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October 2024 Report from the Air Pollution Control Division to the
North Front Range Transportation and Air Quality Planning Council
Thursday, November 7, 2024

[Air Pollution Control Division](#) (Division) Public Participation Opportunities:

- [Landfill methane reductions in Colorado](#): The CDPHE Air Pollution Control Division will propose a rule to the Air Quality Control Commission in early 2025 to reduce methane pollution from municipal solid waste landfills. These landfills are significant sources of methane, which is a greenhouse gas that causes climate change. Colorado identified reducing methane pollution from landfills as a near-term action to reduce greenhouse gas emissions in the state's Greenhouse Gas Pollution Reduction Roadmap 2.0. In 2024, the division also proposed changes to Colorado's greenhouse gas reporting requirements that would apply to municipal solid waste landfills. If the commission adopts the reporting rule in October 2024, it would support the new methane reduction requirements the division plans to propose in 2025. [Register for November 5, 2024 11 a.m.-1 p.m.](#)
- [Air toxics scientific community technical working group](#): Between January 2024 and 2025, the division is hosting a scientific community technical working group. The working group is focused on toxic air contaminants. This group will help advance the 2022 state law: [Public Protections from Toxic Air Contaminants Act](#) (House Bill 22-1244). These technical meetings are open to the public. The meetings stream live online. For more information about these meetings, visit the [group's web page](#). [Register to listen to the November 21 meeting](#) at 12 p.m.

[Air Quality Control Commission](#) (Commission) Updates:

October 16-18, 2024 Commission Meeting

- **Common Provisions**: The Commission will consider revisions to the Common Provisions regulation to address HB20-1143 with respect to inflation adjustments for maximum fines and penalties for air quality control violations.
- **Regulation Number 11 and Regulation Number 12**: The Division will request that the Commission set a hearing to consider revisions to Regulation Number 11 and Regulation Number 12. The key revisions proposed for Regulation Number 11 aim to revise heavy-duty testing procedures and implement automated testing kiosks to streamline the testing process. Proposed revisions to Regulation Number 12 aim to revise current loaded mode opacity standards, clarify and standardize diesel emissions inspector qualifications, standardize diesel visual testing pass/fail criteria, and revise engine change requirements. The program is not being expanded outside its current boundaries and operations for the Inspection and Maintenance program are not substantially changing.
- **Regulation Number 30**: The Division will request that the Commission set a hearing to consider establishing a new Regulation Number 30 to identify up to five priority air toxic contaminants, in response to HB 22-1244.



- **Regulation Number 22:** The Division will request that the Commission set a hearing to consider a proposal to revise Regulation Number 22, Part A to address changes EPA made to the federal GHG reporting rule and to expand GHG reporting requirements to municipal solid waste landfills that do not currently report GHGs.
- **Annual Report to the Public:** The Commission Administrator will present the final draft of the Annual Report to the Public and request the Commission's approval of the report for publication and distribution. The Commission's Annual Report summarizes the activities the state is taking to protect and improve air quality. The Report provides information regarding Commission and Division activities covering topics related to major air pollutants, major (air quality related) initiatives, regional air quality, air quality data, a summary of regulations, stationary source permit information, an enforcement report, and roles of government and the public in relation to air quality.
- **Review of 2024 Ozone Season:** The Division will present the 2024 ozone monitoring data and report on any exceedances or violations of the current ozone standard.
- **Regulation Number 3:** The Division will provide a report analyzing existing toxic air contaminants reporting and potential informational gaps in reporting, as directed by HB 22-1244.

November 20-22, 2024 Commission Meeting

- **Regulation Number 7:** The Division will request that the Commission set a hearing to consider revisions addressing emissions of ozone precursors.
- **Procedural Rules:** The Commission will consider proposed revisions to its Procedural Rules.
- **Regulation Number 9:** The Commission will consider projected costs for the Smoke Management Program.
- **Greenhouse Gas Inventory:** The Division will brief the Commission on an update of the major drivers of emissions tracked in the dashboard and evaluate the projections and assumptions underlying Colorado's Greenhouse Gas Inventory issued.
- **Discussion of GHG 2024 Resolution**





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I-25 & Mulberry Interchange Improvements



Project Location

I-25 and Colorado Highway 14 (Mulberry Street) interchange in Fort Collins

- I-25 North, between Mile Point 269 and MP 271.
- Includes the Mulberry Street interchange and the frontage road connections in Larimer County and the City of Fort Collins (for approximately one mile along CO 14, from MP 138.7 to 139.25).





Project Overview

Proposed improvements will address:

- Unconventional traffic operations,
- Flooding concerns
- Aging infrastructure
- Traffic growth and regional population growth
- Safe and multi-modal-friendly connection point for pedestrians and cyclists



October 16, 2024

I-25 & Mulberry Interchange Improvements

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Background information North I-25 EIS Report

- Recommended 3 general purpose and 1 Express Toll Lane in each direction from Denver to CO 14/Mulberry Street
- Rebuild CO 14 interchange as a diamond
- Carpool lot at CO 14 interchange
- West frontage road undercrossing
- Realign northeast frontage road
- Record of Decision 2011

SH 14 Interchange



October 16, 2024

I-25 & Mulberry Interchange Improvements

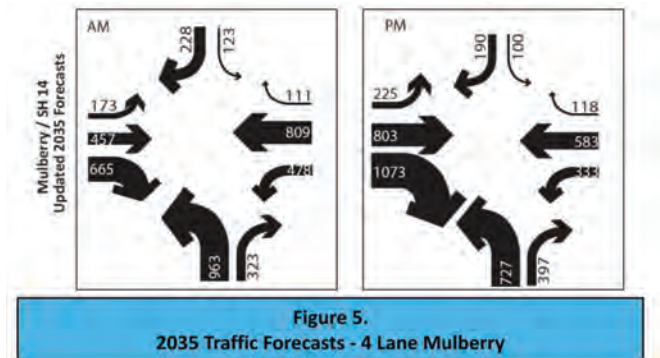
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Background information Interchange Type Selection Report (2016)

Projected traffic to 2035 and evaluated:

- Standard Diamond with Signal
- Standard Diamond with Roundabouts
- Partial Cloverleaf
- Single Point Urban (SPUI)
- Diverging Diamond (DDI)



This study did not recommend a specific interchange type. CDOT is open to looking at other options as part of the project.



Project Goals

- Enhance safety
- Support an equitable transportation connection of neighboring communities for good paying jobs
- Improve projected levels of service for traffic growth, high turn volumes, future transit, and increased bicycle/pedestrian traffic
- Bridge replacement and improve riding surface
- Address floodplain issues
- Modernize the site for increased use of electric vehicles
- Coordinate with stakeholders and the public to reach an economically feasible design alternative
- Secure construction funds



We want to hear from you!

It's time for a little Q&A round table discussion.



Schedule & Next Steps

- Public Meeting - May 2025
 - Share and discuss selected alternative with the public
- 30% design to start as early as June 2025
- Construction dependent on securing funding



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Thank you!
Connect with us

- Visit the project website
 - www.codot.gov/projects/i25mulberryinterchange
- Email the project team
 - i25mulberry@gmail.com
- Call the project hotline
 - 970-430-6651