NFRMPO TECHNICAL ADVISORY COMMITTEE (TAC)
MEETING AGENDA

January 17, 2018
Windsor Community Recreation Center
250 N. 11th Street—Pine Room
Windsor, Colorado
1:00 — 3:30 p.m.

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

PRESENTATIONS:
4. CDOT Roadway Usage Charge (Page 6) Tim Kirby, CDOT
5. Bustang Outrider Program Mike Timlin, CDOT

CONSENT AGENDA:
6. NoCo Transportation Alternatives (TA) Funding Recommendation (Page 20) Tom Jones, Great Western Trail Authority

ACTION ITEM:
7. January TIP Amendment (Page 21) Kealy

DISCUSSION ITEMS:
8. 2045 Regional Transit Element (RTE) Schedule (Page 24) Gordon

OUTSIDE PARTNERS REPORTS (verbal):
10. NoCo Bike Ped Collaborative
11. Regional Transit Agencies
12. Senior Transportation
13. Regional Air Quality Council

REPORTS:
14. Mobility Committee Updates (Page 27) Gordon
15. TIP Modification Updates (Page 29) Kealy
16. Bike/Ped Counters Updates (Written report) Kealy
17. FHWA Inactive Project List (Page 34) Karen Schneiders, CDOT
18. Roundtable

MEETING WRAP-UP:
19. Final Public Comment (2 minutes each)
20. 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. Thank you.
MEETING MINUTES of the 
TECHNICAL ADVISORY COMMITTEE (TAC) 
North Front Range Transportation and Air Quality Planning Council 
Windsor Recreation Center - Spruce Room 
250 North 11th Street 
Windsor, CO 
December 20, 2017 
1:10 p.m. – 2:18 p.m.

TAC MEMBERS PRESENT: 
Dawn Anderson, Chair - Weld County 
Dennis Wagner, Vice-Chair - Windsor 
Stephanie Brothers - Berthoud 
Aaron Bustow - FHWA 
Dave Klockeman - Loveland 
Will Jones - Greeley/GET 
Tim Kemp - Fort Collins 
Rusty McDaniel - Larimer County 

NFRMPO STAFF: 
Ryan Dusil 
Alex Gordon 
Becky Karasko 
Medora Kealy 
Sarah Martin 

TAC MEMBERS ABSENT: 
Janet Bedingfield - SRS 
Amanda Brimmer - RAQC 
Gary Carsten - Eaton 
John Franklin - Johnstown 
Eric Fuhrman - Timnath 
Wendy Haywood - LaSalle 
Mitch Nelson - Severance 
Karen Schneiders - CDOT Region 4 
Fred Starr - Evans 
Ranae Tunison - FTA 

IN ATTENDANCE: 
Jeff Bailey - Loveland Alternate 
Jim Flesher - Weld County 
Tom Jones - NoCo Bike & Ped 
Suzette Mallette - Larimer County/NFRMPO 
Walt Satterfield - FHWA

CALL TO ORDER
Chair Anderson called the meeting to order at 1:10 p.m.

PUBLIC COMMENT
There was no public comment.

APPROVAL OF THE NOVEMBER 15, 2017 TAC MINUTES
Klockeman moved to approve the November 15, 2017 TAC meeting minutes. Wagner seconded the motion and it was approved unanimously.

CONSENT AGENDA
No items this month.

ACTION ITEMS
Election of 2018 TAC Officers - Karasko presented Dawn Anderson and Dennis Wagner with plaques thanking them for their service as TAC Chair and Vice-Chair, respectively. Jones nominated Dave Klockeman to be Chair. McDaniel seconded the motion and it was approved unanimously. Mallette nominated Will Jones to be Vice-Chair. Klockeman seconded the motion and it was approved unanimously.

2014-2018 NFRMPO Targets for Safety Performance Measures - Kealy reviewed the discussion from the November 15, 2017 TAC meeting regarding setting targets for the five safety performance
measures. Kealy stated the targets adopted for the 2014-2018 time period will not be included in the 2045 Regional Transportation Plan (RTP) or the FY20-23 TIP, rather the targets set for the 2015-2019 time period will. The next TIP will need to be designed to show progress toward achieving the adopted 2015-2019 targets. Kealy reviewed the advantages and disadvantages for supporting the statewide targets, which were included on page 8 of the TAC packet. Mallette asked if the targets are temporary. Kealy responded targets need to be set annually. Next year the MPO can use better data with more analysis. McDaniel moved to recommend Planning Council support the 2014-2018 statewide targets set by CDOT for the five national safety performance measures. Klockeman seconded the motion and it was approved unanimously.

OUTSIDE PARTNERS REPORTS (verbal)

Northern Colorado (NoCo) Bike & Ped Collaborative - Dusil stated NoCo met last week to discuss the US34 PEL, the I-25 crossing project, 2018 Walkability Action Institute application, and 2018 goals for the group. Dusil also stated NoCo recommended the Great Western Trail receive the additional Transportation Alternative (TA) funding at their October 11 meeting.

Regional Transit Agencies - Jones stated Ulysses Torres was hired as the new GET Transit Manager. He also reported GET has provided more than 750,000 rides in 2017. Kemp stated Kurt Ravenschlag has left Transfort and the City is currently looking to fill the Transit Manager position. Klockeman reported Loveland will close on the purchase of property for the Transfer Center at US287 and 37th Street in January. Klockeman stated Loveland is submitting an application for funding to build the station. COLT staff is working on finalizing the contract with Fort Collins and Transfort to provide a Transit Manager position. COLT is moving forward with the redevelopment of COLT’s Paratransit system, which will join Fort Collins’ Dial-a-Ride contract.

Senior Transportation - Gordon reported the Larimer County Senior Transportation Needs Assessment Subcommittee is moving forward with interviewing different agencies and organizations around the country to make a recommendation to the Larimer County Board of County Commissioners. There is no schedule to make this recommendation yet. Gordon stated Senior Resource Services is developing a program to assist older adults in Weld County with navigating social services.

PRESENTATIONS

Regional Route Study - Jones provided information on the Regional Route Study for the proposed transit route between Fort Collins, Windsor, and Greeley. Jones discussed the demand analysis, potential route alternatives, scheduling, and potential funding needs. Jones stated the Greeley City Council has approved moving forward with the Study, and he will be reaching out to communities to discuss business and financial details. Anderson asked when Jones expected the service to start running. Jones responded it takes 12-18 months after ordering a bus to have it delivered. Jones added he hoped the service could begin in two years. Kemp asked if there is anything the City of Fort Collins needs to do. Jones said they are beginning to have more serious conversations with stakeholders about funding and the business plan. Jones stated the Regional Route Study has been listed as a Greeley Quality of Life sales tax project when the sales tax returns to the ballot. Jones stated the Regional Route Study might be a future item to discuss with the NFRMPO Planning Council.

NFRMPO Travel Demand Model TAZ Update - Dusil presented on the NFRMPO Travel Demand Model Traffic Analysis Zone (TAZ) Update. He stated NFRMPO staff has met with staff from each NFRMPO member community, Rocky Mountain National Park, and the towns of Estes Park and Wellington. Dusil indicated the next step will be to discuss Census Block population and employment estimates with local staff and centroid connector locations with the Model Steering Team and Consultant Team. Additionally, the TAZs will be tested in UrbanCanvas Modeler, Kealy will be updating aspects of the road network, and Dusil will be adding speed limit data. Mallette asked who is on the Steering Committee. Karasko responded Dave Klockeman and John Barnett are on the Steering Committee and they are currently looking for more members. Klockeman stated placement of centroid
connectors is an important step, and asked how that is being done. Dusil responded this is an automated process with some manual adjustments in the Travel Demand Model consultant contract.

**DISCUSSION ITEMS**

**NoCo Transportation Alternatives (TA) Funding Recommendation** - Tom Jones, Great Western Trail Authority (GWTA), presented the project NoCo is recommending receive additional TA funding. Jones stated the GWTA received $550,000 for a crusher fines trail between Severance and Eaton from a previous grant, but needed more funding to complete the project. NoCo supported recommending the project for the $415,000 in TA funds returned to the NFRMPO in 2017. Eaton, Severance, and Windsor will provide the required local match. The item will go to Planning Council for discussion in January and will be an action item for TAC in January. Mallette asked what part of the project had been completed so far. Jones noted the progress in a map on page 13 of the TAC packet. Anderson asked if the trail would be 10-feet wide. Jones stated the GWTA would be amenable to an 8-foot trail, but consensus from NoCo was to stick with 10-feet. This is the typical trail width in the region. GWTA received the advice to build to 10-feet for a shorter distance instead of building a narrower trail for the entire length. Flesher asked if there is a maintenance plan for the trail. Jones stated the GWTA receives funding for maintenance from each community every year and each completed section has a maintenance plan. Mallette asked if there will be a counter on the trail. Dusil stated NoCo is currently looking at locations for a mobile counter and the Great Western Trail is one of the proposed locations. Mallette asked if there were any concerns. Dusil stated NoCo did not have any and approves of the proposed width and length of the trail. Anderson noted it is harder to add width to an existing trail than it is to add length to it later. Flesher asked about parking for future trailheads, and how this might impact Weld County roads. Jones responded it is a future discussion and possibly eligible for a GOCO grant. The right-of-way is 80-feet wide, meaning people could potentially park in the trail right-of-way.

**REPORTS:**

**2018 TAC Meeting Schedule** - Karasko stated the proposed meeting dates are on page 17 of the TAC packet. The November 2018 TAC meeting is canceled because it falls the day before Thanksgiving. Karasko noted she will send out a meeting request after the TAC meeting.

**ROUNDTABLE**

Karasko noted the **2017 NFRMPO Annual Report** is available.

Mallette stated she has been asked to serve as the part-time Interim Executive Director for the NFRMPO. She noted anyone can reach out to her with any questions that would have gone to the Executive Director.

Bailey stated Public Works staff attended a Loveland City Council meeting where the City Council planned to appropriate the City’s CMAQ grant for signal optimization, which included an item for Acyclica data gatherers. Due to concerns about privacy from the public, Loveland staff is working to pull together studies and data to show the devices do not collect personal information. Bailey noted Acyclica hired a third party to review the company’s safety and security protocols and he can provide that report upon request.

Kemp said Fort Collins was able to secure another grant for Horsetooth and College, and staff is currently conducting interviews with contractors. The City accepted seven proposals and interviewed three firms. Construction is scheduled to start in June 2018.

Jones stated the US34 PEL meeting will potentially be pushed back to March. The PEL will begin on Level 2 analysis of the corridor.

**MEETING WRAP-UP**

**Final Public Comment** - There was no final public comment.
Next Month’s Agenda Topic Suggestions - Karasko stated next month’s agenda will include the Great Western Trail, TIP Amendments, CDOT reconciliation, and the Roadway Usage Charge.

Meeting adjourned at 2:18 p.m.

Meeting minutes submitted by - Alex Gordon, NFRMPO Staff

The next meeting will be held at 1:00 p.m. on Wednesday, January 17, 2018 at the Windsor Recreation Center, Pine Room.
Colorado Road Usage Charge Pilot Program
North Front Range TAC
January 17, 2018

Agenda

• Why is an alternative funding mechanism needed?
• What is a Road Usage Charge (RUC)?
• The Colorado Road Usage Charge Pilot
Why is an alternative funding mechanism needed?

Estimated a gap of $1 billion annually over the next 25 years

**OVERALL SYSTEM FUNDING GAP**

- **CDOT REVENUES**: $21.1 billion
- **TOTAL NEEDS IDENTIFIED BY CDOT**: $46.0 billion
- **GAP**: $24.9 billion

Source: Colorado Department of Transportation, 2014
Unsustainable Gas Tax Model

- Lack of gas tax increase
- Gas tax not indexed to inflation
What’s the Problem

Increased Vehicle Fuel Efficiency

Declining purchasing power

Increasing Population

Increased Vehicle Fuel Efficiency

- Increased Vehicle Fuel Efficiency Standards
  - New vehicles in 2016 have an average fuel economy of 35.5 mpg
  - 2025 that standard increases to 54.4 mpg
- Emerging fleet of alternative fuel vehicles

Emerging fleet of electric vehicles and hybrids pay little or no gas tax

Nearly $1 billion gap annually over the next 25 years (Source: Colorado 2040 Statewide Transportation Plan)
Increasing VMT Population

From 2013 to 2040

- Population: +47% 7.8 million Coloradans
- Vehicle Travel: +47% 41.8 billion miles traveled
- Avg. Traffic Delay: 2 to 3 times during peak hours (if we do nothing)

Source: Colorado Department of Transportation and Federal Highway Administration, May 2015

Declining Purchasing Power

In 1992, one tax dollar collected would purchase one dollar of construction work. By 2034, that same dollar will likely purchase less than 10 cents of goods and labor.

Source: Colorado Department of Transportation, May 2015
Declining Purchasing Power

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<td>Cost of a New Car (average Size)</td>
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<tr>
<td>Cost of a Gallon of Milk</td>
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<tr>
<td>Colorado Gas Tax (per gallon)</td>
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$1 in 2016 is worth approximately 56.5 percent less than it was in 1991

Funding Mechanisms to Close the Funding Gap

- Colorado Transportation Finance and Implementation Panel (2008)
- 39 Options Considered – 5 Final
  - Highway and Bridge User Fee
  - Vehicle Rental Fee
  - Motor Fuel Tax Increase/Indexed
  - Sales and Use Tax Increase
  - Severance Tax increase
- Vehicle Miles Traveled (VMT) Fee
  - Otherwise known as Road Usage Charging (RUC)
  - Pilot VMT Program supported by Panel
What is a Road Usage Charge (RUC)?

- A user charge based on miles traveled
  - Cents per mile driven as opposed to the current excise tax on fuel consumed (cents per gallon)
  - Treats roads like utilities (pay for what you use)
  - Replaces the fuel tax

- Also called:
  - Road Usage Fee (RUF)
  - Mileage Based User Fee (MBUF)
  - Vehicle Miles Traveled (VMT Fee)
How will RUC Address the Problem?

All vehicles pay an equal amount for the same miles traveled

Mileage Reporting Options

• Odometer Reading
  – Participants who select this option will report their vehicle’s odometer reading via the account management website or mobile app.

• Non-GPS-Enabled Mileage Reporting Device
  – Participants who select this option will receive a device to plug into their vehicle’s OBD-II port. This method uses a non-GPS device which counts distance traveled and gasoline consumed, but does not assess location.

• GPS-Enabled Mileage Reporting Device
  – Participants who select this option will receive a device to plug into their vehicle’s OBD-II port. This method uses location-based data to calculate total miles driven with differentiation between in-state and out-of-state roads.
Common Misconceptions about RUC

• **RUC is another tax charged by the government**
  – Merely changes the mechanism
  – Restores equity that all users pay, instead of only gasoline or diesel vehicles

• **Driver privacy is sacrificed**
  – User has a choice of multiple methods for mileage measurement
    • From basic mileage counting to advanced GPS devices to no technology
  – Regardless of the option selected, privacy can be protected
• Pilot Program Purpose
  – Create a sandbox environment in which legislators, CDOT administrators, policy-makers, can experience elements of an operational RUC
  – Identify and evaluate potential issues related to implementation of a full system
  – Test the feasibility and acceptability of various mileage reporting methods/technologies for Colorado
  – Solicit feedback from pilot participants for future system design

• 4-Month Statewide Pilot (December 2016 – April 2017)
• 100-participants consisting of transportation leaders, officials, media, and general public
• Geographic (Urban/Rural) and Vehicular (MPG) stratification
• Payments and associated revenues were simulated
Participant Activities during Pilot

- Enroll in the Pilot
  - Choose Mileage Reporting Option
  - Create account/register vehicle with Account Manager
- Install Mileage Reporting Device (if applicable)
- Drive/Report Mileage
- Receive/Review invoices
- Submit “mock” payments (simulated for pilot)
- Complete surveys
- Closeout account/return

MRD Website/Mobile App
100 Participants/101 vehicles enrolled (30 stakeholders/71 general public)

- Geographic Stratification (27 counties, urban/rural)
- Vehicular Stratification (Gas, Hybrids and Electrics)
Issues Identified to Address

• Improve Roadway Ownership Data
• Address OBD II Port Competition
• Include Multiple Fuel Types
• Examine Operations
  – Revenue Collection
  – Administrative Costs
• Identify Barriers to Public Acceptance
  – Urban/Rural Equity Perceptions
  – Data Privacy Concerns

Next Steps

• Continue to Progress Research
• Pilot with Farm Bureau for Agricultural Community
• Coordination with Other State Agencies on Next Level
  – Department of Revenue
  – Office of Information Technology
• Public and Stakeholder Focus Groups and Education
• White Papers on Issues
• Leverage RUC West on Regional or Industry Issues
MEMORANDUM

To:       NFRMPO Technical Advisory Committee
From:     The Great Western Trail Authority
Date:     January 17, 2018
Re:       NoCo Transportation Alternatives (TA) Funding Recommendation **CONSENT**

Background

The Great Western Trail Authority (GWTA) is applying for $415,000 in Transportation Alternatives (TA) funding returned to the NFRMPO in 2017. The funding would be used to construct a seven-mile, crusher fines section of trail from Severance to Eaton in 2018-19. The NoCo Bike & Ped Collaborative recommended this project receive the funds at its October 11, 2017 meeting. Through a 2006 Intergovernmental Agreement (IGA) between the towns of Eaton, Severance, and Windsor, GWTA was formed to improve and maintain the trail surface, with a $10,000 annual contribution from each town. All three towns have committed to an additional one-time, $50,000 contribution ($150,000 total) to meet the local match requirements of this additional funding.

The requested funds will supplement the $550,000 Transportation Alternatives Program (TAP) funding awarded in the NFRMPO 2014 Call for Projects to complete construction more quickly and efficiently.

Action

GWTA brought this item to TAC in December and Planning Council in January as Discussion Items. GWTA requests TAC recommend Planning Council approval to award $415,000 in TA funding to the Great Western Trail project.
Objective / Request Action

To recommend Planning Council approval of the January 2018 TIP Amendment to the FY2018-FY2021 TIP.

Key Points

NFRMPO staff received two Amendment requests to revise projects for the January 2018 TIP Amendment cycle.

CDOT R4 is requesting a revision to one project:
- Revising the Region 4 State Bridge Enterprise pool by adding $10M state FASTER funds in FY20 and adding the Hillsboro Tributary Bridge (C-17-EL) to the pool project listing.

CDOT headquarters is requesting a revision to one project:
- Rolling forward the Transfort Route Improvement Program (TRIP) project from FY16 to FY18, removing all $40k federal §5304 funding, and replacing with $40k FASTER Transit Statewide funding.

Table: Amendment Funding in Thousands

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<th>Funding Source</th>
<th>Currently Programmed</th>
<th>Amendment Additions</th>
<th>Amendment Reductions</th>
<th>Amendment Net Change</th>
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Committee Discussion

This is the first and only time TAC will see the January 2018 TIP Amendment.

Supporting Information

The 30-day Public Comment period for the January 2018 TIP Amendment begins on January 10 and concludes on February 8.

An environmental justice analysis is not required for the January 2018 TIP Amendment, since analysis is not conducted for pool projects or studies.

Funding Types and Uses

FASTER Transit Statewide funding is awarded competitively by the CDOT Division of Transit and Rail to statewide, interregional, and regional transit projects. The state funding source was created by the Funding Advancements for Surface Transportation and Economic Recovery Act of 2009 (FASTER).

The Colorado Bridge Enterprise (CBE) program is funded with state FASTER revenue. The program repairs, reconstructs, and replaces bridges designated as structurally deficient or functionally obsolete, and rated “poor”.

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### Advantages
TAC recommending approval by the NFRMPO Planning Council will ensure available funds are assigned to projects in a timely manner and the FY2018-2021 TIP remains fiscally constrained.

### Disadvantages
None noted.

### Analysis /Recommendation
Staff supports revising two projects in the FY2018-2021 TIP.

### Attachments
- January 2018 Policy Amendment Form
## Bridge Enterprise

### Project Description

### Bridge Enterprise

<table>
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<tr>
<th>Pool Project</th>
<th>Sponsor</th>
<th>State</th>
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<th>Funding Type/ Program</th>
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<th>FY 18</th>
<th>FY 19</th>
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### Reason
- Adding $10,000k FY20 state Bridge Enterprise funds to the North I-25: Design Build project for Prospect Road Over I-25 and Hillsboro Tributary Bridge (C-17-EL). Adding the Hillsboro Tributary Bridge to the pool project listing.

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**FY 2018 - FY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

North Front Range Transportation & Air Quality Planning Council

Policy Amendment #2018-A1

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<th>Project Type</th>
<th>NFR TIP Number</th>
<th>Project Title/Location</th>
<th>Project Sponsor</th>
<th>Improvement Type</th>
<th>Source of Funds</th>
<th>Funding Type/ Program</th>
<th>FY 16-17 TIP TOTAL</th>
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<th>FY 19</th>
<th>FY 20</th>
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<th>FY 18-21 TIP TOTAL</th>
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<td>Transfort Route Improvement Program (TRIP)</td>
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### Project Description
- For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf

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**Policy Amendment #2018-A1**

**Submitted to:** CDOT

**Prepared by:** Medora Kealy

**DATE:** 1/17/2018

**Reason:** Rolling project and funding from FY16 to FY18, removing all federal funding (FTA 5304) and replacing with state funding (FASTER Transit Statewide), and updating project name.

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MEMORANDUM

To: NFRMPO Technical Advisory Committee

From: Alex Gordon

Date: January 17, 2018

Re: 2045 Regional Transit Element (RTE) Schedule

Background

The North Front Range MPO is undertaking an update to the Regional Transit Element (RTE), a component of the 2045 Regional Transportation Plan. The previous RTE looked out to 2040, was drafted with input from the three local transit agencies, and was approved in 2015 by the NFRMPO Planning Council. The 2045 RTE will build on the work done in the 2040 RTE and the 2017 Coordinated Plan.

A Steering Committee will be formed and will meet at least four times in 2018 to discuss current conditions and issues, possible outreach opportunities and events, potential recommendations that local communities, non-profits, and transit providers could use going forward.

NFRMPO staff will work with the Steering Committee to draft an outreach plan for spring and summer 2018. Outreach will be in addition to the summer events NFRMPO staff already attends. Outreach will help guide the alternatives to be studied.

The 2045 RTE is scheduled to go to Planning Council for approval in October 2018. The item will come back to TAC for discussion in August.

Action

No action necessary.
The North Front Range Transportation & Air Quality Planning Council is the designated Metropolitan Planning Organization for the North Front Range.

### December 2017
- Set up subcommittee
- Design Outreach program
- Initial research and gap analysis
  - What information do we have from Coordinated Plan? What new information do we need?

### January/February 2018
- First subcommittee meeting
  - Purpose
  - 2040 RTE Review
  - Peer Communities
- Outreach
  - LCMC & WCMC
    - Trends (demographic, etc.)
    - Current and future issues (initial)
- Draft chapters
  - Existing infrastructure
  - Intercity buses
  - Vanpooling
  - Trends
  - Demographics
  - Environmental features

### March/April 2018
- Second subcom meeting
  - Visioning
    - What scenarios can/should we model?
    - Funding (need to be fiscally constrained)
- Outreach
  - Current and future needs (fleshed out)
  - Work with transit agencies
- Draft chapters
  - Existing infrastructure
  - Intercity buses
  - Vanpooling
  - Trends
  - Demographics
  - Environmental features

### June/July 2018
- Third subcom meeting
  - Draft recommendation
- Modeling
  - Transit scenarios
  - Demographic information
  - What can we do with this information?
- Outreach
  - Present recommendations, get feedback
- Draft chapters
  - Future recommendations
  - Funding and future transit dollars
  - Scenarios (?)
  - Short and long term planning

### August 2018
- Subcommittee Recommendation
- TAC Discussion
- Council Discussion
- TAC Action
- Council Action

### Approval Process
- Subcommittee
- Outreach
- Deliverable
- Modeling/Optional

---

The North Front Range Transportation & Air Quality Planning Council is the designated Metropolitan Planning Organization for the North Front Range.
<table>
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<th>NFRAPQ Tasks</th>
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**2018 Initiatives:**
- UPWP: Initiate FY2019 Budget Development
- Midyear Review: Initiate Task updates
- FY2019 Tasks to TAC
- Budget to Finance Committee: TAC recommends Tasks approval
- Scope to CDPHE
- Planning Council: approval of FY2019 UPWP & FY2019 Budget
- CDOT: submission of UPWP to FHWA
- FHWA & FTA: approval of UPWP
- CDOT: approval of CPG contract
- As Needed/Required
- Obtain Community buy-in for forecasts
- Model inputs and Scenario Development
- Inputs for Travel Demand Model
- Model Update

*Note: The table represents key actions and tasks for the fiscal year 2018, including budget development, task recommendations, council discussions, and other pivotal actions for the Northern Freeway Regional Planning Organization (NFRAPQ) tasks.*
Regional Route Study Presentation at NFRMPO TAC

Greeley-Evans Transit (GET) staff has been hard at work preparing a study and business plan known as the Regional Route Study (RRS). The RRS examines a potential transit route between Greeley, Windsor, and Fort Collins. The potential route resembles the Greeley-to-Windsor-to-Fort Collins along SH257 and Harmony Road corridor recommended for further study in the NFRMPO’s 2040 Regional Transit Element (RTE). Based on a preliminary survey, a large number of people commute between Greeley and Fort Collins, and would be interested in riding a transit route if it existed. With the approval of the Greeley City Council, GET staff presented the RRS to the NFRMPO’s Technical Advisory Committee (TAC) on December 20, 2017. TAC is made up of local planners, engineers, and transit staff of the 15 NFRMPO member communities and CDOT.

STC staffs outreach table at Fort Collins Senior Center

During the week of December 4, the Fort Collins Senior Center presented Older Driver Safety Awareness Week. Throughout the week, presenters came to discuss topics related to growing older and its impact on driving. Topics included discussions about how aging can impact driving; educating friends, family, and others to initiate productive conversations with older adults about driving safely; determining if someone is fit to drive; discussions about interventions and assistive devices that can help older adults drive longer; and staying engaged with or without a car. Concurrently, members of the Senior Transportation Coalition staffed a table in the lobby to provide information about Transfort, other transit systems in the region, SAINT, and other resources provided in the Larimer County Office on Aging Resource Guide. Nearly 100 people visited the table to learn more, while 46 people attended the presentations.

Rider’s Guide Updates

Over 903 users have logged onto noco.findmyride.info to find potential service matches since January 1, 2017, with 90.3 percent of users being new. To request printed Rider’s Guides in English or Spanish, contact Alex Gordon at agordon@nfrmpo.org or (970) 416-2023.

NFRMPO Starting 2045 RTE

NFRMPO staff are beginning work on the 2045 Regional Transit Element (RTE). While the 2017 Coordinated Plan provides a short-term plan for improvements to transit for older adults and seniors, the RTE examines the transit systems in the region and includes both short-term and long-term plans. A Steering Committee will meet for the first time in January to guide outcomes and recommendations. The LCMC and WCMC will also provide input.

2017 Coordinated Plan Update

The draft 2017 Coordinated Public Transit/Human Services Transportation Plan (Coordinated Plan) was adopted on Thursday, December 7, 2017 by the North Front Range Transportation & Air Quality Planning Council (NFRT&AQPC). The Larimer County Mobility Committee (LCMC) recommended Planning Council approval on October 19, 2017 and the Weld County Mobility Committee (WCMC) made their recommendation on October 24, 2017. Two public comments were received during the 30-day window, one of which was the need for urgency in implementing improvements to transit for low-income and older populations. With this adoption, the LCMC and WCMC can begin work on projects set forth in the Coordinated Plan. The Coordinated Plan will last through late 2021, unless the LCMC and WCMC decide to amend projects into the Plan.
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.

**Larimer County Mobility Committee**

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

**Weld County Mobility Committee**

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

**North I-25: Design Build**
- **Project Title/Location:** SSP 4428 North I-25: Design Build MP 253.7-270
- **Improvement Type:** Highway Added Capacity, Modify & Reconstruct
- **Source of Funds:** Federal, ITGIER, TIGER
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 15,000

**North I-25: Design Build**
- **Project Title/Location:** SSP 4428 North I-25: Design Build MP 253.7-270
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**Surface Treatment/Plan**
- **Project Title/Location:** SSP 4428 North I-25: Design Build MP 253.7-270
- **Improvement Type:** Surface Treatment/Plan
- **Source of Funds:** Federal, ITGIER, TIGER
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 15,000

**Surface Treatment/Plan**
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- **Total Funding:** 15,000

### FTA 5307 - Urbanized Area Formula Program

**Previous Entry**
- **Project Title/Location:** Fort Collins Operations
- **Improvement Type:** Vehicle and Facility Preventive Maintenance
- **Source of Funds:** Federal, FTA5307
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 105

**Revised Entry**
- **Project Title/Location:** Fort Collins Operations
- **Improvement Type:** Vehicle and Facility Preventive Maintenance
- **Source of Funds:** Federal, FTA5307
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 105

**Old Entry**
- **Project Title/Location:** Fort Collins Operations
- **Improvement Type:** Fixed Route Operations
- **Source of Funds:** Federal, FTA5307
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 0

**Revised Entry**
- **Project Title/Location:** Fort Collins Operations
- **Improvement Type:** Fixed Route Operations
- **Source of Funds:** Federal, FTA5307
- **Funding Type/Program:** TIP, Federal
- **Total Funding:** 0
## FY 2018 - FY 2021 Transportation Improvement Program (TIP)

### North Front Range Transportation & Air Quality Planning Council

#### Administrative Modification #2017-M10

**Prepared by:** Medora Kealy  
**DATE:** 10/17/2017

### Project Summary Table

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

**Project Description:** Provision of contracted demand response para-transit services for the Transfort service area.

**Reason:** Rolling project from FY16-19 TIP and adding $437k federal and $655k local funding in FY18.

**Previous Entry**

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| FTA 5339 - Bus and Bus Facilities Program

**Project Description:** Replacement of internal components of the existing Transfort Maintenance Facility (TMF) bus wash.

**Reason:** Adding $105k federal and $49k local funding in FY18.

**Previous Entry**

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| FASTER Transit

**Project Description:** Operating assistance for the FLEX Regional route.

**Reason:** Correcting local funding from $35k to $200k in FY18 and FY16-17 TIP Total.

**Previous Entry**

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Page 2 of 2

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### Regional Priority Program (RPP) - North Front Range Listings

#### REVISED ENTRY
- **2016-036**: NFR I-25: Post EIS Design & Row
- **CDOT R4**: Highway added Capacity
- **Modify & Reconstruct**
- **Federal STP-Surface Transportation Program**: 3,631
- **State Highway Fund - HUTF Dollars**: 1,179
- **Total**: 4,810

#### Grants: Safe Routes to School

**NEW ENTRY**
- **P-24**: Safe Routes to School
- **Various Below**: Federal STP-Surface Transportation Block Grant
- **Local Overmatch**: Local Overmatch
- **Total**: 187

**SR47001.037**: West 4th Street Bicycle & Pedestrian Imp
- **City of Loveland**: Federal STP-Surface Transportation Block Grant
- **Local Overmatch**: Local Overmatch
- **Total**: 187

---

**Project Description**: Preconstruction Activities

**Reason**: Add $2,590k federal and $256k state FY 21 funding to project. Funds are available from within Region 4 RPP pool.

**Summary of CDOT Region 4 Safe Routes to School Pool Programming in the North Front Range Region.**

For the most current project funding information, please see CDOT's STIP at https://www.codot.gov/business/budget/documents/dailySTIP.pdf
### Project Description:

- **North I-25: Design Build**
  - **Project Title/Location:** US85 Resurf & SH392 Intersection
  - **Description:** New Signal
  - **City:** Fort Collins

- **Highway Added Capacity**
  - **Project Title/Location:** 7PX/228
  - **Description:** Fort Collins

- **Safety Improvements**
  - **Project Title/Location:** 7PX228
  - **Description:** Fort Collins

- **Strategic Projects - Transit**
  - **Project Title/Location:** 7PX228
  - **Description:** Fort Collins

### Summary of CDOT Region 4 Hazard Elimination Pool Programming

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<td>SH1 &amp; CR54 Intersection Improvements</td>
<td>Project Description: New Signal</td>
<td>Local</td>
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</table>

### Project Details:

- **Local**
  - **Total:** 2,000
  - **Source of Funds:** Local

### Additional Information

- **STP4428**
  - **Reason:** Advance $4,000k FASTER Safety funds from FY20 to FY18. Total project costs remain unchanged.

### Safety

#### PREVIOUS ENTRY

- **Region 4 Hazard Elimination Pool (HSIP)**
  - **Project Title/Location:** US85 Resurf & SH392 Intersection
  - **Description:** Project Description: Safety Improvements
  - **Sponsor:** CDOT

#### REVISED ENTRY

- **Region 4 Hazard Elimination Pool (HSIP)**
  - **Project Title/Location:** US85 Resurf & SH392 Intersection
  - **Description:** Project Description: Safety Improvements
  - **Sponsor:** CDOT

### Funding Details

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### Total

- **Local**
  - **Total:** 2,000
  - **Source of Funds:** Local

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**PREVIOUS ENTRY**

- **Project Title/Location:** US85 Resurf & SH392 Intersection
  - **Description:** Project Description: Safety Improvements
  - **Sponsor:** CDOT

- **Project Title/Location:** 7PX/228
  - **Description:** Fort Collins

- **Project Title/Location:** 7PX228
  - **Description:** Fort Collins

---

**REVISED ENTRY**

- **Project Title/Location:** US85 Resurf & SH392 Intersection
  - **Description:** Project Description: Safety Improvements
  - **Sponsor:** CDOT

- **Project Title/Location:** 7PX/228
  - **Description:** Fort Collins

- **Project Title/Location:** 7PX228
  - **Description:** Fort Collins

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**Total**

- **Local**
  - **Total:** 2,000
  - **Source of Funds:** Local

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<td>CDOT</td>
<td>FASTER Safety</td>
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<td>US287/College Ave &amp; Horsetooth Rd</td>
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<td>SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5</td>
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<td>Bridge Rehab/replace</td>
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<tr>
<td>US287: Scour at the Big Thompson River</td>
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<td>US287: College Ave &amp; Horsetooth Rd</td>
<td>CDOT</td>
<td>Bridge Rehab/replace</td>
<td>State Highway Fund</td>
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</table>

**Notes:**
- **PREVIOUS ENTRY** P-7 Region 4 FASTER Safety Pool
- **REvised ENTRY** P-7 Region 4 FASTER Safety Pool
- **REVISED ENTRY** P-7 Region 4 Bridge - On System Pool

**Pool Projects:**
- **SR46606.060** - SH402 @ CR 9E
- **SR46606.062** - SH263: Safety Improvements
- **SR46606.073** - I-25: Median Cable N/O Ft Collins
- **SR46606.070** - Intersection Safety Improvements Pool
- **SR46606.083** - SH60: Weld County Rd 40
- **SR46606.074** - US287/SI1 to LaPorte Bypass

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

**Reason:** Change color of funds for US287 (College Ave & Horsetooth Rd) project from HSIP to FASTER Safety and update STIP ID. Add project to FASTER Safety pool and increase local funds in FY19 by $111k. No change to Faster Safety Pool state total.

**Bridge - On State System**

<table>
<thead>
<tr>
<th>Project Title/Location</th>
<th>Project Sponsor</th>
<th>Improvement Type</th>
<th>Source of Funds</th>
<th>Funding Type/Program</th>
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<td>Bridge Rehab/replace</td>
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**Notes:**
- **PREVIOUS ENTRY** P-4 Region 4 Bridge - On System Pool
- **REvised ENTRY** P-4 Region 4 Bridge - On System Pool

**Pool Projects:**
- **SR45218.125** - SH392A: Windsor-Lucerne 105-115
- **SR45218.107** - US287/College Ave. MP 342 - 347 Ft Collins
- **SR45218.114** - SH60B: I-25 to Milliken MP 6-14
- **SR45218.053** - I-25: Scour at the Big Thompson River
- **SR45218.174** - US85L: O St to Ault 270.5-280 Included SH392 Intersection Im
- **SR45218.186** - SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5
- **SR45218.054** - I-25 RR Bridge Preventative Maintenance
- **SR45218.179** - US34D: (C-18-J) Bridge Preventative Maintenance
- **SR45218.058** - US287: Spring Creek

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

**Reason:** Add $600k federal and $175k state funding in FY20 for increased costs on two existing projects: SH14C: Ft Collins East Lemay to I-25 mp135.7-139.5 and US34D: (C-18-J) Bridge Preventative Maintenance. Clarify funding type from BR to NHPP: SHF to State Highway Fund.
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<th>TPR</th>
<th>Agency</th>
<th>PNum</th>
<th>Project Name</th>
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<th>Budget</th>
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<td>CDOT</td>
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<td>10th Street in Greeley: Phase II ROW</td>
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<td>Over $200k</td>
<td>NFR</td>
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<td>STA 402A-003</td>
<td>SH402: US 287 to I-25 (Loveland) ROW</td>
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<td>($1,678,081)</td>
<td>$1,191,919</td>
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<td>NFR</td>
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<td>STA 402A-003</td>
<td>SH402: US 287 to I-25 (Loveland) Design</td>
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<td>($619,411)</td>
<td>$589,798</td>
<td>02-Jan-09</td>
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**Total Sub-Total:** $5,734,724 ($5,891,505) $1,643,219
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<th>Estimated Cost</th>
<th>Actual Cost</th>
<th>Remaining Cost</th>
<th>Start Date</th>
<th>End Date</th>
<th>Notes</th>
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<tr>
<td>Over $200k NFR Loveland C M830-089</td>
<td>I-25: Fort Collins North Cable Rail</td>
<td>Design</td>
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<td>02-Nov-16</td>
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<td>Under $200k NFR CDOT FSA 0253-258</td>
<td>I-25: SH 392 to SH 14</td>
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Sub-Total: $521,941,927 ($140,828,071) $381,113,855

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

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Contract Number</th>
<th>Description</th>
<th>Estimated Cost</th>
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<th>Remaining Cost</th>
<th>Start Date</th>
<th>End Date</th>
<th>Notes</th>
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<td>15-Jun-16</td>
<td>Misc.</td>
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<td>Under $50k NFR CDOT STA 0342-058</td>
<td>PR US 34D MP 13.75 to MP 14.71 ROW</td>
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<td>SH 60 Over the South Platte River</td>
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Sub-Total: $18,089,279 ($16,010,962) $2,079,217

Grand Total: $557,947,857 ($172,798,598) $385,149,259

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