

AGENDA ITEM SUMMARY (AIS)

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



Meeting Date	Agenda Item	Submitted By
September 20, 2023	FY2023 TIP Project Delay Review	AnnaRose Cunningham
Objective/Request Action		
<p>To discuss TIP projects subject to the TIP Delay Procedure, including:</p> <ul style="list-style-type: none"> • Whether or not to grant projects a 1st Extension to projects with a 1st delay • Whether or not to recommend Planning Council grant a 2nd Extension to projects with a 2nd delay. 		<ul style="list-style-type: none"> <input type="checkbox"/> Report <input type="checkbox"/> Work Session <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Action
Key Points		
<ul style="list-style-type: none"> • Projects awarded funding (federal or state) by the NFRMPO Planning Council are subject to the annual TIP Project Delay Procedure. • In September 2023, sponsors provided project status information for projects with a milestone deadline of FY2023 or earlier, summarized in Tables 1-3. <ul style="list-style-type: none"> ○ A total of 24 projects were subject to the FY2023 delay review; ○ Three projects are delayed for the second time shown in Table 1; ○ Fourteen projects are delayed for the first time shown in Table 2; ○ Seven projects were subject to the delay review, met the milestone deadline, and not delayed as shown in Table 3. • Seventeen delayed projects are requesting consideration for extensions, 14 for the first one-year extension and three projects are requesting a second one-year extension. 		
Committee Discussion		
<ul style="list-style-type: none"> • This is the first time TAC will discuss the FY2023 TIP Project Delay Review. 		
Supporting Information		
<ul style="list-style-type: none"> • The TIP delay procedure, as identified in the <i>FY2023-2026 Transportation Improvement Program</i> (TIP), applies to projects awarded by the NFRMPO Planning Council including CMAQ, STBG, TA, CRP and MMOF programs (or their successors/equivalents in future or past federal surface transportation legislation and state transportation legislation). • The Delay Procedure states projects are considered delayed if they do not meet the deadline for the relevant milestone. The milestone is the advertisement date for construction projects and the “Notice to “Proceed” for non-construction projects. • The milestone deadline is the Fiscal Year identified in the project application for the relevant milestone adjusted for the difference between the first year of funding requested in the application and the first year of funding awarded. • Construction projects that have more than one advertisement date and non-construction projects or programs with more than one Notice to Proceed are reviewed for each discrete implementation phase of the project. • TAC may approve the first one-year extension for projects that do not meet the advertisement or notice to proceed date, if CDOT can guarantee the funds in the next fiscal year. 		

Supporting Information continued

- TAC may recommend Planning Council approve a second one-year extension if a previously delayed project still cannot meet the advertisement or notice to proceed date within the fiscal year. The community may be granted a second one-year extension if extenuating circumstances exist outside the project sponsor's control preventing the project from moving forward. TAC may also recommend Planning Council remove the funds from the project and fund another project or return the funds to the pool for the next fiscal year if the funding can be guaranteed by CDOT. Project sponsors may appeal the decision to both the TAC and Planning Council. Planning Council makes the final decision on 2nd and subsequent delays.
- Three projects originally awarded STBG and TA funds swapped the funds for Pandemic North Front Range (PNF) funds in 2020. Due to this swap these three projects are not subject to the NFRMPO TIP Delay procedure. Updates on these projects are included in **Table 4** for reporting purposes only.

Advantages

- The TIP Project Delay Procedure promotes the effective and timely use of federal and state funds by ensuring projects receiving these funds are making progress.

Disadvantages

- None noted.

Analysis/Recommendation

- Staff requests TAC review the FY2023 Project Status Reports and be prepared to discuss providing 1st extensions to projects with first delays and recommend Planning Council provide a 2nd extension to the projects experiencing second delays.

Attachment

- **Table 1. FY2023 Project Status Report – 2nd Delay**
- **Table 2. FY2023 Project Status Report – 1st Delay**
- **Table 3. FY2023 Project Status Report – Not Delayed**
- **Table 4. FY2023 PNF Project Status Report**

Table 1. FY2023 Project Status Report – 2nd Delay

Project Name	Sponsor	Funding Program	Milestone Deadline	Anticipated Ad Date	2022 Project Status Comments	2022 Review Outcome	2023 Delay Status	NFRMPO Awarded Funds (in thousands)
59th Avenue and O Street Roundabout	Greeley	STBG	FY22	November/December 2023	Project design is scheduled to be completed in 2023 and project construction is now being scheduled for 2024.	1 st Extension	2 nd Delay	\$1,329
North Taft Ave & US 34 Intersection Widening/Improvements	Loveland	CMAQ	FY22	January 2024	Currently working on ROW acquisition/FOR design	1 st Extension	2 nd Delay	\$3,331
US 287 Intersection Improvements	Fort Collins	STBG	FY22	Fall 2023 or Spring 2024	Staffing shortages resulted in delayed project delivery	1 st Extension	2 nd Delay	\$877

Table 2. FY2023 Project Status Report – 1st Delay

Project Name	Sponsor	Funding Program	Milestone Deadline	Anticipated AD Date	2023 Project Status Comments	2023 Delay Status	NFRMPO Awarded Funds (in thousands)
Transfort Electric Bus Purchase	Fort Collins	CMAQ	FY22	Q4 2023	Remaining two buses expected to be ordered Q4 of 2023 and delivered Q1 of 2025.	1 st Delay	\$4,367
US 287 & Trilby Intersection Improvements	Fort Collins	CMAQ	FY23	First package Fall 2023 or Spring 2024	Project \$2M short due to various cost escalations; CMGC delivery will enable first package to advertise sooner	1 st Delay	\$361
CR 19 (Taft Hill Road) Improvements	Fort Collins	STBG	FY23	Fall 2024	Project \$3.8M short due to various cost escalations; seeking full funding in current STBG call	1 st Delay	\$3,834
Citywide Signal Retiming	Greeley	CMAQ	FY23	Late 2023	City is currently soliciting consultants for this project.	1 st Delay	\$273
Phase 3 Fiber	Greeley	CMAQ	FY23	Late 2023	Design is complete. City has already bid for the fiber material. Construction plans are being finalized.	1 st Delay	\$2,376
83rd Ave Roadway Improvements	Greeley	STBG	FY23	Late 2023	City is currently reviewing proposed development in the area. The final roadway section will be developed once traffic impacts are fully known.	1 st Delay	\$3,884
North LCR 17 Expansion	Larimer	CRP STBG TA	FY23	10/16/2023	Could not get concurrence to advertise from CDOT in late 2022 (received in early 2023) in time to get irrigation work completed prior to spring 2023 irrigation season. This required delaying one year.	1 st Delay	\$1,496
Poudre River Regional Trail Windsor to Timnath Connection	Larimer	MMOF	FY22	December 2023	Experiencing challenges finalizing trail easement agreement with landowner. Hope to have agreement completed in late fall of 2023	1 st Delay	\$399

Project Name	Sponsor	Funding Program	Milestone Deadline	Anticipated AD Date	2023 Project Status Comments	2023 Delay Status	NFRMPO Awarded Funds (in thousands)
SH 287 West Sidewalk Gap	Loveland	MMOF	FY23	Q1 2024	Project delayed due to staff turnover and subsequent project prioritization	1 st Delay	\$175
US 34 Widening - Boise to Rocky Mountain	Loveland	STBG	FY23	Q1 2024	Project delayed due to staff turnover and subsequent project prioritization	1 st Delay	\$2,272
11th St Multimodal Design	Windsor	MMOF	FY23	February 2024	Working on the IGA with CDOT and anticipate Advertising in early 2024 for construction during the summer while school is out of session.	1 st Delay	\$740
WCR 13 Alignment Improvements	Windsor	STBG	FY23	Q4 2024	Project design was put on hold to seek regional financial partnerships due to escalating construction costs and Town leadership changing, unfortunately these discussions took some time and were not fruitful.	1 st Delay	\$1,187
Poudre River Trail Realignment Improvements	Windsor	TA	FY23	March 2024	Project under review by CDOT	1 st Delay	\$544
Poudre Trail Wayfinding - I25 to Island Grove Park	Windsor	TA	FY23	January 2024	Delayed due to regulatory requirements.	1 st Delay	\$85

Table 3. FY2023 Project Status Report – Not Delayed

Project Name	Sponsor	Funding Program	Milestone Deadline	AD Date	2023 Project Status Comments	2022 Review Outcome	2023 Delay Status	NFRMPO Awarded Funds (in thousands)
Widening and Roundabout at 37th Street and 47th Ave	Evans	STBG	FY22	February 2023	Project construction complete, project closeout proceeding	1 st Extension	Not Delayed	\$1,119
Little Thompson River Corridor Trail – Phase 1a	Johnstown	TA	FY20	November 2022	Project Complete	3rd Extension	Not Delayed	\$156
Centerra Trail	Loveland	MMOF	FY22	August 2022	Project completed – waiting for contractor to submit final invoice to complete closeout	N/A	Not Delayed	\$436
WCR23/Great Western Trail Pedestrian Connection	Severance	MMOF	FY23	September 2022	Project Complete	N/A	Not Delayed	\$531
Weld County On Demand Transit	Weld	MMOF	FY23	August 2023	August 1 st , 2023, was the program start date.	N/A	Not Delayed	\$343
Roundabout at WCR 74 & WCR 33	Weld	STBG	FY23	December 2022	This project did meet the expected Ad date and is under construction.	N/A	Not Delayed	\$1,092
Intersection Improvements at SH 257 & Eastman Park Drive	Windsor	STBG	FY23	February 2023	Construction is underway and is anticipated to be complete before end of 2023.	N/A	Not Delayed	\$1,705

Table 4. PNF Project Status Report

Project Name	Sponsor	Milestone Deadline	AD Date	2023 Project Status Comments	PNF Funds (in thousands)
Timberline Road Corridor Improvements	Fort Collins	FY Funding Expiration: 9/30/2024	September 2022	Project in final stages of construction; anticipated to be completed in September 2023	\$2,695
North LCR17 Expansion	Larimer	Funding Expiration: 9/30/2024	Anticipated: October 2023	Could not get concurrence to advertise from CDOT in late 2022 (received in early 2023) in time to get irrigation work completed prior to spring 2023 irrigation season. This required delaying one year.	\$356
Intersection Improvements at SH 257 & Eastman Park Drive	Windsor	Funding Expiration: 9/30/2024	February 2023	Construction is underway and is anticipated to be complete before end of 2023.	\$1,705



PM 2 and PM 3 Status Update

Technical Advisory Committee




North Front Range
Metropolitan
Planning
Organization

September 20, 2023

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Background



North Front Range
Metropolitan
Planning
Organization

- **State DOTs and MPO's are responsible for setting 2- and 4- year targets in accordance with Federal law.**
- **The NFRMPO must include and consider these targets while developing the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP).**
- **The NFRMPO set their targets on February 2, 2023.**
- **The NFRMPO elected to support the state's targets for PM2 and PM3.**

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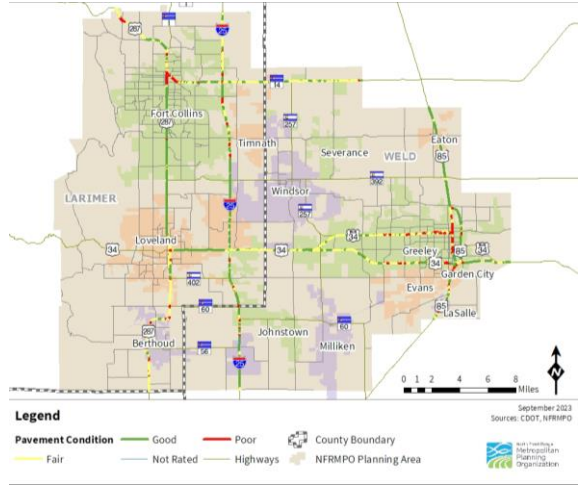
PM 2 and PM 3 Status Update

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PM2: Pavement Condition



Pavement Condition	2022 Statewide Results	2021 NFRMPO Results	2022 NFRMPO Results	2025 Target	Trend
Percentage of pavements of the Interstate System in Good condition	42.9%	54.99%	45.7%	47%	▬
Percentage of pavements of the Interstate System in Poor condition	3.2%	1.49%	1.5%	3.5%	▬▬
Percentage of pavements of the non-Interstate NHS in Good condition	41.6%	42%	40.7%	43%	▬
Percentage of pavements of the non-Interstate NHS in Poor condition	3.2%	2.29%	2.5%	3.5%	▬



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PM 2 and PM 3 Status Update

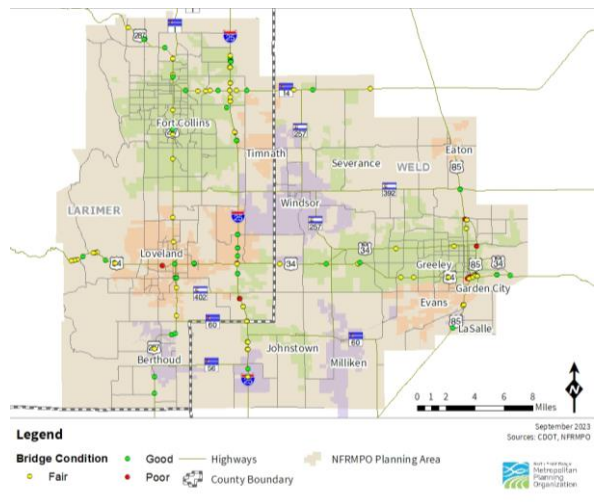
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PM2: Bridge Condition



Bridge Condition	2023 Statewide Results	2022 NFRMPO Results	2023 NFRMPO Results	2025 Target	Trend
Percentage of NHS Bridges, by Deck Area, Classified in Good Condition	36%	45.2%	45.2%	36%	▬▬
Percentage of NHS Bridges, by Deck Area, Classified in Poor Condition	3.7%	7.6%	7.6%	4%	▬▬

Note: 2023 bridge condition data was published March 2023; therefore 2023 results are shown



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PM 2 and PM 3 Status Update

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System Performance (PM3)



System Reliability	2022 Statewide Results	2021 NFRMPO Results	2022 NFRMPO Results	2025 Target	Trend
Percent of person-miles traveled on the Interstate that are reliable	84.3%	100%	100%	79%	
Percent of person-miles traveled on the non-Interstate NHS that are reliable	95%	98.8%	98.4%	94%	
Truck Travel Time Reliability (TTTR) Index	1.42	1.54	1.62	1.46	

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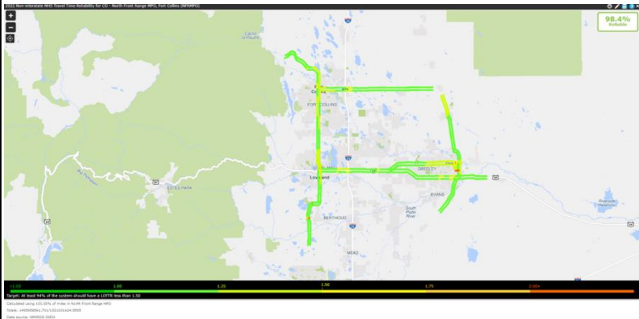
PM 2 and PM 3 Status Update

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System Performance (PM3)



Percent of person-miles traveled on the Interstate that are reliable



Truck Travel Time Reliability Index



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PM 2 and PM 3 Status Update

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CMAQ (PM3)



CMAQ	2022 Statewide Results	2022 NFRMPO Results	2025 Target
Emissions reduction from CMAQ-funded projects Particulate Matter-10 microns or less (PM10)-(kg/day)	270	3.3	71
Emissions reduction from CMAQ-funded projects Carbon Monoxide (CO)-(kg/day)	3,543.4	318.2	5,393
Emissions reduction from CMAQ-funded projects Volatile Organic Compounds (VOC)-(kg/day)	212.6	16.2	482
Emissions reduction from CMAQ-funded projects Nitrogen Oxides (NOx)-(kg/day)	360.7	40.2	1,086

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PM 2 and PM 3 Status Update

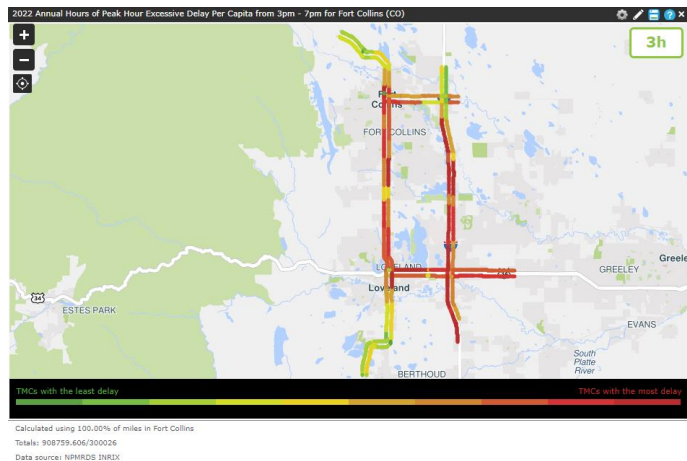
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Traffic Congestion (PM3)



Traffic Congestion	2021 NFRMPO Results	2022 NFRMPO Results	2025 Target	Trend
Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita (Fort Collins Urbanized Area)	3	3	3.7	==

Traffic Congestion	2020 NFRMPO Results	2021 NFRMPO Results	2025 Target	Trend
Percent of Non-Single Occupancy Vehicle (SOV) Travel (Fort Collins Urbanized Area)	26.6%	29.1%	25.6%	+



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PM 2 and PM 3 Status Update

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