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NFRMPO TECHNICAL ADVISORY COMMITTEE (TAC)—AGENDA May 19, 2021 1:00 – 3:30 p.m.

- 1. Call Meeting to Order, Welcome, and Introductions
- 2. Public Comment (2 minutes each)
- 3. Approval of April 21, 2021 Meeting Minutes (Page 2)

#### **AIR QUALITY AGENDA**

1) Regional Air Quality Updates

2) Ozone Season Update (Page 6)

Jessica Ferko, RAQC

#### **METROPOLITAN PLANNING ORGANIZATION AGENDA**

#### **CONSENT AGENDA**

No Items this Month.

#### **ACTION ITEM**

3) May 2021 TIP Amendment (Page 10)

Cunningham

#### **PRESENTATIONS**

4) CDOT Region 4 Bike/Ped Safety Study (Page 13)

5) GHG Roadmap Update

6) Premium Transit Analysis (Page 14)

Bryce Reeves, CDOT R4 Keith Hay, CEO

Gordon

#### **DISCUSSION ITEMS**

7) Active Transportation Plan (Page 18)

8) FY2021 STBG and TA Additional Funding Allocations (Page 24)

9) State Legislative Updates

Dusil

Cunningham Karasko

#### **PARTNER REPORTS**

15) Roundtable

10) NoCo Bike & Ped Collaborative (Page 30)

11) Regional Transit Agency Updates

12) Senior Transportation Updates

#### Written Report

#### **REPORTS**

**13)** May Planning Council Meeting Summary (Page 31)

14) May Community Advisory Committee (CAC) Meeting Summary (Page 32)

Written Report Written Report

All

4. Final Public Comment (2 minutes each)

5. Next Month's Agenda Topic Suggestions

6. Next TAC Meeting: June 16, 2021

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

#### **Virtual Meeting**

April 21, 2021 1:00 p.m. - 1:55 p.m.

#### **TAC MEMBERS PRESENT:**

Mitch Nelson, Chair – Severance
Eric Tracy, Vice Chair – Larimer County
Dawn Anderson – Weld County
Allison Baxter – Greeley
Brad Buckman – Fort Collins

Aaron Bustow – FHWA
Jessica Ferko – RAQC
Eric Fuhrman – Timnath
Josie Hadley – CDOT
Omar Herrera – Windsor
Dave Klockeman – Loveland
Pepper McClenahan – Milliken
Mark Oberschmidt – Evans

#### **NFRMPO STAFF:**

Medora Bornhoft AnnaRose Cunningham Ryan Dusil Alex Gordon Becky Karasko Suzette Mallette

#### **TAC MEMBERS ABSENT:**

Stephanie Brothers - Berthoud Marco Carani – Johnstown Rick Coffin – CDPHE-APCD Jeff Schreier – Eaton Ranae Tunison – FTA Town of LaSalle

#### **IN ATTENDANCE:**

Abdul Barzak – Severance
Thomas Bradley – CSU
Darren Davis – GET
Candice Folkers – COLT
Marissa Gaughan – CDOT
Katie Guthrie – Loveland
Dan Joseph – Weld County
Tamara Keefe – FHU
Lauren Light – Weld County
Diego Lopez – NCCC
Katrina Kloberdanz – CDOT
Carrie Tremblatt – CDOT

#### **CALL TO ORDER**

**Cory Schmitt** 

Chair Nelson called the meeting to order at 1:00 p.m.

#### **PUBLIC COMMENT**

#### **APPROVAL OF THE MARCH 17, 2021 TAC MINUTES**

Klockeman moved to approve the March 17, 2021 TAC minutes. Buckman seconded the motion, which was approved unanimously.

#### **AIR QUALITY AGENDA**

#### Regional Air Quality Updates -

Ferko from the Regional Air Quality Council (RAQC) reported the summer ozone season will begin in May, and she will be providing updates throughout the summer on how the region is looking under the Ozone National Ambient Air Quality Standards (NAAQS). The RAQC will also provide weekly updates on their website. The RAQC

hosted an Ozone Modeling Forum on April 14, which presented predicted ozone values and analysis of the different source groups and pollutants. The materials and recording of the meeting are available on the RAQC's website. The RAQC will be hosting follow up meetings on May 6 and 19 on the modeling results and how they will impact the RAQC's control strategy analysis. Ferko also provided an update from the Air Pollution Control Division (APCD) stating they are continuing the outreach for the Employee Traffic Reduction Program (ETRP) Rulemaking, and there will be additional listening sessions on April 21 and 28.

Bornhoft stated CDOT staff gave a presentation to TAC on the Greenhouse Gas Pollution (GHG) standard proposal which is part of the upcoming Air Quality Control Commission (AQCC) Rulemaking. If anyone has questions or was not able to attend the presentation, they can contact her.

#### **CONSENT AGENDA**

**FY2022-2023 Unified Planning Work Program (UPWP) Tasks** – Anderson moved to approve the Consent Agenda. Oberschmidt seconded the motion, which was approved unanimously.

#### **ACTION ITEMS**

**Air Quality Conformity** – As discussed during the March TAC meeting, NFRMPO Staff will bring Air Quality Conformity Determinations to TAC to provide technical input on and provide recommendations to Planning Council for both the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP). Bornhoft stated the Air Quality Conformity Determination for the *FY2022-2025 TIP* is posted on the NFRMPO website, and the public comment period is open through May 3, 2021. The *FY2022-2025 TIP does* not include any new capacity projects, so the determination relies on the regional emissions analysis performed in 2019 for the *2045 RTP*. Klockeman asked for clarification on how a project may create new violations of the NAAQS. Bornhoft clarified the analysis is based not on individual projects but on the whole set of projects in the TIP and considers how capacity projects could change travel patterns and emissions.

Klockeman moved to recommend Planning Council approve the Air Quality Conformity Determination for the *FY2022-2025 TIP*. Baxter seconded the motion, which was approved unanimously.

**FY2022-2025 Transportation Improvement Program (TIP)** – Cunningham informed TAC the *FY2022-2025 TIP* is out for public comment through May 3, 2021 and the Public Hearing for the Conformity Determination will be held during the May 6 Planning Council meeting. The draft document is posted on the website and is the same document presented to TAC at the March meeting. Baxter moved to recommend Planning Council adopt the *FY2022-2025 TIP*. Klockeman seconded the motion, which was approved unanimously.

#### **PRESENTATIONS**

CSU Research and Data: Mobility and Energy Improvements –Thomas Bradley, Department Head for the Department of Systems Engineering at Colorado State University, presented their project funded by the U.S. Department of Energy titled "Mobility and Energy Improvements Realized through Prediction-Based Vehicle Powertrain Control and Traffic Management". The purpose of the project was to optimize traffic management systems and optimize connected/automated vehicle (CAV) powertrain control through system-level data sharing, infrastructure improvements, and CAV control optimization. Bradley outlined the process and outcomes of the project and detailed the simulation completed on the Fort Collins road network. Proposed future research includes applying findings to three transportation issues: traffic congestion along major corridors, the interface between bus rapid transit (BRT) and traffic at intersections, and through-town Class 8 freight truck transport. Bradley noted municipalities are welcome to reach out to CSU to work through problems with implementing connected and automated vehicle technologies in the future.

#### **DISCUSSION ITEMS**

**FY2022 UPWP Local Match** – Karasko presented the FY2022 Unified Planning Work Program (UPWP) local match estimates, which will be included with the overall UPWP budget to be presented to the NFRMPO Finance Committee on April 22, 2021. The *FY2022-FY2023 UPWP* will be released for public comment from April 23 to May 7, 2021. Mallette explained the increase in the local match for FY2022 is due to upcoming projects including the Household Travel Survey and an update to the Regional Travel Demand Model.

#### **OUTSIDE PARTNERS REPORTS**

**NoCo Bike & Ped Collaborative** – Guthrie reported Loveland Parks staff presented to the NoCo Bike & Ped Collaborative on the Front Range Trail and future potential trail connections in and around Loveland. The group also discussed plans for Bike to Work Day and Walk and Bike Month; more discussions will take place on the topic at the May meeting. The group is continuing to work on the Regional Wayfinding project with an interactive map allowing people to pinpoint where there are opportunities for regional wayfinding.

**Regional Transit Agencies** – Davis reported GET ridership on the regional Poudre Express is increasing with current ridership over 120 riders per week.

Gordon reported CDOT has a survey out regarding the proposed Bustang Outrider service from Sterling to Greeley and Denver.

**Senior Transportation** – Schmitt reported RideNoCo, previously the One Call/One Click Center, , has been working to provide connections to rides to vaccine appointments and has received 23 calls and provided 13 rides, with the average age served being 74. RideNoCo has selected a website developer and anticipates completion of the website by the end of July. The MPO was approached by a nonprofit transportation provider interested in expanding service into rural parts of Weld and Larimer counties with excess FTA §5311 Rural funds. The nonprofit will be presenting to the Mobility Committees at upcoming meetings about a six-month pilot of the additional service options for older adults and individuals with disabilities.

#### **REPORTS**

**April Planning Council Meeting Summary** – A written report was provided.

**Bike & Ped Counter Updates** – A written report was provided.

**Mobility Committee Updates** – A written report was provided.

**Q1 TIP Modifications** – A written report was provided.

**CDOT Inactives Report** – A written report was provided.

#### **ROUNDTABLE**

Mallette reported Don McLeod is no longer the Planning Council chair or RAQC representative therefore a new Chair and Vice Chair will be elected, and a recommendation made for the RAQC representative, at the May Planning Council meeting. Buckman stated Fort Collins has not yet determined a representative for Planning Council following the election of the new mayor.

#### **MEETING WRAP-UP**

Final Public Comment – There was no final public comment.

**Next Month's Agenda Topic Suggestions** – Karasko stated the May agenda will include a TIP amendment and presentations on the GHG roadmap, project spotlight, and Regional Active Transportation Plan.

Meeting adjourned at 1:55 PM.

**Meeting minutes submitted by:** AnnaRose Cunningham, NFRMPO Staff

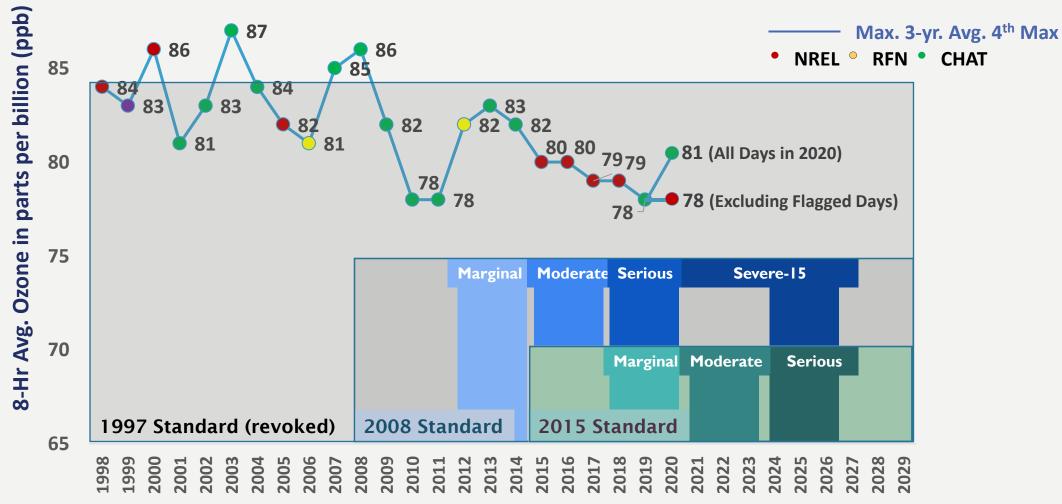
The next meeting will be held at 1:00 p.m. on Wednesday, May 19, 2021 as a virtual meeting.



### 8-HOUR OZONE TRENDS AND FEDERAL STANDARDS

### 3-Year Design Values in the Denver Metro/North Front Range





8-Hour Ozone Standard: Based on a three-year average of the annual forth-highest daily 8-hour maximum ozone concentration. \*Current as of 10/30/20.



# Fort Collins Eaton National Forest s Park Boulder Lochbuie Broomfield Thornton ± DEN Watkins no Springs Aurora Littleton Page 7 of 32 73 0

### 2018-2020 Design Values Through Aug 20, 2020

Fort Collins - West	74
Fort Collins - CSU	67
Greeley - Weld Tower	68
Boulder Reservoir	73
Rocky Flats	75
Welby	64
La Casa	69
CAMP	70
NREL	77
Welch	70
Aurora East	67
Highland	73



# Fort Collins Eaton Loveland National Forest s Park Boulder Lochbuie Broomfield Thornton 69 ± DEN Watkins no Springs Aurora Sheridan Littleton Page 8 of 32 0

### 2018-2020 Design Values Through Aug 30, 2020

Fort Collins - West	75
Fort Collins - CSU	67
Greeley - Weld Tower	70
Boulder Reservoir	74
Rocky Flats	79
Welby	69
La Casa	71
CAMP	70
NREL	80
Welch	71
Aurora East	71
Highland	77



# The higher concentrations dramatically lower the max concentrations for the region to achieve attainment for 2019-2021.

4th High 8 Hour Avg O3 concentration (through 8/20/2020)									
Monitor	2019 4th Max	2020 4th Max	••	Hyp. 2021 4th Max (70 ppb)					
Chatfield State Park	78	73	76	61					
NREL	75	78	74	59					
Rocky Flats	72	73	82	67					
Fort Collins - West	71	72	84	69					
Boulder Reservoir	69	74	84	69					
Highland	73	71	83	68					
Welch	72	72	83	68					
Greeley - Weld Tower	65	66	96	81					
Rocky Mtn. Nat'l Park	65	72	90	75					
Aurora East	66	65	96	81					
CAMP	67	74	86	71					
La Casa	65	71	91	76					
Fort Collins - CSU	64	66	97	82					
Welby	60	64	103	88					
Blackhawk	69	72	86	71					

4th High 8 Hour Avg O3 concentration (through 8/30/2020)								
Monitor	2019 4th Max	2020 4th Max		Hyp. 2021 4th Max (70 ppb)				
Chatfield State Park	78	83	66	51				
NREL	75	87	65	50				
Rocky Flats	72	84	71	56				
Fort Collins - West	71	75	81	66				
Boulder Reservoir	69	76	82	67				
Highland	73	83	71	56				
Welch	72	77	78	63				
Greeley - Weld Tower	65	72	90	75				
Rocky Mtn. Nat'l Park	65	72	90	75				
Aurora East	66	77	84	69				
CAMP	67	74	86	71				
La Casa	65	78	84	69				
Fort Collins - CSU	64	67	96	81				
Welby	60	78	89	74				
Blackhawk	69	75	83	68				



### **AGENDA ITEM SUMMARY (AIS)**



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

Meeting Date	Agenda Item	Submitted By					
May 19, 2021	9, 2021 May 2021 TIP Amendment						
Objective/Request Act	ion						
	ng Council approve the May 2021 Transportation (TIP) Amendment to the FY2020-FY2023 TIP.	<ul><li>□ Report</li><li>□ Work Session</li><li>□ Discussion</li><li>✓ Action</li></ul>					

#### **Key Points**

The May 2021 TIP Amendment includes one revision request from the CDOT Region 4, one request from City of Fort Collins, and one request from the NFRMPO:

- Removing the NFR I-25: Post EIS Design & ROW project from the TIP.
- Adding new project *Transfort Electric Bus Replacement* project with \$200K State and \$50K Local funding.
- Adding new project Vehicle Purchase project with \$56K State and \$14K Local funding.

The attached May 2021 Policy Amendment Form provides additional information on each request.

#### **Committee Discussion**

This is the first and only time TAC is scheduled to see the May 2021 TIP Amendment.

#### **Supporting Information**

The 30-day Public Comment period for the May 2021 TIP Amendment begins on May 12, 2021 and concludes on June 10, 2021.

#### **Funding Types and Uses**

**FASTER Transit** funds are split between local transit grants awarded by CDOT regional offices and statewide projects awarded by the CDOT Division of Transit and Rail. Eligible project types are the purchase or replacement of transit vehicles; construction of multimodal stations, and acquisition of equipment for consolidated call centers.

**SB228 Transit** - Senate Bill 228 (SB 228) is a revenue source provided to CDOT with at least 10% dedicated to transit. The SB 228 program must be used for TC approved strategic projects with statewide or regional significance.

#### **Advantages**

 TAC recommending approval by the NFRMPO Planning Council will ensure available funds are assigned to projects in a timely manner and the FY2020-2023 TIP remains fiscally constrained.

#### **Disadvantages**

None noted.

#### **Analysis/Recommendation**

• Staff supports adding the May 2021 TIP Amendment to the FY2020-2023 TIP.

#### **Attachments**

May 2021 Policy Amendment Form

## NFRMPO FY 2020 - FY 2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) Policy Amendment #2021-A5

Submitted to: TAC and Planning Council for Review Prepared by: AnnaRose Cunningham DATE: 5/10/2021

Regional Priority Program (RPP) - North Front Range Listings												
Title:	NFR I-25: Post EIS Design & ROW	Funding Source	Funding Program	Previous Funding	FY 20 Rolled	FY 20	FY 21 Rolled	FY 21	FY 22	FY 23	FY 20-23 TOTAL	Future Funding
Sponsor:	CDOT Region 4	Federal	STP	8,866	-	-	-	2,590	2,444	2,444	7,478	-
STIP ID:	SSP4428.001	State	SHF	3,208	-	-	-	256	367	367	990	-
TIP ID:	2016-036		Total	12,074	-	-	-	2,846	2,811	2,811	8,468	-

**Type:** Highway Added Capacity

Modify & Reconstruct

Air Quality: Exempt from conformity analysis

**Description:** Pre-construction activities

Revision:

Delete project from TIP. Project no longer exsists and has been absorbed into SSP4428.012 and SSP4428.014. The funds were erroneiously rolled into outer

years. No funds for this project have been budgeted since FY19.

### TRANSIT

#### **FASTER Transit**

#### **NEW ENTRY**

Title:	Transfort Electric Bus Replacement	Funding Source	Funding Program	Previous Funding	FY 20 Rolled	FY 20	FY 21 Rolled	FY 21	FY 22	FY 23	FY 20-23 TOTAL	Future Funding
Sponsor:	Fort Collins	State	FASTER	-	-	-	-	-	200	-	200	-
STIP ID:	Unassigned	Local	L	-	-	-	-	-	50	_	50	-
TIP ID:	2022-007		Total	-	-	-	-	-	250	_	250	-

Type: Transit

Air Quality: Exempt from conformity analysis

**Description:** Purchase of two 40' battery electric buses

**Revision:** New project addition.

State												
NEW ENTRY												
Title:	Vehicle Purchase	Funding Source	Funding Program	Previous Funding	FY 20 Rolled	FY 20	FY 21 Rolled	FY 21	FY 22	FY 23	FY 20-23 TOTAL	Future Funding
Sponsor:	NFRMPO	State	SB228	-	-	-	-	-	56	-	56	-
STIP ID:	Unassigned	Local	L	-	-	-	-	-	14	-	14	-
TIP ID:	2022-008		Total	-	-	-	-	-	70	-	70	
Type:	Vehicle Purchase										•	
Air Quality:	<b>Exempt from Conformity Analy</b>	sis										
<b>Description:</b>	One Vehicle Replacement for	Town of Millik	en Senior Ce	enter								
Revision:	New project addition											





# Colorado Department of Transportation (CDOT), Region 4 Bike & Pedestrian Safety Study

#### **Project Overview**

CDOT is studying ways to improve safety for bicyclists and pedestrians within Region 4. The Team will conduct a Bicycle and Pedestrian Safety Study to evaluate systemic and "hot spot" improvements on CDOT owned roadways within Region 4. We will be identifying engineering countermeasures that can reduce existing and potential crashes and preparing conceptual designs, planning level cost estimates and benefit to cost ratios for the top prioritized locations to support future safety grant applications.



#### **Project Management Team (PMT)**

If you are interested in participating in the project and you are associated with a local municipality within Region 4, we ask that you identify **one member** from your organization, **plus an alternate**, to participate in the Project Management Team for this project. Please refer to the roles and responsibilities below to assist with identifying the appropriate person for this role and send an email with the name of the selected people to Bryce Reeves at <a href="mailto:Bryce.reeves@state.co.us">Bryce.reeves@state.co.us</a> or Jennifer Carpenter at <a href="mailto:Jennifer.carpenter@mbakerintl.com">Jennifer.carpenter@mbakerintl.com</a> by May 18th. The first PMT kickoff meeting is scheduled for May 21st from 9am-10:30am.

#### **Roles and Responsibilities:**

- 1. **One PMT representative** (plus an alternate) from each entity.
- 2. **Attend an estimate of four** virtual PMT meetings, throughout the duration of the 9-month long study.
- 3. Actively participate in the proceedings and findings of the study process.
- 4. Be prepared to **constructively voice** your community's <u>mutual perspectives</u> regarding pedestrian and bicycle infrastructure safety and mobility.
- 5. **Disseminate** <u>information</u> to local staff, advocacy groups and/or the public to **gather** additional <u>feedback</u> for consideration.
- 6. **Review** technical assumptions and processes plus draft <u>documents</u> and **provide** substantive <u>feedback</u>.

#### **Feedback and Participation**

During this project we will be using a robust digital platform, called MetroQuest, for the broader community to use for feedback and input. If you are interested in getting updates on this digital space, please provide your contact information here: <a href="http://bit.ly/R4SafetyStudy">http://bit.ly/R4SafetyStudy</a>



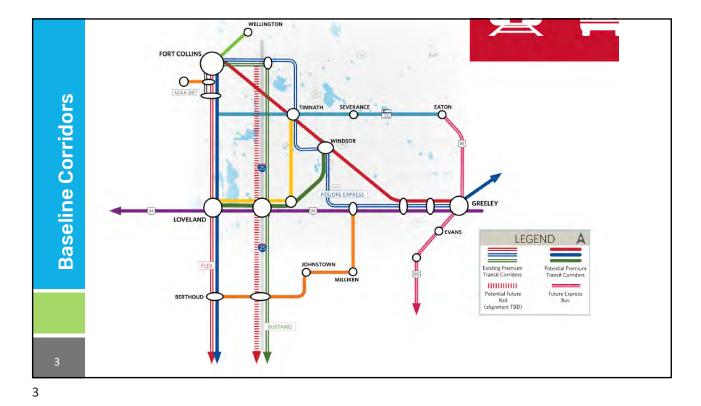
### **Background**



- Planning Council request to study regional transit to complement Front Range Passenger Rail (December 2019)
- Premium transit is anything above local bus (bus rapid transit, express bus, commuter rail, light rail, etc.)
- Focus on community connections
- Paid for using MMOF funds (must be complete by May 2023)

2

2



Released for RFP, open for six weeks

Four bids, three interviews

Scoring committee

- HDR chosen as preferred consultant
  - Connetics Transportation Group (CTG)
  - Quandel
  - Project Vision 21



2

4

**Process** 

Page 15 of 32

#### **Tasks**



- · Bilingual community engagement
- Corridor Evaluations
- Finance and Governance Plan
- Final recommendations

Timeline: 18 months

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### **Goals and Expectations**



- Ease of use and safety that focuses on all users and potential users alike
- Offer a competitive alternative to driving that will help reduce regional traffic congestion and reduce greenhouse gas emissions
- Provide an inclusive, accessible, and collaborative community engagement approach throughout the development of plan

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### **TAC & Council Input**



- Policy Advisory Group: the Policy Advisory Group will provide guidance and direction toward the formation of project recommendations
- <u>Guidance Committee</u>: composed of technical staff from the NFRMPO and jurisdictions to oversee the Transit Analysis on a regular basis.

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### **Questions**



Alex Gordon, PTP
Transportation Planner III
agordon@nfrmpo.org
(970) 289-8279

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### **AGENDA ITEM SUMMARY (AIS)**

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



Meeting Date	Agenda Item	Submitted By
May 19, 2021	Draft Regional Active Transportation Plan (ATP)	Ryan Dusil
Objective/Request Act	ion	
To provide feedback on	the <i>Draft ATP.</i>	<ul><li>□ Report</li><li>□ Work Session</li><li>▼ Discussion</li><li>□ Action</li></ul>

#### **Key Points**

- The Draft *ATP* was released for public comment on Wednesday, May 9. The public comment period will close Thursday, June 10.
- The NFRMPO is federally required to address bicycle and pedestrian (active transportation) planning as a component of the *Regional Transportation Plan* (RTP).
- The ATP will serve as an update to the NFRMPO's 2013 Regional Bicycle Plan and the 2016 Non-Motorized Plan

#### **Committee Discussion**

The TAC discussed the *ATP* in July 2020 when the Plan was early in its development. This is the first time the TAC is discussing a completed draft of the *ATP*.

#### **Supporting Information**

- The goals of the ATP are to:
  - Update our shared regional vision for active transportation;
  - Provide guidance for consistent active transportation planning across the region; and,
  - Serve as a toolkit for NFRMPO member communities and other partners.
- The *Draft ATP* includes an introduction with regional context, a summary of the benefits of investing in active transportation, and an inventory an assessment of existing conditions (**Chapters 1** and **2**); a summary of strategies, approaches, and emerging trends in active transportation, with best practices and other considerations for the reference of the NFRMPO and its planning partners (**Chapter 3**); detailed updates to the visions for the Regional Active Transportation Corridors (RATCs) for the first time since the adoption of the *2013 Regional Bicycle Plan* (**Chapter 4**); various action steps the NFRMPO, its member agencies, and other planning partners can take over the next four years to improve and expand active transportation across the region (**Chapter 5**).
- The *ATP* Appendices consists of additional resources and detailed guidance for planning partners on specific topics identified as priorities during the development of the Plan.

#### **Advantages**

 Approval of the ATP helps the NFRMPO meet federal requirements, improve active transportation planning across the region, and become more competitive for grant opportunities

#### **Disadvantages**

None.

#### **Analysis/Recommendation**

NFRMPO Staff requests TAC discuss the *Draft ATP* and consider changes to be incorporated prior to discussion at the June 3, 2021 Planning Council meeting.

#### **Attachments**

- Draft ATP presentation
- Draft ATP link: <a href="https://nfrmpo.org/wp-content/uploads/2021-regional-active-transportation-plan.pdf">https://nfrmpo.org/wp-content/uploads/2021-regional-active-transportation-plan.pdf</a>

# Regional Active Transportation Plan (ATP)

NFRMPO Technical Advisory Committee

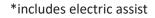




### What is Active Transportation?



# Human-powered\* and human-scaled modes of transportation pedestrian (walk or roll), bicycle, scooter, skateboard, etc.







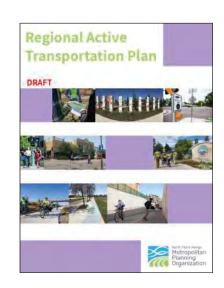


**Regional Active Transportation Plan** 

### What is the Active Transportation Plan (ATP)?



- An update to our shared regional vision for active transportation
- Guidance for consistent active transportation planning across the region
- Toolkit for NFRMPO member communities and other partners



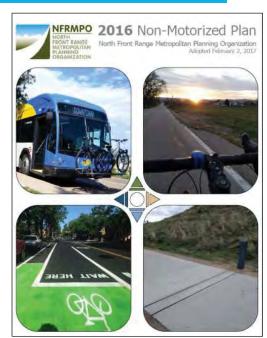
**Regional Active Transportation Plan** 

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### **Background**







Regional Active Transportation Plan

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### **Outreach and Engagement**



- ATP Steering Committee
- NoCo Bike & Ped Collaborative
- General Public
  - Two in-person events (early 2020)
  - Community Remarks Interactive Webpage
  - Newsletter Articles
  - Social Media Engagement
  - Fall 2020 Survey
- Other Stakeholders (Resident boards, committees, orgs, etc.)
  - 10 formal meetings
  - Various other conversations
- NFRMPO Member Agencies
  - 17 formal meetings
  - Various other conversations





**Regional Active Transportation Plan** 

### **Regional Active Transportation Corridors (RATCs)**



- Originally conceived in the 2013 Regional Bicycle Plan to one day serve as the network for bicycle travel between and through the local communities.
- Updated and adopted in the 2016 Non-Motorized Plan
- Reaffirmed within the 2045 Regional Transportation Plan (Adopted in 2019)
- The name has been changed to better align with the more accurate and inclusive category of 'active transportation'

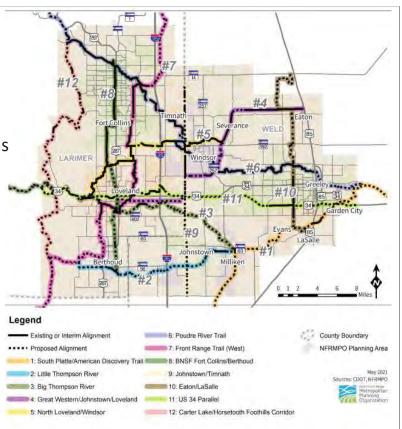


Regional Active Transportation Plan

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### **Updates to the 12 RATCs**

- Realignment and Extension
- Clarification of Facility Type
- Identification of Alternatives
- Current and Projected Conditions within ½ Mile
  - Population
  - Jobs
  - Schools
  - Transit Stops
- Segment-Level Details
  - Planning References
  - Crossing Needs
  - Local Connection Needs
- 10-Year Project Pipeline



### **Guidance, Best Practices, and Assistance**

Metropolitan Planning Organization



- **General Design Standards** (LCUASS, FHWA, NCHRP)
- **Quick-Win Projects**
- **Pilot Projects**
- **Walk Audits and Infrastructure Assessment**
- Local Policy (Developer Requirements, Bicycle Safety Stop Law, Speed Limits Reductions, etc.)
- **Wayfinding and Signage**
- **Bicycle Parking**
- Educational and Encouragement Programs (Safe Routes to School, Bicycle Friendly Driver, etc.)
- **Count Programs**



Regional Active Transportation Plan

#### **Additional Recommendations**



- Creation of a Near Miss Reporting Tool
- A more formalized local assistance program
- Improve inventory of low-stress bike and pedestrian infrastructure across the region and create an interactive map
- Use existing tools and datasets to better understand and address disparities in access to active transportation infrastructure (Crash Data, Multimodal Index, Regional Travel Demand Model, Larimer and Weld County Community Health Assessments, etc.)
- Better integrate equity, alternative transportation modes, and target achievement into the NFRMPO Call for Projects (in tandem with EJ Plan, NoCo Bike & Ped Recommendations, etc.)



Regional Active Transportation Plan

### What's Next?



- **30-Day Public Comment Period** → May 9 June 10
- Discussion → June 3 Planning Council
- Action → June 16 TAC, July 1 Planning Council

#### **CONTACT INFORMATION:**

Ryan Dusil
Transportation Planner II
(970) 422-1096
rdusil@nfrmpo.org

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Regional Active Transportation Plan

### **AGENDA ITEM SUMMARY (AIS)**



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

Meeting Date	Agenda Item	Submitted By			
May 19, 2021	May 19, 2021 FY2021 STBG and TA Additional Funding Allocations AnnaRose Cur				
Objective/Request Act	tion Comments of the Comments				
To discuss the allocation partially funded and was transportation alternat	<ul><li>□ Report</li><li>□ Work Session</li><li>☑ Discussion</li><li>□ Action</li></ul>				

#### **Key Points**

In January 2021, the NFRMPO was allocated approximately \$4.3M stimulus funding for highway infrastructure programs through the Consolidated Appropriations Act of 2021. The NFRMPO Planning Council agreed to swap the stimulus funds for STBG and TA funded projects programmed in FY2021.

The most recent CDOT reconciliation from March 30, 2021 identifies the following unprogrammed federal funds:

#### **STBG**

FY 2021 Unprogrammed	\$ 4,422,494.00
FY 2022 Overprogrammed	\$ (124,834.00)
FY 2022 UPWP Budget *	\$ (322,918.00)
Funding Available for Allocation	\$ 3,974,742.00

<sup>\*</sup>FY2022 UPWP Budget includes funds for updating the Regional Travel Demand Model and the Statewide Household Travel Survey

#### TA

FY2021 Unprogrammed	\$ 116,127.00
FY2022 Overprogrammed	\$ (15,393.00)
FY2023 Overprogrammed	\$ (15,470.00)
Funding Available for Allocation	\$ 85,264.00

These funds are eligible to be awarded to projects selected in the applicable Call for Projects which have been partially funded or waitlisted. The applicable Call for Projects for this funding is for FY2020-2021. Projects from the FY2022-2023 Call for Projects are also considered in this proposal, due to the lack of eligible projects from the FY2020-2021 Call. Projects are considered eligible if they are partially funded or waitlisted, have not yet been completed, and are not delayed due to the suspension of the Buy America waiver process.

**STBG:** All selected projects from the FY2020-2021 Call for Projects are fully funded. There is currently one project which was awarded partial funding in October 2020 and one project which remains waitlisted from the FY2022-2023 Call for Projects. Projects are outlined in the attached worksheet.

**TA:** There were no unfunded or partially funded projects for TA in the FY2020-2021 Call for Projects or the FY2022-2023 Call for Projects.

#### **Committee Discussion**

• TAC recommended and Planning Council approved the swap of stimulus funding for STBG and TA funds in January 2021 with the understanding that Staff would consult TAC on how to allocate the now available STBG and TA funds at a later date.

#### **Supporting Information**

The most recent additional allocation was completed in October 2020 for FY2021 STBG funds and FY2019-2021 CMAQ funds.

The TIP Narrative identifies how additional funds are awarded for each Call for Projects.

**FY2022-2023 Call for Projects - STBG program**: A process will be identified in a future TIP; however, the TIP notes two STBG projects are waitlisted and are eligible to receive an award if additional STBG funding becomes available.

**FY2020-2021 and FY2022-2023 Calls for Projects - TA Program**: As there are no partially funded projects, TAC will determine how to allocate additional funding. *Source: FY2020-2023 TIP* 

Staff anticipates additional CMAQ funding will become available at the close of State FY2021. TAC will be consulted on how to allocate that funding when it becomes available.

The NFRMPO will be holding a Call for Projects for STBG, CMAQ, and TA funding in late 2021 for FY2024 and FY2025. The remaining additional funds for both STBG and TA funding programs may be allocated during the Call for Projects, either for programming in FY2024 or for an earlier year, or TAC may decide to allocate the additional funding through a separate process.

#### **Advantages**

• The attached proposal allocates funding to eligible projects per the applicable TIP policies.

#### **Disadvantages**

• The proposed allocation awards FY2021 STBG funding to a project programmed in FY2023.

#### **Analysis/Recommendation**

• Staff recommends TAC discuss allocating additional STBG funding to the partially funded and waitlisted project from the FY2022-2023 Call for Projects and rolling the additional available funding for both STBG and TA programs into the upcoming Call for Projects.

#### **Attachment**

Proposed Additional Allocations based on CDOT's March 30, 2021 Reconciliation

## Proposed Additional Allocations FY2020-2021 Surface Transportation Block Grant (STBG)

Projects approved by Planning Council on November 3, 2016; Funding identified in CDOT's March 30, 2021 Reconciliation

Additional FY2021 funding: \$ 3,974,742.00

Project	Project Name	Federal	Federal	Unfunded	Rank*		unding by I Year	Proposed Additional	Proposed Remaining	Notes
Sponsor	•	Request	Award	Requests		2020	2021	Allocation	Unfunded	
Evans	37th Street Overlay	\$982,141	\$982,141	\$0	-	\$982,141	-	•	\$0	-
Fort Collins	Timberline Road Corridor Improvements	\$2,694,602	\$2,694,602	\$0	-	-	\$2,694,062	-	\$0	Stimulus Funding Swap
Greeley	59th Avenue and O Street Roundabout**	\$1,329,008	\$1,329,008	\$0	-	\$1,329,008	-	-	\$0	-
Larimer County	North LCR 17 Expansion***	\$760,000	\$760,000	\$0	-	-	\$760,000	-	\$0	Stimulus Funding Swap
Loveland	US 34 Widening - Boise Avenue to I-25	\$1,260,925	\$1,260,925	\$0	-	\$335,000	\$750,418	-	\$0	-
Windsor	Intersection Improvements at SH 257 & Eastman Park Drive	\$1,000,000	\$1,000,000	\$0	-	\$1,000,000	-	-	\$0	Stimulus Funding Swap
Total		\$8,026,676	\$8,026,676	\$0	-	\$3,646,149	\$4,204,480	\$0	\$0	-

Remaining STBG Funds \$3,974,742

Note: Projects in gray are ineligible for additional funding.

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<sup>\*</sup>STBG projects in the FY2020-2021 Call were not ranked.

<sup>\*\*</sup>The Greeley project scope was adjusted in May 2019 and no longer has an unfunded request. The original project had a total cost of \$7,221,500, federal request of \$1,704,950, federal award of \$1,431,545, and an unfunded request of \$273,415. The revised project has a total cost of \$6,912,942, federal request of \$1,329,008, and federal award of \$1,329,008.

<sup>\*\*\*</sup>The Larimer County project was fully funded with \$496K STBG and \$264K TA.

# Proposed Additional Allocations FY2022-2023 Surface Transportation Block Grant (STBG)

Projects approved by Planning Council on March 7, 2019; Funding identified in CDOT's March 30, 2021 Reconciliation

Additional FY2021 funding: \$ 3,974,742.00

Project Sponsor (Partner)	Project Name	Federal Request	Federal Award	Unfunded Requests	Rank		unding by Year 2023	Proposed Additional Allocation	Proposed Remaining Unfunded	Notes
Fort Collins (Larimer Co.)	CR 19 (Taft Hill Rd) Improvements - Horsetooth Rd to Harmony Rd	\$3,834,025	\$3,834,025	\$0	1	\$3,834,025	-	-	\$0	-
Weld Co. (Eaton)	Roundabout at WCR 74 and WCR 33	\$1,091,818	\$1,091,818	\$0	2	-	\$1,091,818	-	\$0	-
Evans (Weld Co.)	37th St Widening	\$1,118,565	\$1,118,565	\$0	3	-	\$1,118,565	-	\$0	-
Loveland	US 34 Widening - Boise to Rocky Mountain Ave	\$1,361,496	\$1,361,496	\$0	4	-	\$1,361,496	-	\$0	-
Greeley	83rd Avenue Roadway Improvements	\$1,873,374	\$1,362,000	\$511,374	5	-	\$1,362,000	\$511,374	\$0	-
Windsor	WCR 13 Alignment Improvements	\$1,187,311	Waitlist	\$1,187,311	6	-	-	\$1,187,311	\$0	-
Total		\$10,466,589	\$8,767,904	\$1,698,685	-	\$3,834,025	\$4,933,879	\$1,698,685	\$0	-

Note: Projects in gray are ineligible for additional funding.

Remaining STBG Funds \$2,276,057

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# Proposed Additional Allocations FY2022-2023 Transportation Alternatives (TA)

Projects approved by Planning Council on November 3, 2016; Funding identified in CDOT's March 30, 2021 Reconciliation

Additional FY2021 funding : \$ 85,264.00

Project Sponsor (Partner)	Project Name	Federal Request	Federal Award	Unfunded Requests	Rank		unding by I Year 2021	Proposed Additional Allocation	Proposed Remaining Unfunded	Notes
Johnstown	Little Thompson River Corridor Trail - 1a	\$113,920	\$250,000	\$0	-	\$250	\$0	-	\$0	-
Larimer County	North LCR 17 Expansion*	\$264,000	\$264	\$0	-	\$0	\$264		<b>\$0</b>	Stimulus Funding Swap
Total		\$113,920	\$250,000	\$0	-	\$250	\$0	\$0	\$0	-

Note: Projects in gray are ineligible for additional funding.

<sup>\*</sup>Originally amount awarded was \$307,581. In 2017 \$44,000 TA funds were replaced with STBG funds.

Remaining TA Funds	\$	85,264.00
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## Proposed Additional Allocations FY2022-2023 Transportation Alternatives (TA)

Projects approved by Planning Council on March 7, 2019; Funding identified in CDOT's March 30, 2021 Reconciliation

Additional FY2021 funding:	\$ 85,264.00
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Project		F	Fadad	II.C. ded	Rank Pederal Funding by 2022 2023	Federal Funding by		Proposed	Proposed	
Sponsor (Partner)	Project Name	Federal Request	Federal Award	Unfunded Requests		2023		Remaining Unfunded	Notes	
Windsor	Poudre River Trail Realignemnt	\$544,075	\$544,075	\$0	1	\$271	\$273	-	\$0	-
Total		\$544,075	\$544,075	\$0	-	\$271	\$273	\$0	\$0	-

Note: Projects in gray are ineligible for additional funding.

Remaining TA Funds	\$	85,264.00
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#### Northern Colorado Bike & Ped Collaborative

Executive Summary – Wednesday, May 12, 2021 GoToMeeting Virtual Meeting

#### **CDOT Region 4 Bike/ & Pedestrian Safety Study**

Bryce Reeves (CDOT) and Jennifer Carpenter (Michael Baker International) introduced CDOT Region 4's study to evaluate systemic and "hot spot" improvements on CDOT-owned roadways. They will be identifying engineering countermeasures that can reduce existing and potential crashes and preparing conceptual designs, planning level cost estimates and benefit to cost ratios for the top prioritized locations to support future safety grant applications. Region 4 is currently looking for individuals from local agencies to participate on the Project Management Team (PMT). Contact Bryce Reeves at <a href="mailto:Bryce.reeves@state.co.us">Bryce.reeves@state.co.us</a> or Jennifer Carpenter at <a href="mailto:Jennifer.carpenter@mbakerintl.com">Jennifer.carpenter@mbakerintl.com</a> by May 18. The first PMT kickoff meeting is scheduled for May 21 from 9am-10:30am.

#### **Regional Active Transportation Plan (ATP)**

Ryan Dusil (NFRMPO) stated the public comment period for the ATP will open May 12 and close June 11. Dusil highlighted the updates to the Regional Active Transportation Corridors (RATCs), guidance, best practices, assistance, and other recommendations included in the plan. NoCo members suggested stronger recommendations that link existing tools, analysis, and datasets to project prioritization.

#### Manual on Uniform Traffic Control Devices (MUTCD) Proposed Amendments

Aaron Fodge (CSU) stated the comments are due to the USDOT on Friday and NoCo members can still add comments and formally approve them. NoCo members agreed a comment regarding more flexibility for various pavement colors and designs should be included. NoCo members agreed the submission should also express support for the comments submitted by Toole Design. The comments, pending an addition regarding pavement color and design flexibility, was approved unanimously. The comments will be submitted May 15.

#### Regional Wayfinding Signage (Poudre River Trail and Great Western Trail)

NoCo members agreed a good next step would be to hold an in-person workshop in lieu of the June 9 NoCo Bike & Ped meeting to refine and discuss recommendations identified on the NFRMPO's <u>Community Remarks</u> <u>webpage</u>. Poudre Trail stakeholders and NFRMPO staff will discuss the event offline to provide NoCo members with more information prior to the June 9 event.

#### **Upcoming Agenda Items**

- Regional Wayfinding Signage (In-Person Workshop in June)
- NFRMPO One Call/One Click Center Project (RideNoCo)
- Regional Shift Your Ride Month (September 2021)
- Fort Collins Hampshire Bikeway Project
- Innovative bike/ped ideas and highlights from local plans

# EXECUTIVE SUMMARY of the North Front Range Transportation and Air Quality Planning Council May 6, 2021

#### APPROVAL OF THE MEETING AGENDA

James **moved** to *APPROVE THE MAY 6, 2021 MEETING AGENDA*. The motion was **seconded** and **passed** unanimously.

#### **APPROVAL OF THE MINUTES**

D. Clark **moved** to *APPROVE THE APRIL 1, 2021 MINUTES AND THE CORRECTION TO THE DECEMBER 3, 2020 MINUTES*. The motion was **seconded** and **passed** unanimously.

#### **PUBLIC HEARING**

Air Quality Conformity for the FY2022-2025 Transportation Improvement Program (TIP)

Bornhoft stated the purpose of the Public Hearing was to notify the public and receive input on Air Quality Conformity Determinations for the FY2022-2025 TIP that meets all conformity criteria and planning requirements. No comments were received from the public on the Conformity documents during the 30-day public comment period or during the public hearing.

#### **LEAD PLANNING AGENCY FOR AIR QUALITY**

#### NFRMPO Air Quality Program Updates

Bornhoft reported the greenhouse gas rulemaking by the AQCC originally scheduled for May could be delayed one month. The NFRMPO is considering filing for party status for the rulemaking which will include hiring an attorney for the process.

#### **CONSENT AGENDA**

<u>Air Quality Conformity; FY2022-2025 Transportation Improvement Program (TIP); FY2022-2023 Unified Planning Work Program; and Q4 Unaudited Financial Statements.</u>

James **moved** to APPROVE THE CONSENT AGENDA. The motion was **seconded** and **passed** unanimously.

#### **ACTION ITEMS**

Election of Chair & Vice Chair and NFRMPO RAQC Representative Recommendation

Vice Chair Karspeck opened the nominations for 2021 Council Chair. *D. Clark* **nominated** *Karspeck*. The motion was **seconded**. *James* **moved** *to close the nominations and elect Karspeck as 2021 Council Chair by Acclamation*. The motion was **seconded** and **passed** unanimously.

Chair Karspeck opened the nominations for 2021 Council Vice Chair. *M. Clark* **nominated** *James*. The motion was **seconded**. *Chair Karspeck* **moved** *to close the nominations and elect James as 2021 Council Vice Chair by Acclamation*. The motion was **seconded** and **passed** unanimously.

Chair Karspeck opened the nomination for recommendation for appointment as the RAQC representative. *Chair Karspeck* **nominated** *Stephens*. The motion was **seconded** and **passed** unanimously.

#### **Executive Director Contract**

D. Clark presented the new Executive Director Contract. D. Clark **moved** to *APPROVE THE EXECUTIVE DIRECTOR CONTRACT*. The motion was **seconded** and **passed** unanimously.

#### Air Quality Attorney

Mallette outlined the purpose, costs, and funds to be used to hire an air quality attorney. No objections were received and Chair Karspeck considered the action **approved**.

#### FY2021 UPWP Budget Amendment #2

Kimsey outlined the changes being made in the FY2021 budget. James **moved** to *APPROVE RESOLUTION* 2021-13 APPROVING THE FY2021 UPWP BUDGET AMENDMENT #2. The motion was **seconded** and **passed** unanimously.

# Executive Summary of the North Front Range Metropolitan Planning Organization Community Advisory Committee

May 11, 2021

**Attendees:** Louisa Andersen, Doran Azari, Jamie Baker Roskie, Erin Berquist, Kevin Borchert, Doug Campbell, AnnaRose Cunningham, Ryan Dusil, Alex Gordon, Sam Houghteling, Anna Kelso, Amber Lane, Diego Lopez, Eddie Mirick, Kathleen Mitchell, Cliff Moore, Jack Paschke, Hunter Rivera, Ruthie Rollins, Greta Steber, Gary Strome

#### What is the MPO?

Cunningham presented on the purpose of the NFRMPO, its plans and programs, and the member agencies. The Community Advisory Committee (CAC) members asked:

- How are plans incorporated by local communities? What does compliance with NFRMPO plans look like? The TAC provides technical comments on NFRMPO plans and programs, which must be adopted by the Planning Council. In addition, any project wishing to receive federal transportation funding must be included in the long-range Regional Transportation Plan (RTP) and the Transportation Improvement Program (TIP).
- What does NFRMPO staff want from the Community Advisory Committee?
   This item was addressed more in the following agenda item. Ideally, the CAC would provide input throughout development of plans and projects and help expand the network of people who also provide comments on plans and projects.

#### What is the Community Advisory Committee?

Gordon discussed the NFRMPO proposal for the CAC, which included bi-monthly meetings and input throughout the process rather than just at the approval stage. The CAC members suggested the following:

- Subcommittees to balance out a larger group and to delve deeper into specific topics;
- Follow up on Environmental Justice and how this group may assist in meeting goals;
- Acknowledging and learning more about indigenous rights and how these may be incorporated into regional plans and projects;
- Developing a communications plan, especially focusing on diversity, inclusion, and equity;
- Creating an organizational chart to help understand the NFRMPO and its relationships/partnerships with different organizations and agencies around the region and state; and
- Defining what success of the group looks like.

NFRMPO staff will take the suggestions and work on a proposal to send to the group to help identify the purpose, frequency, and makeup of the CAC.

#### **Active Transportation Plan**

Dusil presented on the <u>Active Transportation Plan</u> (ATP), explaining the current conditions, what outreach has been done, what corridors were studied, and recommendations for implementation and further development. The group discussed whether renaming trails and acknowledging the tribal lands/culture of the region could help with grants, how ADA standards relate to wayfinding on trails, upcoming changes to the Manual on Uniform Traffic Control Devices (MUTCD), and upcoming state and federal transportation legislation. The ATP will be released for public comment on May 12, and Dusil will send an email to the group with more information.

The meeting adjourned at 8:01 p.m. The next meeting date will be decided by the group via follow-up survey.