,727	700 175	700 175	4,050 2,449
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf							-	-	546	-	-	-	546
Pool Projects: SR47020.026 - Power Trail Grade Separation at Harmony Rd Fort Collins Project Description: Harmony Rd west of Timberline SR47020.028 - Namaqua Ave Trail Underpass Loveland Project Description: Namaqua Ave South of US34 SR47020.019 - Secure Bicycle Parking Ft Collins Project Description: Downtown Transit Center and University MAX Station SR47020.016 - Sheep Draw Trail 2015 Project Greeley Project Description: Along Sheep Draw from 71st Ave West and south to 20th St SR47020.017 - LCR 17 Expansion & Bike Lanes (Larimer/Berthoud) Berthoud Project Description: LCR 17 between LCR 16 & US287							1,450	1,562	120	3,613	875	875	7,045
Project Description: Summary of CDOT Region 4 Bridge - On System Pool Programming							-	-	-	-	-	-	-
Reason: Rolling forward three pool projects from the FY18-21 TIP (SR47020.019, SR47020.016, SR47020.017). Rolling forward funding from FY18 to FY19: \$1,250K Federal and \$312K Local. Update previous funding to account for rolled pool projects.													

NFRMPO Transportation Alternatives (TA)

PREVIOUS ENTRY SNF5095.002	2017-001	Great Western Trail	Windsor Severance Eaton	Bike/Ped Facility	Federal Local	Transportation Alternatives Program - NFR Local	715 75	-	250 166	-	-	-	250 166
Construct a bicycle/pedestrian trail of crusher fines between Eaton and Severance along the former Great Western Railroad right-of-way.							-	-	9	-	-	-	9
Project Description: Construct a bicycle/pedestrian trail of crusher fines between Eaton and Severance along the former Great Western Railroad right-of-way.							790	-	425	-	-	-	425
REVISED ENTRY SNF5095.002	2017-001	Great Western Trail	Windsor Severance Eaton	Bike/Ped Facility	Federal Local	Transportation Alternatives Program - NFR Local	300 75	415	250 166	-	-	-	665 166
Construct a bicycle/pedestrian trail of crusher fines between Eaton and Severance along the former Great Western Railroad right-of-way.							-	-	9	-	-	-	9
Project Description: Construct a bicycle/pedestrian trail of crusher fines between Eaton and Severance along the former Great Western Railroad right-of-way.							375	415	425	-	-	-	840
Reason: Rolling forward \$415K Federal FY18 funds to FY19.													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

North Front Range Transportation & Air Quality Planning Council

Administrative Modification #2018-M7

Prepared by: Medora Kealy

DATE: 7/20/2018

Submitted to: CDOT

							<i>Dollars Listed in Thousands</i>						
Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
PREVIOUS ENTRY SR47020.016	2016-016	Sheep Draw Trail 2015 Greeley	Greeley	Bike/Ped Facility	Federal	Transportation Alternatives Program - NFR	200	-	-	-	-	-	-
					Federal	STP - Enhancement Activities	219	-	-	-	-	-	
					Local	Local	381	-	-	-	-	-	
					Total		800	-	-	-	-	-	
<i>Project Description: Along Sheep Draw from 71st Ave West and South to 20th St</i>													
REVISED ENTRY SR47020.016	2016-016	Sheep Draw Trail 2015 Greeley	Greeley	Bike/Ped Facility	Federal	Transportation Alternatives Program - NFR	-	200	-	-	-	-	200
					Federal	STP - Enhancement Activities	219	-	-	-	-	-	
					Local	Local	331	50	-	-	-	50	
					Total		550	250	-	-	-	250	
<i>Project Description: Along Sheep Draw from 71st Ave West and South to 20th St</i>													
<i>Reason: Rolling forward project from FY18-21 TIP, and rolling \$200K Federal and \$50K Local from FY18 to FY19.</i>													
Congestion Mitigation and Air Quality (CMAQ)													
PREVIOUS ENTRY SST7007.005	2016-005	Transfort CNG and eBus Replacement	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	3,189	-	776	-	-	-	776
					Local	Local	663	-	161	-	-	161	
					Local Overmatch		-	-	163	-	-	163	
					Total		3,852	-	1,100	-	-	1,100	
<i>Project Description: Purchase of low floor CNG transit buses or electric bus (eBus) and associated infrastructure to replace existing heavy-duty vehicles</i>													
REVISED ENTRY SST7007.005	2016-005	Transfort CNG and eBus Replacement	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	-	3,189	776	-	-	-	3,965
					Local	Local	-	663	161	-	-	824	
					Local Overmatch		-	-	163	-	-	163	
					Total		-	3,852	1,100	-	-	4,952	
<i>Project Description: Purchase of low floor CNG transit buses or electric bus (eBus) and associated infrastructure to replace existing heavy-duty vehicles</i>													
<i>Reason: Rolling forward FY16, FY17 and FY18 funding of \$3,189K Federal and \$663K Local programmed in FY18 to FY19.</i>													
Surface Transportation Block Grant (STBG)													
PREVIOUS ENTRY SNF5078.048	2020-011	O Street Widening - 11th Avenue to WCR 37	Greeley	Modify & Reconstruct Bike/Ped Facility	Federal	Surface Transportation Block Grant	-	-	-	1,432	-	-	1,432
					Local	Local	-	-	-	1,243	-	1,243	
					Local Overmatch		-	-	-	4,547	-	4,547	
					Total		-	-	-	7,222	-	7,222	
<i>Project Description: Summary of CDOT Region 4 Hotspots Pool Programming. Pool projects are not listed for Region 4 Hotspots</i>													
REVISED ENTRY SNF5788.048	2020-011	O Street Widening - 11th Avenue to WCR 37	Greeley	Modify & Reconstruct Bike/Ped Facility	Federal	Surface Transportation Block Grant	-	-	-	1,432	-	-	1,432
					Local	Local	-	-	-	1,243	-	1,243	
					Local Overmatch		-	-	-	4,547	-	4,547	
					Total		-	-	-	7,222	-	7,222	
<i>Project Description: Widen road from 2-lanes to 4-lanes arterial standards (intersection improvements, multi-modal accommodations, raised medians, access control and pavement improvements)</i>													
<i>Reason: Correction to STIP ID Number. Funds remain unchanged.</i>													
PREVIOUS ENTRY SNF5788.031	NF1006	US85 Access Control at 31st Street	Evans	Modify Intersection	Federal	STP Metro	747	-	-	-	-	-	-
					Local	Local	155	-	-	-	-		
					Local Overmatch		68	-	-	-	-	-	
					Total		970	-	-	-	-	-	
<i>Project Description: US85 Access Control at 31st Street</i>													
REVISED ENTRY SNF5788.031	NF1006	US85 Access Control at 31st Street	Evans	Modify Intersection	Federal	STP Metro	104	643	-	-	-	-	643
					Local	Local	22	133	-	-	-	133	
					Local Overmatch		-	68	-	-	-	68	
					Total		126	844	-	-	-	844	
<i>Project Description: US85 Access Control at 31st Street</i>													
<i>Reason: Rolling project and some funding from FY18-21 TIP. \$643K Federal, \$133K Local, \$68K Local Overmatch are rolling from FY18 to FY19.</i>													
PREVIOUS ENTRY SNF5788.037	NF1089	35th Ave: Prairie View to 37th St	Evans	Intersection Improvement	Federal	STP Metro	1,115	-	-	-	-	-	-
					Local	Local	232	-	-	-	-		
					Local Overmatch		93	-	-	-	-	-	
					Total		1,440	-	-	-	-	-	
<i>Project Description: 35th Ave: Prairie View to 37th St Intersection Improvement.</i>													
REVISED ENTRY SNF5788.037	NF1089	35th Ave: Prairie View to 37th St	Evans	Intersection Improvement	Federal	STP Metro	-	1,115	-	-	-	-	1,115
					Local	Local	-	232	-	-	-	232	
					Local Overmatch		-	-	1,114	-	-	1,114	
					Total		-	1,347	1,114	-	-	2,461	
<i>Project Description: 35th Ave: Prairie View to 37th St Intersection Improvement.</i>													
<i>Reason: Rolling project and all funding from FY18-21 TIP. \$1,115K Federal, \$232K Local, and \$93K Local Overmatch are rolling from FY18 to FY19. Increase Local Overmatch to \$1,114K due to bid adjustment.</i>													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council
Administrative Modification #2018-M7
 Prepared by: Medora Kealy

Submitted to: CDOT

DATE: 7/20/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
Safety													
PREVIOUS ENTRY SR46667	P-16	Region 4 Hot Spots	CDOT Region 4	Safety	Federal State	Surface Transportation Program State Highway Fund	- -	- -	- -	- -	- -	- -	- -
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf													
Project Description: Summary of CDOT Region 4 Hotspots Pool Programming. Pool projects are not listed for Region 4 Hotspots.													
REVISED ENTRY SR46667	P-16	Region 4 Hot Spots	CDOT Region 4	Safety	Federal State	Surface Transportation Program State Highway Fund	- -	- -	65	-	-	-	65
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf													
Project Description: Summary of CDOT Region 4 Hotspots Pool Programming. Pool projects are not listed for Region 4 Hotspots.													
Reason: Adding \$65K State Funding in FY19 for Hotspots pool. Note: #2018-M6 for the FY18-21 TIP incorrectly programmed FY18 funding as FY19, and previous funding is only identified for programmed pool projects.													
PREVIOUS ENTRY SR46668	P-17	Region 4 Traffic Signals	CDOT Region 4	Safety	Federal State	Surface Transportation Program State Highway Fund	- -	- -	- -	- -	- -	- -	- -
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf													
Project Description: Summary of CDOT Region 4 Hotspots Pool Programming. Pool projects are not listed for Region 4 Hotspots.													
REVISED ENTRY SR46668	P-17	Region 4 Traffic Signals	CDOT Region 4	Safety	Federal State	Surface Transportation Program State Highway Fund	- -	- -	1,460	-	-	-	1,460
For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf													
Project Description: Summary of CDOT Region 4 Traffic Signals Project Programming. Pool projects are not listed for Region 4 Traffic Signals.													
Reason: Adding \$1,460K State Funding in FY19 for Traffic Signal projects.													
Grants: Safe Routes to School													
PREVIOUS ENTRY SR47001	P-24	Safe Routes to School	Various Below		Federal Local	Surface Transportation Block Grant Local	- -	- -	- -	- -	- -	- -	- -
Local Overmatch													
Total													
Project Description: Summary of CDOT Region 4 Safe Routes to School Pool Programming in the North Front Range Region.													
REVISED ENTRY SR47001	P-24	Safe Routes to School	Various Below		Federal Local	Surface Transportation Block Grant Local	256 21	299 75	-	-	-	-	299 75
Local Overmatch													
Total													
Pool Projects: SR47001.027 - West 4th Street Bicycle & Pedestrian Safety Imp City of Loveland Project Description: Bike/Ped													
Project Description: Summary of CDOT Region 4 Safe Routes to School Pool Programming in the North Front Range Region.													
Reason: Rolling STIP ID SR47001.027 from FY18-21 TIP and rolling \$299K Federal, \$75K Local, and \$153K Local Overmatch from FY18 to FY19. Increasing Local Overmatch by \$48K in FY19.													
FTA 5339 - Bus and Bus Facilities Program													
PREVIOUS ENTRY SST7064.024	2017-058	Bus Replacement	Greeley-Evans	Replacement	Federal Local	FTA 5339 Local	460 115	- -	- -	- -	- -	- -	- -
Total													
Project Description: Bus Replacement													
REVISED ENTRY SST7064.024	2017-058	Bus Replacement	Greeley-Evans	Replacement	Federal Local	FTA 5339 Local	- -	460 115	-	-	-	-	460 115
Total													
Project Description: Bus Replacement													
Reason: Rolling forward project and all FY18 funding to FY19 (\$460K Federal, \$115K Local).													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

North Front Range Transportation & Air Quality Planning Council

Administrative Modification #2018-M8

Prepared by: Medora Kealy

Submitted to: CDOT

DATE: 8/24/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
Bridge - On State System													
PREVIOUS ENTRY SR46598	P-4	Region 4 Bridge - On System Pool	CDOT Region 4	Bridge	Federal State	National Highway Performance Program State Highway Fund	-	-	956 199	483 100	719 150	719 150	2,877 598
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	-	-	1,155	583	869	869	3,475
Pool Projects: SR45218.183 SR45218.179	- -	SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5 US34D: (C-18-J) Bridge Preventative Maintenance	CDOT Region 4 CDOT Region 4			Project Description: Bridge Rehab/replace Project Description: Bridge Rehab/replace							
Pool Description: Summary of CDOT Region 4 Bridge - On System Pool Programming in the North Front Range region.													
REVISED ENTRY SR46598	P-4	Region 4 Bridge - On System Pool	CDOT Region 4	Bridge	Federal State	National Highway Performance Program State Highway Fund	-	-	956 199	483 100	719 150	719 150	2,877 598
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	-	-	1,155	583	869	869	3,475
Pool Projects: SR45218.183 SR45218.179 SR46598.054	- - -	SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5 US34D: (C-18-J) Bridge Preventative Maintenance I-25 RR Bridge Preventative Maintenance	CDOT Region 4 CDOT Region 4 CDOT Region 4			Project Description: Bridge Rehab/replace Project Description: Bridge Rehab/replace Project Description: Bridge Rehab/replace							
Pool Description: Summary of CDOT Region 4 Bridge - On System Pool Programming in the North Front Range region.													
Reason: Roll forward pool project SR46598.054 from FY18-21 TIP to FY19-22 TIP. No change to pool totals.													

Bridge - Off State System													
PREVIOUS ENTRY SR46601	P-5	Region 4 Bridge - Off System Pool	CDOT Region 4	Bridge Reconstruct	Federal Local	Bridge Replacement Local	-	-	1,155 288	-	-	-	1,155 288
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	-	-	2,820	-	-	-	2,820
Pool Projects: SR46601.027	-	Spring Ck at Riverside (FCRVSD-S.2PRST)	Fort Collins			Project Description: Bridge Rehab/replace							
Project Description: Summary of CDOT Region 4 Bridge - Off System Pool Programming													
REVISED ENTRY SR46601	P-5	Region 4 Bridge - Off System Pool	CDOT Region 4	Bridge Reconstruct	Federal Local	Bridge Replacement Local	-	-	1,992 498	-	-	-	1,992 498
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	-	-	3,867	-	-	-	3,867
Pool Projects: SR46601.027 SR46601.031	- -	Spring Ck at Riverside (FCRVSD-S.2PRST) 8th St Bridge (LOV1825W.8th St)	Fort Collins Loveland			Project Description: Bridge Rehab/replace Project Description: Bridge Rehab/replace							
Project Description: Summary of CDOT Region 4 Bridge - Off System Pool Programming													
Reason: Adding pool project SR46601.031 with \$837K Federal/\$209K local funding in FY19.													

FASTER (North Front Range Listings of State Highway Locations)													
PREVIOUS ENTRY SR46606	P-7	Region 4 FASTER Safety Pool	CDOT Region 4	FASTER Safety	State Local	FASTER Safety Local	1,000	-	-	-	-	-	-
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	1,000	-	-	-	-	-	-
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming in the North Front Range region.													
REVISED ENTRY SR46606	P-7	Region 4 FASTER Safety Pool	CDOT Region 4	FASTER Safety	State Local	FASTER Safety Local	1,000	-	4,178	-	-	-	4,178
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf				Total	1,000	-	4,178	-	-	-	4,178
Pool Projects: SR46606.073 SR46606.083 SR46606.089	- - -	I-25: Fort Collins North Cable Rail SH-60 and WCR-40 Intersection College & Troutman Signal Upgrades	CDOT Region 4 CDOT Region 4 CDOT Region 4			Project Description: Safety Improvement Project Description: Safety Improvement Project Description: Safety Improvement							
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming in the North Front Range region.													
Reason: Adding three pool projects: SR46606.073 (I-25: Fort Collins North Cable Rail)/\$2428K; SR46606.089 (College & Troutman Signal Upgrades)/\$250K; SR46606.083 (SH-60 and WCR-40 Intersection)/\$1500K -funded with FY19 state funding.													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council

Administrative Modification #2018-M8
 Prepared by: Medora Kealy

Submitted to: CDOT

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Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL	
Non-Regionally Significant Regional Priority Program (RPP)														
PREVIOUS ENTRY SR46600	P-11	Non-Regionally Significant Regional Priority Program	CDOT Region 4 Various Below	Safety and Bridge Replacement	Federal State Local	Surface Transportation Program State Highway Fund - HUTF Local	- 300 -	- -	- 100 150	- -	- -	- -	- -	- 100 150 20 270
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR46600.054	-	Fort Collins CBC Underpass (College Ave S/O Foothills Park)	CDOT Region 4											
SR46600.059	-	US85: Signal at WCR 76 N. of Eaton	Eaton											
Project Description:		Summary of CDOT Region 4 Non-Regionally Significant Regional Priority Program (RPP) Project Programming in the North Front Range region.												
REVISED ENTRY SR46600	P-11	Non-Regionally Significant Regional Priority Program	CDOT Region 4 Various Below	Safety and Bridge Replacement	Federal State Local Local	Surface Transportation Program State Highway Fund - HUTF Local Local Overmatch	- 300 - -	- -	911 100 339 20	- -	- -	- -	- -	911 100 339 20 1,370
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR46600.054	-	Fort Collins CBC Underpass (College Ave S/O Foothills Parkway)	CDOT Region 4											
SR46600.059	-	US85: Signal at WCR 76 N. of Eaton	Eaton											
NEW ENTRY	-	US 287: SH1 to LaPorte Bypass	CDOT Region 4											
Project Description:		Summary of CDOT Region 4 Non-Regionally Significant Regional Priority Program (RPP) Project Programming in the North Front Range region.												
Reason: Adding new project STIP ID: SR46606.NEW (US 287: SH1 to LaPorte Bypass) with \$911K Federal/ \$189K Local Funding.														
Region 4 ADA Pool														
PREVIOUS ENTRY SR47021	P-23	Region 4 ADA Pool	CDOT Region 4	Curb Ramp Upgrades	State	State Highway Fund	-	-	2,000	2,000	2,000	2,000	8,000	
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR47021.003	-	Greeley ADA Curb Ramps Phase 1												
Project Description:		Region 4 curb ramp upgrades to ADA compliance.												
REVISED ENTRY SR47021	P-23	Region 4 ADA Pool	CDOT Region 4	Curb Ramp Upgrades	State	State Highway Fund	-	-	2,000	2,000	2,000	2,000	8,000	
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR47021.003	-	Greeley ADA Curb Ramps Phase 1	CDOT Region 4											
SR47021.004	-	Loveland ADA Curb Ramps Phase 1	CDOT Region 4											
SR47021.006	-	Windsor ADA Curb Ramps	CDOT Region 4											
Project Description:		Region 4 curb ramp upgrades to ADA compliance.												
Reason: Adding new projects SR47021.004 & SR47021.006 to R4 pool funded with State funding. No change to pool total.														
CDOT Region 4 Transportation Alternatives (TA)														
PREVIOUS ENTRY SR47020	P-14	CDOT Region 4 Transportation Alternatives Program Pool	CDOT Region 4 Various Below	Bike/Ped Facility	Federal Local Local Overmatch	Transportation Alternatives Program Local Local Overmatch	987 463 -	1,250 312 -	60 60 546	1,340 1,727 -	700 175 -	700 175 -	4,050 2,449 546 7,045	
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR47020.026	-	Power Trail Grade Separation at Harmony Rd	Fort Collins	Project Description:	Harmony Rd west of Timberline									
SR47020.028	-	Namaqua Ave Trail Underpass	Loveland	Project Description:	Namaqua Ave South of US34									
SR47020.019	-	Secure Bicycle Parking	Ft Collins	Project Description:	Downtown Transit Center and University MAX Station									
SR47020.016	-	Sheep Draw Trail 2015 Project	Greeley	Project Description:	Along Sheep Draw from 71st Ave West and south to 20th St									
SR47020.017	-	LCR 17 Expansion & Bike Lanes (Larimer/Berthoud)	Berthoud	Project Description:	LCR 17 between LCR 16 & US287									
Project Description:		Summary of CDOT Region 4 Bridge - On System Pool Programming												
REVISED ENTRY SR47020	P-14	CDOT Region 4 Transportation Alternatives Program Pool	CDOT Region 4 Various Below	Bike/Ped Facility	Federal Local Local Overmatch	Transportation Alternatives Program Local Local Overmatch	987 463 -	1,250 312 739	393 143 546	1,340 1,727 -	700 175 -	700 175 -	4,383 2,532 1,285 8,200	
		For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf												
Pool Projects:														
SR47020.026	-	Power Trail Grade Separation at Harmony Rd	Fort Collins	Project Description:	Harmony Rd west of Timberline									
SR47020.028	-	Namaqua Ave Trail Underpass	Loveland	Project Description:	Namaqua Ave South of US34									
SR47020.019	-	Secure Bicycle Parking	Ft Collins	Project Description:	Downtown Transit Center and University MAX Station									
SR47020.016	-	Sheep Draw Trail 2015 Project	Greeley	Project Description:	Along Sheep Draw from 71st Ave West and south to 20th St									
SR47020.017	-	LCR 17 Expansion & Bike Lanes (Larimer/Berthoud)	Berthoud	Project Description:	LCR 17 between LCR 16 & US287									
SR47020.029	-	West Alice & Inez Blvd Ped Improvements	Miliken	Project Description:	SH60 & Dorothy Ave, Forrest Street & Alice Blvd, Alice Ave & CR25									
Project Description:		Summary of CDOT Region 4 Bridge - On System Pool Programming												
Reason: Add new pool project (SR47020.029) with \$333 Federal/\$83K Local. Increase funding SR47060.016 (\$739K Local Overmatch) in FY19.														

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council
Administrative Modification #2018-M8
 Submitted to: CDOT
 Prepared by: Medora Kealy

DATE: 8/24/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
Congestion Mitigation & Air Quality (CMAQ)													
PREVIOUS ENTRY SST7007.009	2020-008	Weld County CNG Vehicles	Weld County	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	- - -	- - -	1,050 218 1,268	1,150 239 1,389	- - -	- - -	2,200 457 2,657
Project Description: Purchase of 2 medium duty bi-fuel natural gas vehicles and 12 heavy duty dedicated natural gas vehicles.													
REVISED ENTRY SST7007.114	2020-008	Weld County CNG Vehicles	Weld County	Rolling Stock Replacement	Federal Local Total	Congestion Mitigation Air Quality Local	- - -	- - -	1,050 218 1,268	1,150 239 1,389	- - -	- - -	2,200 457 2,657
Project Description: Purchase of 2 medium duty bi-fuel natural gas vehicles and 12 heavy duty dedicated natural gas vehicles.													
Reason: Correct STIP ID from SST7007.009 to SST2007.114.													
PREVIOUS ENTRY SNF5173.015	NF0772	Jefferson Street/SH14 Improvements	Fort Collins	Other TDM Strategies Design	Federal Local Total	Congestion Mitigation Air Quality Local	1,000 249 1,249	- - -	- - -	- - -	- - -	- - -	- - -
Project Description: Jefferson Street/SH14 Improvements													
REVISED ENTRY SNF5173.015	NF0772	Jefferson Street/SH14 Improvements	Fort Collins	Other TDM Strategies Design	Federal Local Total	Congestion Mitigation Air Quality Local	564 158 722	436 91 527	- - -	- - -	- - -	- - -	436 91 527
Project Description: Jefferson Street/SH14 Improvements													
Reason: Roll project and some funding (\$436K Federal/\$91K Local) from FY12-17 TIP.													
Surface Transportation Block Grant (STBG)													
PREVIOUS ENTRY SNF5788.040	2018-002	US34 Widening Loveland: Denver Ave to Boyd Lake Ave	Loveland	Highway Added Capacity Bike/Ped Facility	Federal Local Total	STP Metro Local	1,099 228 -	- - -	1,221 254 1,475	- - -	- - -	- - -	1,221 254 1,475
Project Description: Widening of existing 4 lane arterial to 6 lanes, including bike lanes and sidewalks.													
REVISED ENTRY SNF5788.040	2018-002	US34 Widening Loveland: Denver Ave to Boyd Lake Ave	Loveland	Highway Added Capacity Bike/Ped Facility	Federal Local Total	STP Metro Local	- - -	1,099 228 1,327	1,221 254 1,475	- - -	- - -	- - -	2,320 482 2,803
Project Description: Widening of existing 4 lane arterial to 6 lanes, including bike lanes and sidewalks.													
Reason: Rolling previous funding (\$1,099K Federal/\$228K State) to FY19.													
FTA 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Program													
PREVIOUS ENTRY SST6727.035	2016-030	NFRMPO Mobility Management	NFRMPO	Capital	Federal Local Total	FTA5310 Local	10 3 13	- - -	- - -	- - -	- - -	- - -	- - -
Project Description: Capitalized operating of the Mobility Management Program.													
PREVIOUS ENTRY SST6727.035	2016-030	NFRMPO Mobility Management	NFRMPO	Capital	Federal Local Total	FTA5310 Local	10 3 13	27 7 34	- - -	- - -	- - -	- - -	27 7 34
Project Description: Capitalized operating of the Mobility Management Program.													
Reason: Roll project from FY16-19 TIP. Add funding awarded in FY18 to rolled column: \$27K Federal and \$7K Local.													
FTA 5339 - Bus and Bus Facilities Program													
PREVIOUS ENTRY SST7066.005	2018-21	Facilities Maintenance - Concrete repair at Transfort Facilities	Fort Collins	Capital Maintenance	Federal Local Total	FTA 5339 Local	96 24 120	- - -	- - -	- - -	- - -	- - -	- - -
Project Description: Repair damaged/worn concrete at Transfort facilities													
REVISED ENTRY SST7066.005	2018-21	Facilities Maintenance - Concrete repair at Transfort Facilities	Fort Collins	Capital Maintenance	Federal Local Total	FTA 5339 Local	- - -	96 24 120	- - -	- - -	- - -	- - -	96 24 120
Project Description: Repair damaged/worn concrete at Transfort facilities													
Reason: Roll project and all FY18 funding from FY18-21 TIP.													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council
Administrative Modification #2018-M8
 Prepared by: Medora Kealy

Submitted to: CDOT

DATE: 8/24/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Dollars Listed in Thousands						
							Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
PREVIOUS ENTRY SST7066.022	2017-050	Bus Wash Replacement	Fort Collins	Capital Purchase	Federal	FTA 5339	291	-	-	-	-	-	-
					Local	Local	73	-	-	-	-	-	-
					Total		364	-	-	-	-	-	-
Project Description: Replacement of internal components of the existing Transfort Maintenance Facility (TMF) bus wash													
REVISED ENTRY SST7066.022	2017-050	Bus Wash Replacement	Fort Collins	Capital Purchase	Federal	FTA 5339	-	357	-	-	-	-	357
					Local	Local	-	89	-	-	-	-	89
					Total		-	446	-	-	-	-	446
Project Description: Replacement of internal components of the existing Transfort Maintenance Facility (TMF) bus wash													
Reason: Roll project and all FY18 funding from FY18-21 TIP (\$291K Federal and \$73K Local). Add \$66K Federal from unobligated FY15/16 FTA funds and add \$16K Local to rolled.													
PREVIOUS ENTRY SST7064.023	2018-19	E-Faring Project	Fort Collins	Capital Purchase	Federal	FTA 5339	51	-	-	-	-	-	-
					Local	Local	13	-	-	-	-	-	-
					Total		64	-	-	-	-	-	-
Project Description: Design and implementation of electronic faring system for the Transfort Fixed Route system													
REVISED ENTRY SST7064.023	2018-19	E-Faring Project	Fort Collins	Capital Purchase	Federal	FTA 5339	-	51	-	-	-	-	51
					Local	Local	-	13	-	-	-	-	13
					Total		-	64	-	-	-	-	64
Project Description: Design and implementation of electronic faring system for the Transfort Fixed Route system													
Reason: Roll project and all FY18 funding from FY18-21 TIP.													
PREVIOUS ENTRY SST7066.026	2018-20	Pavers at MAX Stations	Fort Collins	Capital Purchase	Federal	FTA 5339	28	-	-	-	-	-	-
					Local	Local	7	-	-	-	-	-	-
					Total		35	-	-	-	-	-	-
Project Description: Replacement of damaged pavers at MAX stations													
REVISED ENTRY SST7066.026	2018-20	Pavers at MAX Stations	Fort Collins	Capital Purchase	State	FTA 5339	-	10	-	-	-	-	10
					Local	Local	-	3	-	-	-	-	3
					Total		-	13	-	-	-	-	13
Project Description: Replacement of damaged pavers at MAX stations													
Reason: Roll project and some funding from FY18-21 TIP (\$10K Federal and \$3K Local). Remove remaining funds (\$18K Federal, \$4K Local) from the project due to revised cost estimate.													
PREVIOUS ENTRY SST7066.027	2018-22	Replacement of Non-Revenue Pool Vehicles	Fort Collins	Capital Purchase	Federal	FTA 5339	208	-	-	-	-	-	-
					Local	Local	52	-	-	-	-	-	-
					Total		260	-	-	-	-	-	-
Project Description: Purchase of end of life non-revenue pool vehicles													
REVISED ENTRY SST7066.027	2018-22	Replacement of Non-Revenue Pool Vehicles	Fort Collins	Capital Purchase	Federal	FTA 5339	-	208	-	-	-	-	208
					Local	Local	-	52	-	-	-	-	52
					Total		-	260	-	-	-	-	260
Project Description: Purchase of end of life non-revenue pool vehicles													
Reason: Roll project and all FY18 funding from FY18-21 TIP.													

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

North Front Range Transportation & Air Quality Planning Council

Administrative Modification #2018-M9

Prepared by: Medora Kealy

Submitted to: CDOT

DATE: 9/24/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Dollars Listed in Thousands								
							Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL		
Strategic															
PREVIOUS ENTRY SSP4428.012	2017-032	North I-25: Design Build MP 253.7-270	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal	TIGER	5,000	-	5,000	5,000	-	-	10,000		
						Federal	ITI	600	-	-	-	-	-		
						Federal/State	ITS/RoadX	2,000	-	-	-	-	-		
						Federal/State	RAMP/NHPP	26,888	-	-	-	-	-		
						Federal/State	Permanent Water Quality	2,000	-	2,000	3,347	-	-	5,347	
						Federal/State	Surface Treatment/NHPP	-	-	-	-	-	-		
						Federal/State	Strategic Projects - Transit	5,000	-	-	-	-	-		
						State	FASTER Safety	4,000	-	-	-	-	-		
						State	7PX/228	140,000	-	-	-	-	-		
						Local	Private	-	-	-	18,000	32,000	-	50,000	
						Local	Local	18,875	-	16,500	20,625	-	-	37,125	
						Total		204,363	-	23,500	46,972	32,000	-	102,472	
Project Description: One new express lane in each direction, replacement/rehabilitation of key bridges, ITS, transit & safety components, replacement of portions of existing facility, and interchange improvements															
REVISED ENTRY SSP4428.012	2017-032	North I-25: Design Build MP 253.7-270	CDOT Region 4	Highway Added Capacity Modify & Reconstruct	Federal	TIGER	5,000	-	5,000	5,000	-	-	10,000		
						Federal	ITI	600	-	-	-	-	-		
						Federal/State	ITS/RoadX	2,000	-	-	-	-	-		
						Federal/State	RAMP/NHPP	26,888	-	-	-	-	-		
						Federal/State	Permanent Water Quality	2,000	-	2,000	3,347	-	-	5,347	
						Federal/State	Surface Treatment/NHPP	-	-	-	-	-	-		
						Federal/State	Strategic Projects - Transit	5,000	-	-	-	-	-		
						State	FASTER Safety	4,000	-	4,500	-	-	-	4,500	
						State	7PX/228	140,000	-	-	-	-	-		
						Local	Private	-	-	-	-	18,000	32,000	50,000	
						Local	Local	18,875	-	16,500	20,625	-	-	37,125	
						Total		204,363	-	28,000	46,972	32,000	-	106,972	
Project Description: One new express lane in each direction, replacement/rehabilitation of key bridges, ITS, transit & safety components, replacement of portions of existing facility, and interchange improvements															
Reason: Adding \$4,500K of Faster Safety Funding in FY19.															
FASTER (North Front Range Listings of State Highway Locations)															
PREVIOUS ENTRY SR46606	P-7	Region 4 FASTER Safety Pool	CDOT Region 4	FASTER Safety	State	FASTER Safety	1,000	-	4,178	-	-	-	4,178		
						Local	Local	-	-	-	-	-	-		
						Total		1,000	-	4,178	-	-	4,178		
Pool Projects:															
SR46606.073	-	I-25: Fort Collins North Cable Rail	CDOT Region 4	Project Description:	Safety Improvement										
SR46606.083	-	SH-60 and WCR-40 Intersection	CDOT Region 4	Project Description:	Safety Improvement										
SR46606.089	-	College & Troutman Signal Upgrades	CDOT Region 4	Project Description:	Safety Improvement										
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming in the North Front Range region.															
REVISED ENTRY SR46606	P-7	Region 4 FASTER Safety Pool	CDOT Region 4	FASTER Safety	State	FASTER Safety	1,000	-	2,250	3,000	-	-	5,250		
						Local	Local	-	-	-	-	-	-		
						Total		1,000	-	2,250	3,000	-	5,250		
Pool Projects:															
SR46606.073	-	I-25: Fort Collins North Cable Rail	CDOT Region 4	Project Description:	Safety Improvement										
SR46606.083	-	SH-60 and WCR-40 Intersection	CDOT Region 4	Project Description:	Safety Improvement										
SR46606.089	-	College & Troutman Signal Upgrades	CDOT Region 4	Project Description:	Safety Improvement										
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming in the North Front Range region.															
Reason: Funding adjustment to SR46606.073 (I-25: Fort Collins North Cable Rail): reduced \$1,928K in FY19 and increase \$3,000K in FY20 100% state funding.															
Congestion Mitigation & Air Quality (CMAQ)															
PREVIOUS ENTRY SST7007.005	2020-001	Transfort CNG Buses	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	-	-	-	950	950	-	1,900		
						Local	Local	-	-	197	197	-	395		
						Total		-	-	1,147	1,147	-	2,295		
REVISED ENTRY SST7007.015	2020-001	Transfort CNG Buses	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	-	-	-	950	950	-	1,900		
						Local	Local	-	-	197	197	-	395		
						Total		-	-	1,147	1,147	-	2,295		
Reason: Update STIP ID.															

FY 2019 - FY 2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
North Front Range Transportation & Air Quality Planning Council
Administrative Modification #2018-M9
 Prepared by: Medora Kealy

Submitted to: CDOT

DATE: 9/24/2018

Dollars Listed in Thousands

Funding Program / STIP ID	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	Previous Funding	Rolled Funding	FY 19	FY 20	FY 21	FY 22	FY 19-22 TIP TOTAL
FTA 5307 - Urbanized Area Formula Program													
PREVIOUS ENTRY SST6741.086	2019-010	Paratransit Bus Replacement	Greeley	Replacement	Federal	FTA 5307	-	-	324	157	157	101	739
					Local		-	-	-	-	-	-	-
					Total		-	-	324	157	157	101	739
Project Description:		GET Paratransit Bus Replacement											
REVISED ENTRY SST6741.086	2019-013	Paratransit Bus Replacement	Greeley	Replacement	Federal	FTA 5307	-	-	324	157	157	101	739
					Local		-	-	-	-	-	-	-
					Total		-	-	324	157	157	101	739
Project Description:		GET Paratransit Bus Replacement											
Reason: Update project's TIP number.													
FTA 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Program													
PREVIOUS ENTRY SST6727.035	2016-030	NFRMPO Mobility Management	NFRMPO	Capital	Federal	FTA5310	10	27	-	-	-	-	27
					Local	Local	3	7	-	-	-	-	7
					Total		13	34	-	-	-	-	34
Project Description:		Capitalized operating of the Mobility Management Program.											
REVISED ENTRY SST6732.007	2016-030	NFRMPO Mobility Management	NFRMPO	Capital	Federal	FTA5310	10	27	-	-	-	-	27
					Local	Local	3	7	-	-	-	-	7
					Total		13	34	-	-	-	-	34
Project Description:		Capitalized operating of the Mobility Management Program.											
Reason: Update STIP ID.													
FTA 5339 - Bus and Bus Facilities Program													
PREVIOUS ENTRY SST7066.028	2019-011	Repair/Replace/Enhance projects related to Rolling Stock, Facilities and Technology	Fort Collins	Operations	Federal	FTA 5339	-	-	532	399	399	399	1,729
					Local	Local	-	-	133	100	100	100	433
					Total		-	-	665	499	499	499	2,162
Project Description:		Funding will go toward projects to repair, replace and/or enhance existing rolling stock, facilities and technology (hardware and software)											
REVISED ENTRY SST7066.028	2019-012	Repair/Replace/Enhance projects related to Rolling Stock, Facilities and Technology	Fort Collins	Operations	Federal	FTA 5339	-	-	532	399	399	399	1,729
					Local	Local	-	-	133	100	100	100	433
					Total		-	-	665	499	499	499	2,162
Project Description:		Funding will go toward projects to repair, replace and/or enhance existing rolling stock, facilities and technology (hardware and software)											
Reason: Update project's TIP number.													
PREVIOUS ENTRY SST7066.005	2018-21	Facility Maintenance Concrete Repair at Transfort Facilities	Fort Collins	Capital Maintenance	Federal	FTA 5339	96	-	-	-	-	-	-
					Local	Local	24	-	-	-	-	-	-
					Total		120	-	-	-	-	-	-
Project Description:		Repair of damaged/worn concrete at Transfort Facilities											
REVISED ENTRY SST7066.005	2018-21	Facility Maintenance Concrete Repair at Transfort Facilities	Fort Collins	Capital Maintenance	Federal	FTA 5339	-	162	-	-	-	-	162
					Local	Local	-	40	-	-	-	-	40
					Total		-	202	-	-	-	-	202
Project Description:		Repair of damaged/worn concrete at Transfort Facilities											
Reason: Roll forward project from FY18-21 TIP. Increase federal by \$66K and increase local by \$16K in FY19 with unobligated FY17 funds.													

Status	Level	TPR	Local	PNum	Project Name	Phase	Budget	Expend	Balance	FHWA Date	Days	Last Date	Days
WARNING!!	Under \$50k	NFR	CDOT	STA 2873-100	US 287:SH1 to LaPorte Bypass	ROW	5,906,777.00	(5,893,724.91)	13,052.09	12-Jul-05	4829	02-Apr-08	3834
WARNING!!	Over \$200k	NFR	CDOT	STA 402A-003	SH402: US 287 to I-25 (Loveland)	ROW	2,870,000.00	(1,683,821.28)	1,186,178.72	23-Sep-08	3660	03-Jan-18	271
WARNING!!	Under \$50k	NFR	Loveland	ER M830-084	PRLA Roosevelt Rd @ BNSF	Misc.	91,324.00	(91,323.00)	1.00	10-Mar-14	1666	12-Jun-15	1207
WARNING!!	Over \$200k	NFR	Weld Co	ER C030-068	PRLA WCR54 CR 13A Bridge over Big Thomps	Const.	422,431.54	0.00	422,431.54	21-Sep-17	375		0
						Subtotal	9,290,532.54	(7,668,869.19)	1,621,663.35				

Projects with unexpended balances of more than \$200k with activity in the last year (FHWA §630.106 (5)(i))

FHWA OK	Over \$200k	NFR	CDOT	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Design	2,487,000.00	(1,905,203.42)	581,796.58	01-Jul-99	7032	31-Aug-18	31
FHWA OK	Over \$200k	DR&NF	CDOT	IM 0253-220	I-25 SH 66 to N/O SH 56	Design	12,208,796.00	(10,626,023.56)	1,582,772.44	14-Dec-11	2483	26-Sep-18	5
FHWA OK	Over \$200k	NFR	CDOT	STA 2873-100	US 287:SH1 to LaPorte Bypass	Utility	3,462,624.00	(2,967,623.66)	495,000.34	19-Sep-12	2203	30-Mar-18	185
FHWA OK	Over \$200k	NFR	Fort Collins	AQC M455-111	US287: Willox to SH 1 & Ped Bridge	Design	696,863.00	(442,692.45)	254,170.55	03-Jan-14	1732	04-Sep-18	27
FHWA OK	Over \$200k	NFR	Fort Collins	AQC M455-111	US287: Willox to SH 1 & Ped Bridge	ROW	810,000.00	(331,265.63)	478,734.37	10-Jun-14	1574	04-Sep-18	27
FHWA OK	Over \$200k	NFR	Greeley	AQC M570-048	10th Street in Greeley: Phase II	Design	1,416,400.00	(995,000.31)	421,399.69	16-Dec-14	1385	24-Sep-18	7
FHWA OK	Over \$200k	NFR	CDOT	STA 2873-100	US 287:SH1 to LaPorte Bypass	Const.	28,920,200.00	(22,058,615.23)	6,861,584.77	18-Sep-15	1109	14-Sep-18	17
FHWA OK	Over \$200k	NFR	CDOT	NH 0853-089	US34/85 Interchange Reconstruction	Design	2,500,000.00	(886,286.13)	1,613,713.87	11-Apr-16	903	26-Sep-18	5
FHWA OK	Over \$200k	NFR	CDOT	IM 0253-242	Crossroads Bridge Replacement @ I-25	Const.	30,295,281.00	(26,288,281.76)	4,006,999.24	15-Jun-16	838	06-Sep-18	25
FHWA OK	Over \$200k	NFR	CDOT	NH 0341-091	US 34 PEL Glade Road to Kersey	Design	2,512,000.00	(2,058,117.74)	453,882.26	09-Sep-16	752	24-Sep-18	7
FHWA OK	Over \$200k	NFR	CDOT	IM 0253-255	I-25 North: SH 402 to SH 14	ROW	32,418,419.00	(4,574,037.36)	27,844,381.64	26-Sep-16	735	28-Sep-18	3
FHWA OK	Over \$200k	NFR	CDOT	STA 0853-101	US 85 Resurfacing Eaton to Ault	Const.	22,568,375.00	(19,596,691.15)	2,971,683.85	31-Jan-17	608	28-Aug-18	34
FHWA OK	Over \$200k	NFR	Loveland	BRO M830-088	Bridge Replace Lov1050 Taft Ave	Const.	920,000.00	(507,910.79)	412,089.21	17-Feb-17	591	27-Sep-18	4
FHWA OK	Over \$200k	NFR	CDOT	ER R400-322	PR SH60 & SH257 Structures	Const.	8,312,039.00	(7,814,748.21)	497,290.79	09-Aug-17	418	14-Sep-18	17
FHWA OK	Over \$200k	NFR	CDOT	IM 0253-255	I-25 North: SH 402 to SH 14	Const.	275,859,164.00	(18,213,814.79)	257,645,349.21	08-Sep-17	388	29-Aug-18	33
FHWA OK	Over \$200k	NFR	Larimer Co	ER C060-076	PRLA CR15 @ Little T Bridge Mp 1.91	Const.	2,264,164.00	(102,647.00)	2,161,517.00	19-Sep-17	377	16-May-18	138
FHWA OK	Over \$200k	NFR	Larimer Co	STU C060-065	SH14 / Greenfield Ct Frontage Rd	Const.	1,995,000.00	(1,771,586.80)	223,413.20	13-Nov-17	322	27-Jul-18	66
FHWA OK	Over \$200k	NFR	CDOT	ER 0342-058	PR US 34D MP 13.75 to MP 14.71	Const.	3,332,847.00	(1,638,703.03)	1,694,143.97	21-Nov-17	314	27-Sep-18	4
FHWA OK	Over \$200k	NFR	CDOT	STA 0342-060	US 34D Overlay and Bridge Work	Const.	3,751,164.00	(1,007,160.41)	2,744,003.59	21-Nov-17	314	27-Sep-18	4
FHWA OK	Over \$200k	NFR	CDOT	STA 0142-065	SH-14 Resurf Ft Collins, Lemay to I-25	Const.	7,201,996.00	(6,821,014.73)	380,981.27	27-Nov-17	308	12-Sep-18	19
FHWA OK	Over \$200k	NFR	Loveland	SHO M830-062	US287 & Orchards Shopping Center HES	Const.	250,000.00	0.00	250,000.00	17-Jan-18	257		0
FHWA OK	Over \$200k	NFR	Loveland	ER M830-084	PRLA Roosevelt Rd @ BNSF	Const.	4,116,624.00	(7,821.00)	4,108,803.00	12-Apr-18	172	21-Aug-18	41
FHWA OK	Over \$200k	NFR	Weld Co	TAP C030-071	Poudre Trail Flood Damage	Const.	447,890.00	0.00	447,890.00	29-May-18	125		0
FHWA OK	Over \$200k	NFR	Fort Collins	BRO M455-121	Spring Ck at Riverside (FCRVSD-S.2PRST)	Const.	1,444,500.00	0.00	1,444,500.00	26-Jul-18	67		0
FHWA OK	Over \$200k	NFR	Loveland	SAR M830-095	West 4th St Bike + Ped Safety Improve	Const.	374,000.00	0.00	374,000.00	06-Aug-18	56		0
FHWA OK	Over \$200k	NFR	Evans	STU M415-015	35th Ave: Prairie View to 37th St.	Const.	1,346,781.00	0.00	1,346,781.00	10-Aug-18	52		0
FHWA OK	Over \$200k	NFR	Fort Collins	AQC M455-088	Jefferson Street/SH14 Improvements	ROW	526,100.00	0.00	526,100.00	27-Aug-18	35		0
FHWA OK	Over \$200k	NFR	Fort Collins	STU M455-118	Horsetooth & College Intersection Impv	Design	670,000.00	(321,884.78)	348,115.22		0	11-Jun-18	112
FHWA OK	Over \$200k	NF&UF	CDOT	FSA 0253-258	I-25: Fort Collins North Cable Rail	Design	1,200,000.00	(3,062.67)	1,196,937.33		0	30-Jun-18	93
FHWA OK	Over \$200k	NFR	CDOT	FSA 2873-190	US 287 and Foothills Parkway	Design	400,000.00	(62,297.68)	337,702.32		0	01-Jul-18	92
FHWA OK	Over \$200k	NFR	CDOT	STA 0853-101	US 85 Resurfacing Eaton to Ault	Utility	218,113.00	0.00	218,113.00		0	31-Jul-18	62
FHWA OK	Over \$200k	NFR	CDOT	C R400-361	Region 4 Traffic Mgmt. Center	Design	320,000.00	(7,898.76)	312,101.24		0	20-Aug-18	42
FHWA OK	Over \$200k	NFR	CDOT	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Design	2,487,000.00	(1,905,203.42)	581,796.58		0	31-Aug-18	31
FHWA OK	Over \$200k	NFR	CDOT	FBR 060A-022	SH 60 Over the South Platte River	Const.	8,765,271.77	(13,139.03)	8,752,132.74		0	31-Aug-18	31
FHWA OK	Over \$200k	NFR	CDOT	IM 0253-255	I-25 North: SH 402 to SH 14	Utility	2,062,914.00	(261,786.28)	1,801,127.72		0	05-Sep-18	26
FHWA OK	Over \$200k	NFR	CDOT	BR R400-354	Little-T Channel Work and SH 60 Resurf	Const.	636,750.00	(149,531.42)	487,218.58		0	14-Sep-18	17
FHWA OK	Over \$200k	NFR	Fort Collins	STU M455-118	Horsetooth & College Intersection Impv	Const.	3,228,901.00	0.00	3,228,901.00		0		0
FHWA OK	Over \$200k	NFR	Greeley	TAP M570-050	Sheep Draw Trail 2016	Const.	523,750.00	0.00	523,750.00		0		0
FHWA OK	Over \$200k	NFR	Loveland	C M830-089	Byrd Dr Const for I-25 Frontage Removal	Misc.	1,100,000.00	0.00	1,100,000.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	STA 263A-001	SH 263: US 85 to Greeley Airport	Misc.	4,000,000.00	0.00	4,000,000.00		0		0

FHWA OK	Over \$200k	NFR	Milliken	TAP M887-006	West Alice + Inez Blvd Ped Impmnt	Const.	416,746.00	0.00	416,746.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	FBR 0253-261	I-25 North: Prospect - Bridge Enterprise	ROW	1,758,700.00	0.00	1,758,700.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	FBR 0253-261	I-25 North: Prospect - Bridge Enterprise	Utility	1,144,500.00	0.00	1,144,500.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	FBR 0253-261	I-25 North: Prospect - Bridge Enterprise	Const.	18,483,675.00	0.00	18,483,675.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	C 0853-109	Greeley ADA Curb Ramps Phase 1	Const.	660,256.00	0.00	660,256.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	C 2873-192	Loveland ADA Curb Ramps Phase 1	Const.	700,000.00	0.00	700,000.00		0		0
FHWA OK	Over \$200k	NFR	Fort Collins	FSA M455-126	College & Troutman Signal Upgrades	Misc.	250,000.00	0.00	250,000.00		0		0
FHWA OK	Over \$200k	NF&UF	CDOT	C 0853-111	WCR 30 Closure Supplemental Improvements	Misc.	1,000,000.00	0.00	1,000,000.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	FBR 0253-263	I-25 North: Hillsboro-Bridge Enterprise	Const.	3,526,600.00	0.00	3,526,600.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	NHPP 0253-270	I-25 Express Lanes SH7 to SH1	Design	4,489,204.00	0.00	4,489,204.00		0		0
							Subtotal	510,480,607.77	(133,340,049.20)	377,140,558.57			

Projects with unexpended balances between \$50k and \$200k with activity in the last 24 months (FHWA §630.106 (5)(ii))

FHWA OK	Under \$200k	NFR	Loveland	ER M830-084	PRLA Roosevelt Rd @ BNSF	Design	624,994.00	(568,385.62)	56,608.38	01-May-14	1614	21-Aug-18	41
FHWA OK	Under \$200k	NFR	Loveland	AQC M830-059	Loveland I-25/US34/Crossroads VMS	Const.	195,088.00	(97,803.45)	97,284.55	10-Sep-15	1117	17-Nov-17	318
FHWA OK	Under \$200k	NFR	CDOT	ER 0342-058	PR US 34D MP 13.75 to MP 14.71	ROW	200,000.00	(109,828.20)	90,171.80	02-Aug-16	790	07-Sep-18	24
FHWA OK	Under \$200k	NFR	Greeley	STU M570-046	65th Ave: US34 Bypass to 37th Ave	Const.	2,104,184.00	(2,043,791.63)	60,392.37	31-Aug-16	761	28-Jul-17	430
FHWA OK	Under \$200k	NFR	CDOT	IM 0253-255	I-25 North: SH 402 to SH 14	Design	5,846,667.00	(5,690,320.17)	156,346.83	07-Sep-16	754	31-Aug-18	31
FHWA OK	Under \$200k	NFR	CDOT	ER R400-322	PR SH60 & SH257 Structures	Utility	86,580.00	(18,008.00)	68,572.00	23-Sep-16	738	01-Jun-17	487
FHWA OK	Under \$200k	NFR	CDOT	BR 2873-187	US287 - Spring Creek	Design	107,000.00	(45,477.94)	61,522.06	22-Feb-17	586	31-Jul-18	62
FHWA OK	Under \$200k	NFR	Evans	STU M415-019	65th Ave Widening - Evans	Const.	1,720,015.00	(1,643,051.98)	76,963.02	28-Apr-17	521	04-Jun-18	119
FHWA OK	Under \$200k	NFR	Windsor	TAP M377-006	Great Western Trail - Windsor	Design	195,276.00	(123,201.24)	72,074.76	21-Jun-17	467	12-Sep-18	19
FHWA OK	Under \$200k	NFR	Milliken	TAP M887-006	West Alice + Inez Blvd Ped Impmnt	Design	130,219.00	0.00	130,219.00	31-Oct-17	335		0
FHWA OK	Under \$200k	NFR	Loveland	SHO M830-092	Various Loveland Left Turn Signals	Design	54,000.00	0.00	54,000.00	01-May-18	153		0
FHWA OK	Under \$200k	NFR	CDOT	FBR 060A-022	SH 60 Over the South Platte River	ROW	253,200.00	(132,890.31)	120,309.69		0	31-Aug-18	31
FHWA OK	Under \$200k	NFR	CDOT	C 2873-192	Loveland ADA Curb Ramps Phase 1	ROW	50,000.00	0.00	50,000.00		0		0
FHWA OK	Under \$200k	NFR	CDOT	FBR 0253-263	I-25 North: Hillsboro-Bridge Enterprise	ROW	78,100.00	0.00	78,100.00		0		0
							Subtotal	11,645,323.00	(10,472,758.54)	1,172,564.46			

Projects with unexpended balances under \$50k with activity in the last 36 months (FHWA §630.106 (5)(iii))

FHWA OK	Under \$50k	NFR	CDOT	STA 2873-100	US 287:SH1 to LaPorte Bypass	Design	4,777,094.00	(4,777,043.62)	50.38	01-Jan-99	7213	21-Mar-16	924
FHWA OK	Under \$50k	NFR	CDOT	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Utility	200,000.00	(187,267.54)	12,732.46	06-Sep-12	2216	03-Mar-17	577
FHWA OK	Under \$50k	NFR	CDOT	ER R400-322	PR SH60 & SH257 Structures	Design	2,125,372.00	(2,093,453.00)	31,919.00	30-May-14	1585	30-Jun-18	93
FHWA OK	Under \$50k	NFR	Weld Co	ER C030-068	PRLA WCR54 CR 13A Bridge over Big Thomps	Design	119,000.00	(95,485.27)	23,514.73	20-Mar-15	1291	14-Jun-18	109
FHWA OK	Under \$50k	NFR	Larimer Co	ER C060-076	PRLA CR15 @ Little T Bridge Mp 1.91	Design	381,141.00	(348,343.75)	32,797.25	15-Apr-15	1265	27-Oct-17	339
FHWA OK	Under \$50k	NFR	CDOT	STA 0342-060	US 34D Overlay and Bridge Work	Design	194,431.00	(194,285.83)	145.17	04-Aug-15	1154	04-May-18	150
FHWA OK	Under \$50k	NFR	CDOT	STA 0853-101	US 85 Resurfacing Eaton to Ault	Design	748,925.00	(742,765.00)	6,160.00	09-Nov-15	1057	25-Sep-17	371
FHWA OK	Under \$50k	NFR	CDOT	IM 0253-242	Crossroads Bridge Replacement @ I-25	Utility	279,601.00	(260,094.00)	19,507.00	04-Apr-16	910	29-Aug-18	33
FHWA OK	Under \$50k	NFR	CDOT	ER R400-322	PR SH60 & SH257 Structures	ROW	277,583.00	(273,670.00)	3,913.00	19-Sep-16	742	16-Feb-18	227
FHWA OK	Under \$50k	NFR	Loveland	ER M830-084	PRLA Roosevelt Rd @ BNSF	ROW	50,000.00	(31,205.68)	18,794.32	22-May-18	132	21-Aug-18	41
FHWA OK	Under \$50k	NF&UF	CDOT	C 0853-110	US85 ROW Settlement Agreement	Misc.	50,000.00	(12,595.83)	37,404.17		0	30-Jun-18	93
FHWA OK	Under \$50k	NFR	CDOT	FBR 060A-022	SH 60 Over the South Platte River	Design	860,264.00	(849,938.46)	10,325.54		0	31-Jul-18	62
FHWA OK	Under \$50k	NFR	CDOT	NH 0853-104	US 85 Signal at WCR 76 N. of Eaton	Design	20,000.00	(5,466.65)	14,533.35		0	07-Sep-18	24
FHWA OK	Under \$50k	NFR	CDOT	IM 0253-246	I-25: Preventative Bridge Maint.	Design	26,000.00	0.00	26,000.00		0		0
							Subtotal	10,109,411.00	(9,871,614.63)	237,796.37			

Grand Total 541,525,874.31 (161,353,291.56) 380,172,582.75