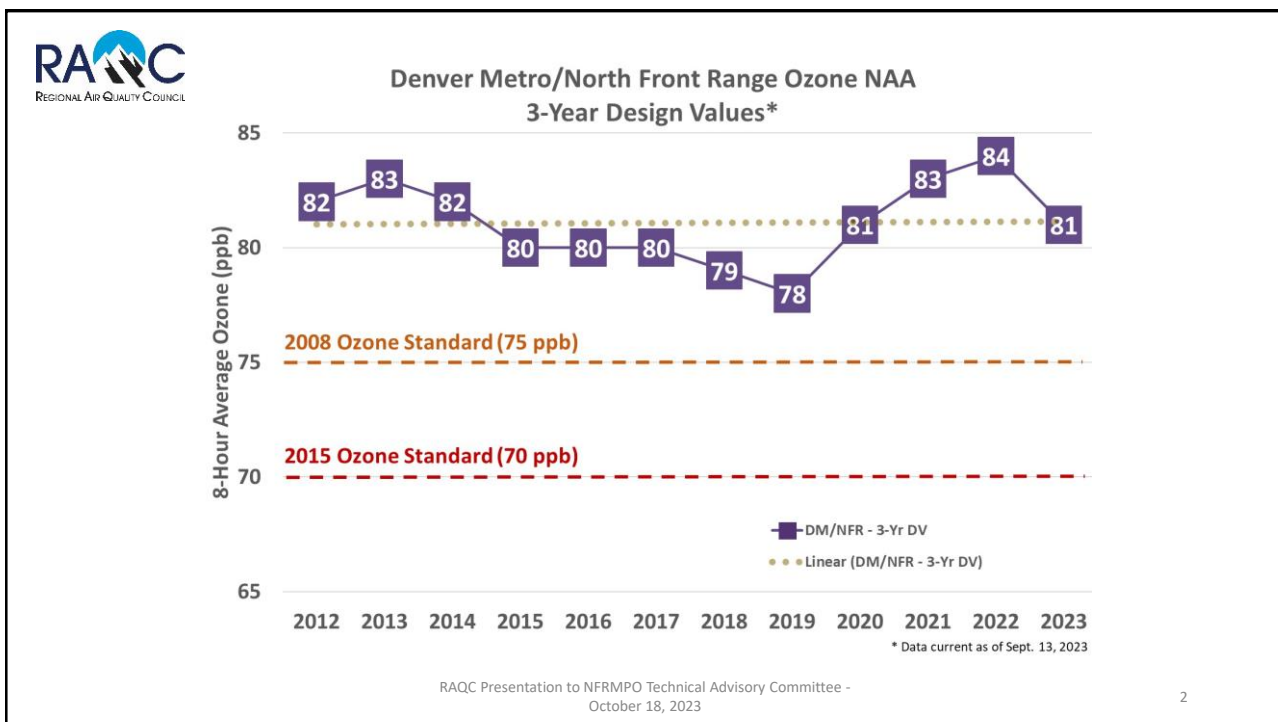
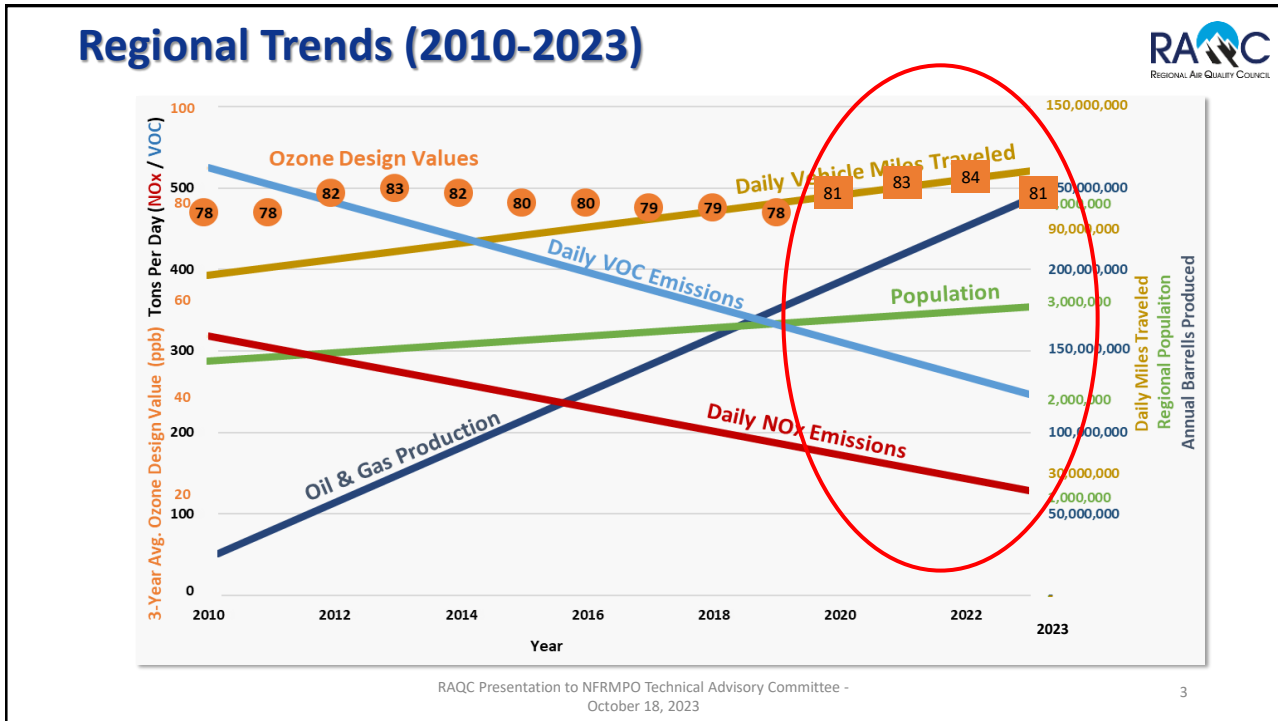




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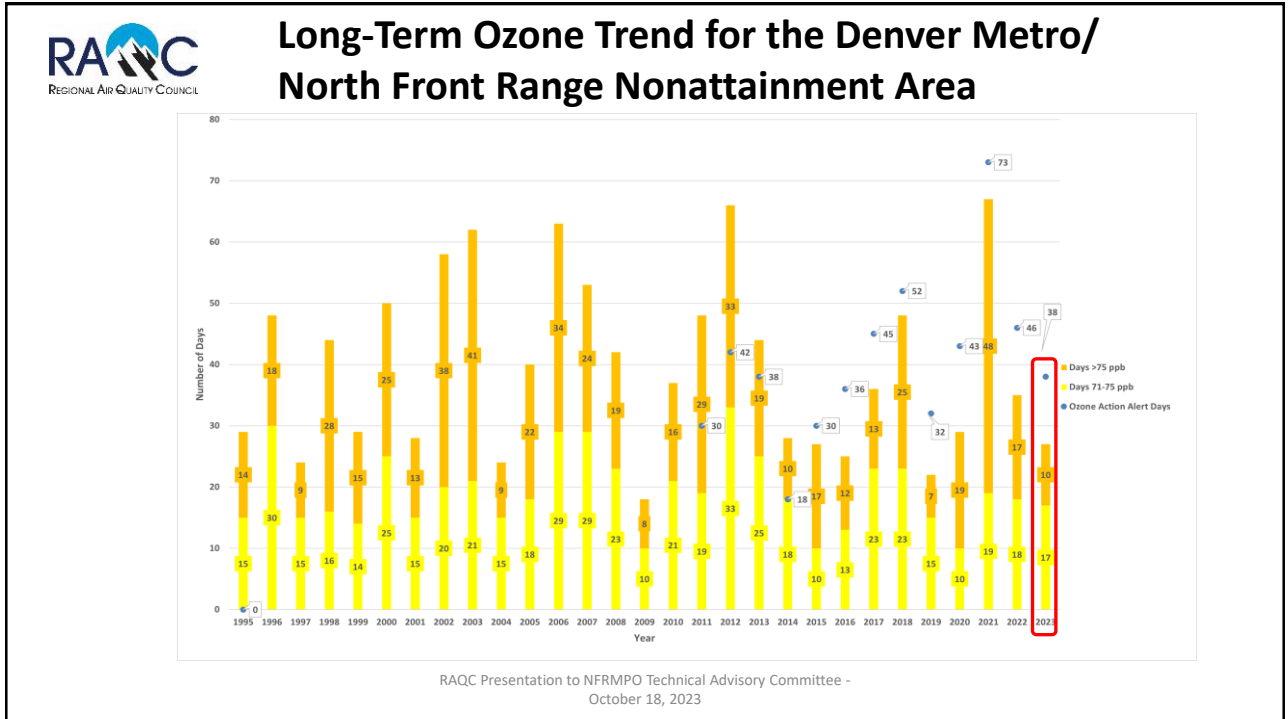
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Denver Metro/North Front Range Area - 2023 8-Hour Ozone Summary* Through 10/1/2023

Monitor	1st Max 2023	2nd Max 2023	3rd Max 2023	4th Max			2021-2023 Estimated Design Value ^Δ
				2023	2022	2021	
Aurora East	81	76	73	73	70	77	73
Blackhawk	79	74	73	73	71	82	75
Boulder Reservoir	81	72	71	71	72	82	75
CAMP	74	74	73	73	71	77	73
La Casa	73	72	71	70	72	83	75
Chatfield	83	77	76	76	78	89	81
Evergreen	79	76	75	73	74	79	75
Fort Collins - CSU	78	68	67	67	70	76	71
Fort Collins West	88	75	72	71	73	85	76
Greeley Weld County	74	70	69	68	70	76	71
Highlands	77	75	75	74	73	84	77
NREL	78	76	75	74	77	89	80
Platteville Observatory	70	68	65	67	73	83	74
Rocky Flats North	83	78	77	77	78	87	80
Welby	74	73	70	70	75	79	74

* Based on 8-hour averages of raw 1-hour ozone data from the Colorado Department of Public Health and Environment (CDPHE) and consistent with Data Reporting and Handling Conventions outlined in 40 CFR Part 50, Appendix P.

4



5



6




Lessons Learned


“Those who cannot remember the past
are condemned to repeat it”
George Santayana, Life of Reason 1905

1


Types of Lessons




PLANNING




FUNDING




ENGINEERING



CONSTRUCTION



SCHEDULING



COORDINATION

2

Planning Lessons

RFP vs RFQ

Identify Risks
Early

Budget
Appropriately

Schedule
Conservatively

3

Funding Lessons

Understand
Cost of \$

Include
CM CA \$

Get to know
\$ People

4

Engineering Lessons

Grade to
Drain does
not work

Get in the
Field

Protect in
Place How?

5

Design / Engineering Lessons



NEVER MIX AND MATCH SURVEY
DATA



THINK ABOUT GEOTECH EARLY –
UNDERGROUND IS A BIG RISK



TALK TO YOUR UTILITY PROVIDERS
BEFORE THE DESIGN STARTS

6

Construction Lessons

What about utilities?

Other project coordination

Any advance work required by utilities

XCEL, Lumen, Atmos

7

Scheduling Lessons

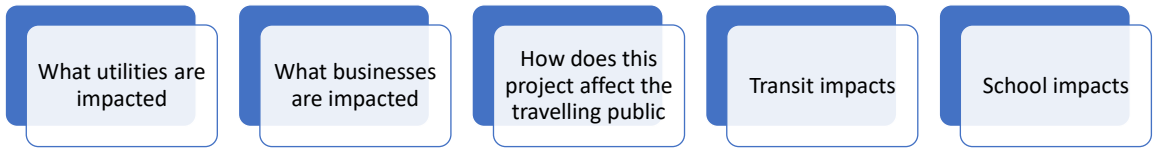
When is garbage pick up?

When does school get out?

Should we do this work at night?

8

Coordination




9

Ask the right questions of the right people as early as possible



10




Eleanor Roosevelt


"Learn from the mistakes of others.
You can't live long enough to make them all yourself."

11


Thank you and questions



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Evans City Engineer



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12

Northern Colorado Bike & Ped Collaborative

Executive Summary – Wednesday, October 11, 2023

GoToMeeting Hybrid Meeting

NFRMPO Regional Travel Demand Model (RTDM)

Rouser introduced Sean McAtee with Cambridge Systematics. McAtee provided an overview of the Regional Travel Demand Model (RTDM). McAtee described the bicycle facility types that are assigned to roadways in the model. These facility types include bike paths, bike lanes, bike routes/sharrow, and bikes allowed. The model also considers the Level of Traffic Stress (LTS) when generating bicycle trips. LTS determines how comfortable a bicyclist would feel on a roadway, with 1 indicating little stress for the rider and 4+ indicating the roadway is not suitable for bicycling. The model considers the level of detour a rider takes to avoid roadways with high LTS. McAtee discussed the recommended uses of the RTDM. The recommended uses are comparing alternative investments, identifying potential bicycle demand, evaluating potential impacts of a complete plan, and assessing big-picture potential reductions in vehicle miles traveled/emissions. McAtee does not recommend using the model to attempt to get specific numbers and to not use the model in isolation. McAtee noted the model results should always be evaluated using common sense and local knowledge. The group discussed what data is included in the RTDM and if the RTDM can include pedestrian elements.

2025 Active Transportation Plan Kickoff

Rouser discussed the 2025 Active Transportation Plan (ATP). Rouser discussed the three prior plans which are the 2013 Regional Bike Plan, the 2016 Non-Motorized Plan, and the 2021 Active Transportation Plan. Rouser noted the outreach strategy for the plan and the four phases. The four phases are Goals and Problem Statement, Existing Conditions/ Active Transportation Facilities Update, Regional Active Transportation Corridor Visioning, and Closing the Feedback Loop. Rouser discussed the proposed timeline for the 2025 ATP with final adoption in Early 2025. Rouse outlined the stakeholders and proposed outreach strategies. Rouser noted the ideas for the plan and asked for feedback from the group. The group discussed the proposed ideas and discussed other ideas, including a focus on transit and active transportation and Safe Routes to School. The group discussed what kind of regional guidance would be useful for communities and the barriers to safer and more reliable biking and walking throughout the region. Rouser discussed the next steps and requested those who are interested in serving on the steering committee to let him know.

Roundtable Updates

Rouser noted the Poudre River Trail Walk Audit and the Eaton Walk Audit were both successful and discussed the main takeaways. Rouser stated he will send out the Safe Routes to School survey and plans on reconvening the Safe Routes to School Subcommittee in late November or early December. Rouser requested those who are interested in being on the NoCo Bike & Ped Leadership Team to let him know. Rouser noted the Transportation Alternatives (TA) scoring committee will be held at the November NoCo Bike & Ped meeting. Johnson noted Greeley will be holding a walk/bike audit on October 20th in Downtown Greeley. Johnson noted Greeley will begin work on the Safe Streets for All Plan and the Multimodal Mobility Development Plan.

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

October 12, 2023

Attendees: Elisabeth Cairnes, Nathalie Rachline, Reid Maynard, Pauline Migliore, Gary Strome, Brad Ragazzo, Courtney Wallace, York

Staff: AnnaRose Cunningham

SHIFT Driving Discussion

Cunningham outlined the history, purpose, and content of the SHIFT Driving Course hosted by Bicycle Colorado. Pauline asked if there are any types of incentives for individuals to complete the course, similar to discounts on car insurance given by AAA upon completion of a driving course. Nathalie noted concerns about the Colorado Safety Stop and asked if there was research following the implementation of the rule in Colorado. Cunningham stated she would reach out to Bicycle Colorado for answers to the proposed questions. The group noted continued interest in the course and asked if a discussion on it could be on the future agenda. Cunningham agreed the discussion could continue either in November or December.

NFRMPO Outreach Strategy Evaluation

Cunningham presented the questions emailed to the group for consideration regarding the Outreach Strategy for the 2050 RTP. The group noted a target audience which was missing was engagement with youth and college age students. The group suggested connecting with the transportation departments at the universities, boys' and girls' clubs, girl scout and boy scouts, and YMCA. The group noted there should be a greater effort placed on engaging with chambers of commerce in the region. York asked if non-profits providing transportation are included in NFRMPO outreach efforts. Cunningham noted many of the group are involved in the mobility programs with RideNoCo and that the NFRMPO periodically presents to the mobility committees in both counties.

Cunningham asked for feedback on the ArcGIS StoryMaps and social media content. The group noted the StoryMaps could be more concise, hitting the high-level points and directing interested users to where more information could be found. Regarding the social media content, Courtney noted community members may be more likely to share when presented photos of congestion and other types of issues. York noted it would be helpful for people to know where photos had been taken within the region which may help solicit feedback. The group discussed ways in which the NFRMPO may be able to solicit photo submissions from the public.

NFRMPO Call for Projects – Submitted Projects Overview

Cunningham reviewed the NFRMPO's Call for Projects timeline, the funding available, and the total funding request for projects which submitted applications during the Call. Cunningham reviewed the funding types and presented the projects which were submitted for consideration. More information on projects recommended for funding will be presented at a future meeting.

The meeting was adjourned at 7:38 p.m.