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### Technical Advisory Committee

Dawn Anderson - Chair

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Dennis Wagner - Vice Chair

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Tim Kemp, City of Fort Collins

Suzette Mallette, Larimer County

Karen Schneiders, CDOT Region 4

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Janet Bedingfield, SRS

Amanda Brimmer, RAQC

Aaron Bustow, FHWA

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NoCo Bike & Ped Collaborative

### MPO Transportation Staff

Terri Blackmore, Executive Director

Becky Karasko, Regional Transportation

Planning Director

Ryan Dusil, Transportation Planner

Alex Gordon, Transportation Planner III/

Mobility Coordinator

Medora Kealy, Transportation Planner

Sarah Martin, Transportation Planner

### Next TAC Meeting:

December 20, 2017

12:30-3:30 p.m.

### Town of Windsor Wi-Fi

Username: Windsor Rec Center

Public Wi-Fi

Password: password

## NFRMPO TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

November 15, 2017

Windsor Community Recreation Center

250 N. 11<sup>th</sup> Street—Pine Room

Windsor, Colorado

1:00 – 3:30 p.m.

1. Introductions
2. Public Comment (2 minutes each)
3. Approval of September 20, 2017 Meeting Minutes (Page 2)

### CONSENT AGENDA:

No items this month.

### ACTION ITEM:

4. FY2018-2019 UPWP and Budget Amendment (Page 6) Blackmore/Kealy

### OUTSIDE PARTNERS REPORTS (verbal):

5. NoCo Bike Ped Collaborative
6. Regional Transit Agencies
7. Senior Transportation
8. Regional Air Quality Council

### PRESENTATION:

9. 2017 Coordinated Public Transit/Human Services Transportation Plan (Page 17) Gordon

### DISCUSSION ITEMS:

10. 2045 Regional Transportation Plan Goals, Objectives, Performance Measures, and Targets (GOPMT) (Page 24) Gordon/Karasko
11. NFRMPO Targets for Safety Performance Measures (Page 27) Karasko/Kealy

### REPORTS:

12. Mobility Committee Updates (Page 30) Gordon
13. TIP Modification Updates (Page 32) Kealy
14. Bike/Ped Counters Updates (Page 45) Dusil
15. Public Involvement 2017 Summary (Page 49) Martin
16. FHWA Inactive Project List (Page 50) Karen Schneiders, CDOT
17. Roundtable All

### MEETING WRAP-UP:

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

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

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

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

**September 20, 2017  
1:13 p.m. - 2:51 p.m.**

**TAC MEMBERS PRESENT:**

Dawn Anderson, Chair - Evans  
Janet Bedingfield - Senior Resource Services  
Amanda Brimmer - RAQC  
Jim Flesher - Weld County, Alternate  
Eric Fuhrman - Timnath  
Tom Hellen - Greeley, Alternate  
Tim Kemp - Fort Collins  
Dave Klockeman - Loveland, Alternate  
Rusty McDaniel - Larimer County, Alternate  
Mitch Nelson - Severance, Alternate  
Karen Schneiders - CDOT  
Wade Willis - NoCo Bike & Ped Collaborative

**NFRMPO STAFF:**

Terri Blackmore  
Ryan Dusil  
Becky Karasko  
Medora Kealy

**TAC MEMBERS ABSENT:**

Aaron Bustow - FHWA  
Stephanie Brothers - Berthoud  
Gary Carsten - Eaton  
John Franklin - Johnstown  
Wendy Heywood - LaSalle  
Ranae Tunison - FTA  
Dennis Wagner - Windsor  
CDPHE - APCD  
Town of Milliken

**IN ATTENDANCE:**

Kathy Seelhoff - CDOT  
Rachel Heumann - CDOT  
Jake Schuch - CDOT

**CALL TO ORDER**

Chair Anderson called the meeting to order at 1:13 p.m.

**PUBLIC COMMENT**

There was no public comment.

**APPROVAL OF THE AUGUST 16, 2017 TAC MINUTES**

Kemp moved to approve the August 16, 2017 TAC meeting minutes. Nelson seconded the motion and it was approved unanimously.

**CONSENT AGENDA**

No items this month.

**ACTION ITEMS**

**September TIP Amendment** - Kealy stated the September TIP Amendment included six Amendment requests: two from CDOT Region 4 and four from the City of Fort Collins from their 2017 Program of Projects (POP). Schneiders asked why the transit projects were included in the Amendment. Kealy responded the transit projects are identified individually in the TIP, and all new projects are added to the TIP through amendments. Klockeman made a motion to recommend approval of the Amendment. Schneiders seconded the motion and it passed unanimously.

**Weld County CNG Station Equipment Project Scope Change** - Anderson asked TAC members if they would like to move the item from Action to Discussion, since many CMAQ recipients were not in

attendance. Flesher stated delaying the Action to November would negatively impact Weld County since the CNG Station has already gone out to bid, and a delay could require going out to bid again, which could increase the cost. Karasko recommended Flesher present during Action Items and then TAC could decide if the item should be Discussion or Action.

Flesher stated Weld County is requesting a scope change to the *CNG Vehicles and Expansion* project, which was submitted during the 2014 Call for Projects. The project received \$4,988,310 in federal Congestion Mitigation and Air Quality (CMAQ) funding to expand an existing Weld County CNG fueling station and to convert County fleet to CNG. The CMAQ application identified the station expansion cost as \$780,000; however, the low bid for the expansion is \$2.2M. In addition, the project application included the purchase of 10 Class 8 trucks (15L engines), which are no longer being manufactured and EPA is no longer allowing CNG conversion of Class 8 trucks for model years 2014 and later. Weld County has four Class 8 trucks that are eligible for conversion under the EPA rule. Since conversions cost less than purchasing a new truck and only four can be converted, some of the funds intended for Class 8 truck purchases could be put toward the station expansion. The County may be able to purchase the same number of vehicles by purchasing lighter, less expensive vehicles.

Schneiders asked how the air quality benefit and project scoring would change if Weld County purchased fewer CNG vehicles. Flesher stated the County could either attempt to get the same number of vehicles or the same emissions benefit through a different assortment of vehicles. The NFRMPO would have to recalculate the emissions benefit. Karasko stated the benefit would depend on the type of vehicles purchased, and the higher cost of the station expansion would impact the benefit/cost analysis. Anderson stated she would like information on how the recalculated scores compare to projects that were not funded or not fully funded. Karasko said the Weld County vehicles ranked second overall and the station expansion ranked fourth overall during the Call, but those scores would have to be re-evaluated.

Anderson asked about the difference between the station estimate and the bid. Flesher said the higher than anticipated cost is due in part to a high-pressure gas line that was not included in the original project cost estimation, but also due to inflation.

Schneiders asked how much funding Weld County is requesting moving from the vehicles to the station expansion. Flesher stated the request is to move \$1,435,755 (\$1,188,662 federal funding and \$247,093 local funding) from the vehicle conversions to the station expansion based on 17.21 percent local match. Six vehicles have already been purchased with \$228,000 in CMAQ funding.

Klockeman asked if the facility was only open to County vehicles. Flesher said it was, but the existing facility cannot accommodate the fleet of 61 vehicles. Klockeman asked if it was conceivable to provide the same air quality benefit by increasing the number of conversions and reducing the number of new vehicle purchases. Flesher said it would depend on the calculations, but it may be possible. Klockeman stated he was willing to support the request if Weld County could do more vehicle conversions to achieve the maximum air quality benefit possible with the available funding.

Anderson asked which CMAQ pool the project was scored within. Karasko stated there were three pools for the 2014 Call: CNG Equipment, Signal Timing, and CNG Bus Replacement. The project was scored as two separate projects in the CNG Equipment pool, which received 39.93 percent of the CMAQ funding. The emissions benefit will need to be recalculated and compared with other projects in the CNG Equipment pool.

Flesher asked how the air quality benefits were determined. Blackmore stated NFRMPO staff used worksheets published by the Michigan DOT with approval from a group of 10-12 TAC members and inputs provided by the project sponsors. Schneiders stated the emissions benefits are specific to the vehicle type and engine. Flesher asked why the VOC and NOx benefits are the same. Blackmore stated there has been contention with the emissions calculations, especially with accuracy for transit vehicles. The emissions formulas are under review. The emissions are reported to FHWA, so the NFRMPO is accountable for the air quality benefits from CMAQ projects.

Flesher asked if the project could move forward if similar emission benefits could be achieved. Blackmore, Klockeman, and Anderson stated emissions benefits are very important for the region and the NFRMPO, and the benefits need to be recalculated before a decision can be made. Blackmore stated the region is close to being bumped up to a Serious Nonattainment Area for ozone.

Flesher asked if there is flexibility through increasing local match. Schneiders stated the CDOT IGA specifies any overages are the local agency's responsibility. Schneiders stated Weld County has a few options, including paying for the overage, changing the project to get the same score/emissions benefit, changing the project to purchase or convert the same number of vehicles, or recalculating the emissions benefits with a new formula.

Kemp asked how many bids were accepted. Flesher stated there were three bids, and the high bid was around \$2.5M, not much higher than the low bid of \$2.2M.

Klockeman made a motion to table the item until the November TAC meeting to allow time for revised emissions calculations. Hellen seconded the motion, and the motion passed with eight votes in favor and one against.

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

**Northern Colorado (NoCo) Bike & Ped Collaborative** - Willis stated \$415k in Transportation Alternatives (TA) funding is available and NoCo is reviewing regional projects to provide TAC with a recommendation at their November meeting. Three projects were submitted to NoCo for consideration: re-routing the Poudre Trail east of College Avenue in Fort Collins, the Great Western Trail, and the Windsor #2 Ditch Trail. The Great Western Trail Authority withdrew their project; however, Willis and Nelson will be reaching out to them to discuss why. Schneiders asked if all NFRMPO members were invited to submit an application. Willis stated all NoCo members were notified through the email distribution list.

**Regional Transit Agencies** - Klockeman stated the Loveland City Council will hear three transportation proposals at their October 3 meeting including contracting with Fort Collins for paratransit services, contracting with Fort Collins for a new transit manager position for COLT, and contracting for a new transfer station location. Hellen stated the GET Regional Transportation Center had its grand opening on September 8. Schneiders stated there is a potential for re-prioritizing FTA \$5311 funds by CDOT's Division of Transit and Rail. Blackmore stated the VW settlement includes a transit component that will flow through CDOT, and since the funds are private they can be used to match federal or state funds. The public comment period is open for CDPHE's Proposed Beneficiary Mitigation Plan until October 13.

**Senior Transportation** - Bedingfield stated volunteer recruitment and retention remains a challenge for Senior Resource Services, along with service near the County's borders. The *2017 Coordinated Plan* is under review by both mobility committees.

**Regional Air Quality Council (RAQC)** - Brimmer stated the region did not attain the 2008 ozone standard in 2017. This summer's wildfires will likely qualify as exceptional events, which may allow the region to meet the standard for 2017 and provide an opportunity for a one-year extension to meet the standard over a three-year period (2016-2018). The monitors in Greeley and Fort Collins are attaining for the three-year period. A commercial lawn and garden event will be held October 17 at Adams County Fairgrounds. A grant will open for electric handheld equipment following the event, and more information is available at <http://www.mowdownpollution.org/commercial/>. A fuel study is underway to evaluate the viability of lower volatility fuels, and the Air Quality Control Commission (AQCC) is holding an Oil and Gas Rulemaking on October 19 and 20.

### **PRESENTATIONS**

**NFRMPO UrbanCanvas Model Update** - Dusil provided an introduction to the UrbanCanvas Land Use Model including the purpose of land use modeling, features of UrbanCanvas, and model inputs. The UrbanCanvas platform is built for mid-sized regions and simulates the decision-making process of

residents and businesses based on observed development choices and local data inputs. NFRMPO staff are developing the Traffic Analysis Zone (TAZ) layer and the Department of Local Affairs (DOLA) State Demographer's office is developing the control total estimates for population and employment. Next steps include collecting zoning and development information from member communities and developing planning scenarios with the Model Steering Team.

## **ROUNDTABLE**

Anderson stated the NFRMPO had a team at the Growing Water Smart conference on Integrating Land Use and Water in Planning for Development. The conference was sponsored by the Sonoran Institute, Lincoln Institute of Land Policy, Keystone Policy Center, DOLA, and Gates Family Foundation. The NFRMPO team included Anderson, Kim Frick with Loveland Water, Tom Parko with Weld County, and four NFRMPO staff. The NFRMPO team developed an action plan, whose first steps include briefing TAC on the workshop, including an article in the newsletter on the conference, continuing discussions as a team, and meeting with the Fort Collins team, who also attended the conference. Karasko stated Elizabeth Garner from DOLA suggested including water supply in population projections. The NFRMPO action plan includes adding water supply as a RTP scenario by providing population estimates to communities and asking if their water supply in 2045 will support that population. For communities whose water supply cannot accommodate the projected population, the model scenario would adjust population totals and re-run to reflect the impact of water supply on land use and transportation. Additional funding for implementation will be available from the Sonoran Institute in three to six months. Water will also be included in the Environmental chapter of the 2045 RTP.

Karasko reminded members the October TAC meeting is cancelled.

Kemp stated the North College/US 287 pedestrian project from Lake Canal to SH 1 received ROW acquisition approval from the Fort Collins City Council. Design for the *Horsetooth and College Intersection* project is underway with construction anticipated to begin in summer 2018.

Dusil sent an email to TAC members last week regarding collecting posted speed limit data for the travel model. Klockeman stated Loveland has a map with the information and asked Dusil to send him a reminder.

Klockeman stated Loveland Public Works Director Leah Browder is leaving and the job opening was posted September 15. Jeff Bailey will serve as Interim Public Works Director.

Schneiders stated the FHWA financial system is on lockdown due to the end of the fiscal year. It is expected to open in the second week of October, meaning all bills are currently on hold. She also stated the work zone attenuator driverless truck is on site at CDOT Region 4 today.

## **MEETING WRAP-UP**

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

**Next Month's Agenda Topic Suggestions** - Action items include the November 2017 TIP Amendment and Weld County Project Scope Change; Discussion items include the Goals, Objectives, Performance Measures, and Targets for the 2045 RTP and Safety Targets data; and Presentations include the Bustang Outrider program, CDOT Roadway Usage Charge, and the *2017 Coordinated Plan*.

**Meeting adjourned at 2:51 p.m.**

**Meeting minutes submitted by-** Medora Kealy, NFRMPO Staff

**The next meeting will be held at 1:00 p.m. on Wednesday, November 15, 2017 at the Windsor Recreation Center, Pine Room.**

# MEMORANDUM

**To:** NFRMPO Technical Advisory Committee

**From:** Terri Blackmore

**Date:** November 15, 2017

**Re:** FY2018 Unified Planning Work Program (UPWP) and Budget Amendment

## Background

The NFRMPO is processing an amendment to the FY2018 UPWP to roll one equipment purchase forward and to add additional funding to four Work Tasks. The NFRMPO needs to roll forward \$25,000 in CPG funds and \$5,196 in local match funds for the purchase of vehicle travel time collectors to FY2018 in **Task 1.4 Congestion Management Process**. The remaining \$195,420 in additional CPG funds, with \$40,623 in local match funds for a total of \$263,043, will be added to:

- **Task 2.3 Land Use Model Update** (\$50,000 CPG and \$10,393 Local Match),
- **Task 2.4 Travel Model Update** (\$80,420 CPG and \$16,771 Local Match), and
- **Task 2.6 Regional Transit Element** (\$40,000 CPG and \$34,148 Local Match).

In addition, the NFRMPO received a \$4,230 FHWA 405C Safety Grant to geocode regional traffic crashes. This will be added to **Task 1.1 Data Collection and Analysis**, with \$1,058 in local match funds.

## Action

NFRMPO staff requests TAC recommend approval of the FY2018 UPWP amendment pending Finance Committee approval and recommendation of the budget on November 16, 2017.

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Alex Gordon, Transportation Planner III/  
Mobility Coordinator  
Medora Kealy, Transportation Planner  
Sarah Martin, Transportation Planner*

# I. MONITORING

## 1.1 DATA COLLECTION AND ANALYSIS

### **OBJECTIVE:**

This task maintains and expands current data files on the NFRMPO transportation system and demographic characteristics. The NFRMPO analyzes short-range planning efforts and evaluates the Long-Range Transportation Plan objectives, assumptions, and recommendations using these databases.

### **METHOD:**

In cooperation with local communities, transportation agencies, and planning staffs, the NFRMPO regularly obtains updated information on demographics, land use, and all aspects of the transportation system. Examples include population, dwelling units, employment, Master Plans, and Zoning Plans. The highway data collected includes changes in road miles, road characteristics, as well as automobile, truck, bike, and pedestrian traffic counts. The NFRMPO also collects transit data, including service hours, frequencies, routes, fixed-route stop locations, ridership, vehicles, and expenditures from the appropriate public and private agencies.

The NFRMPO monitors and analyzes travel characteristics at established screen lines to determine trip volumes, modal splits, and vehicle occupancy. Wherever possible, NFRMPO will compare the data collected against information previously collected and the NFRMPO long-range plan projections. The data collected for this work task will be incorporated into the long-range plan, the non-motorized plan, transit plan, and other project-specific reports. These reports will provide a more focused perspective of transportation issues at the local level. Additionally, staff will geocode traffic crashes within the region for 2007-2010 and 2016 and review previously geocoded crashes for 2011-2016 to ensure accuracy.

### **OVERALL IMPACT /INTENT:**

This task provides a historical basis for comparative analysis of the transportation system with previous years, and identifies needed adjustments to the Long-Range Transportation Plan projects and the selection of projects for federal funding. This task also provides some of the necessary inputs to the NFRMPO Regional Travel Demand Model.

### **FY2018 AND FY2019 PRODUCTS**

1. Expanded and updated data files
2. Geocoded traffic crashes for 20007-2010 and 2016
3. Reviewed geocoded traffic crashed for 2011-2015
4. Vehicle travel time collector and bicycle and pedestrian counter data
5. Summary of transportation data and analysis in the *Transportation Profile*
6. Summary of *On the Move* Quarterly Newsletter articles
7. Staff memos and working papers
8. CDOT Online Traffic Counts Listing

FY 2018

FY 2019

PERSON/WEEKS: 30

25

2018 BUDGET:

2019 BUDGET:

Personnel	\$84,288
Other Direct	8,800
Indirect	<u>20,306</u>
<b>Total</b>	<b>\$113,394</b>

Personnel	\$
Other Direct	
Indirect	
<b>Total</b>	<b>\$</b>

2018 DISTRIBUTION:

2019 DISTRIBUTION:

Federal	
405C (80%)	\$4,230
405C match (20%)	1,058
CPG (82.79%)	89,501
CPG match (17.21%)	<u>18,605</u>
<b>Total</b>	<b>\$113,394</b>

Federal	
CPG (82.79%)	\$
CPG match (17.21%)	
<b>Total</b>	<b>\$</b>

2018 OTHER DIRECT:

2019 OTHER DIRECT:

Out of State Training	0
Consultant	0
Other	<u>8,800</u>
<b>Total</b>	<b>\$8,800</b>

Out of State Training	0
Consultant	0
Other	
<b>Total</b>	<b>\$</b>

## **1.4 CONGESTION MANAGEMENT PROCESS (CMP)**

### **OBJECTIVE:**

Federal requirements state that regions with more than 200,000 people, known as Transportation Management Areas (TMAs), must maintain a Congestion Management Process (CMP) or a Congestion Management Plan and use it to make informed transportation planning decisions. The Federal Highway Administration (FHWA) defines a CMP as a *“systematic transparent process for managing congestion that provides information on transportation system performance and on alternative strategies for alleviating congestion and enhancing mobility.”* The CMP task defines congested corridors in the region, develops strategies to mitigate the congestion, and monitors the effectiveness of the strategies. In line with the FAST Act, the Congestion Management assessment will use the performance measures identified as part of the CMP and RTP.

### **METHOD:**

The NFRMPO collects data on congested Regionally Significant Corridors (RSC) as defined in the 2040 RTP and 2015 Congestion Management Process as well as region-wide when necessary. The NFRMPO obtains data regularly from CDOT, the North Front Range cities and counties, and transit providers in the region. NFRMPO will collect travel time information on the defined congested corridors. The NFRMPO will be purchasing up to 8 vehicle travel time collectors for placement within the region on Regionally Significant Corridors. The data collected will be incorporated in the CMP, RTP, and annual reports.

### **OVERALL impact/intent:**

This report documents system-wide performance measures related to congestion. The NFRMPO Council adopted the region’s updated CMP in September 2015. The CMP strongly emphasizes data collection to measure and monitor the transportation system’s performance and provide a mechanism to inform transportation investment decisions.

## **FY2018 AND FY2019 PRODUCTS**

1. Data Collection and analysis
2. Purchase of up to 8 travel time collectors
3. An report presenting current and historical data is produced every other year
4. An 11x17 brochure summarizing the report findings for distribution to the public
5. Process to update the RSCs for the 2045 RTP

FY 2018

FY 2019

PERSON/WEEKS: 6

2

2018 BUDGET:

2019 BUDGET:

Personnel	\$15,000
Other Direct	50,000
Indirect	<u>3,807</u>
<b>Total</b>	<b>\$68,807</b>

Personnel	\$0
Other Direct	0
Indirect	<u>0</u>
<b>Total</b>	<b>\$0</b>

2018 DISTRIBUTION:

2019 DISTRIBUTION:

Federal	
CPG (82.79%)	\$59,966
CPG match (17.21%)	<u>11,842</u>
<b>Total</b>	<b>\$68,807</b>

Federal	
CPG (82.79%)	\$0
CPG match (17.21%)	<u>0</u>
<b>Total</b>	<b>\$0</b>

2018 OTHER DIRECT:

2019 OTHER DIRECT:

Out of State Training	0
Consultant	0
Other	<u>50,000</u>
<b>Total</b>	<b>\$50,000</b>

Out of State Training	0
Consultant	0
Other	<u>0</u>
<b>Total</b>	<b>0</b>

## **2.3 LAND USE MODEL DEVELOPMENT**

### **OBJECTIVE:**

This Work Task develops the 2045 land use allocation model for the NFRMPO region and the adjacent air quality area and provides the inputs required for modeling air quality conformity

### **METHOD:**

This Work Task develops the land use allocation model. The land use model uses the control totals for households, population, and employment developed in the forecast work completed by staff using UrbanSim and DOLA's population and employment estimates by traffic analysis zone (TAZ) across the region.

NFRMPO staff provide data and analysis, such as network and traffic counts, and are capable of running applications once the model is completed. The NFRMPO will use consultant assistance as necessary during this process.

### **OVERALL IMPACT/INTENT:**

Modeling capabilities are critical to the NFRMPO long range regional transportation planning efforts and transportation improvement implementation. These essential capabilities contribute to the success of the travel demand projections, future scenarios based on policy direction, conformity determinations, and support of local planning efforts both long range and immediate developments.

### **FY2018 PRODUCTS**

1. Fully functioning updated 2045 land use allocation to the TAZ level
2. Computer files of model attributes and documentation

FY 2018

FY 2019

PERSON/WEEKS: 32

15

2018 BUDGET:

2019 BUDGET:

Personnel	\$80,000
Other Direct	62,380
Indirect	<u>20,306</u>
<b>Total</b>	<b>\$162,686</b>

Personnel	
Other Direct	
Indirect	
<b>Total</b>	

2018 DISTRIBUTION:

2019 DISTRIBUTION:

Federal	
CPG (82.79%)	\$115,269
CPG match (17.21%)	23,962
SPR	<u>23,455</u>
<b>Total</b>	<b>\$162,686</b>

Federal	
CPG (82.79%)	
CPG match (17.21%)	
<b>Total</b>	

2018 OTHER DIRECT:

2019 OTHER DIRECT:

Out of State Training	\$2,380
Consultant	50,000
Other	<u>10,000</u>
<b>Total</b>	<b>\$62,380</b>

Out of State Training	
Consultant	
Other	
<b>Total</b>	

## **2.4 TRANSPORTATION MODEL UPDATE AND MANAGEMENT**

### **OBJECTIVE:**

This Work Task develops the 2045 Regional Travel Demand Model for the NFRMPO region and the adjacent air quality area and completes the required modeling for air quality conformity.

### **METHOD:**

This Work Task develops the regional travel demand model. The travel demand model uses the land use model output, network, and operational data to assign traffic to the roadway network. There is also a transit network for assigning trips to the transit systems. The models provide information used for the development of the RTP and conformity determinations on the RTP and TIP. The NFRMPO makes the travel model available to local member governments for their own use. The NFRMPO will contract for traffic counts as needed to provide accurate data.

NFRMPO staff provide data and analysis, such as network and traffic counts, and are capable of running applications once the model is completed.

### **OVERALL IMPACT/INTENT:**

Modeling capabilities are critical to the NFRMPO long range regional transportation planning efforts and transportation improvement implementation. These essential capabilities contribute to the success of the travel demand projections, future scenarios based on policy direction, conformity determinations, and support of local planning efforts both long range and immediate developments.

### **FY2018 PRODUCTS**

1. Release of 2045 Model Update RFP and selection of a consultant
2. Computer files of model attributes and documentation
3. Base year and future years model runs for RTP scenarios with reports
4. Traffic counts

### **FY2019 PRODUCTS**

1. Fully functioning updated 2045 Four Step Mode Choice Model
2. Model Runs for air quality conformity determinations with associated reports
3. Assistance to local communities and CDPHE with travel model runs as needed for Air Quality Conformity

FY 2018

FY 2019

PERSON/WEEKS: 28

0

2018 BUDGET:

2019 BUDGET:

Personnel	\$97,500
Other Direct	276,425
Indirect	<u>24,748</u>
<b>Total</b>	<b>\$398,673</b>

Personnel	
Other Direct	
Indirect	
<b>Total</b>	

2018 DISTRIBUTION:

2019 DISTRIBUTION:

Federal	
CPG (82.79%)	\$248,099
CPG match (17.21%)	51,574
SPR	84,000
CDPHE	<u>15,000</u>
<b>Total</b>	<b>\$398,673</b>

Federal	
CPG (82.79%)	
CPG match (17.21%)	
SPR	
CDPHE	
<b>Total</b>	

2018 OTHER DIRECT:

2019 OTHER DIRECT:

Out of State Training	0
Consultant	\$240,000
Other	<u>36,425</u>
<b>Total</b>	<b>\$276,425</b>

Out of State Training	
Consultant	
Other	
<b>Total</b>	

## **2.6 REGIONAL TRANSIT ELEMENT**

### **OBJECTIVE:**

This task updates the Regional Transit Element (RTE) for compliance with the FAST Act preparing for incorporation into the 2045 Regional Transportation Plan (RTP).

### **METHOD:**

NFRMPO staff will complete an update of the RTE by revising the document's contents without changing the overall direction of the plan. NFRMPO staff will coordinate with local transit providers (Transfort, Greeley-Evans Transit (GET), City of Loveland Transit (COLT), Berthoud Area Transportation Service (BATS), Senior Alternatives in Transportation (SAINT), Senior Resource Services, and CDOT) to complete the update and to formulate recommendations.

This update will coordinate the CDOT Division of Transit & Rail's (DTR) State Freight and Passenger Rail and State Freight Plans, anticipated to be completed in December 2017. The CDOT Plans will change the assumptions regarding the extent of rail transit services between regions.

### **OVERALL IMPACT/INTENT:**

The RTE update prepares the multi-modal/intermodal surface transportation for the RTP. This update will facilitate decision makers' plans to implement new services. This task documents the transit-related planning process so that eligible transit project can compete favorably for current and any increased state and federal funding.

### **FY2018 PRODUCTS**

1. Updated 2045 RTE
2. Working papers and related documents
3. Updated data files
4. Travel demand modeling outputs reflecting the RTE's recommendations
5. Public Involvement

FY 2018

FY 2019

PERSON/WEEKS: 38

26

2018 BUDGET:

2019 BUDGET:

Personnel	\$131,925
Other Direct	3,566
Indirect	<u>33,486</u>
<b>Total</b>	<b>\$168,977</b>

Personnel	\$
Other Direct	
Indirect	
<b>Total</b>	<b>\$</b>

2018 DISTRIBUTION:

2019 DISTRIBUTION:

Federal	
CPG (82.79%)	\$139,896
CPG match (17.21%)	<u>29,081</u>
<b>Total</b>	<b>\$168,977</b>

Federal	
CPG (82.79%)	\$
CPG match (17.21%)	
<b>Total</b>	<b>\$</b>

2018 OTHER DIRECT:

2019 OTHER DIRECT:

Out of State Training	\$3,566
Consultant	0
Other	
<b>Total</b>	<b>\$3,566</b>

Out of State Travel	0
Consultant	0
Other	
<b>Total</b>	<b>\$</b>

## 2017 Coordinated Plan

TAC



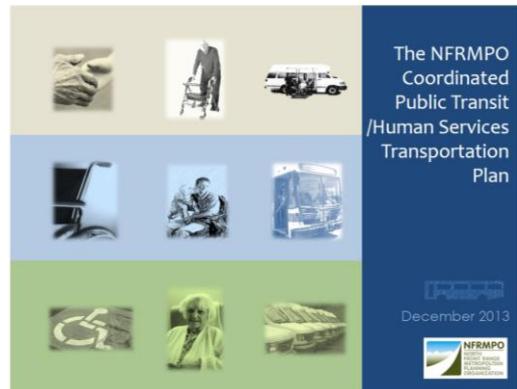
2017 Coordinated Plan

## Introduction



### What is the *Coordinated Plan*?

- Identifies the transportation needs of individuals with disabilities, older adults, and people with low incomes, provides strategies for meeting these needs; and
- Prioritizes transportation services for funding and implementation
- Current *Coordinated Plan* adopted in December 2013

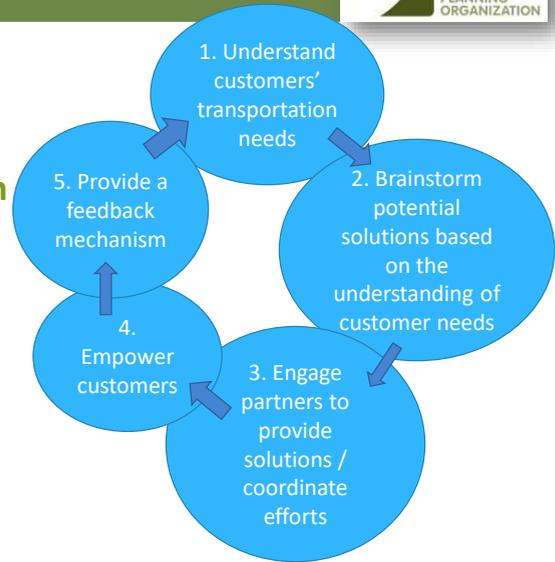


2017 Coordinated Plan

## Features of the Coordinated Plan



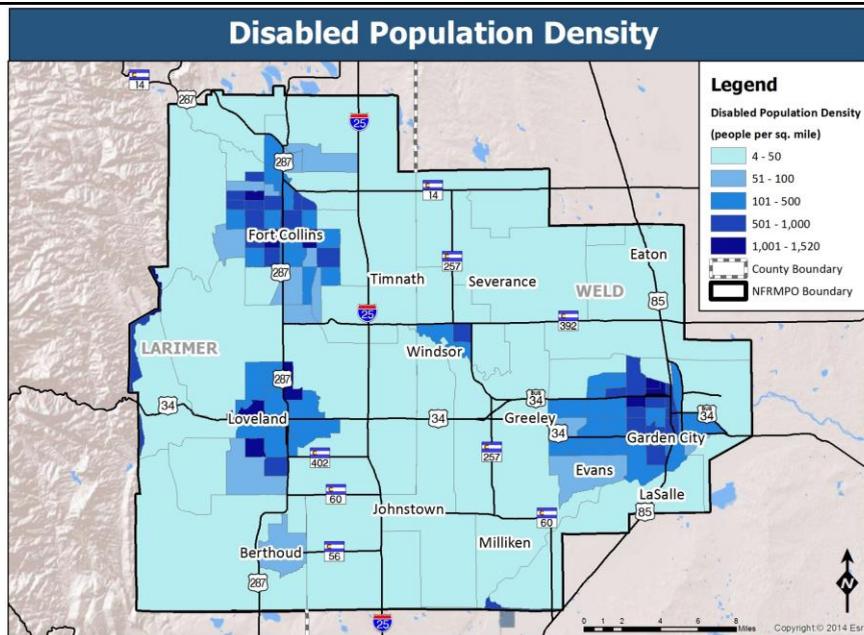
- An assessment of **transportation needs** for individuals with disabilities, seniors, and those with low incomes;
- An assessment of **available transportation services** that identifies current providers;
- Strategies to address the **identified gaps between current services and needs**, as well as opportunities to improve efficiencies in service delivery; and
- **Priorities** for implementing strategies.



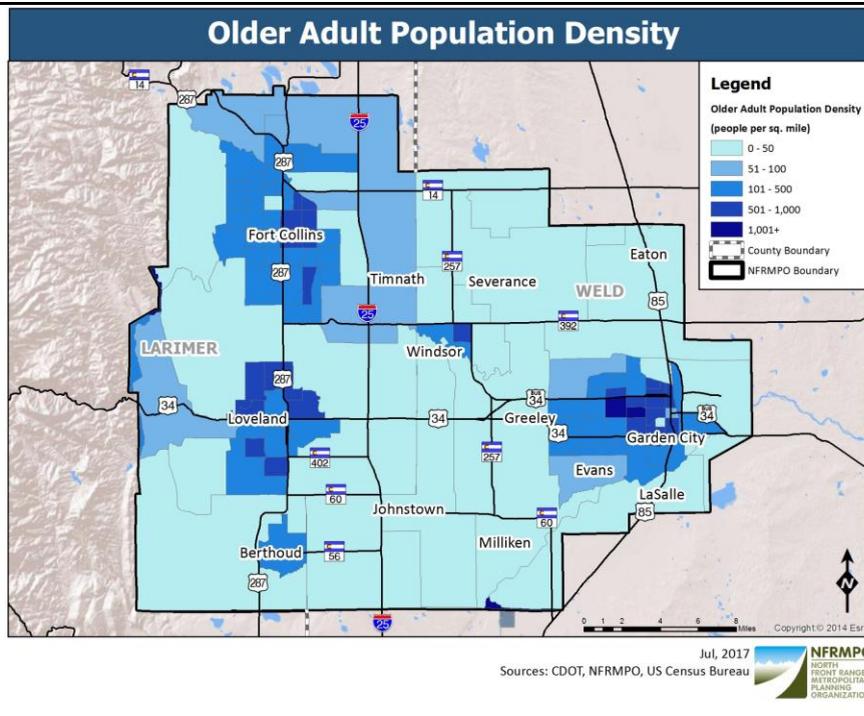
2017 Coordinated Plan

Transportation Needs

4



Jul, 2017  
Sources: CDOT, NFRMPO, US Census Bureau



## Outreach Program



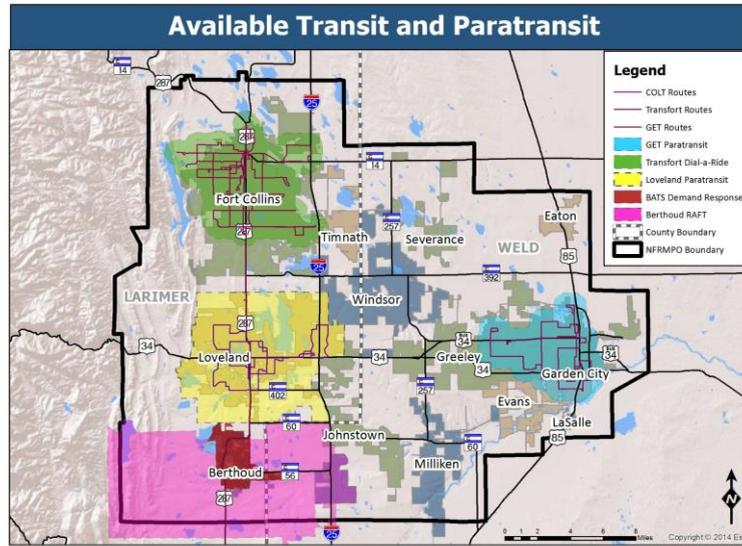
### Outreach Program

- Design outreach program to discuss with populations, agencies, and providers
- Presented at 10 community meetings
- Attended events in 12 communities
- Standing item at all Mobility Committee meetings



## Available Transportation Services

- Identify existing transit options and services



Jul, 2017  
Sources: CDOT, NFRMPO, Transfort, City of Loveland, Greeley-Evans Transit, Town of Berthoud, RAFT

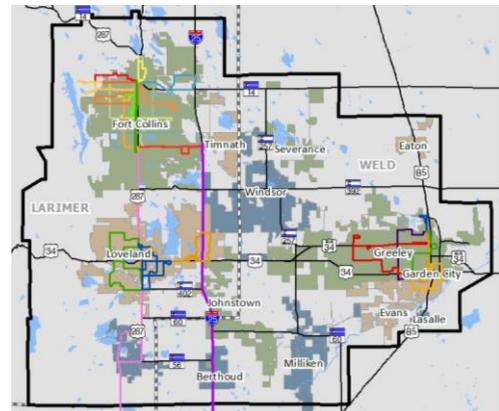


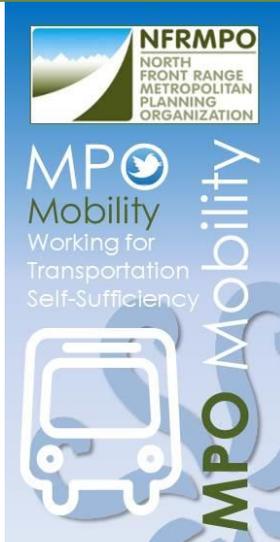
Helping Hands for Seniors



## Identified gaps

- Lack of transportation *from and within* surrounding Towns (Severance, Milliken, Johnstown, Windsor, Eaton, LaSalle) to Fort Collins, Greeley, Loveland
- Better and more regionally-coordinated trainings
- No public transit in unincorporated portions of the counties
  - Review outcomes of Larimer County's 2017 *Senior Transportation Needs Report*





**Goal #1: Inclusion**

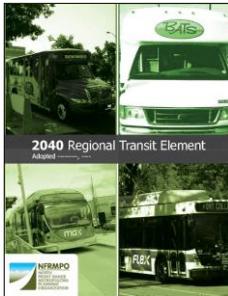
- Larimer County and Weld County Mobility Committees
- Larimer County Senior Transportation Coalition and Larimer County Partnership for Age-Friendly Communities
- Colorado Mobility Action Coalition (CMAC)
- Public Outreach
  - Community Events
  - Hill N Park and other neighborhood issues



**Goal #2: Education**

- Rider's Guides (English, Spanish, other languages as needed)
- Expand Online Rider's Guide
- Travel Training
- Regional Trainings for Providers
- Quarterly Newsletter





**Goal #3: Improvements for Smaller Communities**

- Research technology, including the Liberty App and social media, to expand service
- Support local organizations like Senior Resource Services
- Engagement in NFRMPO planning process (*Regional Transit Element, Regional Transportation Plan*)
- Support implementation of the Larimer County *Senior Transportation Needs Assessment*

**Goal #4: Improvements for Large Communities**

- Provide technical support for expansion or realignment of service
- Support Travel Training programs that exist in Berthoud, Fort Collins, Greeley, and Loveland
- Support local and regional initiatives to expand service, like the GET *Regional Route Study*
- Work with partner agencies to ensure accessible bus stops



## Next Steps



- Public Comment Period: October 25-November 24
- Planning Council Action: December 7

## 2017 Coordinated Plan



# Questions?

## For more information:

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Transportation Planner II/Mobility Coordinator  
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Jeff Bailey, City of Loveland  
Stephanie Brothers, Town of Berthoud  
Gary Carsten, Town of Eaton  
Jim Flesher Weld County  
John Franklin, Town of Johnstown  
Eric Fuhrman, Town of Timnath  
Wendy Heywood, Town of LaSalle  
Will Jones, City of Greeley/GET  
Tim Kemp, City of Fort Collins  
Suzette Mallette, Larimer County  
Mitch Nelson, Town of Severance  
Karen Schneiders, CDOT Region 4  
CDPHE-APCD  
Town of Milliken*

*David Averill, Transfort  
Janet Bedingsfield, SRS  
Amanda Brimmer, RAQC  
Aaron Bustow, FHWA  
Ranae Tunison, FTA  
NoCo Bike & Ped Collaborative*

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Becky Karasko, Regional Transportation  
Planning Director  
Ryan Dusil, Transportation Planner  
Alex Gordon, Transportation Planner III/  
Mobility Coordinator  
Medora Kealy, Transportation Planner  
Sarah Martin, Transportation Planner*

## MEMORANDUM

**To:** NFRMPO Technical Advisory Committee  
**From:** Sarah Martin  
**Date:** November 15, 2017  
**Re:** 2045 RTP Goals, Objectives, Performance Measures, and Targets (GOPMT)

### Background

The Moving Ahead for Progress in the 21st Century Act (MAP-21) and subsequent Fixing America's Surface Transportation Act (FAST Act), require State departments of transportation (DOTs), public transportation agencies, and Metropolitan Planning Organizations (MPOs) to conduct performance-based transportation planning by setting performance measure targets and reporting on progress. Public transportation agencies and MPOs are also required to set targets for transit measures, which were established by FTA, to promote transit asset management and safety. State DOTs and MPOs are required to set targets for highway measures which were established by FHWA in support of the seven national transportation goals. As part of the 2045 Regional Transportation Plan (RTP) update, the NFRMPO will develop a clear GOPMT framework that will meet federal and state requirements and help guide our regional transportation planning processes.

Each State's DOT must set targets for highway performance measures, listed in *Table 1*, and report on their progress towards those targets. If States are unable to demonstrate meaningful progress towards their targets, they will be required to provide documentation to FHWA that explains how they plan to meet targets in the future. If States do not demonstrate meaningful progress towards achieving safety targets, the State's DOT may also have less flexibility in spending certain federal funds.

Once State targets are established, MPOs have 180 days to either support their State's target or to set their own target for that performance measure. Target dates in *Table 1* mark the latest the MPO could adopt a target, shown with a double asterisk. MPOs that choose to support the State's targets are responsible for programming and planning projects that support the targets. MPOs must collect and report data demonstrating progress towards the targets whether the agency chooses to set its own targets or adopt the State's. In both cases the MPO reports to their State's DOT. Unlike State DOTs, federal legislation does not identify any funding penalties for MPOs that do not meet their targets. Likewise, there is no consequence for MPOs that support their State's targets if the States do not prove significant progress.

MPOs must also set targets for transit measures established by the FTA, shown in *Table 2*. The performance measure marked with an asterisk does not apply to the NFRMPO.

Targets set by the NFRMPO will be reported to CDOT and included in future updates to the Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP). Specifically, the 2045 RTP will include a system performance report identifying baseline conditions with respect to targets for each of the national performance measures, and the FY20-23 TIP will include a description of the anticipated effect of the TIP toward the achievement of targets.

**TABLE 1. TARGET-SETTING SCHEDULE FOR FEDERALLY REQUIRED HIGHWAY PERFORMANCE MEASURES**

HIGHWAY MEASURES	CDOT Target Due	NFRMPO Target Due
<b>SAFETY:</b> To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.		
Number of Fatalities	<b>August 31, 2017</b>	<b>February 27, 2018</b>
Rate of Fatalities per 100 million VMT		
Number of Serious Injuries		
Rate of Serious Injuries per 100 million VMT		
Number of Non-motorized Fatalities and Non-motorized Serious Injuries		
<b>INFRASTRUCTURE CONDITION:</b> To maintain the highway infrastructure asset system in a state of good repair.		
<b>Pavement Condition</b>		
Percentage of pavement on the Interstate System in Good condition	<b>May 20, 2018</b>	<b>November 16, 2018**</b>
Percentage of pavement on the Interstate System in Poor condition		
Percentage of pavement on the non-Interstate National Highway System (NHS) in Good Condition		
Percentage of pavement on the non-Interstate NHS in Poor condition		
<b>Bridge Condition</b>		
Percentage of NHS bridges classified as in Good condition	<b>May 20, 2018</b>	<b>November 16, 2018**</b>
Percentage of NHS bridges classified as in Poor condition		
<b>SYSTEM RELIABILITY:</b> To achieve a significant reduction in congestion on the National Highway System.		
Percent of person-miles traveled on the Interstate System that are reliable	<b>May 20, 2018</b>	<b>November 16, 2018**</b>
Percent of person-miles traveled on the non-Interstate NHS that are reliable		
Annual hours of peak-hour excessive delay per capita		<b>TBD - January 2022</b>
Percent of non-single-occupant vehicle travel		
<b>FREIGHT MOVEMENT AND ECONOMIC VITALITY:</b> To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.		
Truck Travel Time Reliability Index	<b>May 20, 2018</b>	<b>November 16, 2018</b>
<b>ENVIRONMENTAL SUSTAINABILITY:</b> To enhance the performance of the transportation system while protecting and enhancing the natural environment.		
Total emissions reduction (on-road mobile sources)	<b>May 20, 2018</b>	<b>November 16, 2018</b>
Percent change in tailpipe carbon dioxide emission levels on the NHS compared to the calendar year 2017 levels		

**TABLE 2. TARGET-SETTING SCHEDULE FOR FEDERALLY REQUIRED TRANSIT PERFORMANCE MEASURES**

TRANSIT MEASURES	Transit Provider Target Due	MPO Target Due
<b>SAFETY</b>		
Total number of reportable fatalities and rate per total vehicle revenue miles by mode	TBD - 1 year after final rule effective date	TBD - 2 years after final rule effective date
Total number of reportable injuries and rate per total vehicle revenue miles by mode		
Total number of reportable safety events and rate per total vehicle revenue miles by mode		
Mean distance between major mechanical failures by mode		
<b>INFRASTRUCTURE CONDITION (STATE OF GOOD REPAIR)</b>		
Percentage of non-revenue vehicles that have met or exceeded their Useful Life Benchmark (ULB)	January 1, 2017	July 1, 2017**
Percentage of revenue vehicles within a particular asset class that have met or exceeded their ULB		
Percentage of track segments with performance restrictions*		
Percentage of facilities within an asset class rated below 3.0 on the FTA Transit Economic Requirements Model scale		

**Action**

Staff requests TAC discuss their preferred method of involvement in setting required performance measure targets.



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Will Jones, City of Greeley/GET  
Tim Kemp, City of Fort Collins  
Suzette Mallette, Larimer County  
Karen Schneiders, CDOT  
Fred Starr, City of Evans  
Nick Wharton, Town of Severance  
CDPHE-APCD  
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Alex Gordon, Transportation Planner II  
/Mobility Coordinator  
Medora Kealy, Transportation Planner  
Sarah Martin, Transportation Planner*

## MEMORANDUM

**To: NFRMPO Technical Advisory Committee**

**From: Medora Kealy**

**Date: November 15, 2017**

**Re: NFRMPO Targets for Safety Performance Measures**

### Background

For each of the five safety performance measures established by the Federal Highway Administration (FHWA), the NFRMPO must either set a target specific to the metropolitan planning area or support the Colorado Department of Transportation's (CDOT's) statewide target by February 27, 2018. The targets must be set for the 5-year period of 2014-2018. To support a statewide target, the NFRMPO must agree to plan and program projects that contribute toward the accomplishment of the State target.

Federal regulation requires safety targets represent the anticipated performance outcomes for all public roadways regardless of ownership or functional class. To set targets that reflect anticipated outcomes, federal guidance recommends setting targets that are data-driven and realistic. The safety performance measures reflect the 5-year rolling average and must be set annually by the State DOT. Each year, MPOs will have 180 days following State's safety target establishment to set their targets and/or support the State targets.

MPOs and State DOTs are required to coordinate on target selection to the maximum extent practicable. To date, NFRMPO and CDOT staff have worked closely on safety data analysis.

CDOT set their 2014-2018 safety targets in August 2017. Alisa Babler, CDOT, presented the State's safety targets at the August 16, 2017 TAC meeting. Her presentation is available at <https://nfrmpo.org/wp-content/uploads/cdot-safety-pm-presentation.pptx>. CDOT established targets through statistical modeling of 5-year rolling averages for 2006 through 2015. The safety data and analyses are available in the "CDOT Data Analysis" worksheet at <https://nfrmpo.org/wp-content/uploads/safety-data-and-models.xlsx>. CDOT reviewed several factors that might impact the trend line, including funding changes, legislative changes (e.g. marijuana), population growth, and VMT growth, but did not include any of those factors in their final analysis.

There is no penalty to the NFRMPO for not achieving or making significant progress toward targets. The safety targets set or supported by the NFRMPO for 2014-2018 will likely not be incorporated into either the RTP or TIP, since they will be superseded by the 2015-2019 safety targets that must be set by February 27, 2019, which is prior to the planned adoption dates for the 2045 RTP and FY20-23 TIP. However, the 2014-2018 safety targets could be used to inform project selection in the 2018 Call for Projects.

**Table 1** displays safety data for CDOT and the NFRMPO. The CDOT columns show the statewide baseline and CDOT-established targets for each safety measure. The NFRMPO columns show the baseline and anticipated outcome for each measure for the NFRMPO region. The NFRMPO anticipated outcome either uses CDOT methodology to forecast the 5-year rolling average trend line, or a simplified methodology which forecasts the annual trend line based on data for 2011 to 2015. The simplified method is used for measures of serious injuries since historical data for serious injuries is not currently available. Historical data will be geocoded in the coming months through a 405C grant awarded to the NFRMPO by CDOT, which will enable use of CDOT methodology to forecast rolling averages for all safety measures.

**Table 1. Safety Data for CDOT and NFRMPO, 5-Year Average**

Performance Measure	CDOT		NFRMPO	
	Baseline (2012-2016)	Target (2014-2018)	Baseline (2011-2015)	Anticipated Outcome (2014-2018)
Number of Fatalities	520	610	32.8	48.0 <sup>1</sup>
Rate of Fatalities per 100M VMT	1.1	1.2	0.833	1.021 <sup>1</sup>
Number of Serious Injuries	3,215	3,350	202.4	244.5 <sup>2</sup>
Rate of Serious Injuries per 100M VMT	6.71	6.79	5.169	5.480 <sup>2</sup>
Number of Non-motorized Fatalities and Serious Injuries	524	586	34.2	40.2 <sup>2</sup>

<sup>1</sup> Anticipated outcome based on statistical modeling of 5-year rolling averages for 2005 through at least 2015.

<sup>2</sup> Anticipated outcome based on statistical modeling of annual data for 2011 through 2015.

As reflected by the CDOT targets and the NFRMPO anticipated outcomes for 2014-2018, all five safety measures are experiencing upward trends in recent years statewide, as well as in the NFRMPO region.

The safety data and statistical models used to develop **Table 1** are available online at <https://nfrmpo.org/wp-content/uploads/safety-data-and-models.xlsx>. The “CDOT Data Analysis” worksheet provides statewide data and charts compiled by CDOT, the “NFRMPO Data Analysis” worksheet provides NFRMPO data and charts compiled by NFRMPO staff, and the “NFRMPO sources” worksheet identifies the sources for each data input.

The anticipated outcomes for the NFRMPO presented in **Table 1** could be used to set NFRMPO-specific targets. However, other methodologies could be used and additional factors, such as funding changes and population growth, could be incorporated into the analysis to determine a realistic target.

## **Action**

Staff requests TAC discuss whether the NFRMPO should support the statewide target or set an NFRMPO-specific target for each of the five safety performance measures for the 2014-2018 time period. The NFRMPO may select either method for each performance measure. TAC must recommend safety targets to Planning Council by the December TAC meeting to meet the February 27, 2018 deadline.

# NEED A RIDE?

[noco.findmyride.info](http://noco.findmyride.info)

Find Northern Colorado Transit Services Info @ [noco.findmyride.info](http://noco.findmyride.info)



# Mobility Coordination

In the North Front Range MPO



## GET Opens New GET Regional Transportation Center

On August 21, Greeley-Evans Transit (GET) began operating out of the new GET Regional Transportation Center (GRTC) at 101 11<sup>th</sup> Avenue in Greeley. The new Center features seven bus bays and an indoor waiting area with vending machines and bathrooms. The site also can facilitate future Park-n-Ride operations with 60 parking spots. This new site services all GET bus routes except for the Boomerang and Route 2. Although still in the downtown area, the new the GRTC replaces the main transfer area in downtown Greeley that was redeveloped for Greeley’s new DoubleTree Hilton Greeley Lincoln Park Hotel.



GET Regional Transportation Center. Image Credit: GET

The GRTC opens as GET is seeing a ridership increase. Currently, GET is on track to surpass 730,000 rides in 2017, representing a 13 percent increase over 2016 and 34 percent increase since 2012. Larger buses have been introduced on routes throughout the system due to the increase in ridership. Larger 40-foot buses are slated to be delivered by 2018 to continue facilitating increased passenger loads. GET staff continues to undertake the *Regional Route Study*, which is studying a regional transit route connecting Greeley, Windsor, and Fort Collins.

## Larimer County Senior Transportation Needs Report Update

The Larimer County Office on Aging (LCOA) completed the *Larimer County Senior Transportation Needs Assessment* in July 2017. The report identifies existing services, potential programs and services, and prioritizes service packages to help meet identified gaps. After a public presentation to the Larimer County Office on Aging Advisory Council, a subcommittee was formed to further investigate the Services and Programs recommended in the Plan. This will ultimately lead to a recommendation to the Larimer County Board of County Commissioners, likely combining various services and programs to meet the disparate needs of County residents.

## Rider’s Guide Updates

Over 733 users have logged onto [noco.findmyride.info](http://noco.findmyride.info) to find potential service matches since January 1, 2017, with 90.7 percent of users being new. To request printed Rider’s Guides in English or Spanish, contact Alex Gordon at [agordon@nfrmpo.org](mailto:agordon@nfrmpo.org) or (970) 416-2023.

### 2017 Coordinated Plan Update

The draft *2017 Coordinated Public Transit/Human Services Transportation Plan* was sent out to the NFRMPO Mobility Committees for review and comment on August 30. Comments were due September 29, and will be incorporated into the Plan. The NFRMPO Planning Council will discuss the draft Plan at the October 5 meeting. The Larimer and Weld County Mobility Committees will provide a recommendation to Planning Council at their October meetings, and the draft Plan will be released for public comment after. Final adoption of the Plan should occur in December. Goals and strategies from the Plan will be implemented through the coming years with feedback from the Mobility Committees. Thank you to all who provided comments, questions, and input through the planning process.

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.

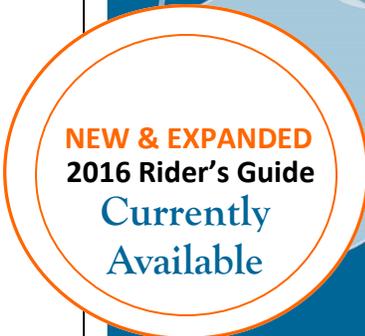
NFRMPO mobility coordination program activities are centered on education and cooperative resource-sharing to use existing transportation dollars most efficiently. Examples include travel training, cooperative

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.



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 NEW & EXPANDED 2016 Rider's Guide Currently Available  
 North Front Range MPO  
**RIDERS GUIDE**  
 NFRMPO NORTH FRONT RANGE METROPOLITAN PLANNING ORGANIZATION



### Larimer County Mobility Committee

- ARC of Larimer County
- Berthoud Area Transportation Services - BATS
- Dial-A-Ride Advisory Committee - DARTAC
- City of Fort Collins Transfort
- City of Loveland Transit - COLT
- CO Division of Vocational Rehabilitation
- Columbine Healthcare Systems
- Senior Alternatives in Transportation - SAINT
- Foothills Gateway
- Larimer Center for Mental Health
- Larimer County Dept. of Health & Environment
- Larimer County Office on Aging
- Larimer County Workforce
- Loveland Disability Advisory Commission

### Weld County Mobility Committee

- Colorado Department of Labor and Employment
- Connections for Independent Living
- Envision
- Greeley Center for Independence
- Greeley-Evans Transit GET
- North Range Behavioral Health
- Senior Resource Services
- Sunrise Community Health
- United Way of Weld County
- Weld Advocacy Network on Disabilities WAND

The NFRMPO Coordinated Public Transit /Human Services Transportation Plan  
 December 2013  
 Learn about the NFRMPO's Mobility Coordination goals and strategies  
[www.nfrmpo.org/mobility](http://www.nfrmpo.org/mobility)



For additional meeting details including agendas, notes & meeting location, visit [nfrmpo.org/mobility](http://nfrmpo.org/mobility)

**FY 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M7**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 7/6/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 12-16 TIP TOTAL	FY 16	FY 17	FY 18	FY 19	FY 16-19 TIP TOTAL
<b>TRANSIT 5339: Bus and Bus Facilities Program</b>												
PREVIOUS ENTRY SST7066.018	2017-046	Facility Maintenance - Roof Caulking TMF	Fort Collins	Capital Maintenance	Federal	FTA5339	0	0	48	0	0	48
					Local	L	0	0	12	0	0	12
					Total		0	0	60	0	0	60
REVISED ENTRY SST7066.018	2017-046	Facility Maintenance - Roof Caulking TMF	Fort Collins	Capital Maintenance	Federal	FTA5339	0	0	13	0	0	13
					Local	L	0	0	3	0	0	3
					Total		0	0	16	0	0	16
Project Description:		Finish work/caulking for broader roof replacement project at TMF										
Reason: Initial project estimate was high. Reduce federal funding in FY17 by \$35k and local funding by \$9k to reflect actual amount spent.												

PREVIOUS ENTRY SST7066.013	2016-026	Facility Repair	Fort Collins	Capital	Federal	FTA5339	0	0	320	0	0	320
					Local	L	0	0	80	0	0	80
					Total		0	0	400	0	0	400
Reason: This project is being removed from the TIP with an Administrative Modification because it is a duplicative TIP entry of the "Facility Repair - New Roof for Transfort Maintenance Facility (TMF) project #2017-042												

<b>Congestion Mitigation &amp; Air Quality (CMAQ)</b>												
PREVIOUS ENTRY SST7007.010	2016-004	GET CNG Bus Replacement	Greeley	Rolling Stock Replacement	Federal	AQC	0	0	1,124	779	1,558	3,461
					Local	L	0	0	234	162	324	720
					Total		0	0	1,358	941	1,882	4,181
REVISED ENTRY SST7007.010	2016-004	GET CNG Bus Replacement	Greeley	Rolling Stock Replacement	Federal	AQC	0	860	979	779	1,558	4,176
					Local	L	0	179	204	162	324	869
					Total		0	1,039	1,183	941	1,882	5,045
Reason: Correction to FY16 and FY17 funds. In error, Modification 2016-M10 deleted \$715k federal and \$149k local from FY16, and rolled \$145k federal and \$30k local funds from FY16 to FY17 that were spent in FY16.												

<b>Emergency Relief / TCC Contingency</b>												
PREVIOUS ENTRY SR46606.083	2017-055	SH60: Weld County Road 40	CDOT Region 4	Intersection Safety Improvements Construct auxiliary lanes	Federal	STA	0	0	1,900	0	0	1,900
					State		0	0	0	0	0	0
					Local		0	0	0	0	0	0
					Total		0	0	1,900	0	0	1,900
REVISED ENTRY SR46606.083	2017-055	SH60: Weld County Road 40	CDOT Region 4	Intersection Safety Improvements Construct auxiliary lanes	Federal		0	0	0	0	0	0
					State	STA	0	0	1,900	0	0	1,900
					Local		0	0	0	0	0	0
					Total		0	0	1,900	0	0	1,900
Reason: Correction to fund type from federal to state. Amendment 2017-03 identified state funds as federal in error.												

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M7**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 7/27/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>TCC Contingency / FASTER Safety</b>														
OLD ENTRY SR46606.083	2017-055	SH60: Weld County Road 40	CDOT Region 4	Intersection Safety Improvements Construct auxiliary lanes	Federal State Local Total	STA	0 1,900 0 1,900	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0
PREVIOUS ENTRY SR46606	P-7	Region 4 FASTER Safety Pool Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>	CDOT Region 4	FASTER Safety	State Total	FASTER	27,733 27,733	14,043 14,043	14,139 14,139	0 0	0 0	28,182 28,182	0 0	0 0
Pool Projects: SR46606.060 SR46606.062 SR46606.073 SR46606.070	- - - -	SH402 at CR 9E SH263: Safety Improvements I-25A: Median Cable N/O Ft Collins Intersection Safety Improvements Pool				Project Description: Intersection Improvement Project Description: Safety Improvement Project Description: Safety Improvement Project Description: Safety Improvement								
Pool Description: Summary of CDOT Region 4 FASTER Safety Project Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Government, Upper Front Range, and Eastern Transportation Planning Region														
REVISED ENTRY SR46606	P-7	Region 4 FASTER Safety Pool Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>	CDOT Region 4	FASTER Safety	State Total	FASTER	27,733 27,733	14,043 14,043	14,139 14,139	0 0	0 0	28,182 28,182	0 0	0 0
Pool Projects: SR46606.060 SR46606.062 SR46606.073 SR46606.070 SR46606.083	- - - - -	SH402 at CR 9E SH263: Safety Improvements I-25A: Medium Cable Rail Intersection Safety Improvements SH60: Weld County Road 40				Project Description: Intersection Improvement Project Description: Safety Improvement Project Description: Safety Improvement Project Description: Safety Improvement Project Description: Intersection Improvement								
Reason: The SH60: Weld County Road 40 project, programmed in the FY16-FY19 TIP in FY17 with State TCC funds, is rolling forward to FY18 and the funding type is changing from State TCC to State FASTER. The project is being added to the Region 4 FASTER Safety Pool projects, and the pool total is not changing.														

<b>CDOT Region 4 Transportation Alternatives (TA)</b>														
PREVIOUS ENTRY SR47020	P-14	CDOT R4 Transportation Alternatives	CDOT Region 4	Bike/Ped Facility	Federal Local Local Overmatch Total	STE Local Local Overmatch	3,306 1,203 2,705 7,214	1,110 278 0 1,388	393 143 0 536	1,340 2,273 0 3,613	0 0 0 0	2,843 2,694 0 5,537	0 0 0 0	0 0
Pool Projects: SR47020.025 SR47020.026 SR47020.027 SR47020.028 SR47020.029	- - - - -	US287 Gaps Project - Bike/Ped Improvements Power Trail Grade Separation at Harmony Rd Poudre Trail Flood Damage Namaqua Ave Trail Underpass West Alice & Inez Blvd Ped Improvements	Larimer Cty Ft Collins Weld County Loveland Milliken			Project Description: US287: Larimer Weld Canal to SH1 Project Description: Harmony Rd west of Timberline Project Description: Windsor to Greeley Project Description: Namaqua Ave South of US34 Project Description: SH60 & Dorothy Ave, Forrest Street & Alice Ave, Inez Blvd: Alice Ave & CR25								
Project Description: Summary of CDOT Region 4 Transportation Alternatives (TA) Project Programming														
REVISED ENTRY SR47020	P-14	CDOT R4 Transportation Alternatives	CDOT Region 4	Bike/Ped Facility	Federal Local Local Overmatch Total	STE Local Local Overmatch	935 366 0 1,301	3,481 1,116 2,805 7,402	393 143 0 536	1,340 2,273 0 3,613	0 0 0 0	5,214 3,532 2,805 11,551	0 0 0 0	0 0
Pool Projects: SR47020.025 SR47020.026 SR47020.027 SR47020.028 SR47020.029 SR47020.019 SR47020.005 SR47020.016 SR47020.017	- - - - - - - - -	US287 Gaps Project - Bike/Ped Improvements Power Trail Grade Separation at Harmony Rd Poudre Trail Flood Damage Namaqua Ave Trail Underpass West Alice & Inez Blvd Ped Improvements Secure Bicycle Parking Long View Corridor Trail & Intersect Imp Sheep Draw Trail 2015 Project LCR 17 Expansion & Bike Lanes (Larimer/Berthoud)	Larimer Cty Ft Collins Weld County Loveland Milliken Ft Collins Larimer County Greeley Berthoud			Project Description: US287: Larimer Weld Canal to SH1 Project Description: Harmony Rd west of Timberline Project Description: Windsor to Greeley Project Description: Namaqua Ave South of US34 Project Description: SH60 & Dorothy Ave, Forrest Street & Alice Ave, Inez Blvd: Alice Ave & CR25 Project Description: Downtown Transit Center and University MAX Station Project Description: Along LCR17 Fossil Cr Drive to Loveland Rec Trail Project Description: Along Sheep Draw from 71st Ave West and south to 20th St Project Description: LCR 17 between LCR 16 & US287								
Project Description: Summary of CDOT Region 4 Transportation Alternatives (TA) Project Programming														
Reason: Roll Forward four pool projects from the FY16-19 TIP (SR47020.019, SR27020.005, SR47020.016, and SR47020.017). Roll forward the following FY17 funding to FY18: \$2,371k federal, \$838k local, and \$2,705k local overmatch. Additional \$100k local overmatch in FY18.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M7**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 7/27/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>NFRMPO Transportation Alternatives (TA)</b>														
OLD ENTRY	2016-016	Sheep Draw Trail 2015 Greeley	Greeley	Bike/Ped Facility	Federal	STP - Enhancement Activities	419	0	0	0	0	0	0	0
SR47020.016		Along Sheep Draw from 71st Ave West and south to 20th St			Local	Local	381	0	0	0	0	0	0	0
					Total		800	0	0	0	0	0	0	0
NEW ENTRY	2016-016	Sheep Draw Trail 2015 Greeley	Greeley	Bike/Ped Facility	Federal	Transportation Alternatives Program - NFR	0	200	0	0	0	200	0	0
SR47020.016		Along Sheep Draw from 71st Ave West and south to 20th St			Federal	STP - Enhancement Activities	219	0	0	0	0	0	0	0
					Local	Local	199	182	0	0	0	182	0	0
					Total		418	382	0	0	0	382	0	0

Reason: Rolling project from FY16-19 TIP. \$200k federal funding in FY17 was previously swapped from Region 4 TAP to NFR TAP. The \$200k federal and \$182k local FY17 funds are rolling forward to FY18.

<b>Congestion Mitigation &amp; Air Quality (CMAQ)</b>														
OLD ENTRY	NF1063	US287 (N College) Ped Bridge & Path	Fort Collins	Bike/Ped Trail	Federal	Congestion Mitigation Air Quality	0	0	0	0	0	0	0	0
SNF5173.046					Local	Local	0	0	0	0	0	0	0	0
					Total		0	0	0	0	0	0	0	0
NEW ENTRY	NF1063	US287 (N College) Ped Bridge & Path	Fort Collins	Bike/Ped Trail	Federal	Congestion Mitigation Air Quality	0	174	0	0	0	174	0	0
SNF5173.046					Local	Local	0	36	0	0	0	36	0	0
					Total		0	210	0	0	0	210	0	0

Reason: Rolling project from FY12-17 TIP. \$174k federal and \$36k local funds are rolling from FY14 to FY18.

OLD ENTRY	NF1103	US 287 & US 34 VMS Signs	Loveland	Multi-Modal Traveler Information	Federal	Congestion Mitigation Air Quality	497	0	0	0	0	0	0	0
SNF5173.049					Local	Local	103	0	0	0	0	0	0	0
					Total		600	0	0	0	0	0	0	0
NEW ENTRY	NF1103	US 287 & US 34 VMS Signs	Loveland	Multi-Modal Traveler Information	Federal	Congestion Mitigation Air Quality	0	497	0	0	0	497	0	0
SNF5173.049					Local	Local	0	103	0	0	0	103	0	0
					Total		0	600	0	0	0	600	0	0

Reason: Rolling project from FY16-19 TIP. All FY17 funding is rolling to FY18.

OLD ENTRY	2016-003	Loveland Traffic Optimization	Loveland		Federal	Congestion Mitigation Air Quality	380	0	0	0	0	0	0	0
SNF5173.051					Local	Local	0	0	0	0	0	0	0	0
					Total		380	0	0	0	0	0	0	0
NEW ENTRY	2016-003	Loveland Traffic Optimization	Loveland	Operations	Federal	Congestion Mitigation Air Quality	0	380	0	0	0	380	0	0
SNF5173.051					Local	Local	0	0	0	0	0	0	0	0
					Total		0	380	0	0	0	380	0	0

Reason: Rolling project from FY16-19 TIP. All FY17 funding is rolling to FY18.

<b>Surface Transportation Block Grant (STBG)</b>														
OLD ENTRY	NF1006	US 85 Access Cntrl at 31st Street	Evans	Modify Intersection	Federal	STP Metro	747	0	0	0	0	0	0	0
SNF5788.031					Local	Local	155	0	0	0	0	0	0	0
					Local Overmatch	Local Overmatch	68	0	0	0	0	0	0	0
					Total		970	0	0	0	0	0	0	0
NEW ENTRY	NF1006	US 85 Access Cntrl at 31st Street	Evans	Modify Intersection	Federal	STP Metro	104	643	0	0	0	643	0	0
SNF5788.031					Local	Local	22	133	0	0	0	133	0	0
					Local Overmatch	Local Overmatch	0	68	0	0	0	68	0	0
					Total		126	776	0	0	0	776	0	0

Reason: Rolling project from FY16-19 TIP. \$643k federal, \$133k local, and \$68k local match are rolling from FY17 to FY18.

OLD ENTRY	2017-021	Greeley 10th Street Phase II Construction	Greeley	Access	Federal	STP Metro	378	0	0	0	0	0	0	0
SNF5788.035		Formerly: US 34 (10th St): 35th to 23rd		Modify & Construct	Local	Local	79	0	0	0	0	0	0	0
					Total		457	0	0	0	0	0	0	0
NEW ENTRY	2017-021	Greeley 10th Street Phase II Construction	Greeley	Access	Federal	STP Metro	306	72	0	0	0	72	0	0
SNF5788.035		Formerly: US 34 (10th St): 35th to 23rd		Modify & Construct	Local	Local	64	15	0	0	0	15	0	0
					Total		370	87	0	0	0	87	0	0

Reason: Rolling project from FY16-19 TIP. \$72k federal and \$15k local are rolling from FY17 to FY18.

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M7**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 7/27/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
OLD ENTRY SNF5788.037	NF1089	35th Ave: Prairie View to 37th St	Evans	Intersection Improvement	Federal	STP Metro	1,115	0	0	0	0	0	0	0
					Local	Local	232	0	0	0	0	0	0	0
					Local Overmatch	Local Overmatch	93	0	0	0	0	0	0	0
					Total		1,440	0	0	0	0	0	0	
NEW ENTRY SNF5788.037	NF1089	35th Ave: Prairie View to 37th St	Evans	Intersection Improvement	Federal	STP Metro	0	1,115	0	0	0	1,115	0	0
					Local	Local	0	232	0	0	0	232	0	0
					Local Overmatch	Local Overmatch	0	93	0	0	0	93	0	0
					Total		0	1,440	0	0	0	1,440	0	0
Reason: Rolling project from FY16-19 TIP. All FY17 funding is rolling to FY18.														

PREVIOUS ENTRY SNF5788.040	2018-002	US 34 Widening	Loveland		Federal	STP Metro	1,560	647	461	0	0	1,108	0	0
					Local	Local	324	134	96	0	0	230	0	0
					Total		1,884	781	557	0	0	1,338	0	0
REVISED ENTRY SNF5788.040	2018-002	US34 Widening Loveland: Denver Ave to Boyd Lake Ave	Loveland	Widening	Federal	STP Metro	0	1,099	461	0	0	1,560	0	0
					Local	Local	0	228	96	0	0	324	0	0
					Total		0	1,327	557	0	0	1,884	0	0
Reason: Rolling all FY17 funding of \$452k federal and \$94k local from FY17 (FY16-19 TIP) to FY18. Changing name to include project limits (Denver Avenue to Boyd Lake Avenue).														

**FTA 5339 - Bus and Bus Facilities Program**

OLD ENTRY SST7066.017	2017-047	Supervisor Vehicles	Fort Collins	Capital	Federal	FTA5339	28	0	0	0	0	0	0	0
					Local	Local	7	0	0	0	0	0	0	0
					Total		35	0	0	0	0	0	0	
NEW ENTRY SST7066.017	2017-047	Supervisor Vehicles	Fort Collins	Capital	Federal	FTA5339	0	119	0	0	0	119	0	0
					Local	Local	0	30	0	0	0	30	0	0
					Total		0	148	0	0	0	148	0	0
Project Description: Service Contract for the leasing and maintenance of support vehicles to be used by Transfort operations support staff.														
Reason: Rolling project from FY16-FY19 TIP (in FY17) to FY18 and increasing federal FTA5339 by \$91k and local by \$23k.														

OLD ENTRY SST7066.018	2017-046	Facility Maintenance - Roof Caulking TMF	Fort Collins	Capital Maintenance	Federal	FTA5339	13	0	0	0	0	0	0	0
					Local	Local	3	0	0	0	0	0	0	
					Total		16	0	0	0	0	0	0	
Project Description: Finish work/caulking for broader roof replacement project at TMF														
NEW ENTRY SST7066.018	2017-046	Facility Maintenance - Roof Caulking TMF	Fort Collins	Capital Maintenance	Federal	FTA5339	0	13	0	0	0	13	0	0
					Local	Local	0	3	0	0	0	3	0	0
					Total		0	16	0	0	0	16	0	0
Project Description: Finish work/caulking for broader roof replacement project at TMF														
Reason: Rolling project from FY16-FY19 TIP (in FY17) to FY18.														

**EMERGENCY RELIEF / TCC CONTINGENCY**

PREVIOUS ENTRY SST7048	2017-054	2013 Flood Recovery	Larimer/Weld	Emergency & Permanent Repairs	Federal/State	Emergency Relief	46,678	1,638	0	0	0	1,638	0	0
					Local	Local	0	0	0	0	0	0	0	
					Total		46,678	1,638	0	0	0	1,638	0	0
REVISED ENTRY SST7048	2017-054	2013 Flood Recovery	Larimer/Weld	Emergency & Permanent Repairs	Federal/State	Emergency Relief	35,678	12,638	0	0	0	12,638	0	0
					Local	Local	0	0	0	0	0	0	0	
					Total		0	12,638	0	0	0	12,638	0	0
Reason: Rolling \$11k FY17 federal/state ER funds from FY16-19 TIP to FY18.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M8**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 8/18/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Surface Transportation Block Grant (STBG)</b>														
OLD ENTRY SNF5788.043	2017-005	Collins Street Resurfacing	Eaton		Federal Local Local Overmatch Total	STP Metro Local Local Overmatch	104 22 19 145	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
NEW ENTRY SNF5788.043	2017-005	Collins Street Resurfacing	Eaton	Surface Treatment	Federal Local Local Overmatch Total	STP Metro Local Local Overmatch	0 0 0 0	104 22 19 145	- - - -	- - - -	- - - -	104 22 19 145	- - - -	- - - -

Reason: Roll forward project and all FY17 funds (\$104k Federal, \$22k Local, and \$19k Local Overmatch) from FY16-19 TIP to FY18

PREVIOUS ENTRY SNF5788.039	2017-004	Horsetooth and College Intersection Improvements	Fort Collins		Federal State Local Total	STP Metro State Highway Fund Local	0 1,285 267 1,552	- 1,115 232 1,347	- - - -	- - - -	- - - -	0 1,115 232 1,347	- - - -	- - - -
REVISED ENTRY SNF5788.039	2017-004	Horsetooth and College Intersection Improvements	Fort Collins		Federal State State Local Local Total	STP Metro State Highway Fund State Highway Fund Local Local	0 555 0 116 0 671	- 1,115 730 232 151 2,228	- - - - - -	- - - - - -	- - - - - -	0 1,115 730 232 151 2,228	- - - - - -	- - - - - -

Reason: Roll \$730k State and \$151k Local funds from FY17 in FY16-19 TIP to FY18

**RAMP PROJECTS**

OLD ENTRY SR45001.002	NF1091	SH14/Greenfields Ct Frontage Road SH14C 138.258	Larimer County	Road construction Modify & reconstruct	Federal Local Total	RAMP Local	1,596 399 1,995	- - -	- - -	- - -	- - -	- - -	- - -	- - -
NEW ENTRY SR45001.002	NF1091	SH14/Greenfields Ct Frontage Road SH14C 138.258	Larimer County	Road construction Modify & reconstruct	Federal Local Local Overmatch Total	RAMP Local Local Overmatch	0 0 0 0	1,596 399 184 1,995	- - - -	- - - -	- - - -	1,596 399 184 1,995	- - - -	- - - -

Reason: Roll forward project and all FY17 funding (\$1,596k Federal and \$399k Local) from the FY16-FY19 TIP to FY18. Add \$184k FY18 local overmatch needed to complete construction.

**FASTER (North Front Range Listings of State Highway Locations)**

PREVIOUS ENTRY SR46606	P-7	Region 4 FASTER Safety Pool Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>	CDOT R4	FASTER Safety	State Local Local Overmatch Total	FSA	27,733 0 0 27,733	14,043 - - 14,043	14,139 - - 14,139	- - - -	- - - -	28,182 0 0 28,182	- - - -	- - - -
Pool Projects SR46606.060 SR46606.062 SR46606.073 SR46606.070 SR46606.083	- - - - -	SH42 @ CR 9E SH263: Safety Improvements I-25: Median Cable N/O Ft Collins Intersection Safety Improvements Pool SH60: Weld County Rd 40	- - - - -	Intersection Improvement Safety Improvement Safety Improvement Safety Improvement Intersection Improvement	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
REVISED ENTRY SR46606	P-7	Region 4 FASTER Safety Pool Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>	CDOT R4	FASTER Safety	State Local Local Overmatch Total	FSA	27,733 0 0 27,733	14,043 - 350 14,393	14,139 - - 14,139	- - - -	- - - -	28,182 0 350 28,532	- - - -	- - - -
Pool Projects SR46606.060 SR46606.062 SR46606.073 SR46606.070 SR46606.083 SR46606.074	- - - - - -	SH42 @ CR 9E SH263: Safety Improvements I-25: Median Cable N/O Ft Collins Intersection Safety Improvements Pool SH60: Weld County Rd 40 US287:SH1 to LaPorte Bypass	- - - - - -	Intersection Improvement Safety Improvement Safety Improvement Safety Improvement Intersection Improvement Safety Improvement	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -

Reason: Roll-forward US287:SH1 to LaPorte Bypass to FASTER Safety Pool, project was in the FY12-FY17 and FY16-FY19 TIPs funded with RAMP. Construction needs additional funding for contract modification orders. State FASTER funding in the amount of \$1,100k are available from within Region 4 FASTER Safety Pool (no pool total change) and Larimer County is contributing \$350k over-match.

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M8**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 8/18/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Surface Treatment</b>														
<b>PREVIOUS ENTRY</b>		<b>Region 4 Surface Treatment</b>	CDOT Region 4	Surface Treatment	Federal	STP - Surface Transportation Program	116,658	61,098	59,630	53,380	-	<b>174,108</b>	-	-
SR45218		Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>												
Total							116,658	61,098	59,630	53,380	-	<b>174,108</b>	-	-
Pool Projects:														
SR45218.114	-	<b>SH60: I-25 to Milliken</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.173	-	<b>SH14 Ft Collins East</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.179	-	<b>US34: US85 east to US34A</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.182	-	<b>US287 Berthoud Bypass Repair</b>	CDOT Region 4			Project Description: Surface Treatment Repair								
SSP4428.005	-	<b>I-25: S/O SH56 Climbing Lanes</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.174	-	<b>US85L: O St to Ault</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.187	-	<b>SH263: US 85 to Greeley Airport</b>	CDOT Region 4			Project Description: Surface Treatment								
SR46600.054	-	<b>Fort Collins CBC Underpass (College Ave S/o Foo</b>	CDOT Region 4			Project Description: Surface Treatment								
Pool Description: Summary of CDOT Region 4 Surface Treatment Project Programming														
<b>REVISED ENTRY</b>	P-13	<b>Region 4 Surface Treatment</b>	CDOT Region 4	Surface Treatment	Federal/State Local Overmatch	STBG / NHPP Local Overmatch	116,658 0	61,098 877	59,630 -	53,380 -	- -	<b>174,108</b> <b>877</b>	-	-
SR45218		Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>												
Total							116,658	61,098	59,630	53,380	-	<b>174,108</b>	-	-
Pool Projects:														
SR45218.114	-	<b>SH60: I-25 to Milliken</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.173	-	<b>SH14 Ft Collins East</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.179	-	<b>US34: US85 east to US34A</b>	CDOT Region 4			Project Description: Minor Rehab								
SR45218.182	-	<b>US287 Berthoud Bypass Repair</b>	CDOT Region 4			Project Description: Surface Treatment Repair								
SSP4428.005	-	<b>I-25: S/O SH56 Climbing Lanes</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.174	-	<b>US85L: O St to Ault</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.187	-	<b>SH263: US 85 to Greeley Airport</b>	CDOT Region 4			Project Description: Surface Treatment								
SR46600.054	-	<b>Fort Collins CBC Underpass (College Ave S/o Foo</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.087		<b>SH14: I-25 to WCR23</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.102		<b>I-25 Crossroads-Harmony MP 260-263.9 N/S</b>	CDOT Region 4			Project Description: Surface Treatment								
SR45218.116		<b>US287: Sh392 to Harmony MP 339-342</b>	CDOT Region 4			Project Description: Surface Treatment								
Pool Description: Summary of CDOT Region 4 Surface Treatment Project Programming														
Reason: Roll forward three pool projects (SR45218.087, SR45218.102, and SR45218.116) from the FY16-19 TIP. Rolling forward \$871k in Local Overmatch from FY17 to FY18 and correcting to \$877k. Correcting funding source and type from "federal" and "STP" to "Federal/State" and "STBG/NHPP"														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M8**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 8/18/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>STRATEGIC</b>														
PREVIOUS ENTRY SSP4428	2017-032	North I-25: Design Build MP 253.7-270	CDOT R4	Highway Added Capacity Modify and Reconstruct	Federal (freight) Federal State State (Transit) State (RoadX) Federal (RAMP HPTE) State (RAMP HPTE) Local Local Regional Priority Program Surface Treatment Surface Treatment FASTER Safety	FR8 TIGER - Transpo. Invest. Gen. Econ. Recov. Transportation Commission Contingency Transit and Rail Statewide Grants (FASTER) Intelligent Transportation Systems - Road X National Highway Performance Program National Highway Performance Program Private Local Regional Priority Program STP - Surface Transportation Program State Highway Fund - HUTF Dollars State Highway Fund - HUTF Dollars	0 0 5,000 0 0 3,869 6,525 0 5,000 0 0 0 0	15,000 15,000 23,000 5,000 2,000 -	- - 60,000 -	15,000 -	- -	30,000 15,000 105,000 5,000 2,000 0 0 50,000 52,500 3,000 8,280 1,720 2,000	- -	- -
Total							20,394	78,000	80,000	71,500	45,000	274,500	-	-
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	2017-032	North I-25: Design Build MP 253.7-270	CDOT R4	Highway Added Capacity Modify and Reconstruct	Federal Federal State State State Federal Federal Local Local Local Federal Federal State	FR8 TIGER 7PX/228 7PX/228 Strategic Projects - Transit ITS/RoadX RAMP/NHPP RAMP/NHPP Private Local Local RPP Surface Treatment/NHPP FASTER Safety	0 0 0 0 0 3,167 0 0 4,875 0 0 0 0 0	15,000 5,000 105,000 5,000 5,000 2,000 250 7,227 -	- 5,000 -	15,000 -	- -	30,000 15,000 105,000 5,000 5,000 2,000 250 7,227 50,000 49,000 125 3,000 10,000 4,000	- -	- -
Total							8,042	158,477	21,500	70,625	35,000	285,602	-	-
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: Move \$10,000k TIGER funds from FY18 into FY19 and FY20 (\$5,000k each); correct TCC funding type to 7PX/228; roll \$5,000k 7PX/228 from FY17 to FY18 and move all FY19 and FY20 (\$60,000k and \$22,000k) to FY18; correct FASTER Transit funding type to Strategic Projects (SBT)/Transit; correct funding source from State to Federal for ITS - Road X and RAMP HPTE; roll \$7,227k Federal RAMP/NHPP from FY17 to FY18; add \$250k Federal RAMP HPTE in FY18; reduce Local in FY18 by \$2,000k, reduce Local in FY19 by \$1,500k, and roll \$125k Local from FY17 to FY20; move \$2,000k FASTER Safety funds from FY19 to FY20 and add \$2,000k FASTER Safety funds to FY20

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Strategic</b>														
PREVIOUS ENTRY SSP4428	2017-032	North I-25: Design Build MP 253.7-270	CDOT R4	Highway Added Capacity Modify and Reconstruct	Federal	FR8	-	15,000	-	15,000	-	30,000	-	-
					Federal	TIGER	-	5,000	5,000	5,000	-	15,000	-	-
					Federal	ITS/RoadX	-	2,000	-	-	-	2,000	-	-
					Federal	RAMP/NHPP	3,167	250	-	-	-	250	-	-
					Federal	RAMP/NHPP	-	7,227	-	-	-	7,227	-	-
					Federal	RPP	-	-	-	-	3,000	3,000	-	-
					Federal	Surface Treatment/NHPP	-	-	-	10,000	-	10,000	-	-
					State	7PX/228	-	105,000	-	-	-	105,000	-	-
					State	7PX/228	-	5,000	-	-	-	5,000	-	-
					State	Strategic Projects - Transit	-	5,000	-	-	-	5,000	-	-
					State	FASTER Safety	-	-	-	4,000	-	4,000	-	-
					Local	Private	-	-	-	18,000	32,000	50,000	-	-
					Local	Local	4,875	14,000	16,500	18,500	-	49,000	-	-
					Local	Local	-	-	-	125	-	125	-	-
						<b>Total</b>	<b>8,042</b>	<b>158,477</b>	<b>21,500</b>	<b>70,625</b>	<b>35,000</b>	<b>285,602</b>	<b>-</b>	<b>-</b>

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	2017-032	North I-25: Design Build MP 253.7-270	CDOT R4	Highway Added Capacity Modify and Reconstruct	Federal	FR8	-	15,000	-	15,000	-	30,000	-	-
					Federal	TIGER	-	5,000	5,000	5,000	-	15,000	-	-
					Federal	ITS/RoadX	-	2,000	-	-	-	2,000	-	-
					Federal	RAMP/NHPP	3,167	250	-	-	-	250	-	-
					Federal	RAMP/NHPP	-	7,227	-	-	-	7,227	-	-
					Federal	RPP	-	-	-	-	3,000	3,000	-	-
					Federal	Surface Treatment/NHPP	-	-	-	10,000	-	10,000	-	-
					State	7PX/228	-	105,000	-	-	-	105,000	-	-
					State	7PX/228	-	5,000	-	-	-	5,000	-	-
					State	Strategic Projects - Transit	-	5,000	-	-	-	5,000	-	-
					State	FASTER Safety	-	-	-	4,000	-	4,000	-	-
					Local	Private	-	-	-	18,000	32,000	50,000	-	-
					Local	Local	4,875	14,000	12,000	18,500	-	44,500	-	-
					Local	Local	-	-	-	125	-	125	-	-
						<b>Total</b>	<b>8,042</b>	<b>158,477</b>	<b>17,000</b>	<b>70,625</b>	<b>35,000</b>	<b>281,102</b>	<b>-</b>	<b>-</b>

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: Moving \$4.5M FY19 local funds from Strategic North I-25 Design Build (SSP4428) to Region 4 Bridge Enterprise Pool (SST8000). The Prospect Road over I-25 project in the Region 4 Bridge Enterprise Pool is part of the North I-25: Design Build project but needs to be shown separately in the TIP/STIP to remain consistent with Bridge Enterprise regulations. The \$4.5M local funds being moved are Bridge Enterprise eligible funds.

**FASTER (North Front Range Listings of State Highway Locations)**

PREVIOUS ENTRY SST8000	P-8	Region 4 State Bridge Enterprise Pool	CDOT R4	FASTER Bridge	State	FASTER	-	11,951	-	-	-	11,951	-	-
		Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>												
						<b>Total</b>	<b>-</b>	<b>11,951</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,951</b>	<b>-</b>	<b>-</b>

Pool Projects:

SST8000.090		I-25 @ Vine Drive Bridge Replacement		Project Description: Bridge Rehab/replace										
SST8000.TBD		Prospect Road over I-25		Project Description: Bridge Rehab/replace										

Project Description: Summary of CDOT Region 4 State Bridge Enterprise Pool Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Governments, Upper Front Range, and Eastern Transportation Planning Region

REVISED ENTRY SST8000	P-8	Region 4 State Bridge Enterprise Pool	CDOT R4	FASTER Bridge	State	FASTER	-	11,951	-	-	-	11,951	-	-
		Funding amounts allocated for the North Front Range Region For the most current project funding information, please see CDOT's STIP at <a href="https://www.codot.gov/business/budget/documents/dailySTIP.pdf">https://www.codot.gov/business/budget/documents/dailySTIP.pdf</a>			Local	Local	-	-	4,500	-	-	4,500	-	-
						<b>Total</b>	<b>-</b>	<b>11,951</b>	<b>4,500</b>	<b>-</b>	<b>-</b>	<b>16,451</b>	<b>-</b>	<b>-</b>

Pool Projects:

SST8000.090		I-25 @ Vine Drive Bridge Replacement		Project Description: Bridge Rehab/replace										
SST8000.093		Prospect Road over I-25		Project Description: Bridge Rehab/replace										

Project Description: Summary of CDOT Region 4 State Bridge Enterprise Pool Programming. Total funding amounts allocated for North Front Range, Denver Regional Council of Governments, Upper Front Range, and Eastern Transportation Planning Region

Reason: Moving \$4.5M FY19 local funds from Strategic North I-25 Design Build (SSP4428) to Region 4 Bridge Enterprise Pool (SST8000). The Prospect Road over I-25 project in the Region 4 Bridge Enterprise Pool is part of the North I-25: Design Build project but needs to be shown separately in the TIP/STIP to remain consistent with Bridge Enterprise regulations. The \$4.5M local funds being moved are Bridge Enterprise eligible funds.

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>Congestion Mitigation &amp; Air Quality (CMAQ)</b>														
<b>PREVIOUS ENTRY</b>	2016-007	<b>Larimer County CNG Vehicle Replacement</b>	Larimer County	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	192	96	96	0	0	192	-	-
SST7007.009					Local	Local	40	20	20	0	0	40	-	-
					Total		232	116	116	0	0	232	-	-
Project Description: Purchase of compressed natural gas vehicles.														
<b>REVISED ENTRY</b>	2016-007	<b>Larimer County CNG Vehicle Replacement</b>	Larimer County	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	-	288	96	0	0	384	-	-
SST7007.009					Local	Local	-	60	20	0	0	80	-	-
					Total		-	348	116	0	0	464	-	-
Project Description: Purchase of compressed natural gas vehicles.														
Reason: Rolling forward all FY17 funds (\$192k federal and \$40k local) from FY16-19 TIP to FY18.														
<b>PREVIOUS ENTRY</b>	2016-005	<b>Transfort CNG Bus Replacement</b>	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	2,396	793	0	0	0	793	-	-
SST7007.005					Local	Local	498	165	0	0	0	165	-	-
					Total		2,894	958	0	0	0	958	-	-
Project Description: Purchase of low floor compressed natural gas fueled heavy-duty vehicles to replace existing heavy duty vehicles.														
<b>REVISED ENTRY</b>	2016-005	<b>Transfort CNG Bus Replacement</b>	Fort Collins	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	-	3,189	0	0	0	3,189	-	-
SST7007.005					Local	Local	-	663	0	0	0	663	-	-
					Total		-	3,852	0	0	0	3,852	-	-
Project Description: Purchase of low floor compressed natural gas fueled heavy-duty vehicles to replace existing heavy duty vehicles.														
Reason: Rolling forward all FY17 funds (\$2,396k federal and \$498k local) from FY16-19 TIP to FY18.														
<b>PREVIOUS ENTRY</b>	2016-004	<b>GET CNG Bus Replacement</b>	Greeley	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	1,124	779	1,558	-	-	2,337	-	-
SST7007.010					Local	Local	234	162	324	-	-	486	-	-
					Total		1,358	941	1,882	-	-	2,823	-	-
Project Description: Replacement of 30 foot body on chassis diesel fixed route buses.														
<b>REVISED ENTRY</b>	2016-004	<b>GET CNG Bus Replacement</b>	Greeley-Evans	Rolling Stock Replacement	Federal	Congestion Mitigation Air Quality	974	929	1,558	-	-	2,487	-	-
SST7007.010					Local	Local	203	193	324	-	-	517	-	-
					Total		1,177	1,122	1,882	-	-	3,004	-	-
Project Description: Replacement of 30 foot body on chassis diesel fixed route buses.														
Reason: Rolling forward some FY17 funding (\$150k federal and \$31k local) from FY16-19 TIP to FY18.														
<b>FTA 5307: Urbanized Area Formula Program</b>														
<b>OLD ENTRY</b>	2017-038	<b>Vehicle and Facility Preventive Maintenance</b>	Fort Collins	Operations	Federal	FTA5307	1,800	-	-	-	-	-	-	-
SST6741.111					Local	Local	450	-	-	-	-	-	-	-
					Total		2,250	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-038	<b>Vehicle and Facility Preventive Maintenance</b>	Fort Collins	Operations	Federal	FTA5307	1,695	105	-	-	-	105	-	-
SST6741.111					Local	Local	424	26	-	-	-	26	-	-
					Total		2,119	131	-	-	-	131	-	-
Project Description: Preventive Maintenance activities for Transfort fleet and facilities														
Reason: Rolling forward project and some FY17 funding (\$105k federal and \$26k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2017-023	<b>GET 50/50 Operating Assistance</b>	Greeley	Operations	Federal	FTA5307	1,246	-	-	-	-	-	-	-
					Local	Local	1,246	-	-	-	-	-	-	-
					Total		2,492	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-023	<b>GET 50/50 Operating Assistance</b>	Greeley-Evans	Operations	Federal	FTA5307	-	1,246	-	-	-	1,246	-	-
					Local	Local	-	1,246	-	-	-	1,246	-	-
					Total		-	2,492	-	-	-	2,492	-	-
Reason: Rolling forward project and all FY17 funding (\$1,246k federal and \$1,246k local) from FY16-19 TIP to FY18.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
OLD ENTRY	2017-024	GET PM Maintenance 80/20	Greeley	Maintenance	Federal	FTA5307	691	-	-	-	-	-	-	-
					Local	Local	173	-	-	-	-	-	-	-
					Total		864	-	-	-	-	-	-	
REVISED ENTRY	2017-024	GET PM Maintenance 80/20	Greeley-Evans	Maintenance	Federal	FTA5307	-	691	-	-	-	691	-	-
					Local	Local	-	173	-	-	-	173	-	-
					Total		-	864	-	-	-	864	-	-

Reason: Rolling forward project and all FY17 funding (\$691k federal and \$173k local) from FY16-19 TIP to FY18.

**FTA 5307: Urbanized Area Formula Program (continued)**

OLD ENTRY	2017-025	GET ADA Operating Assistance 80/20	Greeley	Operations	Federal	FTA5307	216	-	-	-	-	-	-	-
					Local	Local	54	-	-	-	-	-	-	
					Total		270	-	-	-	-	-		
REVISED ENTRY	2017-025	GET ADA Operating Assistance 80/20	Greeley-Evans	Operations	Federal	FTA5307	-	216	-	-	-	216	-	-
					Local	Local	-	54	-	-	-	54	-	-
					Total		-	270	-	-	-	270	-	-

Reason: Rolling forward project and all FY17 funding (\$216k federal and \$54k local) from FY16-19 TIP to FY18.

**FTA 5310 - Transportation for Elderly Persons & Persons with Disabilities**

OLD ENTRY	2017-056	Van Replacement	Easter Seals (Greeley)	Vehicle Replacement	Federal	FTA5310	46	-	-	-	-	-	-	-
					Local	Local	11	-	-	-	-	-		
					Total		57	-	-	-	-	-		
REVISED ENTRY	2017-056	Van Replacement	Easter Seals (Greeley)	Vehicle Replacement	Federal	FTA5310	-	46	-	-	-	46	-	-
					Local	Local	-	11	-	-	-	11	-	-
					Total		-	57	-	-	-	57	-	-

Project Description: Vehicle Replacement - Greeley

Reason: Rolling forward project and all FY17 funds (\$46k federal and \$11k local) from FY16-19 TIP to FY18. Adding project description.

OLD ENTRY SST6731.024	2017-041	Access A Cab - Paratransit Service to Bridge Loveland & Fort Collins	Fort Collins	Operations	Federal	FTA5310	161	-	-	-	-	-	-	-
					Local	Local	40	-	-	-	-	-		
					Total		201	-	-	-	-	-		
PREVIOUS ENTRY SST6731.024	2016-025	Access A Cab: Paratransit Service to Bridge Loveland and Fort Collins	Fort Collins	Operations	Federal	FTA5310	-	180	-	-	-	180	-	-
					Local	Local	-	45	-	-	-	45	-	-
					Total		-	225	-	-	-	225	-	-
Project Description:		User side subsidy for Access A Cab services in Loveland and Fort Collins												
REVISED ENTRY SST6731.024	2016-025 2017-041	Access A Cab: Paratransit Service to Bridge Loveland & Fort Collins	Fort Collins	Operations	Federal	FTA5310	22	319	-	-	-	319	-	-
					Local	Local	5	80	-	-	-	80	-	-
					Total		201	399	-	-	-	399	-	-
Project Description:		User side subsidy for Access A Cab services in Loveland and Fort Collins												
Reason: Rolling forward NFR project 2017-041 into NFR project 2016-025. Rolling some FY17 funding (\$139k federal and \$35k local) from FY16-19 TIP to FY18.														

OLD ENTRY	2017-057	Vehicle Replacement: Cutaway	Greeley	Vehicle Replacement	Federal	FTA5310	83	-	-	-	-	-	-	-
					Local	Local	21	-	-	-	-	-		
					Total		104	-	-	-	-	-		
REVISED ENTRY	2017-057	Vehicle Replacement: Cutaway	Greeley-Evans	Vehicle Replacement	Federal	FTA5310	-	83	-	-	-	83	-	-
					Local	Local	-	21	-	-	-	21	-	-
					Total		-	104	-	-	-	104	-	-
Reason: Rolling forward project and all FY17 funding (\$83k federal and \$21k local) from FY16-19 TIP to FY18.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>FTA 5339 - Bus and Bus Facilities Program</b>														
<b>OLD ENTRY</b>	2017-043	<b>Data Warehouse Implementation and Training</b>	Fort Collins	Capital Purchase	Federal	FTA5339	60	-	-	-	-	-	-	-
SST7066.015					Local	Local	15	-	-	-	-	-	-	-
					Total		75	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-043	<b>Data Warehouse Implementation and Training</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	60	-	-	-	60	-	-
SST7066.015					Local	Local	-	15	-	-	-	15	-	-
					Total		-	75	-	-	-	75	-	-
<b>Project Description:</b> Purchase and implementation of Transfort Data Warehouse (ridership, operating statistics, etc.) and associated training for users.														
<b>Reason:</b> Rolling forward project and all FY17 funding (\$60k federal and \$15k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2017-044	<b>Service and Scheduling Software Upgrade</b>	Fort Collins	Capital Purchase	Federal	FTA5339	102	-	-	-	-	-	-	-
SST7066.016					Local	Local	25	-	-	-	-	-	-	-
					Total		127	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-044	<b>Service and Scheduling Software Upgrade</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	102	-	-	-	102	-	-
SST7066.016					Local	Local	-	25	-	-	-	25	-	-
					Total		-	127	-	-	-	127	-	-
<b>Project Description:</b> Modernization and upgrade of Transfort's service and scheduling software.														
<b>Reason:</b> Rolling forward project and all FY17 funding (\$102k federal and \$25k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2017-045	<b>Smart Card Integration Project</b>	Fort Collins		Federal	FTA5339	240	-	-	-	-	-	-	-
SST7066.019					Local	Local	60	-	-	-	-	-	-	-
					Total		300	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-045	<b>Smart Card Integration Project</b>	Fort Collins	Operations	Federal	FTA5339	-	240	-	-	-	240	-	-
SST7066.019					Local	Local	-	60	-	-	-	60	-	-
					Total		-	300	-	-	-	300	-	-
<b>Project Description:</b> Replacement of obsolete smart card validation system and deployment of mobile app to be integrated with replacement smart card system.														
<b>Reason:</b> Rolling forward project and all FY17 funding (\$240k federal and \$60k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2017-048	<b>Specialty Lifts for Maintenance Shop</b>	Fort Collins	Capital Purchase	Federal	FTA5339	44	-	-	-	-	-	-	-
SST7066.020					Local	Local	11	-	-	-	-	-	-	-
					Total		55	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-048	<b>Specialty Lifts for Maintenance Shop</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	44	-	-	-	44	-	-
SST7066.020					Local	Local	-	11	-	-	-	11	-	-
					Total		-	55	-	-	-	55	-	-
<b>Project Description:</b> This project purchases 1 specialty lift for the use of maintenance personnel at the Transfort Maintenance Facility (TMF). This lift type is specifically suited for 60' articulated vehicles utilized on our MAX BRT service.														
<b>Reason:</b> Rolling forward project and all FY17 funding (\$44k federal and \$11k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2017-049	<b>Purchase of Mobile Data Terminals</b>	Fort Collins	Capital Purchase	Federal	FTA5339	108	-	-	-	-	-	-	-
SST7066.021					Local	Local	25	-	-	-	-	-	-	-
					Total		133	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2017-049	<b>Purchase of Mobile Data Terminals</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	108	-	-	-	108	-	-
SST7066.021					Local	Local	-	25	-	-	-	25	-	-
					Total		-	133	-	-	-	133	-	-
<b>Project Description:</b> This project will allow Transfort to replace 18 mobile data computers used for demand responsive paratransit service.														
<b>Reason:</b> Rolling forward project and all FY17 funding (\$108k federal and \$25k local) from FY16-19 TIP to FY18. Adding project description.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>FTA 5339 - Bus and Bus Facilities Program (continued)</b>														
<b>OLD ENTRY</b> SST7066.025	2017-053	<b>Bicycle Racks</b>	Fort Collins	Capital Purchase	Federal	FTA5339	20	-	-	-	-	-	-	-
					Local	Local	5	-	-	-	-	-	-	-
					Total		25	-	-	-	-	-	-	-
<b>REVISED ENTRY</b> SST7066.025	2017-053	<b>Bicycle Racks</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	20	-	-	-	20	-	-
					Local	Local	-	5	-	-	-	5	-	-
					Total		-	25	-	-	-	25	-	-
Project Description: Purchase and installation of bicycle racks throughout the Transfort service area.														
Reason: Rolling forward project and all FY17 funding (\$20k federal and \$5k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b> SST7066.024	2017-052	<b>MAX Station Way-Finding Kiosks</b>	Fort Collins	Capital Purchase	Federal	FTA5339	20	-	-	-	-	-	-	-
					Local	Local	5	-	-	-	-	-	-	-
					Total		25	-	-	-	-	-	-	-
<b>REVISED ENTRY</b> SST7066.024	2017-052	<b>MAX Station Way-Finding Kiosks</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	20	-	-	-	20	-	-
					Local	Local	-	5	-	-	-	5	-	-
					Total		-	25	-	-	-	25	-	-
Project Description: Purchase and installation of way-finding signage at MAX stations.														
Reason: Rolling forward project and all FY17 funding (\$20k federal and \$5k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b> SST7066.018	2017-046	<b>Facility Maintenance - Roof Caulking TMF</b>	Fort Collins	Capital Maintenance	Federal	FTA5339	13	-	-	-	-	-	-	-
					Local	Local	3	-	-	-	-	-	-	-
					Total		16	-	-	-	-	-	-	-
Project Description: Finish work/caulking for broader roof replacement project at TMF														
<b>REVISED ENTRY</b> SST7066.018	2017-046	<b>Facility Maintenance - Roof Caulking TMF</b>	Fort Collins	Capital Maintenance	Federal	FTA5339	-	13	-	-	-	13	-	-
					Local	Local	-	3	-	-	-	3	-	-
					Total		-	16	-	-	-	16	-	-
Project Description: This project completes the roof replacement project at TMF with the caulking of roof seams, junctures, etc.														
Reason: Rolling forward project and all FY17 funding (\$13k federal and \$3k local) from FY16-19 TIP to FY18. Revising project description.														
<b>OLD ENTRY</b> SST7066.022	2017-050	<b>Bus Wash Replacement</b>	Fort Collins	Capital Purchase	Federal	FTA5339	159	-	-	-	-	-	-	-
					Local	Local	40	-	-	-	-	-	-	-
					Total		199	-	-	-	-	-	-	-
<b>REVISED ENTRY</b> SST7066.022	2017-050	<b>Bus Wash Replacement</b>	Fort Collins	Capital Purchase	Federal	FTA5339	-	159	-	-	-	159	-	-
					Local	Local	-	41	-	-	-	41	-	-
					Total		-	200	-	-	-	200	-	-
Project Description: Replacement of internal components of the existing Transfort Maintenance Facility (TMF) bus wash.														
Reason: Rolling forward project and all FY17 funding (\$159k federal and \$41k local) from FY16-19 TIP to FY18. Adding project description.														
<b>OLD ENTRY</b>	2016-048	<b>Bus Replacements</b>	Greeley-Evans	Vehicle Purchase	Federal	FTA5339	417	-	-	-	-	-	-	-
					Local	Local	104	-	-	-	-	-	-	-
					Total		521	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2016-048	<b>Bus Replacements</b>	Greeley-Evans	Vehicle Purchase	Federal	FTA5339	-	417	-	-	-	417	-	-
					Local	Local	-	104	-	-	-	104	-	-
					Total		-	521	-	-	-	521	-	-
Reason: Rolling forward project and all FY17 funding (\$417k federal and \$104k local) from FY16-19 TIP to FY18.														
<b>OLD ENTRY</b>	2016-049	<b>Maintenance Lift</b>	Greeley-Evans	Maintenance Purchase	Federal	FTA5339	235	-	-	-	-	-	-	-
					Local	Local	59	-	-	-	-	-	-	-
					Total		294	-	-	-	-	-	-	-
<b>REVISED ENTRY</b>	2016-049	<b>Maintenance Lift</b>	Greeley-Evans	Maintenance Purchase	Federal	FTA5339	-	235	-	-	-	235	-	-
					Local	Local	-	59	-	-	-	59	-	-
					Total		-	294	-	-	-	294	-	-
Reason: Rolling forward project and all FY17 funding (\$235k federal and \$59k local) from FY16-19 TIP to FY18.														

**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
**North Front Range Transportation & Air Quality Planning Council**  
**Administrative Modification #2017-M9.1**

Submitted to: CDOT

Prepared by: Medora Kealy

DATE: 9/1/2017

Project Type	NFR TIP Number	Project Title/Location	Project Sponsor	Improvement Type	Source of Funds	Funding Type/ Program	FY 16-17 TIP TOTAL	FY 18	FY 19	FY 20	FY 21	FY 18-21 TIP TOTAL	FY 22	FY 23
<b>FTA 5339 - Bus and Bus Facilities Program (continued)</b>														
OLD ENTRY	2017-058	Bus Replacement	Greeley	Transit Vehicle Replacements	Federal	FTA5339	460	-	-	-	-	-	-	-
					Local	Local	115	-	-	-	-	-	-	-
					Total		575	-	-	-	-	-	-	-
REVISED ENTRY	2017-058	Bus Replacement	Greeley-Evans	Transit Vehicle Replacements	Federal	FTA5339	-	460	-	-	-	460	-	-
					Local	Local	-	115	-	-	-	115	-	-
					Total		-	575	-	-	-	575	-	-
Reason: Rolling forward project and all FY17 funding (\$460k federal and \$115k local) from FY16-19 TIP to FY18.														

<b>FASTER Transit</b>														
OLD ENTRY	2017-016	Match for Low Emissions Vehicles	Fort Collins	Vehicle Purchase	State	FASTER Transit	200	-	-	-	-	-	-	-
SST7035.223					Local	Local	50	-	-	-	-	-	-	-
					Total		250	-	-	-	-	-	-	-
REVISED ENTRY	2017-016	Match for Low Emissions Vehicles	Fort Collins	Vehicle Purchase	State	FASTER Transit	-	200	-	-	-	200	-	-
SST7035.223					Local	Local	-	50	-	-	-	50	-	-
					Total		-	250	-	-	-	250	-	-
Project Description: Match for Low Emissions vehicles (FASTER used as match for Federal Grant)														
Reason: Rolling forward project and all FY17 funds (\$200k state and \$50k local) from FY16-19 TIP to FY18. Adding project description.														

OLD ENTRY	2016-019	FLEX Operating	Fort Collins	Operations	State	FASTER Transit	200	-	-	-	-	-	-	-
					Local	Local	50	-	-	-	-	-	-	-
					Total		250	-	-	-	-	-	-	-
REVISED ENTRY	2016-019	FLEX Operating	Fort Collins	Operations	State	FASTER Transit	200	200	-	-	-	200	-	-
					Local	Local	50	50	-	-	-	50	-	-
					Total		250	250	-	-	-	250	-	-
Project Description: Operating assistance for the FLEX Regional route.														
Reason: Rolling forward project from FY16-19 TIP. Add newly appropriated funding (\$200k state and \$50k local) to FY18. Adding project description.														

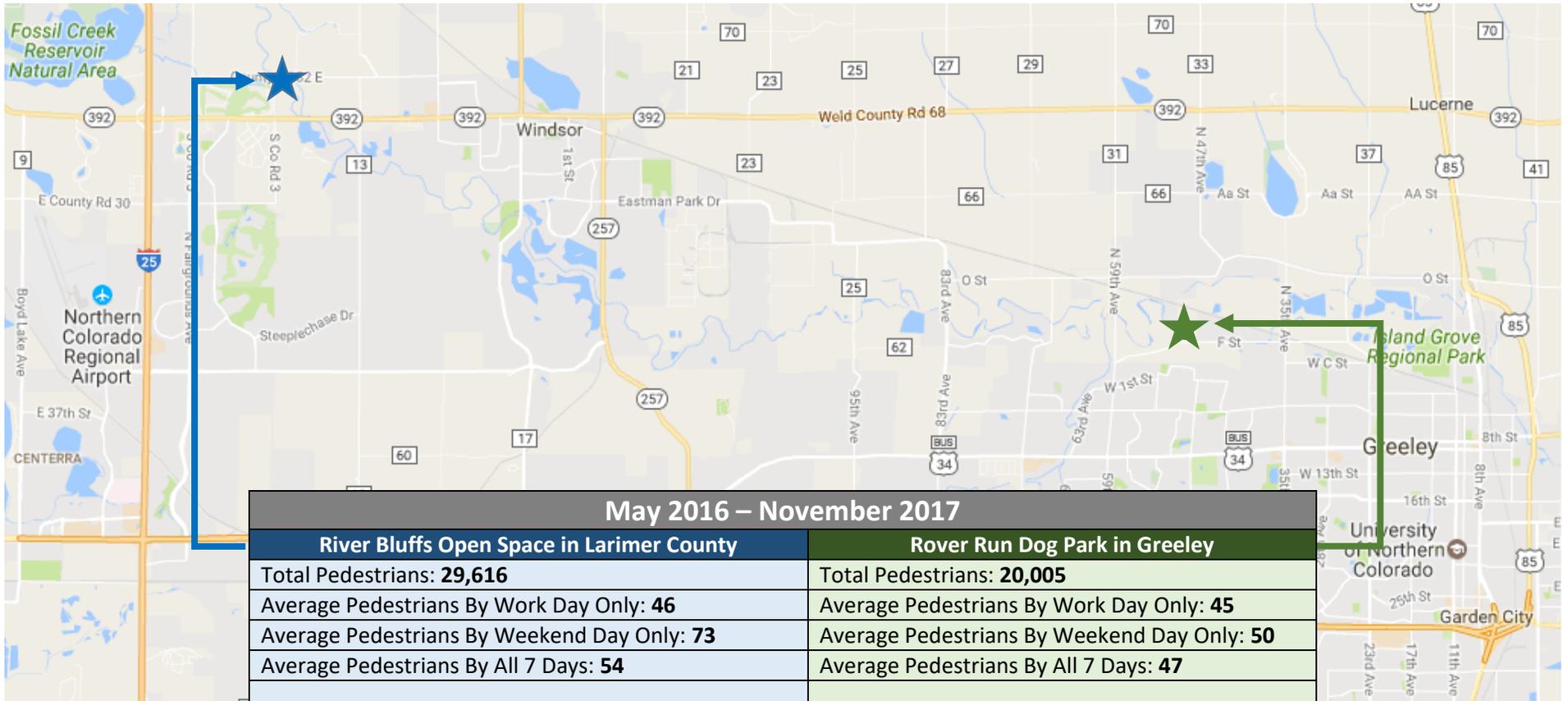
OLD ENTRY	2017-034	FASTER Urban Area Set Aside - Replacement Lift at Transfort Maintenance Facility	Fort Collins	Capital Purchase	State	FASTER Transit	200	-	-	-	-	-	-	-
SST7035.267					Local	Local	50	-	-	-	-	-	-	-
					Total		250	-	-	-	-	-	-	-
REVISED ENTRY	2017-034	FASTER Urban Area Set Aside - Replacement Lift at Transfort Maintenance Facility	Fort Collins	Capital Purchase	State	FASTER Transit	200	200	-	-	-	200	-	-
SST7035.267					Local	Local	50	50	-	-	-	50	-	-
					Total		250	250	-	-	-	250	-	-
Project Description: Purchase and installation of in-ground hydraulic lift.														
Reason: Rolling forward project from FY16-19 TIP. Add newly appropriated funding (\$200k state and \$50k local) to FY18. Adding project description.														

OLD ENTRY	2017-035	FASTER Urban Area Set Aside Award - Match for Bus Replacements	Fort Collins	Capital Purchase	State	FASTER Transit	200	-	-	-	-	-	-	-
SST7035.164					Local	Local	50	-	-	-	-	-	-	-
					Total		250	-	-	-	-	-	-	-
REVISED ENTRY	2017-035	FASTER Urban Area Set Aside Award - Match for Bus Replacements	Fort Collins	Capital Purchase	State	FASTER Transit	200	200	-	-	-	200	-	-
SST7035.164					Local	Local	50	50	-	-	-	50	-	-
					Total		250	250	-	-	-	250	-	-
Project Description: Matching funds for replacement vehicles.														
Reason: Rolling forward project from FY16-19 TIP. Add newly appropriated funding (\$200k state and \$50k local) to FY18. Adding project description.														

OLD ENTRY	NF6535	Greeley-Evans Transit Hub Project	Greeley-Evans	Transit Transfer Facilities	State	FASTER Transit	2,815	-	-	-	-	-	-	-
SST7035.178					Local	Local	743	-	-	-	-	-	-	-
					Total		3,558	-	-	-	-	-	-	-
REVISED ENTRY	NF6535	Greeley-Evans Transit Hub Project	Greeley-Evans	Transit Transfer Facilities	State	FASTER Transit	-	2,815	-	-	-	2,815	-	-
SST7035.178					Local	Local	-	743	-	-	-	743	-	-
					Total		-	3,558	-	-	-	3,558	-	-
Reason: Rolling forward project and all FY17 funding (\$2,815k state and \$743k local) from FY16-19 TIP to FY18.														

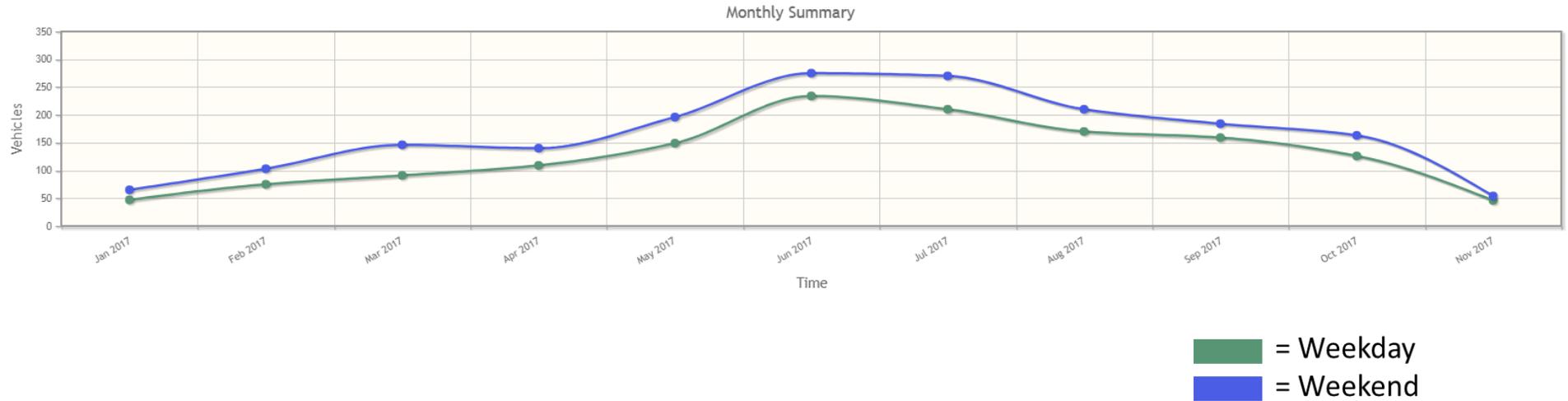


## Permanent Bicycle and Pedestrian Count Data

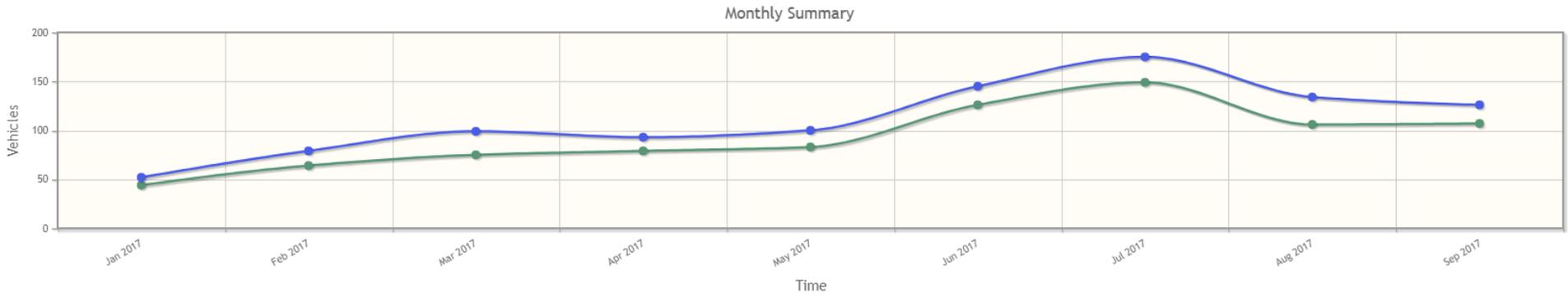


May 2016 – November 2017	
River Bluffs Open Space in Larimer County	Rover Run Dog Park in Greeley
Total Pedestrians: <b>29,616</b>	Total Pedestrians: <b>20,005</b>
Average Pedestrians By Work Day Only: <b>46</b>	Average Pedestrians By Work Day Only: <b>45</b>
Average Pedestrians By Weekend Day Only: <b>73</b>	Average Pedestrians By Weekend Day Only: <b>50</b>
Average Pedestrians By All 7 Days: <b>54</b>	Average Pedestrians By All 7 Days: <b>47</b>
Total Bicyclists: <b>67,922</b>	Total Bicyclists: <b>33,464</b>
Average Bicyclists By Work Day Only: <b>97</b>	Average Bicyclists By Work Day Only: <b>64</b>
Average Bicyclists By Weekend Day Only: <b>187</b>	Average Bicyclists By Weekend Day Only: <b>109</b>
Average Bicyclists By All 7 Days: <b>123</b>	Average Bicyclists By All 7 Days: <b>77</b>
Total for All Users: <b>99,940</b>	Total for All Users: <b>55,679</b>
Average for All Users By Work Day Only: <b>147</b>	Average for All Users By Work Day Only: <b>114</b>
Average for All Users By Weekend Day Only: <b>267</b>	Average for All Users By Weekend Day Only: <b>164</b>
Average for All Users By All 7 Days: <b>181</b>	Average for All Users By All 7 Days: <b>129</b>
	<b>*Note:</b> This site was down in September 2016 and October 2017 due to a dead battery

**River Bluffs Open Space in Larimer County – Monthly Summary: January 2017 – November 2017**



**Rover Run Dog Park in Greeley – Monthly Summary: January 2017 – September 2017**



*\*No data for Greeley site October-November 2017*

## New NFRMPO Bicycle and Pedestrian Counters

### 2 Permanent Counters (Eco-Counter Eco-Multi)

- Continuously counts bicyclists and pedestrians on shared-use paths
- Both units will be installed in the region in 2018
- The NoCo Bike & Ped Collaborative will assist with site selection



### 1 Mobile Counter (Eco-Counter Mobile Multi)

- Short-term counts on shared use paths, bike lanes, low traffic streets, and sidewalks
- Can count bicyclists alone, pedestrians alone, bikes/peds on a shared-use facility, or bikes/peds on separate parallel facilities
- Unit can be checked out by any NFRMPO community



**2017 Community Outreach Summary**

<b>Event</b>	<b>Location</b>	<b>Interactions</b>
Fort Collins Earth Day	Fort Collins	177
Johnstown BBQ Day	Johnstown	43
Berthoud Day	Berthoud	77
Open Streets	Fort Collins	76
Eaton Days	Eaton	83
LaSalle Days	LaSalle	46
Beef N Bean Day	Milliken	50
Severance Days	Severance	49
Corn Roast Festival	Loveland	236
Windsor Harvest Festival	Windsor	367
Heritage Day	Evans	89
Taste of Timnath	Timnath	128
<b>Total</b>		<b>1,421</b>

NFR FHWA Inactive Project List  
As of 30 Sept 2017

Status	Level	TPR	Local	Project	PNum	Project Name	Phase	Budget	Expend	Balance	FHWA Date	FHWA-Day	Last Expend Date	Spend-Day
WARNING!!	Under \$200k	NFR	Loveland	18119	AQC M830-059	Loveland I-25/US34/Crossroads VMS	Const.	\$195,088	\$0	16-Feb-34	42257	754		0
<b>Projects with unexpended balances of more than \$200k with activity in the last year (FHWA \$630.106 (5)(i))</b>														
FHWA OK	Over \$200k	NFR	CDOT	12509	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Design	\$2,487,000.00	(\$1,904,131.23)	\$582,868.77	01-Jul-99	6669	18-Aug-17	46
FHWA OK	Over \$200k	NFR	CDOT	12509	STA 402A-003	SH402: US 287 to I-25 (Loveland)	ROW	\$2,870,000.00	(\$1,672,841.28)	\$1,197,158.72	23-Sep-08	3297	07-Sep-17	26
FHWA OK	Over \$200k	NFR	Fort Collins	16525	AQC M455-088	Jefferson Street/SH14 Improvements	Design	\$1,220,209.00	(\$601,908.25)	\$618,300.75	02-Jan-09	3196	05-Sep-17	28
FHWA OK	Over \$200k	NFR	CDOT	18357	IM 0253-221	I-25: SH 392 to SH 14	Design	\$8,986,685.00	(\$8,704,990.43)	\$281,694.57	01-Nov-11	2163	31-Aug-17	33
FHWA OK	Over \$200k	DR&NF	CDOT	18319	IM 0253-220	I-25 SH 66 to N/O SH 56	Design	\$8,831,000.00	(\$7,960,292.48)	\$870,707.52	14-Dec-11	2120	31-Aug-17	33
FHWA OK	Over \$200k	NFR	CDOT	18844	IM 0253-223	I25 & US34 Interchange	Design	\$7,110,000.00	(\$5,339,854.18)	\$1,770,145.82	09-Mar-12	2034	26-Jun-17	99
FHWA OK	Over \$200k	D-N-U	CDOT	18997	NH 0853-088	US 85 PEL Corridor Study	Design	\$2,142,450.00	(\$1,887,740.20)	\$254,709.80	27-Jul-12	1894	27-Sep-17	6
FHWA OK	Over \$200k	NFR	CDOT	12372	STA 2873-100	US 287:SH1 to LaPorte Bypass	Utility	\$3,477,624.00	(\$2,463,876.41)	\$1,013,747.59	19-Sep-12	1840	17-May-17	139
FHWA OK	Over \$200k	NFR	CDOT	18357	IM 0253-221	I-25: SH 392 to SH 14	Misc.	\$1,634,315.00	(\$1,365,639.28)	\$268,675.72	07-Mar-13	1671	25-Jul-17	70
FHWA OK	Over \$200k	NFR	Fort Collins	19561	AQC M455-111	US287: Willox to SH 1 & Ped Bridge	Design	\$696,863.00	(\$302,538.01)	\$394,324.99	03-Jan-14	1369	05-Sep-17	28
FHWA OK	Over \$200k	NFR	CDOT	20068	ER 0342-057	PR US 34A MP 114 to MP 116	Design	\$3,100,026.00	(\$2,355,209.41)	\$744,816.59	22-Jan-14	1350	03-Oct-17	0
FHWA OK	Under \$200k	NFR	Fort Collins	18401	STE M455-106	US287: Conifer to Willox	Const.	\$6,552,234.00	(\$6,474,957.34)	\$77,276.66	17-Jul-14	1174	17-Nov-16	320
FHWA OK	Over \$200k	NFR	CDOT	20068	ER 0342-057	PR US 34A MP 114 to MP 116	Const.	\$14,496,023.00	(\$13,532,298.04)	\$963,724.96	04-Sep-14	1125	31-Aug-17	33
FHWA OK	Over \$200k	NFR	Greeley	20389	AQC M570-048	10th Street in Greeley: Phase II	Design	\$1,416,400.00	(\$700,803.63)	\$715,596.37	16-Dec-14	1022	29-Aug-17	35
FHWA OK	Over \$200k	NFR	CDOT	12372	STA 2873-100	US 287:SH1 to LaPorte Bypass	Const.	\$27,850,200.00	(\$12,539,454.90)	\$15,310,745.10	18-Sep-15	746	14-Sep-17	19
FHWA OK	Over \$200k	NFR	CDOT	20583	IM 0253-243	I-25 S/O SH 56 Climbing Lane	Const.	\$13,902,963.00	(\$13,286,210.20)	\$616,752.80	30-Dec-15	643	28-Sep-17	5
FHWA OK	Over \$200k	NFR	CDOT	19164	NH 0853-089	US34/85 Interchange Reconstruction	Design	\$2,500,000.00	(\$233,000.67)	\$2,266,999.33	11-Apr-16	540	29-Sep-17	4
FHWA OK	Over \$200k	NFR	CDOT	19185	FSA 0853-091	US 85 Resurf Ph-I, & SH 392 Intersection	Const.	\$19,462,864.00	(\$13,930,784.11)	\$5,532,079.89	06-Jun-16	484	25-Sep-17	8
FHWA OK	Over \$200k	NFR	CDOT	20575	IM 0253-242	Crossroads Bridge Replacement @ I-25	Const.	\$30,295,281.00	(\$15,063,815.61)	\$15,231,465.39	15-Jun-16	475	08-Sep-17	25
FHWA OK	Over \$200k	NFR	Loveland	19061	SHO M830-063	US34 & Boyd Lake Ave.	Const.	\$1,345,000.00	(\$198,168.29)	\$1,146,831.71	29-Jul-16	431	25-Sep-17	8
FHWA OK	Over \$200k	NFR	CDOT	21506	IM 0253-255	I-25 North: SH 402 to SH 14	Design	\$6,019,000.00	(\$4,567,928.70)	\$1,451,071.30	07-Sep-16	391	25-Sep-17	8
FHWA OK	Over \$200k	NFR	CDOT	21444	NH 0341-091	US 34 PEL Glade Road to Kersey	Design	\$2,212,000.00	(\$449,169.75)	\$1,762,830.25	09-Sep-16	389	31-Aug-17	33
FHWA OK	Over \$200k	NFR	CDOT	20586	STA 060A-019	SH 60 Resurfacing US 287 to Milliken	Const.	\$7,737,974.00	(\$5,699,513.13)	\$2,038,460.87	06-Dec-16	301	28-Sep-17	5
FHWA OK	Over \$200k	NFR	Larimer Co	19742	BRO C060-064	CR3 at Larimer County Canal (LR3-0.2-50)	Const.	\$550,000.00	(\$271,265.15)	\$278,734.85	23-Dec-16	284	05-May-17	151
FHWA OK	Over \$200k	NFR	CDOT	20845	STA 0853-101	US 85 Resurfacing Eaton to Ault	Const.	\$14,495,220.00	(\$5,289,990.49)	\$9,205,229.51	31-Jan-17	245	28-Sep-17	5
FHWA OK	Over \$200k	NFR	Loveland	20888	BRO M830-088	Bridge Replace Lov1050 Taft Ave	Const.	\$920,000.00	\$0.00	\$920,000.00	17-Feb-17	228		0
FHWA OK	Over \$200k	NFR	Larimer Co	20612	TAP C060-081	Colorado Front Range Trail	Const.	\$570,000.00	\$0.00	\$570,000.00	15-Mar-17	202		0
FHWA OK	Over \$200k	NFR	Greeley	20389	AQC M570-048	10th Street in Greeley: Phase II	ROW	\$247,947.00	\$0.00	\$247,947.00	06-Apr-17	180		0
FHWA OK	Over \$200k	NFR	Evans	20619	STU M415-019	65th Ave Widening - Evans	Const.	\$1,720,015.00	\$0.00	\$1,720,015.00	28-Apr-17	158		0
FHWA OK	Over \$200k	NFR	X	20529	ER M070-905	PRLA CR 44 Permanent Repair	Const.	\$1,547,750.00	\$0.00	\$1,547,750.00	23-May-17	133		0
FHWA OK	Over \$200k	NFR	CDOT	20187	ER R400-322	PR SH60 & SH257 Structures	Const.	\$8,189,496.00	\$0.00	\$8,189,496.00	09-Aug-17	55		0
FHWA OK	Over \$200k	NFR	CDOT	21506	IM 0253-255	I-25 North: SH 402 to SH 14	Const.	\$260,564,676.00	\$0.00	\$260,564,676.00	08-Sep-17	25		0
FHWA OK	Over \$200k	NFR	Larimer Co	20530	ER C060-076	PRLA CR15 @ Little T Bridge Mp 1.91	Const.	\$2,264,164.00	\$0.00	\$2,264,164.00	19-Sep-17	14		0
FHWA OK	Over \$200k	NFR	Weld Co	20481	ER C030-068	PRLA WCR54 CR 13A Bridge over Big Thomps	Const.	\$422,431.54	\$0.00	\$422,431.54	21-Sep-17	12		0
FHWA OK	Over \$200k	NFR	CDOT	21865	FSA 2873-190	US 287 and Foothills Parkway	Design	\$400,000.00	(\$2,363.78)	\$397,636.22		0	30-Jun-17	95
FHWA OK	Over \$200k	NFR	CDOT	12509	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Design	\$2,487,000.00	(\$1,904,131.23)	\$582,868.77		0	18-Aug-17	46
FHWA OK	Over \$200k	NFR	CDOT	20999	FBR 0253-247	I25 at Vine Drive Bridge Replacement	Design	\$567,900.00	(\$297,669.61)	\$270,230.39		0	31-Aug-17	33
FHWA OK	Over \$200k	NFR	Greeley	20149	FSA M570-047	Greeley Evans Transit Hub	Const.	\$2,752,493.00	(\$670,179.97)	\$2,082,313.03		0	28-Sep-17	5
FHWA OK	Over \$200k	NFR	CDOT	21146	FBR 060A-022	SH 60 Over the South Platte River	Design	\$1,042,625.00	(\$623,263.20)	\$419,361.80		0	29-Sep-17	4
FHWA OK	Over \$200k	NFR	CDOT	21506	IM 0253-255	I-25 North: SH 402 to SH 14	ROW	\$21,569,942.00	\$0.00	\$21,569,942.00		0	29-Sep-17	4
FHWA OK	Over \$200k	NFR	Larimer Co	19889	STU C060-065	SH14 / Greenfield Ct Frontage Rd	Const.	\$1,995,000.00	\$0.00	\$1,995,000.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	20180	ER 0342-058	PR US 34D MP 13.75 to MP 14.71	Const.	\$4,000,000.00	\$0.00	\$4,000,000.00		0		0
FHWA OK	Over \$200k	NFR	Fort Collins	20615	STU M455-118	Horsetooth & College Intersection Impv	Design	\$670,000.00	\$0.00	\$670,000.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	20844	STA 0342-060	US 34D Overlay and Bridge Work	Const.	\$3,617,000.00	\$0.00	\$3,617,000.00		0		0
FHWA OK	Over \$200k	NFR	Loveland	21176	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	21369	BR R400-354	Little-T Channel Work and SH 60 Resurf	Const.	\$636,750.00	\$0.00	\$636,750.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	21506	IM 0253-255	I-25 North: SH 402 to SH 14	Utility	\$4,688,982.00	\$0.00	\$4,688,982.00		0		0
FHWA OK	Over \$200k	NFR	Fort Collins	21541	C 2873-188	Fort Collins Pedestrian Underpass	Const.	\$400,000.00	\$0.00	\$400,000.00		0		0
FHWA OK	Over \$200k	NF&UF	CDOT	21863	FSA 0253-258	I-25: Fort Collins North Cable Rail	Design	\$1,200,000.00	\$0.00	\$1,200,000.00		0		0
FHWA OK	Over \$200k	NFR	CDOT	22248	FBR 0253-261	I-25 North: Prospect - Bridge Enterprise	Const.	\$6,051,000.00	\$0.00	\$6,051,000.00		0		0
						<b>Sub-Total</b>		<b>\$521,016,503</b>	<b>(\$130,293,989)</b>	<b>\$390,722,514</b>				

NFR FHWA Inactive Project List

As of 30 Sept 2017

Status	Level	TPR	Local	Project	PNum	Project Name	Phase	Budget	Expend	Balance	FHWA Date	FHWA-Day	Last Expend Date	Spend-Day
<b>Projects with unexpended balances between \$50k and \$200k with activity in the last 24 months (FHWA §630.106 (5)(ii))</b>														
FHWA OK	Under \$200k	NFR	Loveland	20540	ER M830-084	PRLA Roosevelt Rd @ BNSF	Design	\$624,994	(\$439,712)	\$185,282	01-May-14	1251	02-Oct-17	1
FHWA OK	Under \$200k	NFR	CDOT	20187	ER R400-322	PR SH60 & SH257 Structures	Design	\$2,150,498	(\$2,069,123)	\$81,375	30-May-14	1222	13-Sep-17	20
FHWA OK	Under \$200k	NFR	Evans	18403	STU M415-013	US85 Access Control at 31st	Design	\$125,000	(\$963)	\$124,037	19-Aug-14	1141	16-Jun-16	474
FHWA OK	Under \$200k	NFR	Larimer Co	20530	ER C060-076	PRLA CR15 @ Little T Bridge Mp 1.91	Design	\$381,141	(\$282,553)	\$98,588	15-Apr-15	902	03-Oct-17	0
FHWA OK	Under \$200k	NFR	Larimer Co	20823	BRO C060-084	Big Thomp. River at CR19E (LR19E-0.5-20)	Design	\$290,000	(\$143,248)	\$146,752	18-Nov-15	685	22-Aug-17	42
FHWA OK	Under \$200k	NFR	CDOT	20945	STA 0142-065	SH-14 Resurf Ft Collins, Lemay to I-25	Design	\$386,790	(\$253,000)	\$133,790	06-Jul-16	454	20-Sep-17	13
FHWA OK	Under \$200k	NFR	CDOT	20180	ER 0342-058	PR US 34D MP 13.75 to MP 14.71	ROW	\$200,000	(\$87,696)	\$112,304	02-Aug-16	427	25-Sep-17	8
FHWA OK	Under \$200k	NFR	Fort Collins	20664	TAP M455-120	Pitkin Street Bike Corridor	Const.	\$601,433	(\$429,386)	\$172,047	16-Aug-16	413	29-Aug-17	35
FHWA OK	Under \$200k	NFR	Greeley	20148	STU M570-046	65th Ave: US34 Bypass to 37th Ave	Const.	\$2,104,184	(\$2,043,792)	\$60,392	31-Aug-16	398	28-Jul-17	67
FHWA OK	Under \$200k	NFR	CDOT	20187	ER R400-322	PR SH60 & SH257 Structures	ROW	\$275,000	(\$162,779)	\$112,221	19-Sep-16	379	31-Aug-17	33
FHWA OK	Under \$200k	NFR	CDOT	21542	BR 2873-187	US287 - Spring Creek	Design	\$107,000	(\$23,104)	\$83,896	22-Feb-17	223	31-Aug-17	33
FHWA OK	Under \$200k	NFR	X	20529	ER M070-905	PRLA CR 44 Permanent Repair	Design	\$160,000	(\$41,654)	\$118,346	03-Apr-17	183	31-Aug-17	33
FHWA OK	Under \$200k	NFR	Windsor	20613	TAP M377-006	Great Western Trail - Windsor	Design	\$195,276	\$0	\$195,276	21-Jun-17	104		0
FHWA OK	Under \$200k	NFR	CDOT	21146	FBR 060A-022	SH 60 Over the South Platte River	ROW	\$122,200	(\$1,147)	\$121,053		0	31-Aug-17	33
FHWA OK	Under \$200k	NFR	Fort Collins	20152	FSA M455-117	Transfort Network Management System	Misc.	\$80,000	\$0	\$80,000		0	25-Sep-17	8
FHWA OK	Under \$200k	NFR	Greeley	20149	FSA M570-047	Greeley Evans Transit Hub	ROW	\$63,802	\$0	\$63,802		0		0
FHWA OK	Under \$200k	NFR	CDOT	20999	FBR 0253-247	I25 at Vine Drive Bridge Replacement	ROW	\$90,000	\$0	\$90,000		0		0
FHWA OK	Under \$200k	NFR	CDOT	20999	FBR 0253-247	I25 at Vine Drive Bridge Replacement	Utility	\$80,000	\$0	\$80,000		0		0
							Sub-total	\$8,037,318	(\$5,978,155)	\$2,059,163				

<b>Projects with unexpended balances under \$50k with activity in the last 36 months (FHWA §630.106 (5)(iii))</b>														
FHWA OK	Under \$50k	NFR	CDOT	12372	STA 2873-100	US 287:SH1 to LaPorte Bypass	Design	\$4,777,094	(\$4,777,044)	\$50	01-Jan-99	6850	21-Mar-16	561
FHWA OK	Under \$50k	NFR	CDOT	12372	STA 2873-100	US 287:SH1 to LaPorte Bypass	ROW	\$5,891,777	(\$5,889,777)	\$2,000	12-Jul-05	4466	04-Jul-17	91
FHWA OK	Under \$50k	NFR	CDOT	12509	STA 402A-003	SH402: US 287 to I-25 (Loveland)	Utility	\$200,000	(\$186,819)	\$13,181	06-Sep-12	1853	03-Mar-17	214
FHWA OK	Under \$50k	NFR	Loveland	20540	ER M830-084	PRLA Roosevelt Rd @ BNSF	Misc.	\$91,324	(\$91,323)	\$1	10-Mar-14	1303	12-Jun-15	844
FHWA OK	Under \$50k	NFR	X	20529	ER M070-905	PRLA CR 44 Permanent Repair	Misc.	\$17,930	(\$17,929)	\$1	24-Mar-14	1289	12-Jun-15	844
FHWA OK	Under \$50k	NFR	CDOT	20575	IM 0253-242	Crossroads Bridge Replacement @ I-25	Design	\$1,894,132	(\$1,894,053)	\$79	17-Feb-15	959	03-Nov-16	334
FHWA OK	Under \$50k	NFR	Weld Co	20481	ER C030-068	PRLA WCR54 CR 13A Bridge over Big Thomps	Design	\$119,000	(\$82,520)	\$36,480	20-Mar-15	928	14-Sep-17	19
FHWA OK	Under \$50k	NFR	Weld Co	20481	ER C030-068	PRLA WCR54 CR 13A Bridge over Big Thomps	ROW	\$4,000	\$0	\$4,000	04-May-15	883		0
FHWA OK	Under \$50k	NFR	CDOT	20844	STA 0342-060	US 34D Overlay and Bridge Work	Design	\$194,431	(\$170,467)	\$23,964	04-Aug-15	791	18-Sep-17	15
FHWA OK	Under \$50k	NFR	CDOT	20845	STA 0853-101	US 85 Resurfacing Eaton to Ault	Design	\$774,462	(\$747,712)	\$26,750	09-Nov-15	694	25-Sep-17	8
FHWA OK	Under \$50k	NFR	CDOT	20583	IM 0253-243	I-25 S/O SH 56 Climbing Lane	ROW	\$15,000	\$0	\$15,000	17-Feb-16	594		0
FHWA OK	Under \$50k	NFR	CDOT	20575	IM 0253-242	Crossroads Bridge Replacement @ I-25	Utility	\$279,601	(\$262,686)	\$16,915	04-Apr-16	547	07-Aug-17	57
FHWA OK	Under \$50k	NFR	Evans	18404	STU M415-014	US85 Access Control at 37th	Const.	\$750,090	(\$750,089)	\$1	18-Apr-16	533	07-Aug-17	57
FHWA OK	Under \$50k	NFR	Fort Collins	19059	SHO M455-109	Shields St: Drake to Davidson Dr. HES	Const.	\$841,337	(\$841,336)	\$1	04-May-16	517	15-Jun-17	110
FHWA OK	Under \$50k	NFR	CDOT	21305	STA 2873-183	US 287 Repairs at LCR 17	Const.	\$1,273,154	(\$1,233,238)	\$39,916	03-Aug-16	426	11-Aug-17	53
FHWA OK	Under \$50k	NFR	CDOT	20732	IM 0253-244	I-25A Ramp Metering @ SH392 & Harmony Rd	Const.	\$595,967	(\$549,093)	\$46,874	09-Sep-16	389	18-Sep-17	15
FHWA OK	Under \$50k	NFR	CDOT	20187	ER R400-322	PR SH60 & SH257 Structures	Utility	\$86,580	(\$45,735)	\$40,845	23-Sep-16	375	01-Jun-17	124
FHWA OK	Under \$50k	NFR	CDOT	12372	STA 2873-100	US 287:SH1 to LaPorte Bypass	Design	\$4,777,094	(\$4,777,044)	\$50		0	21-Mar-16	561
FHWA OK	Under \$50k	NFR	CDOT	20586	STA 060A-019	SH 60 Resurfacing US 287 to Milliken	Utility	\$11,000	(\$5,549)	\$5,451		0	17-Feb-17	228
FHWA OK	Under \$50k	NFR	Fort Collins	18325	STL M455-103	South Transit Center Park & Ride	Const.	\$820,430	(\$818,772)	\$1,658		0	07-Apr-17	179
FHWA OK	Under \$50k	NFR	CDOT	19185	FSA 0853-091	US 85 Resurf Ph-I, & SH 392 Intersection	Utility	\$162,555	(\$154,640)	\$7,915		0	17-Apr-17	169
FHWA OK	Under \$50k	NFR	CDOT	21634	NH 0853-104	US 85 Signal at WCR 76 N. of Eaton	Design	\$20,000	\$0	\$20,000		0	31-May-17	125
FHWA OK	Under \$50k	NFR	Fort Collins	20152	FSA M455-117	Transfort Network Management System	Design	\$40,000	\$0	\$40,000		0		0
FHWA OK	Under \$50k	NFR	CDOT	21146	FBR 060A-022	SH 60 Over the South Platte River	Utility	\$5,550	\$0	\$5,550		0		0
							Sub-total	\$23,642,508	(\$23,295,825)	\$346,683				

Grand Total \$552,891,417 (\$159,567,970) \$393,323,447