

Larimer County Mobility Committee (LCMC)—MINUTES

May 30, 2019

1:36 p.m. – 3:18 p.m.

1. Call Meeting to Order, Welcome and Introductions

Attendees: Angela Woodall, Foothills Gateway; Jill Couch, Pro-31 Safe Driving, LLC; Jim Becker, PAFC; Ruth Fletcher-Carter, RAFT; Brooke Bettolo, Larimer County Department of Health and Environment, Built Environment Program; Katie Guthrie, Loveland Public Works; Kathy Murphey, TransitPlus; Erica Hamilton, TransitPlus; Chelsey Voden, NWCCOG; Michalla Fowler, zTrip; Megan Kaliczak, zTrip; Suzette Mallette, NFRMPO; Katy Mason, Larimer County Office on Aging; Cari Brown, The Arc of Larimer County; Bridie Whaley, COLT; Lisa Bitzer, Via Mobility; Alex Gordon, NFRMPO

On Phone: Annabelle Phillips, Transfort; Darby Remley, CO Division of Vocational Rehabilitation

2. Review of Agenda

3. Public Comment (2 minutes each)

No public comment received.

4. Approval of March 21, 2019 Meeting Minutes

Katy moved to approve the meeting minutes. Cari seconded the motion, and it was approved unanimously.

ACTION ITEMS

No items this month.

DISCUSSION ITEMS

1) Introductions

Erica asked to share stories where their work positively impacted a client. Erica, Cari, Katie, Ruth, and Lisa all shared heartwarming stories.

2) Presentation

TransitPlus

Erica presented about the background of the project, including previous grants. Erica noted technology will change over time so the project and recommendations must be nimble. The presentation noted three possible call center options: informational hotline; ride scheduling for one provider; and coordinated center for multiple providers. Suzette noted she wants all three and they could be phased. Ruth asked for clarification about whether this project is focused on all citizens or older adults and individuals with disabilities. The group noted the project should benefit older adults and individuals with disabilities, which will then benefit everybody. Ruth also noted the need for data to take to County Commissioners. Katy asked if this project will look at solutions for the gaps addressed in the Needs Assessment. Erica noted it would. Ruth asked what resources are needed for each level of service, and Erica responded this is part of the discussion. It will be an iterative process. Jim noted the group should skip working with one provider, because the NADTC grant has shown the providers are willing to work together. Erica noted some providers still have some hesitancy based on the survey that was distributed. Cari noted she was concerned about caregivers.



3) Vision and Goals

The group discussed the vision of the project and the expected goals needed to achieve that vision. LCMC members noted cost choices, reliability, willingness to share rides, one stop for complaints, and scheduling multiple trips as the overall goal. The group came up with the following vision statement:

“A coordinated system that schedules rides across multiple providers with seamless and accessible options for users”

Important goal areas include caregivers, scheduling multiple rides at a time, flexibility, optimizing trips for users and providers, flexible payment and invoicing, increasing efficiency, tracking passenger info, eligible, and accurate information, and educating riders on what they are eligible for. Alex will work with Erica and Kathy on refining goals to bring back to the group.

4) Proposed Meeting Schedule

The TransitPlus team suggested additional dates for the LCMC to meet during the project. Alex will send out meeting invites.

5) NADTC Grant Update

Becker

Jim reported the project has begun rolling. The goal is to have three ride providers give rides. RAFT, zTrip, Heart&SOUL Paratransit, and SAINT are the providers involved. Via has the providers in their system, ready to give rides. Multiple rides have already been provided. The site visit from the NADTC grantor will be on July 10, 2019.

6) Travel Training Update

Gordon

Alex reported there are a Spanish-language and older adult travel training being planned. COLT, Transfort, and the Chilson Senior Center are partnering on regional travel trainings this summer.

LCMC MEMBER REPORTS

Bridie – COLT will be adding an extra hour of service each weeknight starting July 1. COLT is also testing the ETA Spot App, which shows live locations of the buses.

Lisa – Via is working on new software.

Katy – the Office on Aging worked with Via to purchase a new vehicle for Estes Park.

Cari – The Arc of Larimer County has a grant available for assistive technology for anyone with a disability with no age restriction. An Open House will be held on June 4.

Jill – Working on a CarFit event for the fall with the Senior Transportation Coalition.

Jim – Will be attending the AARP conference in Maine, where rural transportation will be a track.

Ruth – Working on NADTC grant; putting together Berthoud Transportation Summit with the Town, hopefully in July.

Brooke – Built Environment Program is working with the Family Center on panel surveys to reduce outreach fatigue. A new transit survey will be distributed starting June 1. They are looking for 100 people.

Katie – Loveland has started the update to the long-range Transportation Master Plan update, which will include a new Transit Master Plan. Outreach will be a major part of this.

5. Final Public Comment (2 minutes each)

6. Next Month's Agenda Topic Suggestions

7. Next LCMC Meeting: Monday, June 17, 2019

Air Pollution Control Division Update to North Front Range Planning MPO Planning Council

June 6, 2019



COLORADO

Air Pollution Control Division

Department of Public Health & Environment

APCD Updates

- ZEV Timeline
- AQCC Activities
- 2019 Air Monitoring Network Plan
- Air Quality Forecasting & Health Advisories



Zero Emission Vehicle (ZEV) Timeline

- June 7 - Status conference at CDPHE
- July 10 - Deadline to submit prehearing statements or alternate proposals and any exhibits. Electronic copies of these documents will be shared with all parties by COB.
- July 17 - Preconference hearing at CDPHE
- July 24 - Deadline to submit rebuttals
- July 30 - AQCC requests public comments be submitted
- August 13-16 - Hearing at CDPHE. Public comment will begin on August 13.

ZEV Timeline

If the rule is adopted on August 16:

- Submitted to the Secretary of State, required to publish within 40-50 days
- Mid-October, aligned with [Executive Order B 2019 002](#), “adoption into the Colorado Code of Regulations before October 30, 2019.”
- ZEV % requirements take effect as of Model Year (MY) 2023, January 1, 2022
- <https://www.colorado.gov/cdphe/zero-emission-vehicle-mandate-proposal>

Air Quality Control Commission (AQCC) Activities

May 9, 2019

- Air Quality & Health Symposium - [event information and recordings](#)

May 10, 2019

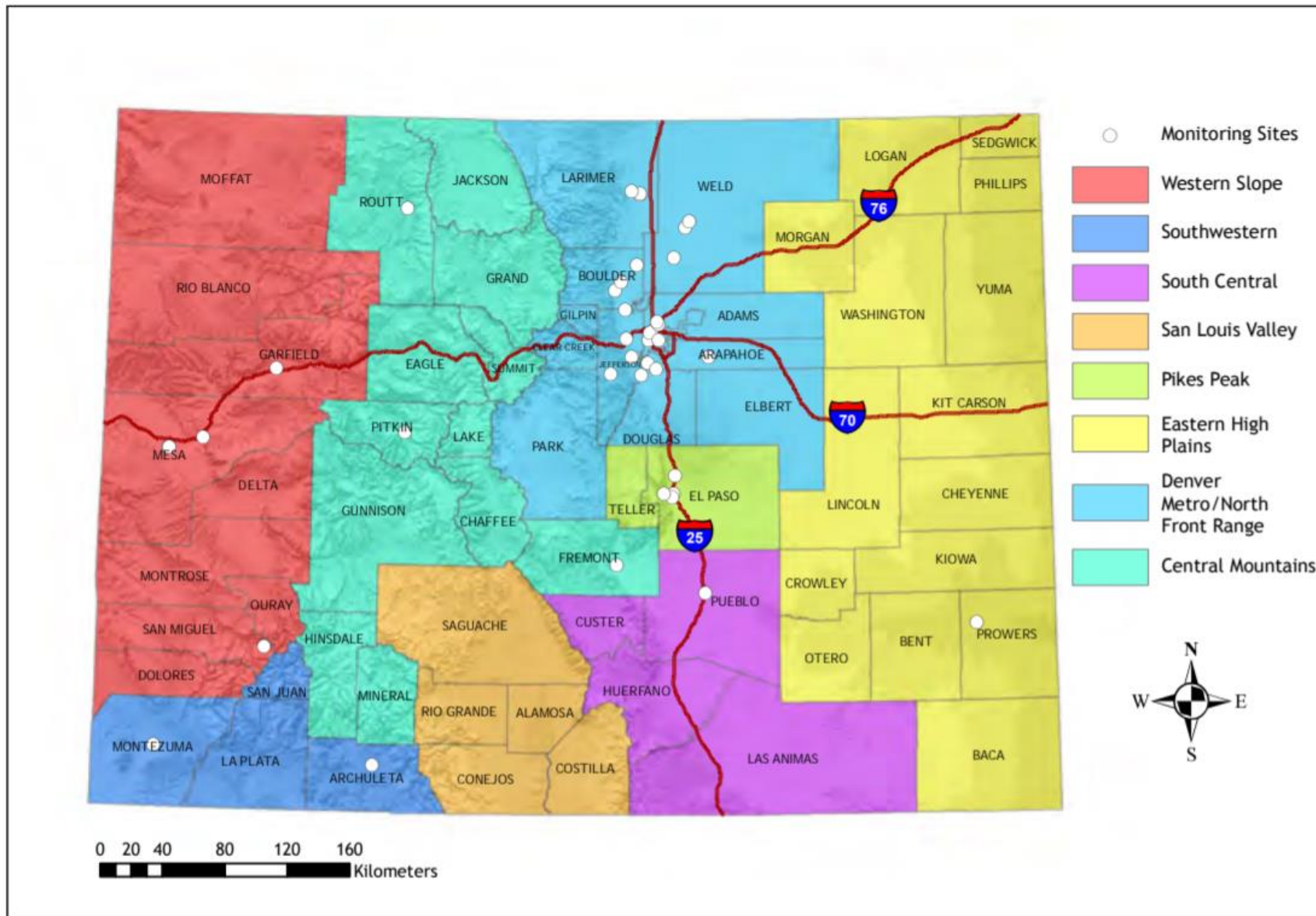
- Regulation 20 - ZEV Request for Hearing - [link to meeting materials](#)

June 19-21, 2019

- Annual retreat, held in Lamar:
 - Overview of APCD structure and activities
 - Review of AQCC Strategic Plan
 - Long-term planning
 - Election of officers
 - Public Comment

2019 Ambient Air Monitoring Network Plan Public Comment Period

- Required by 40 CFR, Part 58.10(a), this plan is an examination and evaluation of APCD's network of air pollution monitoring stations
- 44 locations statewide
- 24 locations and 49 monitors in the DM/NFR area:
 - 6 CO
 - 14 O3
 - 6 NO2
 - 3 SO2
 - 8 PM10
 - 13 PM2.5
 - 15 meteorological
 - 2 air toxics/ozone precursors



2019 Ambient Air Monitoring Network Plan

Larimer County

- Fort Collins - CSU, 251 Edison Dr., PM10 and PM2.5
- Fort Collins West, 3416 La Porte Ave., O3
- Fort Collins - Mason, 708 S. Mason St., CO, O3, WS/WD/Temp.

Weld County

- Greeley - Hospital, 1516 Hospital Rd., PM10 and PM2.5
- Platteville - Middle School, 1004 Main St., PM2.5
- Greeley - County Tower, 3101 35th Ave., O3, CO, WS/WD/Temp.

2019 Ambient Air Monitoring Network Plan

Planned changes:

- Relocation of two O3 sites:
 - Aspen Park will be relocated to the City of Black Hawk
 - Welch will be relocated to Evergreen
- New NO2 monitor may be installed in northeast Denver in the oil and gas development area
- https://www.colorado.gov/airquality/tech_doc_repository.aspx?action=open&file=2019AnnualNetworkPlan.pdf
- Submit commits to cdphe.commentsapcd@state.co.us by 6/28/2019

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Ozone Action Day Alerts

- Issued once a day at 4pm from May 30 - August 31
- Alert can cover an 8-hour period (4pm to midnight) or a 24-hour period (4pm to 4pm the following day)
- Health messaging is the primary focus, but a pollution prevention message is also included
- Disseminated through e-mail, website, telephone message system, and social media
- Target audience has primarily been the general public, media, and public health institutions within the Denver Metro/north Front Range ozone non-attainment area

[Ozone.FrontRange] Ozone Action Day Alert in Effect until 4 PM Thursday, June 6, 2019

1 message

ozone.fronrange--- via Ozone.FrontRange <ozone.fronrange@listserve.com>

Wed, Jun 5, 2019 at 2:54 PM

Reply-To: ozone.fronrange@listserve.com

To: ozone.fronrange@listserve.com

Front Range

Ozone Action Day Alert (until 4 p.m. 06/06/2019)

The Colorado Department of Public Health and Environment and the Regional Air Quality Council have issued an **OZONE ACTION DAY ALERT** at 4 p.m. on Wednesday, June 5, 2019 for the Front Range Urban Corridor from El Paso County north to Larimer and Weld counties, including the Denver-Boulder area, Colorado Springs, Fort Collins and Greeley.

Ozone concentrations are expected to reach the Unhealthy for Sensitive Groups category on both Wednesday and Thursday. On Wednesday the highest concentrations of ozone are expected in the southern and western portions of the Denver Metro area. On Thursday, the highest concentrations of ozone are expected in the southern and western portions of the Denver Metro area, and northward to western Fort Collins. For more information, please see the Air Quality Forecast below.

This Ozone Action Day Alert will remain in effect until at least 4 p.m. Thursday, June 6, 2019.

For statewide conditions, forecasts and advisories, visit:

https://www.colorado.gov/airquality/colorado_summary.aspx

The highest **Ozone** related AQI at 1 o'clock PM Mountain Standard Time on June 5, 2019, is **64** which indicates **Moderate** ozone air quality. It was recorded by the **AURE** ambient ozone monitor. Unusually sensitive individuals may experience respiratory symptoms. **Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.**

The highest **Particulate Matter (PM2.5)** related AQI at 1 o'clock PM Mountain Standard Time on June 5, 2019, is **32** which indicates **Good** Particulate Matter (PM2.5) air quality. It was recorded by the **I25GLO** ambient monitor.

Front Range Air Quality Forecast & Colorado Smoke Outlook

FRONT RANGE AIR QUALITY FORECAST:

Wednesday, June 5, 2019, 2:30 PM MDT

Ozone concentrations are expected to be in the Moderate to Unhealthy for Sensitive Groups range on Wednesday and Thursday. On Wednesday, concentrations of ozone in the Unhealthy for Sensitive Groups category are most likely for locations in the southern and western portions of the Denver Metro area. On Thursday, concentrations of ozone in the Unhealthy for Sensitive Groups category are most likely in the southern and western portions of the Denver Metro area, as well as northward along the foothills, through Boulder and Longmont, to the western



portions of Fort Collins. In these areas, **active children and adults, and people with lung disease, such as asthma**, should reduce prolonged or heavy outdoor exertion from noon until 8 PM on Wednesday and Thursday. Elsewhere throughout the Front Range, Moderate concentrations of ozone are expected, and **unusually sensitive people** should consider reducing prolonged or heavy outdoor exertion from noon until 8 PM on Wednesday and Thursday.

Fine Particulate Matter concentrations are expected to be in the Good category on Wednesday and Thursday.

Carbon Monoxide concentrations are expected to be in the Good category on Wednesday and Thursday.

Nitrogen Dioxide concentrations are expected to be in the Good category on Wednesday and Thursday.

Visibility on Thursday is expected to be Good to Moderate.

COLORADO SMOKE OUTLOOK

Wednesday, June 5, 2019, 2:35 PM MDT

Light to moderate concentrations of smoke are possible near small wildfires and prescribed burns around the state.

What if there is a wildfire or smoke in your area?

The focus of the Colorado Smoke Outlook is on large fires (e.g., greater than 100 acres in size). Nevertheless, smoke from smaller fires, prescribed fires, and/or smoke from new fires not yet known to CDPHE air quality meteorologists may cause locally heavy smoke. If there is smoke in your neighborhood, see the public health recommendations below.

Public health recommendations for areas affected by smoke:

If smoke is thick or becomes thick in your neighborhood you may want to remain indoors. This is especially true for those with heart disease, respiratory illnesses, the very young, and the elderly. Consider limiting outdoor activity when moderate to heavy smoke is present. Consider relocating temporarily if smoke is present indoors and is making you ill. **IF VISIBILITY IS LESS THAN 5 MILES IN SMOKE IN YOUR NEIGHBORHOOD, SMOKE HAS REACHED LEVELS THAT ARE UNHEALTHY.**

Summer Ozone Program

Ground-level ozone is an air pollution problem that impacts the health of all Coloradans. Exposure can cause acute respiratory problems and trigger asthma attacks. During Ozone Action Alerts, avoid rigorous outdoor activity during the heat of the day. Prolonged exposure can cause long-lasting damage to your lungs.

You CAN make a difference by doing your part to improve air quality along Denver's Front Range. Combining or skipping just two car trips a week has a positive impact on our air quality. Find other easy solutions that fit your lifestyle from [Simple Steps. Better Air.](http://www.SimpleStepsBetterAir.org) (<http://www.SimpleStepsBetterAir.org>), a program of the Regional Air Quality Council.

Additional Information

WHAT IS AN ACTION DAY?: An Action Day for fine particulate matter, carbon monoxide, ozone or other pollutants indicates that either current air quality is unhealthy or conditions are expected to worsen later in the day or on the next day. Action Days for air pollutants generally indicate that air quality will be in either the Unhealthy or Unhealthy-for-Sensitive-Groups categories according to the Air Quality Index. Action Days always convey overarching public health recommendations, and, according to season, trigger a variety of mandatory and voluntary pollution prevention measures. For example, during the summer open burning is prohibited when an Action Day for ozone and/or fine particulates is in effect. During the winter, residential burning restrictions are in effect when an Action Day for Visibility is in effect.



For a detailed description of both the **AIR QUALITY INDEX** and the **VISIBILITY STANDARD INDEX** please visit <https://www.colorado.gov/airquality/brochure.aspx>

COLORADO OPEN BURN FORECAST: For those with permits for open burning, that is the burning of waste materials or vegetation outside, check the following webpage to find out if open burning is allowed today. Keep in mind that open burning is prohibited when an Action Day is in effect:

https://www.colorado.gov/airquality/burn_forecast.aspx

FOR CURRENT FRONT RANGE ACTION DAYS/ADVISORIES:

<https://www.colorado.gov/airquality/advisory.aspx>

FOR CURRENT AIR QUALITY CONDITIONS STATEWIDE:

https://www.colorado.gov/airquality/air_quality.aspx

SOCIAL MEDIA:

<https://www.facebook.com/cdphe.apcd>

<https://twitter.com/cdpheapcd>

AIR QUALITY NOTIFICATIONS:

https://www.colorado.gov/airquality/request_alerts.aspx (CDPHE automated e-mail alerts)

<http://www.enviroflash.info/signup.cfm> (CDPHE forecasts via automated e-mails from the EPA)

*** You are subscribed to Ozone.FrontRange as richard.coffin@state.co.us. If you wish to unsubscribe, or modify your preferences please visit <https://mailman.listserve.com/listmanager/listinfo/ozone.frontrange> ***

Air Quality Health Advisories

- High wind/dust, wildfire smoke, ozone intrusions
- Issued state-wide, 24/7 as needed
- Includes affected area, advisory duration, public health recommendations, and outlook

[Colorado.AirQuality] Air Quality Health Advisory for Blowing Dust: San Luis Valley of south-central Colorado

4 messages

colorado.airquality--- via Colorado.AirQuality <colorado.airquality@listserv.com>

Thu, May 23, 2019 at 2:04 PM

Reply-To: colorado.airquality@listserv.com

To: colorado.airquality@listserv.com



Air Quality Notifications

Air Quality Health Advisory for Blowing Dust

Issued for the San Luis Valley of south-central Colorado

Issued at 2:00 PM MDT, Thursday May 23rd, 2019

Issued by the Colorado Department of Public Health and Environment

Affected Area: the San Luis Valley of south-central Colorado, including Alamosa, Costilla and eastern portions of Conejos, Rio Grande and Saguache counties. Cities include, but are not limited to, Alamosa, San Luis, Conejos, Del Norte, and Saguache.

Advisory in Effect: 2:00 PM MDT, Thursday, May 23, 2019 to 5:00 PM MDT, Thursday, May 23, 2019.

Public Health Recommendations: If significant blowing dust is present and reducing visibility to less than 10 miles across a wide area, **People with heart or lung disease, older adults, and children in the affected area should reduce prolonged or heavy indoor and outdoor exertion.**

Outlook: Strong and gusty winds will produce areas of blowing dust on Thursday. The threat for blowing dust will gradually diminish during the late afternoon hours.

For the latest Colorado statewide air quality conditions, forecasts, and advisories, visit:

http://www.colorado.gov/airquality/colorado_summary.aspx

How to sign up for air quality alerts

- <http://www.enviroflash.info/>: Daily e-mail or cell phone forecast for ozone and fine particulates year-round. Forecast area is determined by your zip code.
- https://www.colorado.gov/airquality/request_alerts.aspx

CDPHE Air Quality Forecast Webpage

- https://www.colorado.gov/airquality/colorado_summary.aspx

Current - Air Quality Summary

	Current - Air Quality Index (AQI) 10AM	Highest AQI (so far) Today 6/06/2019	Highest AQI Yesterday 6/05/2019
Denver Metro	GOOD	MODERATE	UNHEALTHY for sensitive groups
Colorado Springs	GOOD	GOOD	MODERATE
Ft Collins - Greeley	GOOD	MODERATE	MODERATE
Grand Junction	GOOD	MODERATE	MODERATE
Colo. River Valley	GOOD	GOOD	GOOD

Questions?

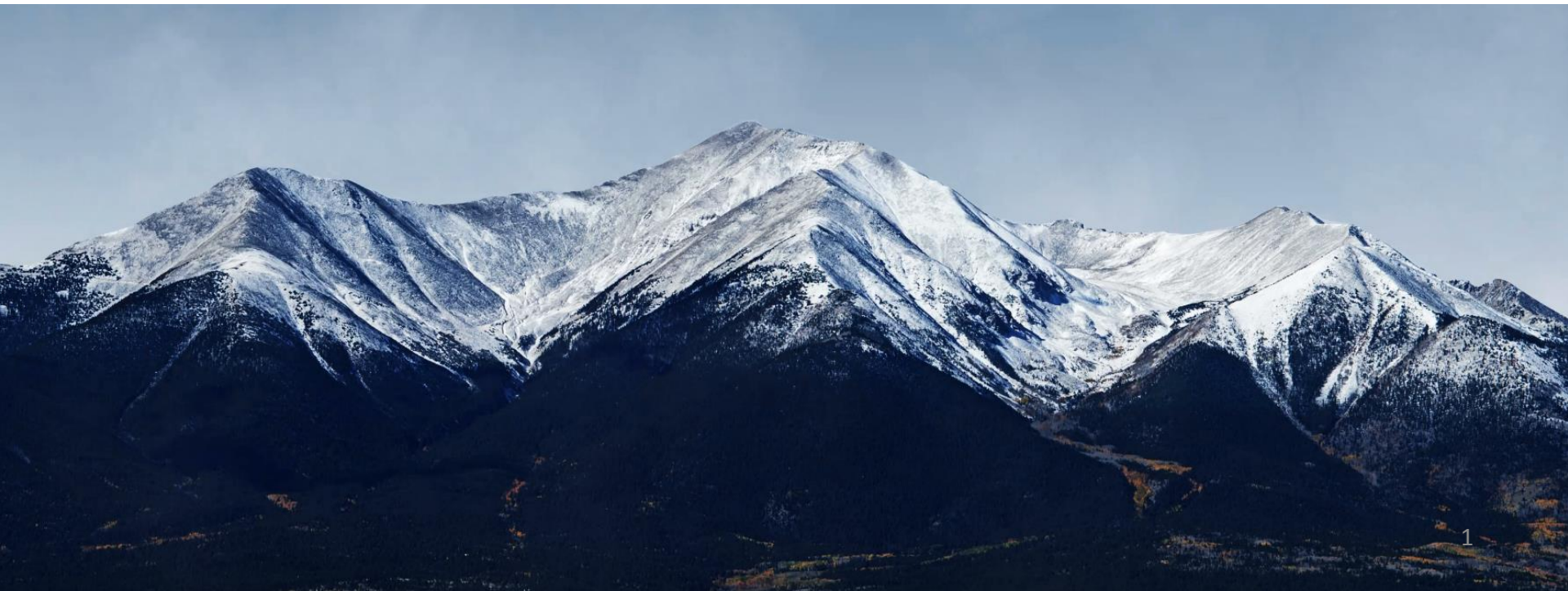
Rick Coffin, Planner,
Planning and Policy Program, Air Pollution Control Division
303-692-3127, richard.coffin@state.co.us



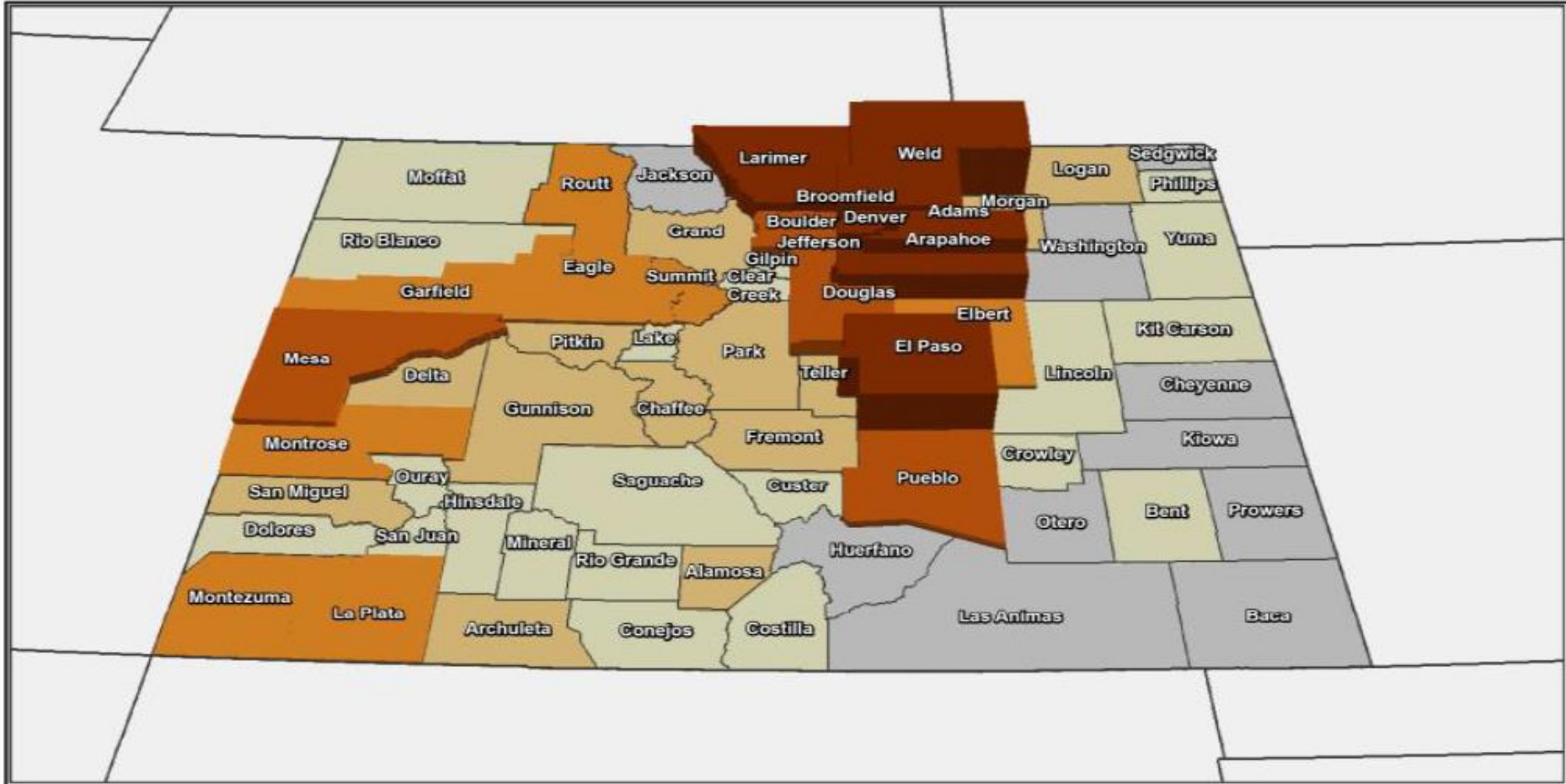


CDOT'S Planning Approach

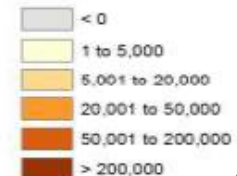
Delivering a Safe, Efficient Transportation System



Changing Demographics



Projected Population Change
2015 to 2050



Colorado State Demography Office, 11/3/2017



Planning Approach

CDOT's strategic goals to deliver a safe, efficient, multi-modal transportation system

Transportation planning and priority project identification

Strategic Goals

Improve Safety

- Improve the safety of Colorado's transportation network by reducing crashes and improving conditions for those traveling via all transportation modes.

Modal Options

- Significantly expand multimodal options, statewide, to provide a more sustainable, efficient, and equitable transportation network, reducing per capita VMT by 1% annually and reduce greenhouse gas emissions across the transportation sector in conjunction with Governor's Electrification Executive Order.

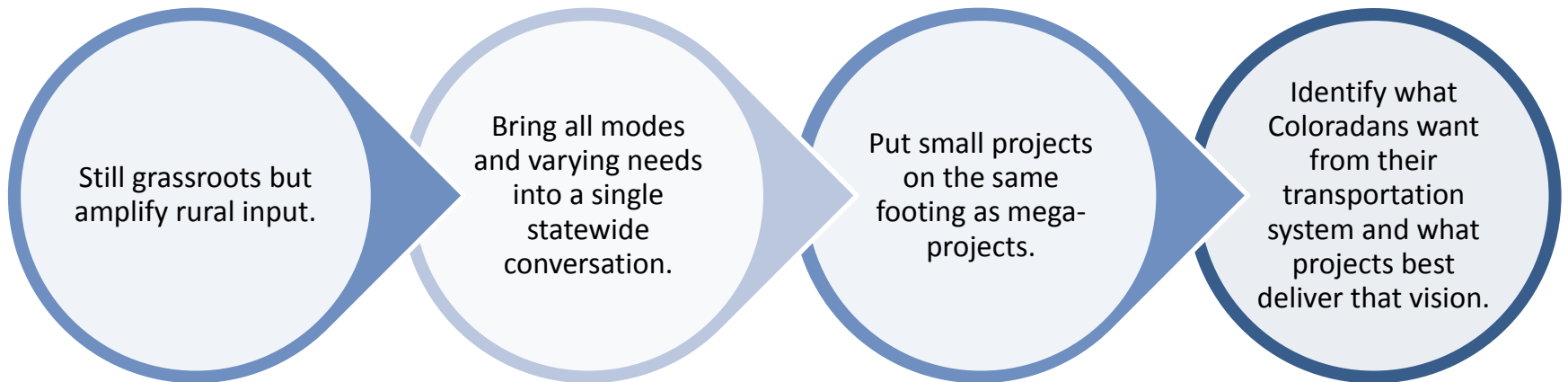
Planning & Execution

- Establish a new data-driven needs assessment based on social, economic, environmental and other factors as a means of identifying and prioritizing construction projects.

Transportation Planning in Colorado

- Previous planning approach:
 - Strength of a grassroots approach
 - Focused on delivering a series of separate documents:
 - 25-year statewide plan
 - Additional mode-specific plans (Freight Plan, Mobility Plan, Statewide Transit Plan, etc.)
 - 4-year fiscally constrained list of projects
 - Multiple lists of unfunded projects
 - Each plan required months of work and multiple reach-outs to often the same stakeholders; giving appearance of disconnected process.

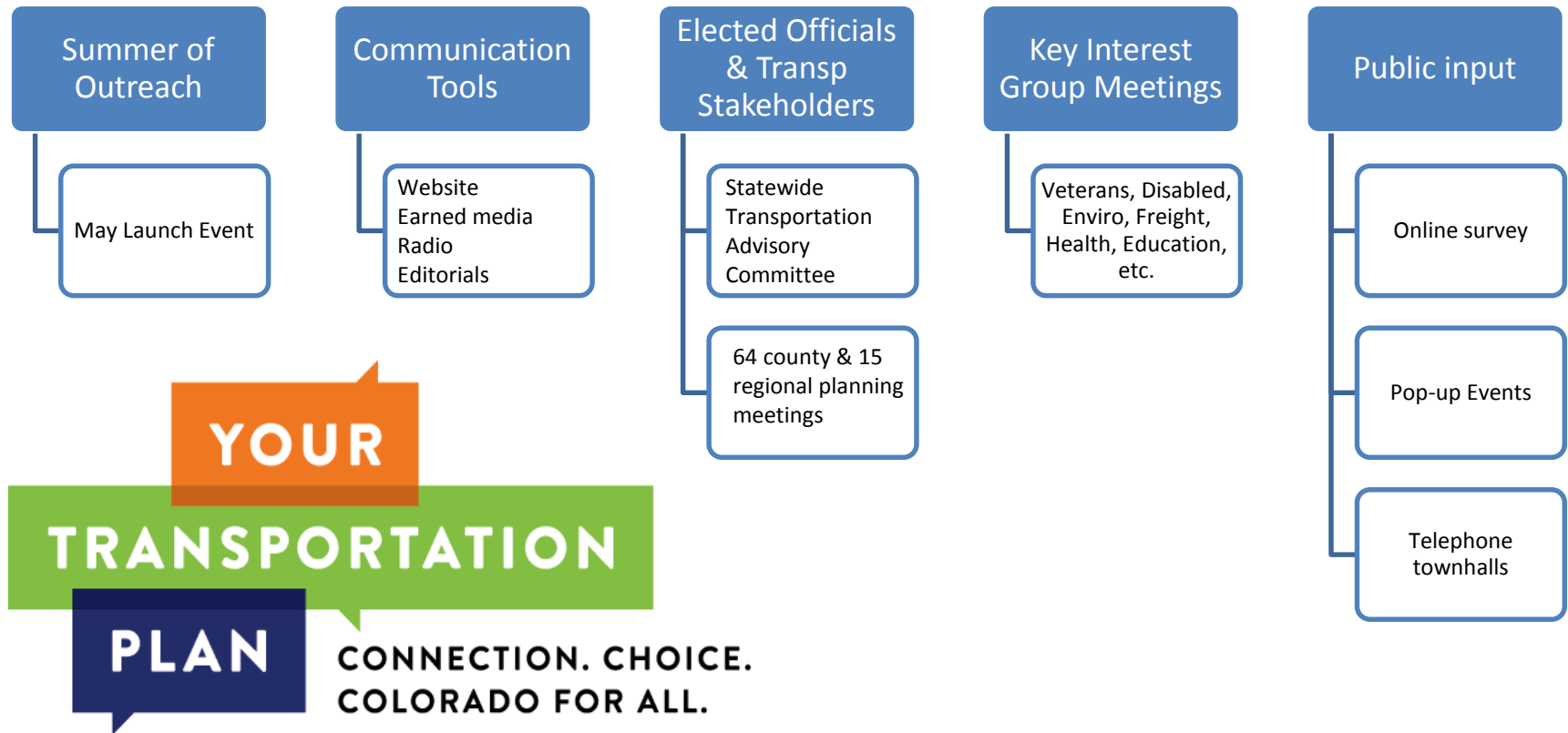
Resetting the Planning Process



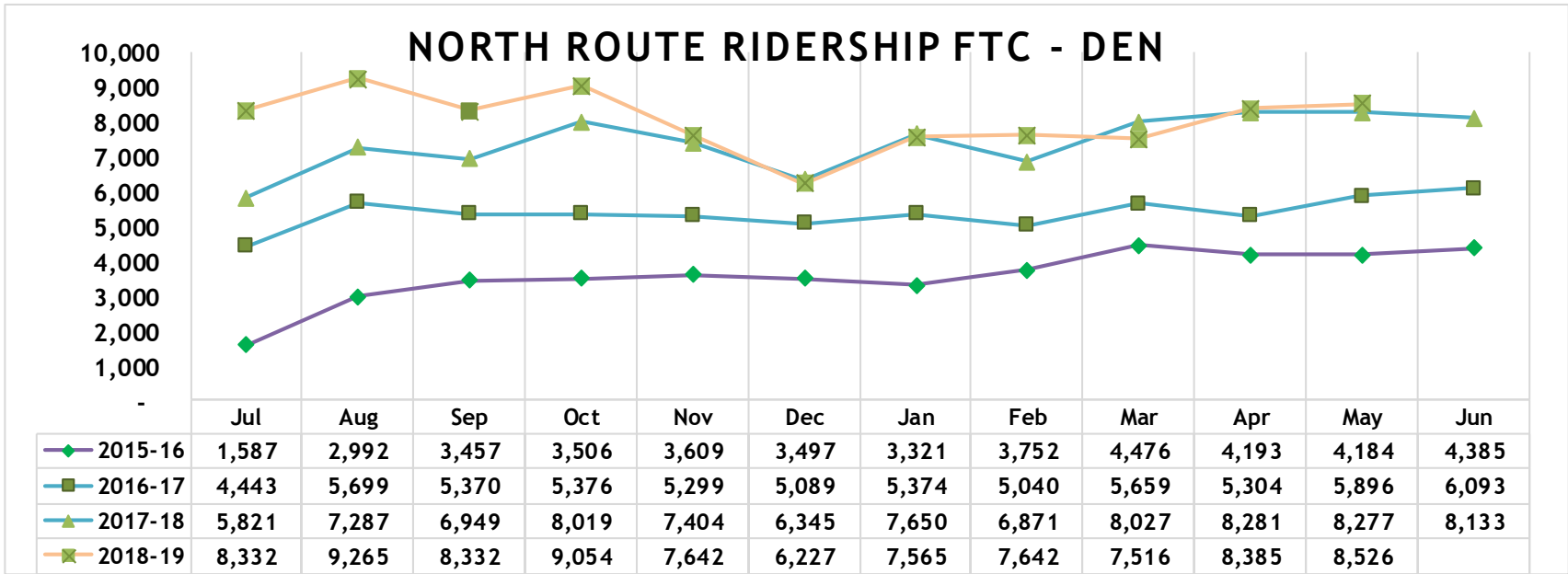
The GOAL

- A 10-year strategic pipeline of projects, inclusive of all modes, informed both by a data-driven needs assessment and public and stakeholder input.

Timing & Outreach Strategy



Bustang



Bustang Rider Stats - North Route

- +432% increase in ridership over last 5 years
- +200% increase in fare recovery ratio over last 5 years (now 65-70% per month)
- Fulfills intent of North I-25 EIS for bus in the express lanes



NE County Association of Local Governments (NECALG)



Bus Service to: Logan, Morgan, Phillips, Sedgwick, Washington and Yuma with travel to Northern Front Range destinations like Denver, Fort Collins and Greeley.



Sterling – Area Service

2018 Statistics	
Passengers	133,324
Vehicle Miles	745,222
Vehicle Hours	48,066
Total Budget	\$1,567,030

From Planning to Budgeting

The planning process informs how we allocate limited resources and what problem we are trying to solve for.

The 10-year project list and CDOT's budget reflect those priorities.

CORRIDOR PLANNING

The Southwest Chief & Front Range Passenger Rail Commission is initiating a decision-making process with interested local, state and federal stakeholders to move forward with passenger rail service along Colorado's Front Range. This public process will be consistent with the Federal Railroad Administration's (FRA) project delivery streamlining of environmental procedures to align with those of the Federal Transit Administration (FTA) and Federal Highway Administration (FHWA).

This process will blend a rail passenger service development document and a National Environmental Policy Act (NEPA) process that will prepare the state for preliminary design and project level NEPA. The elements of the preliminary effort will include:

- Identification of purpose and need
- Identification of alternative alignments/routes
- Define service characteristics (commute only vs. all day service)
- Define technology, speeds, possible station spacing
- Perform high level environmental analysis
- Identify high level capital and operating costs
- Perform benefit/cost analysis
- Identify rights-of-way that need to be preserved

ACCELERATING PROJECT DELIVERY

CDOT has institutionalized streamlining measures that accelerate project delivery during planning. Examples include programmatic agreements and blended teams. CDOT will also conduct planning activities prior to formal NEPA initiation. CDOT has strong relationships with regulatory agencies and has demonstrated success in completing NEPA in less time than the nationwide average.

Gaining endorsement from interested stakeholders on a shared vision will be critical to project delivery. A workable solution will respect corridor context including community and ecological values. Stakeholders will have opportunities to participate in process milestones to include purpose and need, screening criteria and alternatives analysis. To avoid duplication of effort, NEPA can build upon assumptions and analysis from previous studies in the corridor on the viability of alignments and technology.



COLORADO

Department of Transportation



**SOUTHWEST CHIEF & FRONT RANGE
PASSENGER RAIL COMMISSION**



A Vision for Front Range Passenger Rail

In 2017, the Colorado Southwest Chief Commission was legislatively repurposed to become the Southwest Chief & Front Range Passenger Rail Commission. The Commission was tasked with facilitating implementation and operation of future passenger rail in and along the Interstate 25 corridor. In 2018, the Colorado General Assembly made a \$2.5 million General Fund transfer to fund the Commission, including the development of a rail passenger service plan for the Front Range corridor.

Colorado continues to improve and expand its highway system, especially I-25. However, a passenger rail service linking Pueblo, Colorado Springs and Fort Collins to Denver—a 173-mile corridor which contains the majority of Colorado's population—will benefit all Coloradans. The project would be the transportation “spine” along the Front Range, with other multimodal systems east and west of the I-25 corridor integrated into Front Range Passenger Rail.

WHY DOES COLORADO NEED FRONT RANGE PASSENGER RAIL?

Front Range passenger rail service would meet the following needs:

- Address the mobility demands of future population growth
- Improve mobility and system capacity by providing an alternative travel option
- Enhance economic growth and development through improved connectivity
- Improve the state's environmental quality and energy efficiency
- Provide economic benefits sufficient to attract new funding sources

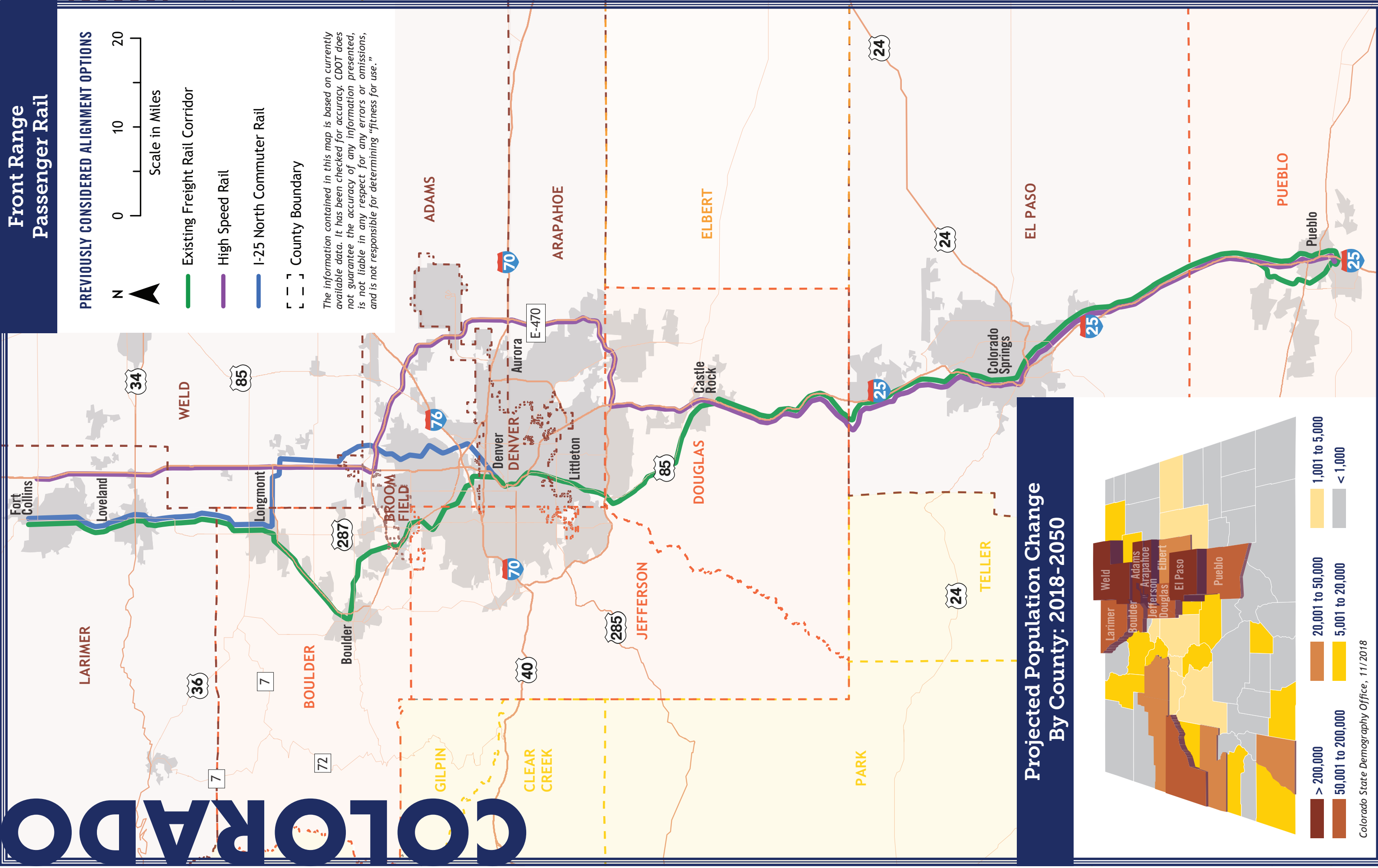
POPULATION GROWTH IN THE FRONT RANGE

In the next 25 years (by 2045), there will be 7.8 million Coloradans, a population increase of 47%. There will be 5 million jobs statewide, an increase of 51%. Although the number of miles per capita traveled in Colorado is expected to remain flat, the increase in population and employment will increase the demand for travel by approximately 47%. This growth will put heavy demands on Colorado's transportation system, especially in the Front Range Corridor.

The Front Range is forecast to grow from 4.9 million persons in 2020 to 6.6 million in 2045, a 35% increase. The North Front Range/Upper Front Range Region (Larimer and Weld Counties) will grow 65% from 0.7 million to nearly 1.2 million persons. Colorado Springs (El Paso County) will grow 39% from 0.7 million to 1.1 million persons. Metro Denver will grow 27% from 3.3 million to 4.2 million persons. No action alternatives for north and south of Denver on I-25 show vehicle travel times doubling in the next 20 years.

MORE INFORMATION: [codot.gov/about/southwest-chief-commission-front-range-passenger-rail](https://www.codot.gov/about/southwest-chief-commission-front-range-passenger-rail)

COLORADO



Front Range Passenger Rail

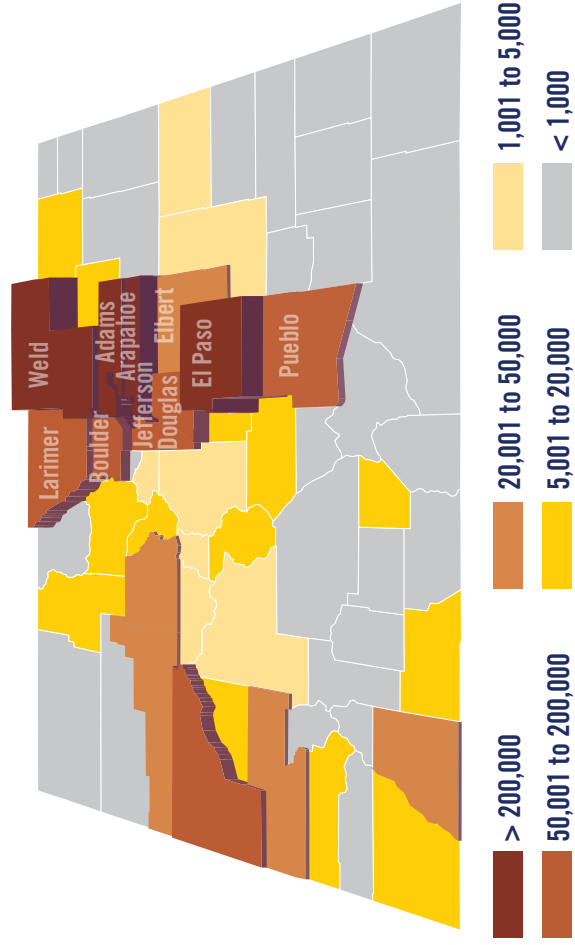
PREVIOUSLY CONSIDERED ALIGNMENT OPTIONS



- Existing Freight Rail Corridor
- High Speed Rail
- I-25 North Commuter Rail
- County Boundary

The information contained in this map is based on currently available data. It has been checked for accuracy. CDOT does not guarantee the accuracy of any information presented, and is not liable in any respect for any errors or omissions, and is not responsible for determining "fitness for use."

Projected Population Change By County: 2018-2050



2045 Regionally Significant Corridors (RSCs)

Planning Council



North Front Range
Metropolitan
Planning
Organization

June 6, 2019

- Planning Council Discussion in May 2019
- TAC Discussions in April 2018, May 2018, August 2018, April 2019, and May 2019
 - Several discussions with individual TAC members on specific corridors
- RSCs comprise the major roadway network for regional travel and planning efforts
 - Biennial Call for Projects, 2019 CMP, and 2045 RTP
- Aligning RSCs with federal funding eligibility and addressing Planning Council concerns

2045 RSC Criteria (TAC Recommendation)

1. Include all Interstates, US Highways, and State Highways.
2. Include all other roadways that meet the following criteria:
 - a. The roadway is eligible to receive federal aid.
 - b. The roadway goes through more than one governmental jurisdiction or connects to an activity center by 2045.
 - c. Segments of roadway that do not yet exist or are not currently federal-aid eligible have improvements planned by 2045.
 - d. The roadway serves regional traffic as determined by local knowledge.

Figure 1: Proposed 2045 RSC Network



Legend

- Existing Road
- - - Proposed Road
- Remove
- County Boundary
- NFRMPO Boundary

Next Steps

- **CMP Approval – July 11, 2019**
- **2045 RTP Approval – September 5, 2019**

Questions?



Ryan Dusil

Transportation Planner II

rdusil@nfrmpo.org

970-224-6191

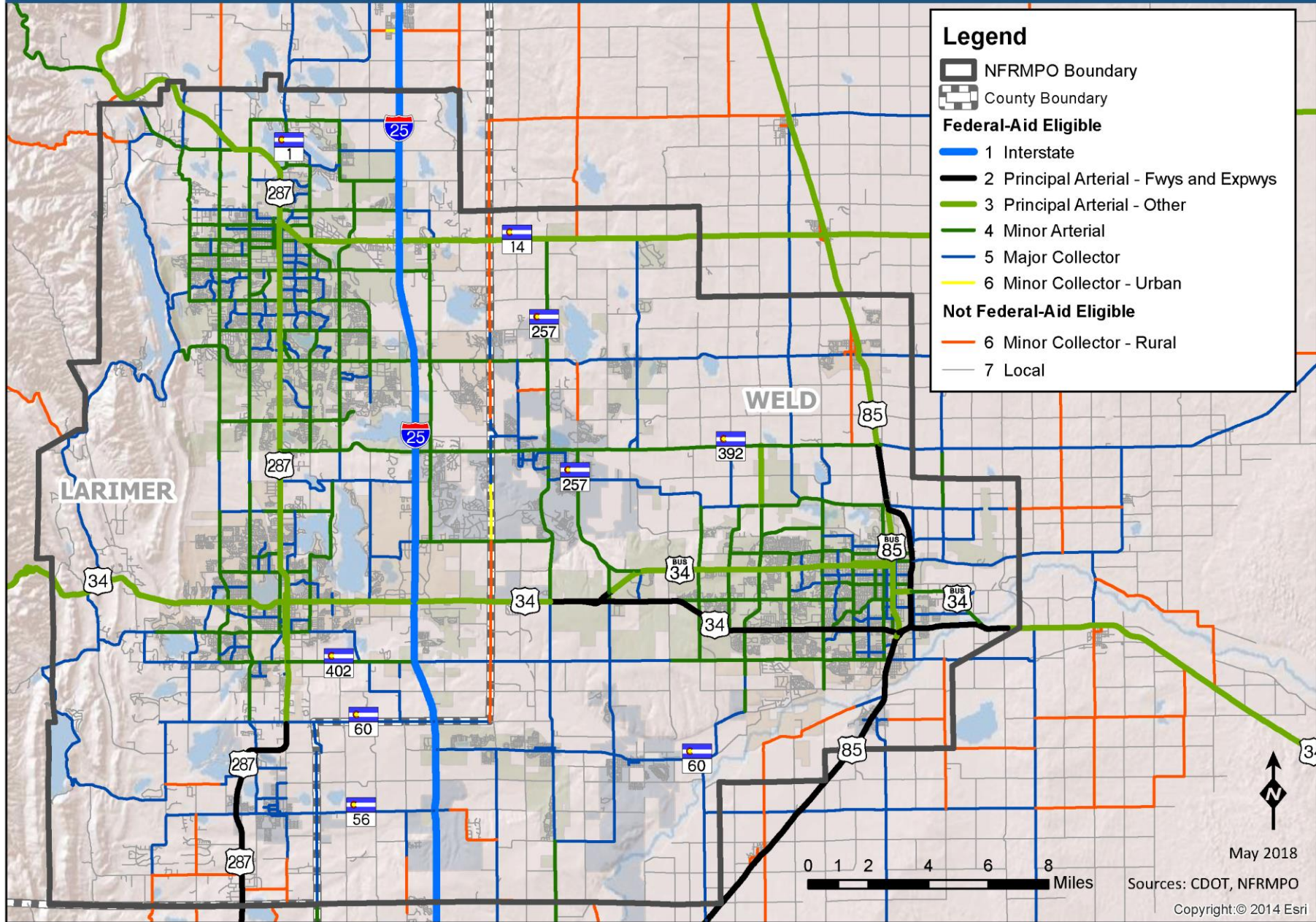
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Transportation Planner II

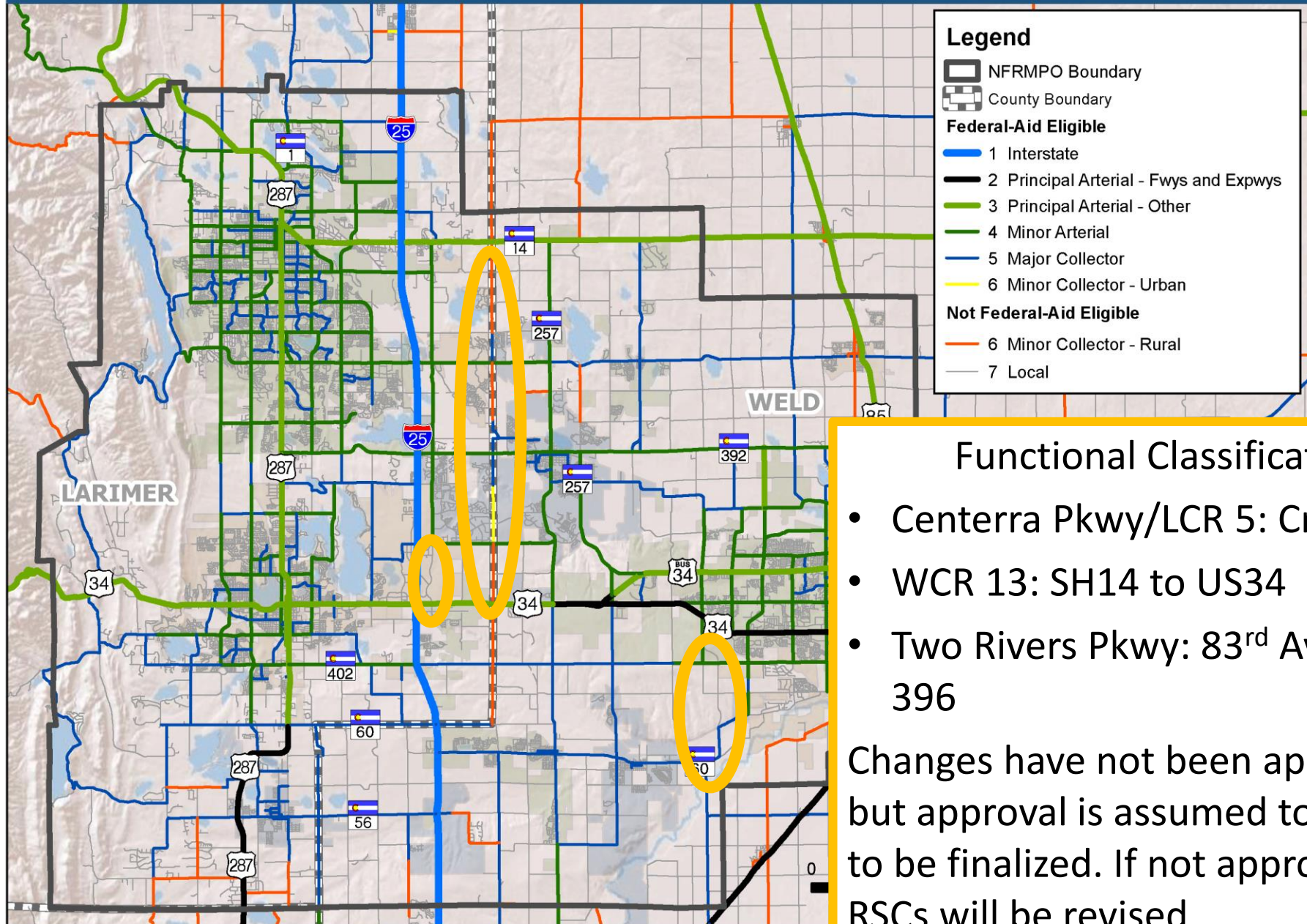
mbornhoft@nfrmpo.org

970-416-2293

CDOT Functional Classification and Federal-Aid Eligibility, Year-End 2016



CDOT Functional Classification and Federal-Aid Eligibility, Year-End 2016

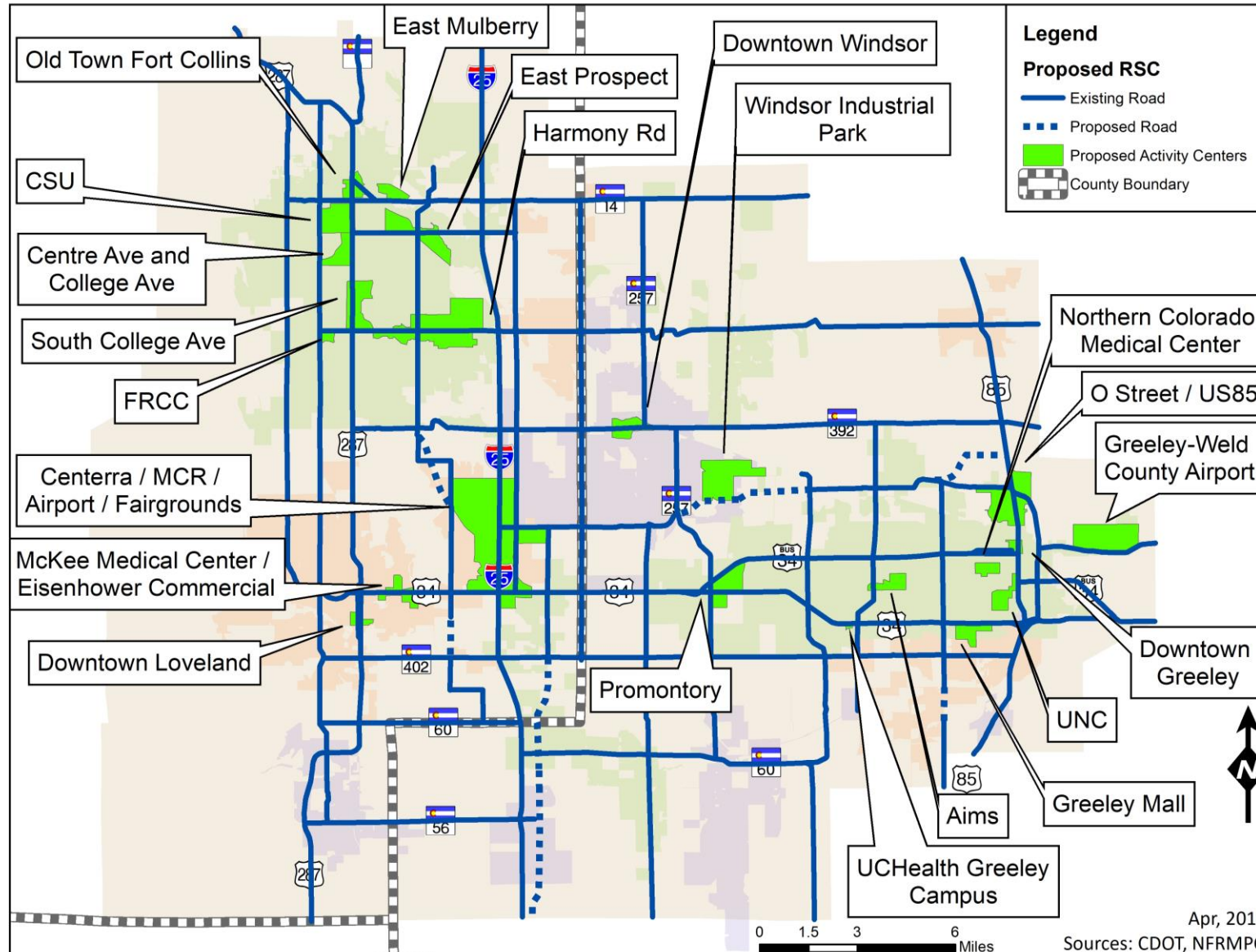


Functional Classification Requests

- Centerra Pkwy/LCR 5: Crossroads to US34
- WCR 13: SH14 to US34
- Two Rivers Pkwy: 83rd Ave to SH60/WCR 396

Changes have not been approved by CDOT, but approval is assumed to allow 2045 RSCs to be finalized. If not approved, impacted RSCs will be revised

Activity Centers





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Federal Requirements for the Fiscally Constrained Plan

- **System-level estimates**
 - Cost to operate and maintain federal-aid highways and public transportation
 - **ALL** reasonably anticipated revenue (public and private) by funding source
- **Identification of funding for projects and programs in the RTP**
- **Year of Expenditure (YOE) Dollars**

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Data Sources Used



- **CDOT Revenue Projection & Program Distribution** – State and federal funding
- **Local Jurisdiction Budgets** – Local revenue for roadway operations, maintenance, and improvements
- **National Transit Database** – Transit operations costs and state and local funding sources for transit
- **Transit Agencies** – Transit maintenance costs
- **FTA FY2018 Apportionments** – Federal transit revenue
- **2014 Highway Statistics** – Roadway maintenance costs
- **2012 Census of Governments** – Roadway operations costs

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CDOT Revenue Projection & Program Distribution



- **2040 Revenue Projection and Program Distribution approved by the Transportation Commission (TC) 2013-2014**
- **2045 Revenue Projection approved by the TC in February 2019**
 - The adopted “high revenue scenario” assumes a new funding source in FY2026
 - 2045 Program Distribution for Metro Planning, STBG, and TA adopted by TC on May 16, 2019
 - 2045 Program Distribution for remaining programs, including CMAQ, expected in late 2019

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Local Revenue Sources for Roadways



- General Fund transfers
- Highway User Trust Fund (HUTF)
- Sales Tax
- Use Tax
- Property Tax
- Impact Fees
- Miscellaneous fees and taxes

County Estimates for North Front Range:

- 50% Vehicle Miles Traveled (VMT)
- 50% Lane Miles

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Local Revenue Estimate for Roadways

Jurisdiction	Source	FY2019 Local Roadway Revenue
Berthoud	2019 Adopted Budget	\$755,531
Eaton	Draft 2018 Budget	\$687,000
Evans	2019 Final Budget	\$1,389,831
Fort Collins	2019-2020 Adopted Budget	\$49,658,735
Greeley	2019-2020 Biennial Budget	\$32,287,926
Johnstown	2019 Adopted Budget	\$397,900
Loveland	2019 Adopted Budget	\$26,724,670
Milliken	2019 Adopted Budget	\$300,000
Severance	2019 Adopted Budget	\$863,000
Timnath	2018 Adopted Budget	\$6,513,817
Windsor	2019 Adopted Budget	\$7,673,154
Larimer County – 61%	2019 Adopted Budget	\$18,761,625
Weld County – 22%	2019 Final Budget	\$13,682,167
North Front Range Total		\$159,695,355

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Operations and Maintenance Costs



- **Roadway Operations - \$27,126 per lane mile**
 - Includes lighting, traffic control, snow and ice removal, design, planning, and engineering costs
- **Roadway Maintenance - \$13,175 per lane mile**
 - Includes resurfacing costs
- **Transit Operations, Maintenance, and Capital - \$23.7M per year**
 - Includes vehicle operations and maintenance, general administration, facility maintenance, and state of good repair

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Anticipated Revenue in Millions	Funding Program	2020	2021	2022	2023	2024	2025	2026-2030	2031-2035	2036-2040	2041-2045	TOTAL 2020-2045
	Maintenance	\$26	\$29	\$24	\$21	\$22	\$22	\$109	\$117	\$122	\$124	\$616
	Surface Treatment	\$22	\$24	\$19	\$16	\$16	\$16	\$79	\$85	\$84	\$86	\$410
	Structures On-System	\$5	\$5	\$4	\$3	\$3	\$3	\$14	\$11	\$9	\$10	\$61
	Regional Priority Program	\$0	\$0	\$12	\$0	\$0	\$0	\$27	\$15	\$16	\$18	\$121
	Highway Safety Investment Program	\$2	\$2	\$2	\$2	\$2	\$2	\$11	\$12	\$12	\$12	\$53
	FASTER - Safety	\$3	\$3	\$3	\$3	\$4	\$4	\$20	\$24	\$27	\$27	\$119
	Transportation Alternatives (TA)	\$1	\$1	\$1	\$1	\$1	\$1	\$4	\$4	\$4	\$4	\$16
	Surface Transportation Block Grant (STBG)	\$3	\$3	\$3	\$3	\$4	\$4	\$18	\$18	\$19	\$19	\$84
	Congestion Mitigation & Air Quality (CMAQ) Improvements	\$4	\$4	\$4	\$4	\$4	\$4	\$21	\$22	\$22	\$23	\$98
	Metropolitan Planning	\$1	\$1	\$1	\$1	\$1	\$1	\$4	\$4	\$3	\$3	\$21
	Transit and Rail Local Grants (FASTER Transit)	\$0.3	\$0.3	\$0.3	\$0.2	\$0.3	\$0.3	\$2	\$2	\$2	\$2	\$8
	New Funding Source	\$0	\$0	\$0	\$0	\$0	\$0	\$34	\$52	\$52	\$51	\$335
FTA 5307	\$7	\$7	\$7	\$7	\$8	\$8	\$40	\$44	\$49	\$54	\$232	
FTA 5310	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$1	\$1	\$1	\$1	\$5	
FTA 5339	\$0.4	\$0.4	\$0.4	\$0.5	\$0.5	\$0.5	\$3	\$3	\$3	\$3	\$15	
Local - Highway	\$163	\$166	\$169	\$173	\$176	\$180	\$955	\$1,054	\$1,164	\$1,285	\$5,485	
Local - Transit	\$15	\$15	\$16	\$16	\$16	\$17	\$88	\$97	\$107	\$119	\$507	
Total	\$253	\$262	\$267	\$253	\$257	\$262	\$1,429	\$1,564	\$1,697	\$1,841	\$8,086	

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Projected Expenditures

Category	Expenditures (in Millions)
Regionally Significant Corridor (RSC) Capacity Projects	\$2,961
Road Operations and Maintenance	\$6,600
Transit operations, maintenance, and local system expansion	\$1,259
Regional Transit Element Corridors - Buildout	\$27
Total Need	\$10,847
Anticipated Revenues	\$8,086
Unmet Need	\$2,761

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Projected Expenditures

Category	Expenditures (in Millions)	Revenue (in Millions)
Regionally Significant Corridor (RSC) Capacity Projects	\$2,961	
Road Operations and Maintenance	\$6,600	
Transit operations, maintenance, and local system expansion	\$1,259	
Regional Transit Element Corridors - Buildout	\$27	
Total Need	\$10,847	
Anticipated Revenues	\$8,086	
Unmet Need	\$2,761	

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Planning Council Feedback Needed



- **Preference on allocating revenues to expenditures.**
- **Reasonably anticipated developer contributions (not impact fees).**
- **Any other reasonably anticipated revenue sources?**

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Next Steps



- **Planning Council Discussion – June 6, 2019**
- **TAC Workshop – June 7, 2019**
- **Incorporate Planning Council Comments – June 14, 2019**
- **TAC Recommendation – June 19, 2019**
- **Planning Council Action – July 11, 2019**

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Questions?



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North Front Range MPO Area - Project Status Updates (6/3/2019)

<u>Roadway / Segment</u>	<u>Status</u>
SH14	
SH14/US287 Flood Repair NW of Fort Collins	<i>Construction is underway</i>
SH14 Safety work west of Ted's Place	<i>In design</i>
SH14 @ WCR33 Intersection Safety	<i>Construction begins June 2019</i>
I-25	
Design /Build	<i>Construction is underway. SH402 Closure delayed due to weather</i>
Wellington to WYO Cable Rail	<i>Ad June 2019</i>
Vine Drive Bridge	<i>I25 Closures to bring down old structure.</i>
Segment 6 (SH56 to SH402)	<i>In design- construction start estimate Fall 2019</i>
US34	
Big Thompson Canyon Flood Repair	<i>Construction complete</i>
SH60	
WCR 40 Intersection Improvements	<i>Construction is underway.</i>
Over the South Platte River	<i>Construction is underway. Complete by July 2019</i>
US287	
SH1 to LaPorte Bypass	<i>Construction complete</i>
Foothills Parkway Intersection	<i>Advertised April 2019. Construction late 2019</i>
Owl Canyon Rd Feasibility Study	<i>Underway. Expected completion by Fall 2019</i>
ADA Curb Ramp Program	
Greeley ADA Curb Ramps Phase 1	<i>Construction complete</i>
Loveland ADA Curb Ramps Phase 1	<i>Construction complete</i>
Windsor Curb Ramps	<i>Construct Summer 2019</i>



MINUTES

Friday, May 3, 2019

RAQC MEMBERS PRESENT:

John Putnam, CHAIR, *Kaplan, Kirsch, & Rockwell, LLP*
Steve Arnold, *Citizen*
Kendra Black, *City and County of Denver*
Kathleen Bracke, *City of Boulder*
Frank Bruno, *Via Mobility Services*
Gerry Horak, *City of Fort Collins*
Ryan Hurst, *Hurst LLC*
Marcia Kohler, *Core Consulting Solutions*
Vanessa Mazal, *Citizen*
Jackie Millet, *City of Lone Tree (via Phone)*
Brian Payer, *Sphera*
Doug Rex, *Denver Regional Council of Governments*
Casey Tighe, *Jefferson County*

RAQC MEMBERS NOT PRESENT:

Herb Atchison, *City of Westminster*
Bob Broom, *Citizen*
David Genova, *Regional Transportation District*
Rick Garcia, *Colorado Department of Local Affairs*
Curt Huber, *Conservation Community*
Jill Hunsaker Ryan, *Colorado Department of Public Health and Environment*
Jack Ihle, *Xcel Energy*
Shoshana Lew, *Colorado Department of Transportation*
Scott Prestidge, *COGA*
Bob Roth, *City of Aurora*
Gregg Thomas, *Denver Department of Environmental Health*
Bruce White, *Citizen*

RAQC ALTERNATES PRESENT:

Elizabeth Garner, *Colorado Department of Local Affairs*
Rebecca White, *Colorado Department of Transportation (via Phone)*

RAQC STAFF PRESENT:

Mike Silverstein, Kaylyn Bopp, Amanda Brimmer, Jessica Ferko, Matt Goble, Sara Goodwin, Kelley Grubbs, Misty Howell, Steve McCannon, Matt Mines, and Lindsey Young.

OTHERS PRESENT:

Karen Artell, Fort Collins AQAB; Angie Binder, Colorado Petroleum Association; Samantha Caravello, Kaplan Kirsch & Rockwell; Cindy Copeland, Boulder County; Dan Jablan, RAQC; Elise Jones, Boulder County; Don McLeod, NFRMPO; Bob Randall, Kaplan Kirsch & Rockwell; Robert Spotts, DRCOG; Collin Tomb, Boulder County Public Health; and Robert Ukeiley, Center for Biological Diversity

The meeting was called to order at 9:35 a.m. by Chair Putnam. A quorum was present.

Approval of Agenda

Board Member Bruno moved to approve the agenda. Seconded by Board Member Mazal. Motion passed without objection.

Approval of Minutes

Board Member Bruno moved to approve the April minutes. Seconded by Board Member Bracke. Motion passed without objection.

Public Comment

None.

Informational Items

Chair

Chair Putnam welcomed and introduced new Board Member Kendra Black, City and County of Denver. Board Member Black provided her background and everyone introduced themselves.

Chair Putnam recognized outgoing Board Member Jones and thanked her for her service. She thanked the Board and indicated the RAQC is building on a solid foundation.

Then Chair Putnam announced that he is the new the Director of Environmental Programs at Colorado Department of Public Health and Environment and intends to resign as Chair of the RAQC. He expects that he will be the alternate for CDPHE on the RAQC and has been in discussions with the Governor's office to appoint a new Chair.

Finally, Chair Putnam informed Council that the City of Lone Tree had an event to highlight their five new public electric charging stations.

Members

Board Member Hurst provided Council with information on Estes Park's purchase of an all-electric zero-emissions trolley.

Executive Director

Mike Silverstein introduced new staff member Jessica Ferko, Air Quality Planner/Analyst. He also introduced Don McLeod, Mayor of Severance, who is awaiting appointment to the RAQC as the North Front Range Metropolitan Planning Organization representative.

Mike informed Council of upcoming Mow Down Pollution Mower Exchange events on May 4 and May 11. He also noted that Lone Tree held a Charging Station opening event on May 2 and Simple Steps Better Air program participated in the Civic Center Eats event on May 2. He also reminded Council of the Air Quality and Health Symposium on May 9, sponsored by the Air Quality Control Commission.

Mike informed Council that the strategic planning effort, recommended during the Board retreat, has started and Council will get more information at its June meeting.

He also indicated, as recommended during the Board retreat, that a long-term planning calendar has been provided to Council as well as two ozone fact sheets. This should help provide Board Members will information tools as they have conversations around the region.

Mike said the AQCC has scheduled hearings on Zero-Emission Vehicles (ZEV) and Low VOC Products. He indicated the RAQC should be a party to both of these hearings. Amanda Brimmer provided Council with a presentation on the background and proposed rule for Low VOC Consumer Products and Architectural and Industrial Maintenance (AIM) Coatings.

Board Member Bruno moved that RAQC get party status for the AQCC rulemaking hearings. Seconded by Board Member Horak. Motion passed without objection.

Legislative Update

Dan Jablan provided Council with an update on bills that were being monitored. He indicated that he is anticipating there will be several bills regarding electric vehicles next session.

Boulder Air Quality Monitoring Study

Detlev Helmig, Institute of Arctic and Alpine Research, University of Colorado, Boulder, presented a snapshot of air quality Impacts from oil and natural gas emissions in the Northern Colorado Front Range region as results of a Boulder air quality monitoring study. Council discussed the information provided. Amanda Brimmer responded to questions regarding work on the inventory. A request was made to provide Council with a one-page overview showing the path forward with research and inventory work.

Public Comment

Public comment was provided by Robert Ukeiley, Center for Biological Diversity.

Empowering Colorado – A Journalism Project Covering All Facets of Energy Development

Mark Roberts, Empowering Colorado, presented information on how Empower Colorado works to improve journalism around energy development.

Public Comment

None.

Announcements and Action Items

Mike Silverstein indicated at the June 7 meeting the Board will receive an introduction to the Strategic Planning.

The July 5 Board meeting is cancelled.

Mike Silverstein informed Council that he attended the City of Fort Collins' ribbon cutting event for its ozone monitoring bench.

Mike announced that the Simple Steps. Better Air. Program won two awards from the Public Relations Society of America. Sara Goodwin provided Council will additional detail.

Mike Silverstein indicated the local governments will be receiving funding request letters in May for 2020 budget consideration. It was suggested that those providing contributions get preferred consideration when grant funds are allocated through programs. Vice Chair Payer said the Operations Committee will review the suggestions.

Adjournment

There being no further business before the Council the meeting was adjourned at 11:58 a.m.