

Case Plaza Suite 232 | One 2nd Street North Fargo, North Dakota 58102-4807 p: 701.532.5100 | f: 701.232.5043 e: metrocog@fmmetrocog.org www.fmmetrocog.org

557th Transportation Technical Committee Fargo-Moorhead Metropolitan Council of Governments THURSDAY, November 14, 2024 – 10:00 AM **Metro COG Conference Room AGENDA**

1. Call to Order and Introductions

2. Approve the Agenda Action Item 3. Consider Minutes of the October 10, 2024 TTC Meeting Action Item 4. Public Input Opportunity Public Input 5. 2024-2027 TIP Amendment 12 **Action Item** 6. 2025-2028 TIP Amendment 1 **Action Item** 7. 2024 Metro Profile Final Report **Action Item** 8. Regional Comprehensive Safety Action Plan (SS4A) Final Report **Action Item** 9. EV Readiness Study Final Report **Action Item Action Item** 10. Fargo Transportation Plan (FTP) 11. Agency Updates Discussion Item

a. City of Fargo

b. City of Moorhead

c. City of West Fargo

d. City of Dilworth

e. City of Horace

f. Cass County

g. Clay County

h. Other Member Jurisdictions

12. Additional Business

Information Item

13. Adjourn

REMINDER: The next TTC meeting will be held Thursday, December 12, 2024 at 10:00 AM.

Metro COG is encouraging citizens to provide their comments on agenda items via email to brumbaugh@fmmetrocog.org. To ensure your comments are received prior to the meeting, please submit them by 8:00 AM on the day of the meeting and reference which agenda item your comments address. If you would like to appear via video or audio link for comments or questions on a regular agenda or public hearing item, please provide your e-mail address and contact information to the above e-mail at least one business day before the meeting.

For Public Participation, please REGISTER with the following link: https://us02web.zoom.us/webinar/register/WN dlSd4WBsS1Kb6foN0Sdv5A

Bolded Action Items require roll call votes.

NOTE: Full Agenda packets can be found on the Metro COG Web Site at http://www.fmmetrocog.org - Committees

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559th Meeting of the FM Metro COG Transportation Technical Committee Thursday, October 10, 2024 – 10:00 AM Metro COG Conference Room

Members Present:

Julie	Bommelman	City of Fargo, MATBUS
James	Dahlman	City of Horace (Alt. for Jace Hellman)
Maegin	Elshaug	City of Fargo Planning (Alt. for Nicole Crutchfield)
Jeremy	Gorden	City of Fargo Transportation Engineering
Ben	Griffith	Metro COG
Cole	Hansen	Cass County Planning Director
Robin	Huston	City of Moorhead Planning
Matthew	Jacobson	Clay County Planning
Clay	Lexen	City of Moorhead Engineering (Alt. for Jonathan Atkins)
Don	Lorsung	City of Dilworth Community Development
Kyle	McCamy	City of West Fargo Engineering
Aaron	Nelson	West Fargo City Planning
George	Palo	NDDOT - (Alt. for Wayne Zacher)
Tom	Soucy	Cass County Highway (Alt. for Jason Benson)
Brit	Stevens	NDSU – Transportation Manager

Members Absent:

Milt

Wilson

Jonathan	Atkins	City of Moorhead Traffic Engineering (Alternate present)
Jason	Benson	Cass County Highway Engineer (Alternate present)
Nicole	Crutchfield	City of Fargo Planning (Alternate present)
Jace	Hellman	City of Horace – Community Development Director
		(Alternate present)
Kelly	Krapu	Freight Representative - TrueNorth Compliance Service
Sarah	Orr	Concordia College
Joe	Raso	GFMEDC
Mary	Safgren	MnDOT – District 4 (Alternate present)
Justin	Sorum	Clay County Engineering
Lori	Van Beek	City of Moorhead, MATBUS
Wayne	Zacher	NDDOT – Local Government Division (Alternate present)

MnDOT (Alt. for Mary Safgren)

Others Present:

Altenburg	Metro COG
Bervik	Metro COG
Beierle Pavek	Metro COG
Brumbaugh	Metro COG
Farnsworth	Metro COG
Jung	Metro COG
Levorsen	Metro COG
Maddox	Metro COG
Mueller	Metro COG
Sperry	FHWA - ND
Wieler	Civil Science
Ryan	FHWA - MN
Shepard	MNDOT
	Bervik Beierle Pavek Brumbaugh Farnsworth Jung Levorsen Maddox Mueller Sperry Wieler Ryan

1. CALL TO ORDER AND INTRODUCTIONS

The meeting was called to order at 10:00 AM, on October 10, 2024, by Chair Griffith. A quorum was present.

2. Approve the 559 TTC Meeting Agenda

Chair Griffith asked if there were any questions or changes to the October 10, 2024, TTC Meeting Agenda.

Motion: Approve the October 10, 2024, TTC Meeting Agenda.

Mr. McCamy moved, seconded by Ms. Bommelman.

MOTION, PASSED.

Motion carried unanimously.

3. APPROVE September 12, 2024 and September 26, 2024 TTC MEETING MINUTES
Chair Griffith asked if there were any questions or changes to the September 12, 2024 TTC Meeting Minutes and the September 26, 2024 Special TTC Meeting Minutes.

Motion: Approve the September 12, 2024 Minutes and the September 26, 2024 Special TTC Minutes.

Mr. Lorsung moved, seconded by Ms. Bommelman.

MOTION, PASSED.

Motion carried unanimously.

4. Public Comment Opportunity

No public comments were provided or received.

5. Review DRAFT 2025-2026 UPWP

Mr. Griffith reported every MPO is required to complete a Unified Planning Work Program (UPWP) at least every other year. With NDDOT going to a one-year Consolidated Planning Grant (CPG) contract and the addition of a fourth MPO, there are no new projects proposed for 2025. There is currently only one new project proposed for 2026. Metro COG staff will conduct an in-house Safe Routes to School Plan update for West Fargo School District, which will be a two-year undertaking, as well as an update to the Dilworth Comprehensive Plan.

Metro COG is currently working with Moorhead Public Schools on a Safe Routes to School (SRTS) plan, and it should be wrapping up by the end of the year. West Fargo Public Schools has requested a SRTS be done in 2025-2026. Fargo Public Schools has expressed an interest in updating their SRTS Plan in 2027.

NDDOT is in the process of developing a re-obligation process for any unused CPG funds, but it probably will not be complete before the end of the year. The process is shaping up for NDDOT to evaluate any unused 2024 CPG funds at the beginning of 2025 and have them available to the MPOs in 2026.

Ms. Huston brought up the roundabout studies for 46th and 50th Avenues off Hwy 75 South. Mr. Griffith responded that they would be added. Mr. Griffith added that Ms. Bommleman had provided some minor corrections to Appendix H regarding MATBUS via e-mail and that they too would be included.

Ms. Sperry asked if Metro COG is planning on the Policy Board approving the plan next week as Federal Highway Administration typically sees it ten days prior. Mr. Griffith stated there is a 30-day timeframe with the idea there is still time for comments from NDDOT and Federal Highway Administration. He added that a Word version of the plan had been submitted to NDDOT with the understanding it would be forwarded to Federal Highway Administration.

Mr. Palo asked if there are changes that need to be made after the review, would it go back to the Policy Board? Mr. Griffith stated it would depend on the level of the changes requested and if it would need to go through the process again and that he would ensure the Policy Board's motion of approval would allow the inclusion of comments from state and federal partners.

Mr. Griffith stated Metro COG would be able to flex extra STBG funds from a construction project that came in low and use them to help complete planning projects in the 2025 UPWP. There are \$826,000 contracted projects in 2025 and \$176,492 in 2026.

Motion: Recommend approval of the 2025-2026 UPWP & Budget to the Policy Board, with the changes discussed.

Ms. Huston moved, seconded by Mr. Gordon.

MOTION, PASSED.

Motion carried, Mr. Palo dissenting.

6. Agency Updates

- a. City of Fargo Engineering Fall projects are wrapping up early this year
- b. City of Fargo Planning working on a contract for a consultant to update the Land Development Code following approval of the Growth Plan; the Transportation Plan was scheduled for approval on Monday
- c. MATBUS five-year Transit Development Plan update underway; new advisory board starting up in November
- d. City of Moorhead Engineering wrapping up projects; Engineering Department is moving into their new, temporary space.
- e. City of Moorhead Community Development Community Development department has already moved
- f. City of West Fargo Engineering LED Street Light conversion underway; RFP for the purchase of electric vehicles needs to be approved
- g. City of West Fargo Planning preparing a RFP for the 2025 Master Growth Plan Project
- h. City of Dilworth Studies continue on 8th Avenue Extension Project with open house in November, as well as the study for the 15th Avenue Corridor
- i. City of Horace Working on the Downtown Core Neighborhood Plan
- j. Cass County Asphalt paving on 100th Street in Horace is complete with some minor striping on remaining
- k. Clay County Hoping to wrap up the Land Development Code update in early 2025
- I. NDSU Nothing new to report
- m. MNDOT Looking forward to the MPO workshop at the end of the month
- n. MNDOT District 4 FHWA is looking over the STIP
- o. NDDOT a MPO Coordinator was hired and should be starting October 16th. Final comments on the North Dakota Federal Functional Class Update will be coming back to Metro COG soon and it will need to be turned around ASAP.
- p. FHWA ND EPA is doing their Sustainable Community meeting in Mandan at the same time as the MPO workshop
- q. FHWA MN Reviewing STIP and coordinating with the District 4 office

r. Metro COG (Dan Farnsworth) – There is a Heartland Trail open house on October 23rd from 6 – 7 PM at the Glyndon Community Center.

7. Additional Business

There was no additional business brought before the Committee.

8. Adjourn

The 559th Regular Meeting of the TTC was adjourned on October 10, 2024 at 10:42 AM.

Mr. Palo moved to Adjourn, Ms. Bommelman Seconded

THE NEXT FM METRO COG TRANSPORTATION TECHNICAL COMMITTEE MEETING WILL BE HELD November 14, 2024, 10:00 AM.

Respectfully Submitted,

Angela Brumbaugh Office Manager

Agenda Item 5

METROCOG Fargo-Moorhead Metropolitan Council of Governments

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To: Transportation Technical Committee

From: Paul Bervik, Assistant Transportation Planner

Date: November 8, 2024

Re: 2024-2027 Transportation Improvement Program (TIP) Amendment 12

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) will hold a public meeting both in person and via Zoom Video Communications on Thursday, November 14, 2024 at 10:00 AM to consider public comments regarding a proposed amendment to the 2024-2027 Transportation Improvement Program (TIP) for the FM Metropolitan Area. The proposed amendment to the 2024-2027 TIP reflects modified federally funded projects within the Metropolitan Planning Area (MPA).

A public notice was published in the Forum of Fargo-Moorhead on Wednesday, October 30, 2024, which advertised the public meeting, detailed how to request more information, and provided information on how to make public comments regarding the proposed amendment. The public notice advertised that public comments will be accepted until 12:00 noon on Thursday, November 14, 2024. As of the writing of this memo, no written comments have been received.

The proposed amendment to the 2024-2027 TIP is as follows:

- 1. **Modification of Project 9220039:** NDDOT installation of high tension cable median guardrail (2026). Moving the project year from 2024 to 2026.
- 2. **Modification of Project 9210005**: NDDOT installation of high tension cable median guardrail (2026). Moving the project year from 2025 to 2026.
- 3. **Modification of Project 9231004**: NDDOT revising signals within West Fargo (2025). Updating Project Cost.
- 4. **Modification of Project 9240052**: NDDOT removing negative left turn offsets at various locations (2025). Updating Project Cost.
- 5. **New Project 0247073**: Metro COG flexing STBG funding to Metro COG Planning (2025).
- 6. **New Project 9242074**: NDDOT pavement marking at various locations throughout the Fargo District (2025).

See Attachment 1 for more detailed project information.

Requested Action: Recommend approval of Amendment 12 of the Metro COG 2024-2027 Transportation Improvement Program (TIP) to the Policy Board.

Lead Agency	Metro COG ID State Number	Project Year	Project Location	Length	Project Li From	mits To	Project Description	Improvement Type	Total Project Cost	Federal Revenue Source	Other Revenue Source	Revenue
Amendment 12 - 20 Existing projects wi												
NDDOT	9210005 22888	2026 2025	I-29	8.1	CR 20	S of Argusville Interchange	High Tension Cable Median Guardrail (HTCMG)	Safety	\$ 2,040,000	HSIP	State	\$1,836,000 \$204,000
NDDOT	9220039 23330	2026 2024	I-29	8.6	S of Argusville Interchange	Gardner Interchange	High Tension Cable Median Guardrail (HTCMG)	Safety	\$ 2,926,000	HSIP	State	\$2,633,000 \$293,000
NDDOT	9231004 23800	2025	West Fargo	Inter sec tion	9th Street	Veterans Boulevard	WEST FARGO 9TH ST/VETERANS(4AV-40AV) SIGNAL REVISION	Safety	\$637,818 \$500,000	HEU	Local	\$574,036 \$450,000 \$63,782 \$50,000
NDDOT	9240052 24051	2025	Various Locations				Remove Negative Left Turn Offsets at various locations. (Veterans Blvd & 36 Ave E, Veterans Blvd & 40th Ave E)	Safety	\$784,042 \$337,000	HEU	Local	\$705,638 \$303,000 \$78,404 \$34,000
Amendment 12 - 20 New project	024-2027 Metro C0	OG TIP										
Metro COG	0242073	2025					Flex to Metro COG Planning	Planning	\$404,948	STBG	Local	\$323,958.33 \$80,989.67
NDDOT	9242074 24496	2025	Fargo District				Pavement marking at various highways throughout the Fargo District	Safety	\$1,600,000	HES	Local	\$1,440,000 \$160,000

Agenda Item 6

METROCOG Fargo-Moorhead Metropolitan Council of Governments

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To: Transportation Technical Committee

From: Paul Bervik, Assistant Transportation Planner

Date: November 8, 2024

Re: 2025-2028 Transportation Improvement Program (TIP) Amendment 1

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) will hold a public meeting both in person and via Zoom Video Communications on Thursday, November 14, 2024 at 10:00 AM to consider public comments regarding a proposed amendment to the 2025-2028 Transportation Improvement Program (TIP) for the FM Metropolitan Area. The proposed amendment to the 2025-2028 TIP reflects modified federally funded projects within the Metropolitan Planning Area (MPA).

A public notice was published in the Forum of Fargo-Moorhead on Wednesday, October 30, 2024, which advertised the public meeting, detailed how to request more information, and provided information on how to make public comments regarding the proposed amendment. The public notice advertised that public comments will be accepted until 12:00 noon on Thursday, November 14, 2024. As of the writing of this memo, no written comments have been received.

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- 3. **Modification of Project 9231004**: NDDOT revising signals within West Fargo (2025). Updating Project Cost.
- 4. **Modification of Project 9240052**: NDDOT removing negative left turn offsets at various locations (2025). Updating Project Cost.
- 5. **New Project 0247073**: Metro COG flexing STBG funding to Metro COG Planning (2025).
- 6. **New Project 9242074**: NDDOT pavement marking at various locations throughout the Fargo District (2025).

See Attachment 1 for more detailed project information.

Requested Action: Recommend approval of Amendment 1 of the Metro COG 2025-2028 Transportation Improvement Program (TIP) to the Policy Board contingent upon approval of the 2025-2028 TIP.

Lead Agency	Metro COG ID State Number	Project Year	Project Location	Length	Project Li From	mits To	Project Description	Improvement Type	Total Project Cost	Federal Revenue Source	Other Revenue Source	Revenue
Amendment 1 - 202 Existing projects wi												
NDDOT	9210005 22888	2026 2025	I-29	8.1	CR 20	S of Argusville Interchange	High Tension Cable Median Guardrail (HTCMG)	Safety	\$ 2,040,000	HSIP	State	\$1,836,000 \$204,000
NDDOT	9220039 23330	2026 2024	I-29	8.6	S of Argusville Interchange	Gardner Interchange	High Tension Cable Median Guardrail (HTCMG)	Safety	\$ 2,926,000	HSIP	State	\$2,633,000 \$293,000
NDDOT	9231004 23800	2025	West Fargo	Inter sec tion	9th Street	Veterans Boulevard	WEST FARGO 9TH ST/VETERANS(4AV-40AV) SIGNAL REVISION	Safety	\$637,818 \$500,000	HEU	Local	\$574,036 \$450,000 \$63,782 \$50,000
NDDOT	9240052 24051	2025	Various Locations				Remove Negative Left Turn Offsets at various locations. (Veterans Blvd & 36 Ave E, Veterans Blvd & 40th Ave E)	Safety	\$784,042 \$337,000	HEU	Local	\$705,638 \$303,000 \$78,404 \$34,000
Amendment 1 - 202 New project	25-2028 Metro CO	G TIP										
Metro COG	0242073	2025					Flex to Metro COG Planning	Planning	\$404,948	STBG	Local	\$323,958.33 \$80,989.67
NDDOT	9242074 24496	2025	Fargo District				Pavement marking at various highways throughout the Fargo District	Safety	\$1,600,000	HES	Local	\$1,440,000 \$160,000

Agenda Item 7



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To: Transportation Technical Committee

From: Chelsea Levorsen, Assistant Transportation Planner

Date: November 14, 2024

Re: 2024 Metro Profile

The latest Metropolitan Profile is now complete. This annual report is prepared by Metro COG to provide a snapshot of the Fargo-Moorhead metropolitan area based on data collected from 2023. Like last year, the report is divided into five sections (community profile, roadways, freight, bike & pedestrian, and transit) with metrics to be continually tracked in the future to identify larger trends.

The draft document was sent out to the Transportation Technical Committee members November 4th for review and comments. To view the entire document, please see **Attachment 1**.

The full 2024 Metro Profile can also be reviewed on Metro COG's website at:

http://fmmetrocog.org/resources/metro-profile

Requested Action:
Recommend Policy Board approval of the 2024 Metropolitan Profile

METRO PROFILE 2024

Annual Report for the Fargo-Moorhead Metropolitan Area



Adopted: xx-xx-2024 1-2nd Street N, Suite 232 Fargo, ND 58102 www.fmmetrocog.org The preparation of this document was funded in part by the United States Department of Transportation with funding administered through the North Dakota and Minnesota Departments of Transportation, the Federal Highway Administration and the Federal Transit Administration. Additional funding was provided through local contributions from the governments of Fargo, West Fargo, Horace, and Cass County in North Dakota; and Moorhead, Dilworth, and Clay County in Minnesota. The United States government and the states of North Dakota and Minnesota assume no liability for the contents or use thereof.

This document does not constitute a standard, specification, or regulation. The United States Government, the states of North Dakota and Minnesota, and the Fargo-Moorhead Metropolitan Council of Governments do not endorse products or manufacturers. Trade or manufacturers' names may appear therein only because they are considered essential to the objective of this document.

Dear Interested Persons, Stakeholders, Jurisdictions, Agencies and Organizations

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) is pleased to present the 2024 Metropolitan Profile: Annual Report for the Fargo-Moorhead Metropolitan Area. This document is previously known as the Surveillance and Monitoring Report for the Fargo-Moorhead Metropolitan Area. **The data presented within this Profile pertains to the 2023 calendar year (January 1, 2023 through December 31, 2023)**.

Metro COG began producing the Metropolitan Transportation Surveillance and Monitoring Report in 1981. Over time, this document has taken various forms in order to ensure compliance and compatibility with relevant surface transportation authorization, such as the Infrastructure Investment and Jobs Act (IIJA). The Metro Profile has become an essential performance management tracking tool.

The profile is structured to document and monitor the following:

- (a) Changes to the transportation system;
- (b) Demographic and socioeconomic conditions;
- (c) Changes in land use patterns and/or development patterns;
- (d) Accuracy of projections/assumptions made within the Metropolitan Transportation Plan (MTP); and
- (e) Implementation of the Transportation Improvement Program (TIP).

The Metro COG Policy Board believes this data to be critical to both accurately represent the state of the transportation network and to maintain and to implement elements of the Metropolitan Transportation Planning Program, such as the TIP, MTP, and regional Travel Demand Model (TDM).

It is Metro COG's goal to continue to enhance the ease and accuracy of collecting and reporting metropolitan transportation data; as well as improving accessibility to this information for all interested persons and stakeholders.

Any questions or comments on the content of this document should be directed to Metro COG. Supporting plans, studies, and other transportation data for the Fargo-Moorhead Metropolitan Area is available by contacting Metro COG (701.532.5100), by email at metrocog@fmmetrocog.org, or visiting Metro COG's website at www.fmmetrocog.org.

Duane Breitling

Chair, Metro COG Policy Board

Ben Griffith

Executive Director, Metro COG

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INTRODUCTION

Who is Metro COG?

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) is both the designated Council of Governments (COG) and Metropolitan Planning Organization (MPO) for the greater Fargo-Moorhead Metropolitan Area. An MPO is a transportation policy-making organization comprised of representatives from local government and transportation authorities. The Federal Surface Transportation Assistance Act of 1973 requires the formation of a MPO for any urbanized area with a population greater than 50,000. MPOs ensure that existing and future expenditures for transportation projects and programs are based on a comprehensive, cooperative, and continuing planning process, known as the "3-C" process.

October of 2023, Metro COG became a designated Transportation Management Area (TMA). A TMA is an urbanized area with a population of greater than 200,000 people that is designated by the US Secretary of Transportation. With the new TMA status, Metro COG will have a stronger role in setting priorities for tranportation improvement projects.

What is the Metro Profile?

The Metro Profile is an annual report that provides a snapshot of the Fargo-Moorhead metro area based on data from the previous year. The Metropolitan Profile is separated into five chapters, each of which focus on trends affecting the development patterns and transportation network of the Fargo-Moorhead MPA. Together the chapters provide a comprehensive snapshot of the conditions and trends affecting the metro area based on 2023 data.

The chapters are grouped into two sections:

Community Profile

Transportation

The Transportation section encompasses topics focused on the:

Roadway System

Freight & Interstate Travel

Bicycle & Pedestrian Network

Local & Regional Transit

Within each of these chapters are metrics that Metro COG tracks from year to year. These metrics are used to track progress towards goals set in the Metropolitan Transportation Plan (MTP). The goals in the MTP are developed with Metro COG's vision, mission, and core functions in mind.

JURISDICTIONS

MEMBER

CASS COUNTY 1,768 SQ. MILES

FARGO 51.18 SQ. MILES

WEST FARGO 16.41 SQ. MILES

HORACE 12.68 SQ. MILES

CASSELTON 2.18 SQ. MILES

HARWOOD 1.31 SQ. MILES

MAPLETON 3.91 SQ. MILES

ASSOCIATI

CLAY COUNTY 1,053 SQ. MILES

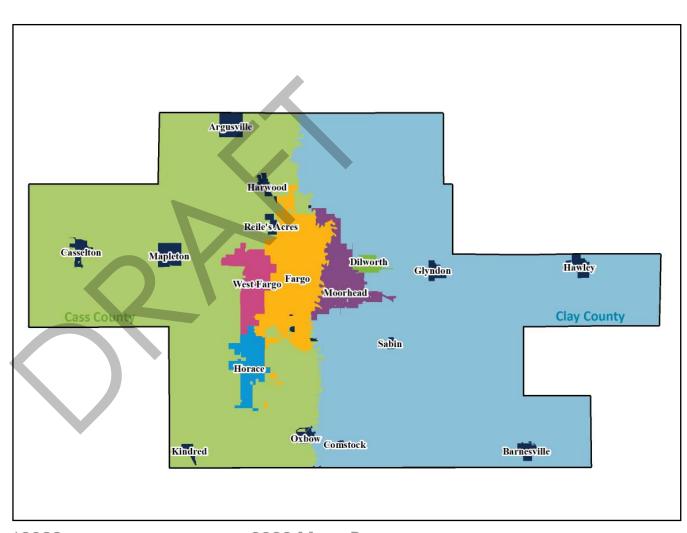
MOORHEAD 22.32 SQ. MILES

DILWORTH 3.22 SQ. MILES

BARNESVILLE 1.96 SQ. MILES

GLYNDON 1.59 SQ. MILES

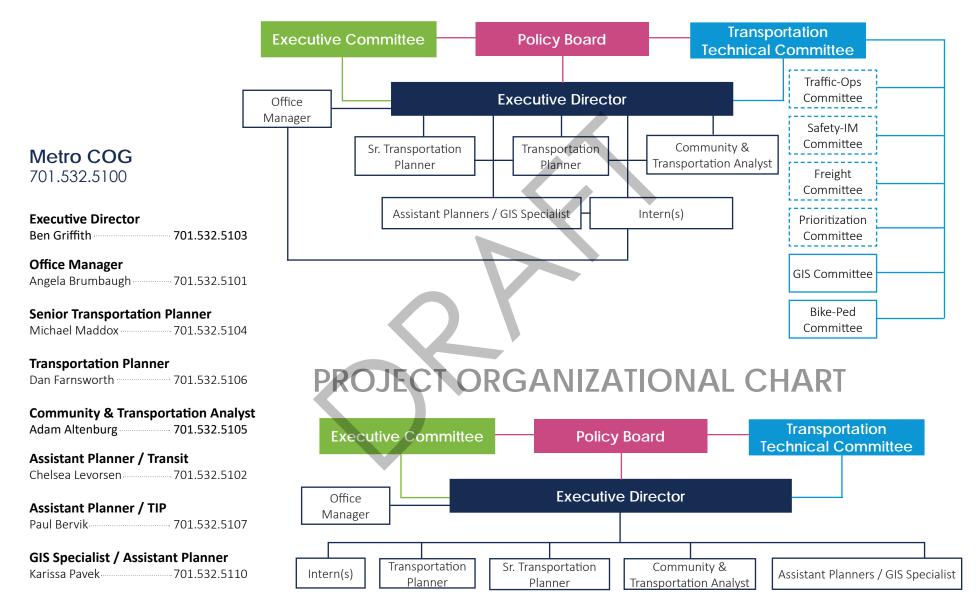
HAWLEY 2.448 SQ. MILES



*2023 INFORMATION WAS USED IN 2022 METRO PROFILE

NOTE: Jurisdiction acreage was calculated from the GIS information provided by each jurisdiction. Associate Jurisdictions are depicted in navy, while the Member Jurisdictions are color coded by pink, purple, greens, bright blues, or yellow.

STAFF ORGANIZATIONAL CHART



VISION AND MISSION

Vision Statement

Provide quality, proactive regional planning services for a changing society.

Mission

- 1. Harmonize the activities of federal, state, and local agencies
- 2. Render technical assistance
- 3. Encourage public participation in the development of the area

Core Functions

- □ Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- ☐ Increase the safety of the transportation system for motorized and non-motorized users.
- ☐ Increase the security of the transportation system for motorized and non-motorized users.
- □ Increase accessibility and mobility for people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

- ☐ Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- □ Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.
- Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.
- Enhance travel and tourism.

EXECUTIVE SUMMARY

The economy in the Metro continued to see growth trends during 2023 as it neared pre-pandemic levels. This can be seen through Hector International Airport reporting its highest passenger volume of all time.

Demographic Highlights

The Fargo-Moorhead Metropolitan Statistical Area (MSA) has continued to experience faster population growth than the country as a whole. In 2023, much of this growth is estimated to have occurred within Horace. The population of the metro remains younger and more educated than national averages thanks to the number of higher education institutions in the area. The metro also continues to look more diverse, with despite having lower rates of foreign-born individuals and those speaking a language other than English at home. Even though the MSA is diversifying, regional trends are slower than what is occurring nationally.

Economics

The unemployment rate in the Metro continues to decrease. In 2023, despite seeing a slight decrease in the labor force, the Fargo-Moorhead Metro area was ranked #2 in the nation for lowest unemployment rate (tied with Sioux Falls, SD). Even though the FM Area observed increased median household incomes, the region is still below the national average. The regional poverty rate increased, nearing the national average.

Transportation

Vehicle miles traveled (VMT) and vehicle miles traveled per capita both increased in 2023. However, the Metro area's average commute time decreased from 2022.

The Metro area welcomed two Amazon Warehouses at the end of 2021 and in 2023 construction continued a series of four buildings for the Dakota Commerce Center. The area saw an increase in truck average daily traffic and an improved truck travel time reliability index. However, air cargo continued to decline.

Amtrak's Empire Builder increased their on-time performance and saw a significant increase in passenger ridership in 2023. Hector International Airport also saw an improvement in both air passengers and enplanements. 2023 was Hector International Airport's busiest passenger year on record.

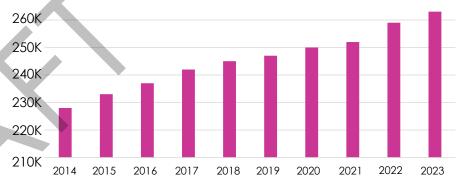
Data collected from Metro COG's pedestrian counters shows a drop in activity this year, however bicycle activity increased. Metro COG saw a significant decrease in the number of non-motorized crashes but the number of both: serious injuries and fatalities, increased.

MATBUS ridership has continued to increase in all jurisdictions. Ridership is up for paratransit and Metro Senior ride. Overall, ridership from local university students has increased; however, ridership from MSUM and NDSCS has decreased. MATBUS was able to increase some service, however, like 2021 and 2022. driver shortages have continued to hinder service.

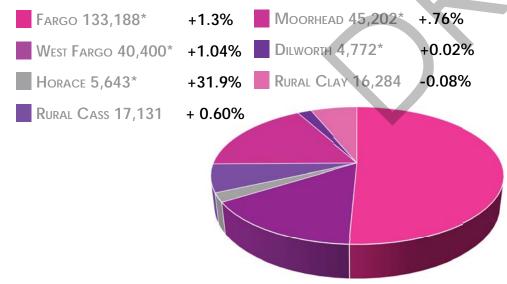
Overview



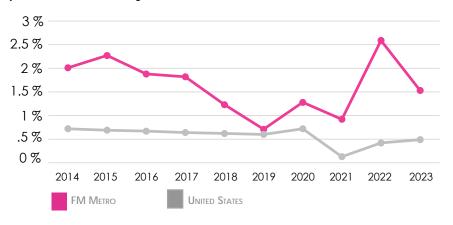
2014 - 2023 FM MSA Annual population growth



Population & Growth by jurisdiction



2014 - 2023 Population Growth by %



^{*} Census ACS discrepency; Source: Census data, Vintage Estimates, 2023
Sources in this section: Census data, American Community Survey (ACS) estimates, Federal Reserve Bank, Home Builders Association of Fargo-Moorhead

Demographics



Median age

FM MSA

United States 32.9 +2.7% | 39.2 yrs



Bachelor's degree or higher

25 Years and Over

United States **FM MSA** 42.9% -0.23% 136.2%



Speaks a language other than English at home**

FM MSA 6.9% -19.7% 12

United States



Foreign born

FM MSA

United States 5.9% -14.54% 114.3%

Racial composition^

FM MSA

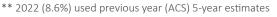
3.3% 96.6%

United States

80.6% 19.4%

■ Hispanic non-Hispanic

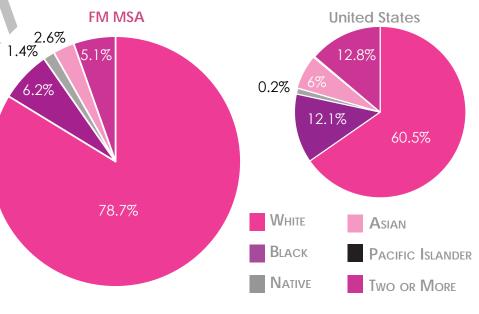
+ / - Designates change from previous year



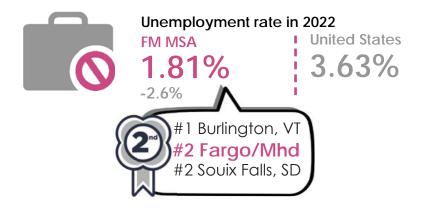
Age distribution



Racial composition^



Employment





Percent in labor force[^]

74.1% -1.2% United States 63.5%



Median household income[^]

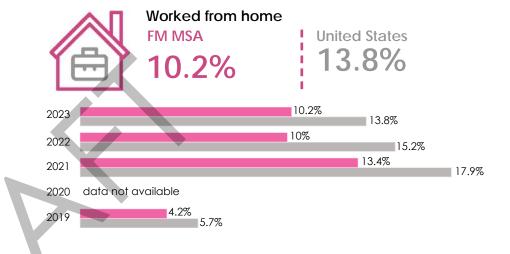
\$73,641 +7.5%

\$75,14

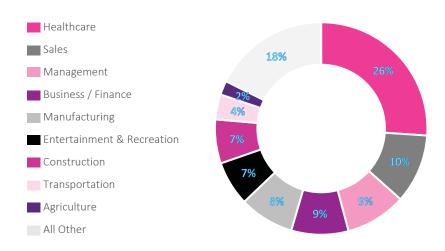


Percent in poverty[^]

FM MSA 11.8% +4.4% United States 12.5%



Top 10 industries ranked by employment



NOTE: For full industry titles and more comprehensive economic profile, see "Economic Profile" in Additional Resources.

^{+ / -} Designates change from previous year

^{^2019-2023} American Community Survey (ACS) 5-year estimates

Housing



Housing units metro wide

Average household size

FM MSA

United States

Owner-occupied rate[^]

FM MSA

55% -2.65% 65%

United States

2023 30-Yr Fixed Mortgage*

Average

Year High

6.81%

7.79%

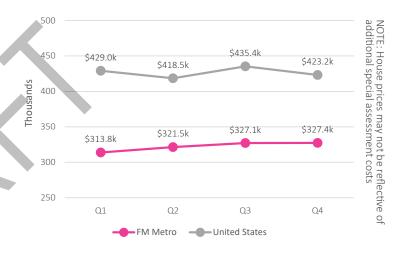
Median Home Price*

\$322,433

+ \$13,858 from 2022

Average Rent (3 bedroom)

2023 Median Household Price*



Building permits issued in 2023

New single-family Permits

New multi-family Permits [& 1066 units]

New single-family Permits

Fargo

West Fargo

Horace

Moorhead

+19Dilworth

+35Associate Jurisdictions

New multi-family Permits & Units

+9 [842] Fargo

+0 West Fargo

+0 Horace

+3 [224] Moorhead

+0 Dilworth

+0 Associate Jurisdictions

NOTE: For more in-depth information, see "Permits Plus" in Additional Resources

^{+ / -} Designates change from previous year

^{*} fred.stlouisfred.org

^{^2019-2023} American Community Survey (ACS) 5-year estimates

Overview



Vehicle miles traveled (VMT)

2.5billion+ (+5%)

VMT per capita

FM Metro 9,451 + 297 from 2022 **United States** 9,745

Average Daily VMT per capita

FM Metro 25.89

Average commute time in minutes[^]

FM Metro 17.7

United States

FM Area Auto Travel Time Reliability* Non-Interstate Interstate

99.3%

NOTE: For more information, see "Performance Measures" in Additional Resources.

Sources in this section: NDDOT, MnDOT, American Community Survey (ACS) estimates ^2019-2023 American Community Survey (ACS) 5-year estimates *NPMRDS data

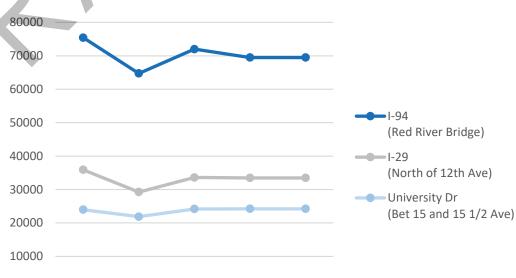


2019

2020

Average Daily Traffic on I-94, I-29 and University Dr

2021



2022

2023

Projects





Top 2023 Federal Fiscal Year Funded TIP Projects

52nd Ave. Reconstruction (4200016) I-94 Bridge Repair at Lynchburg Interchange (9231005) 8th Ave. North Reconstruction (9230001)

MN9 Reconstruct, Mill & Overlay, Trail, ADA Improvements (8200011) Transit Operating Assistance (4200029)

Number of TIP Projects in 2023

60

Total cost

86,065,822

Federal funding

50,069,286

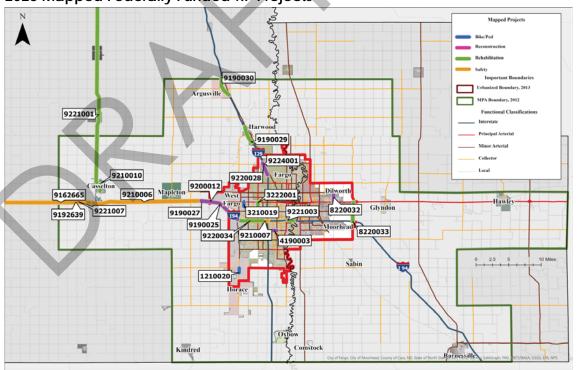
State funding

\$ 12,837,956

Local funding

\$ 23,158,580

2023 Mapped Federally Funded TIP Projects



Safety & Pavement Condition Targets



ND-Side of the FM MPA 2023 safety data

- Number of fatalities
- 52 Number of serious injuries
- Number of non-motorized fatalities and non-motorized serious injuries

MN-Side of the FM MPA 2023 safety data

- Number of fatalities
- Number of serious injuries
- Number of non-motorized fatalities and nonmotorized serious injuries

ND-Side of the FM MPA 2023 Pavement Conditions



77.35% of Interstate in good condition

0% of Interstate in poor condition

15.55% of non-Interstate in good condition

.87% of non-Interstate in poor condition

MN-Side of the FM MPA 2023 Pavement Conditions

67.42% of Interstate in good condition

of Interstate in poor condition

52.94% of non-Interstate in good condition

of non-Interstate in poor condition

ND-Side of the FM MPA 2023 Bridge Conditions



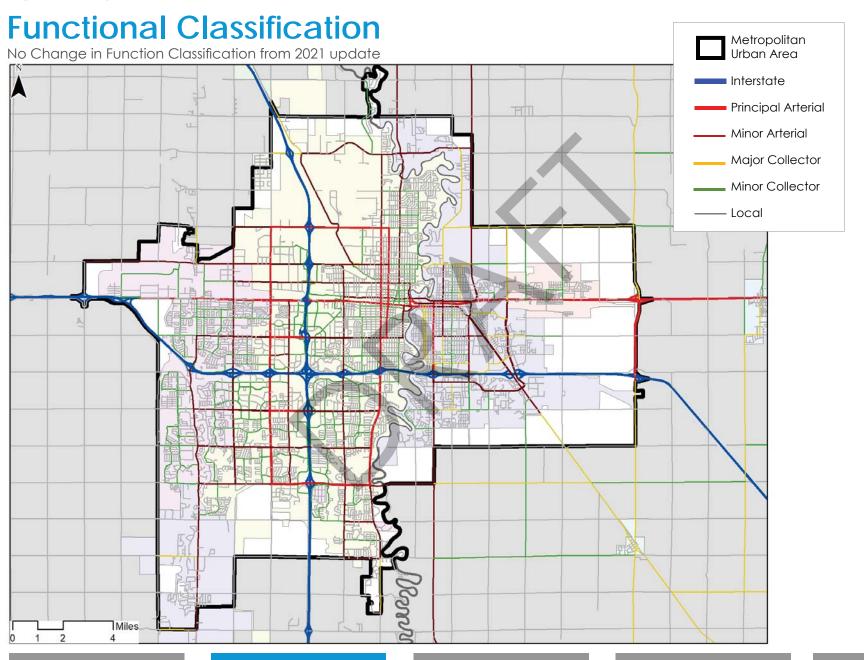
54.05% of NHS bridges in good condition

2.03% of NHS bridges in poor condition

MN-Side of the FM MPA 2023 Bridge Conditions

11.87% of NHS bridges in good condition

5.95% of NHS bridges in poor condition



Overview



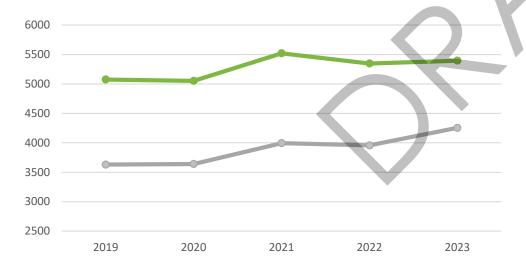
Air cargo total landed weight in 2023 (lbs)

406.1 million

Change from year previous

-0.9%

Truck Average Daily Traffic (ADT) on I-94 and I-29



- 1-94 / Red River Bridge
- 1-29/ North of 12th Ave.

New Facilities

Asian & American Supermarket

 $19,\!500$ sf international store - The largest international grocery store in the Dakotas

Brewhalla

100,000 sq. ft. Brewery with a hotel, apartments, food, and shopping

Truck



Truck Travel Time Reliability Index (TTTR) *

Fargo-Moorhead MPA

1.22

Minneapolis-St Paul MPA

TTTR Actual vs Target



NOTE: For more information, see "Performance Measures" in Additional Resources. *NPMRDS data

FM Area Auto Travel Time Reliability *

Interstate

Non-Interstate

99.3%

Number of unreliable non-interstate road segments

2ND STREET N.

north & southbound, near NP avenue

1ST AVENUE N. west & northbound, near 2nd Street

(Center Avenue) westbound, near 21st street / 1st Avenue

(8th Street) north & southbound, US10 (Center Avenue) to Main Street

1ST AVENUE N.

eastbound to the State border

US 75

northbound, Center Avenue to 8th Street



Fargo Amtrak station ridership in 2023

17,545

Change from 2022

+19.17%

Change from 2022

+11.6%

Empire Builder passengers in 2023

338,993

Change from 2022

+6.25%

Empire Builder 2023 on-time performance

51%

Trains per Day



26 BNSF Freight Crossing #070807A, South Track **FAR** air passengers in 2023

Change from 2022

2023 was

the busies passenger year on record

+13.7%

FAR enplanements (boarding) in 2023

Change from year previous

+13.29%

NOTE: For more information, see "Hector International Airport Year-End Statistics" in Additional Resources.

Direct Flights from Hector International Airport



NOTE: For more information, see "Fargo Amtrak Station" in Additional Resources.

^{+ / -} Designates change from previous year

Rail and Air Map

Amtrak Projects & Studies

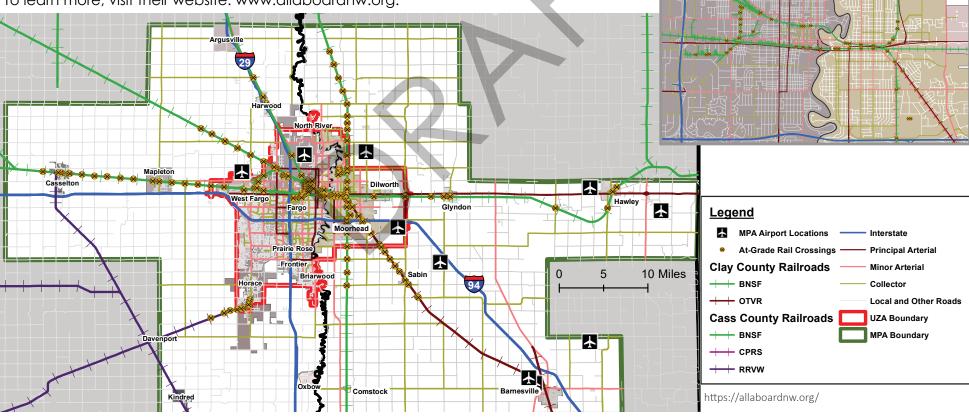
In 2023 Fargo Amtrak started to modify it's station and platform to be ADA compliant. Updates are scheduled to be completed in 2024.

Amtrak Daily Long-Distance Service Study.

All Aboard Northwest

All Aboard Northwest continues to advocate for the needs of rail passengers in the Greater Northwest. In 2023 AANW conducted their 2023 Train Trek: "Returning Passenger Tains to a Station Near You: Why and How"

To learn more, visit their website: www.allaboardnw.org.



Downtown Inset

Safety Overview

Minnesota

27
2023 Total Non-Motorized Crashes

North Dakota

Patal Non-Motorized Crashes in 2023 in the



July 9, 2023



atal Non-Motorized Crash Locations



NOTE: For more information, please see "Performance Measures" in additional resources.

Sources in this section: NDDOT, MnDOT

MPA

Projects















Reconstruction Projects 2023 Projects

Amber Valley Parkway - Fargo 32nd Avenue South - Fargo

Midtown Trail - Moorhead 45th Street Path - Fargo 64th Avenue Path - Forgo

The Wilds - West Fargo Main - Moorhead Orchard Glen - Fargo

11th Street South - Moorhead **Center Avenue - Horace** CR 17 - Horace

Area Bikeway Typologies

253 (+4 miles) Miles of Shared-Use Bikeway Paths

Miles of Bikeway Lanes

Miles of Signed Bike Lanes

Miles of Bikeway Sharrows (shared-lane)

5Miles of Buffered Bike Lanes

Miles of Separated Bike Lanes



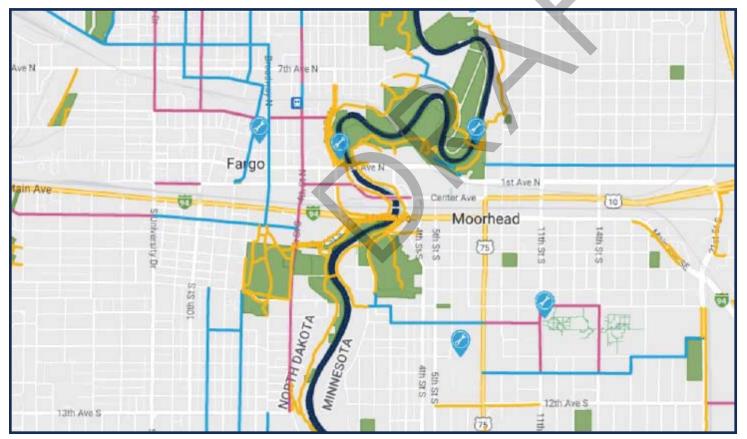
Network map



Fargo-Moorhead Bike Map

The application is available on Google Play and the Apple App Store

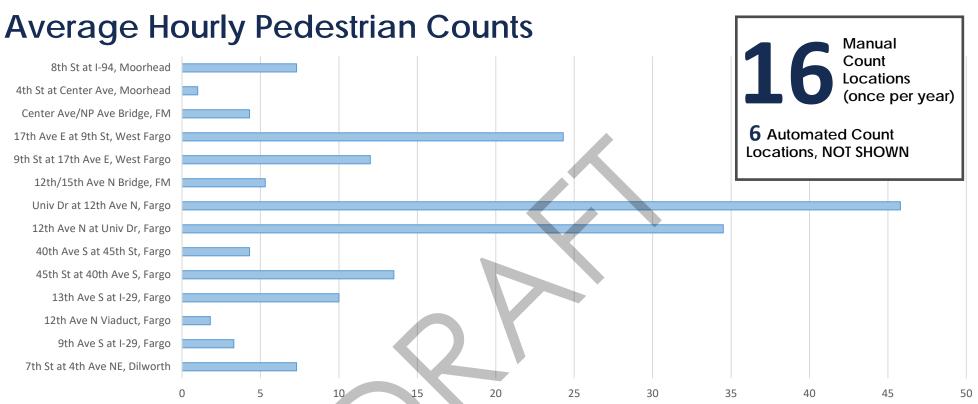
The bike map of the Fargo-Moorhead metro area includes locations of bikeways (streets with sharrows, wide shoulders, bike lanes or bike-signed roadways) and shared use paths (paths for biking and walking). Also included in the map are the locations of bike repair stations and bike lockers.



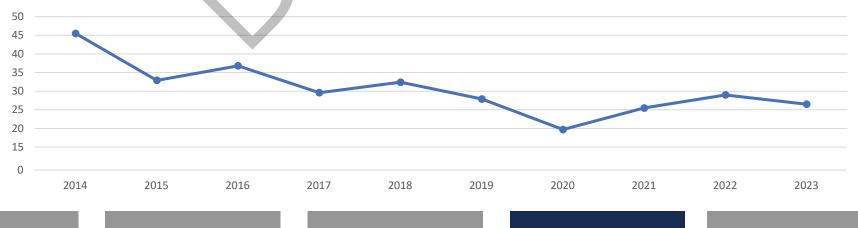




NOTE: For the most up-to-date bike network map, please click here or see "Fargo-Moorhead Bike Map" in additional resources.

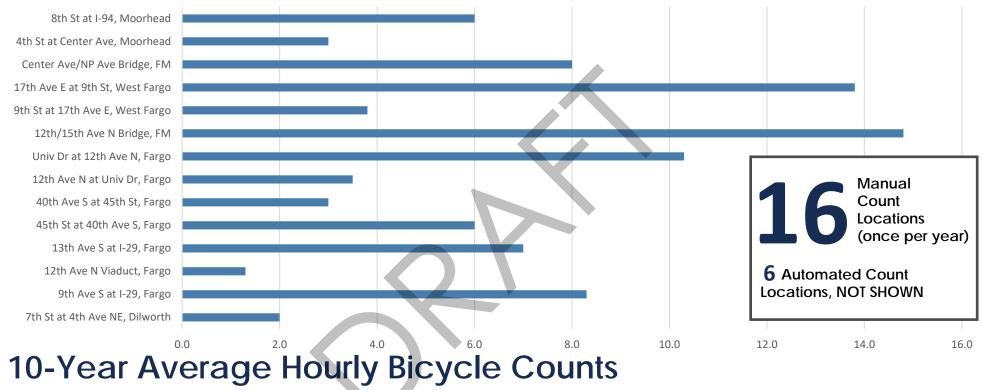


10-Year Average Hourly Pedestrian Counts



BIKE & PEDESTRIAN

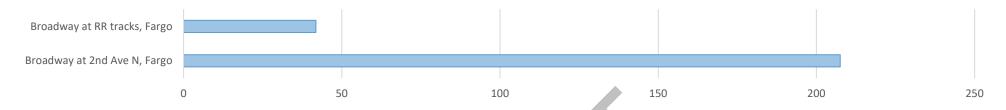
Average Hourly Bicycle Counts





BIKE & PEDESTRIAN

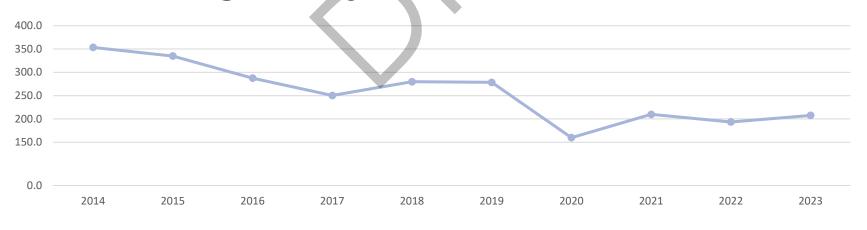
Broadway Average Hourly Pedestrian Counts



Broadway Average Hourly Bicycle Counts



10-Year Average Hourly Pedestrian Counts



Overview



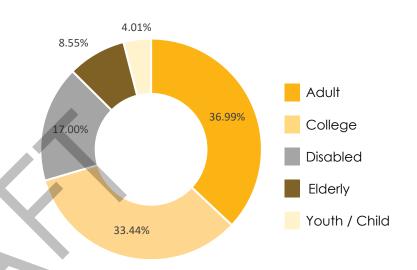
Total MATBUS passengers in 2023

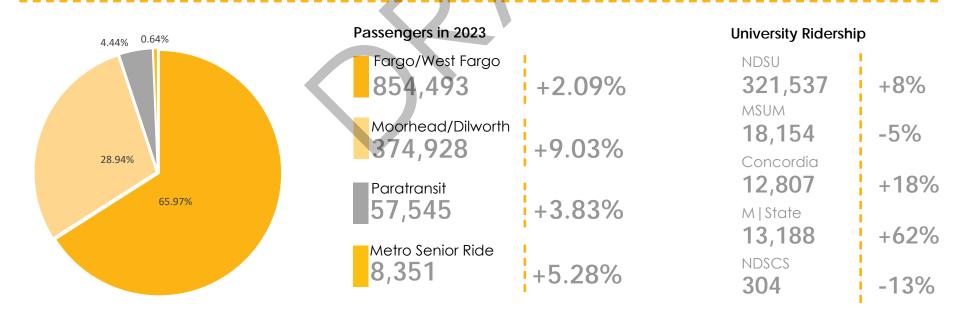
1,295,317

Change from year previous

+4.1%

Driver shortages have continued to affect MATBUS operations, however, MATBUS was able to extend previously shortened operating hours to 10:15pm. MATBUS has continued to see an increase in ridership since the Covid 19 pandemic.





 $^{+\ /\ -}$ Designates change from previous year

Projects

Route and Service Changes - Due to Driver Shortage (January, 2022)

- □ MATBUS service end time was changed from 9:45 pm to 10:15pm
- Route 2C (Route 2 operating Monday-Friday 2:30pm-6:30pm) was discontinued
- □ Route 13 reduced to 60-minute service all day
- □ Route 15:00 trip during peak hours was discontinued
- □ Additional bus leaving the GTC at :30 on weekdays 10:30am 5:30pm
- Route 11 & 14 service increase; odd hours have two trips from 7:15am 5:45pm
- Route 13 returned to 30-minute service
- Route 36 discontinued (same service as Route 13)
- Route 18 no longer travels west on 47th street south, increasing the route's on-time performance

Marketing

- Promoted transit to new riders during Try MATBUS Week
- LinkFM service during the Street Fair, Scandinavian Festival, Frostival, Celtic Festival, Pangea, and Trollwood Mainstage Musical
- Offered 'Get Your Can on the Bus' promotion during Earth Week
- Educated college students at back to school events
- Participated in the Holiday Lights Parade
- Sponsored a RedHawks and Fargo Force game
- Holiday ridership campaign called 'Season of Giving' providing a free ride with the donation of a non-perishable food item
- Partnered with YWCA for 'stuff the bus'

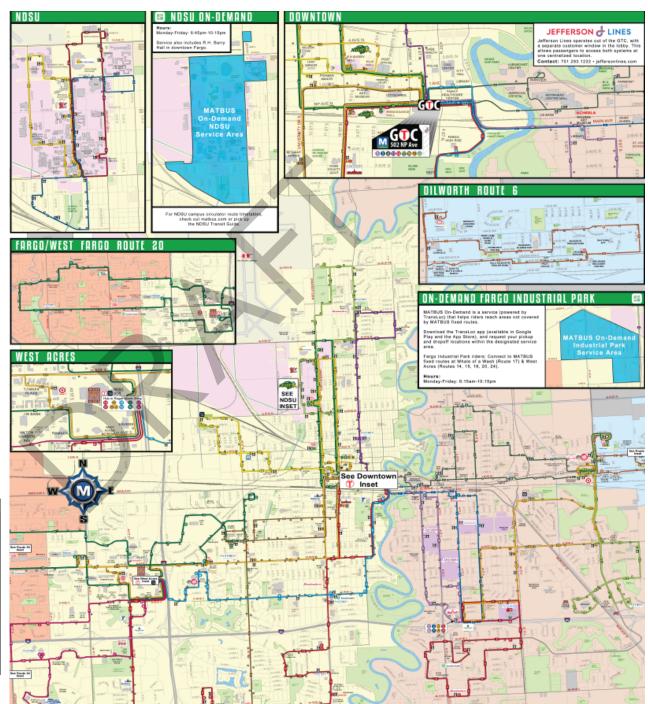
Studies

- Continued Transit Reorganization Study
- □ Updated Safety Plan in August 2023

Route Map







Inventory

Fleet

11 Moorhead - 35' - diesel

20 Fargo - 35' - diesel

2 Fargo - 35' - diesel-electric hybrid

6 Fargo - 40' - diesel-electric hybrid

Paratransit

3 Moorhead - Cutaway

11 Fargo - Cutaway

2 Fargo - Passenger Van

Valley Senior Service

4 Moorhead - Caravan

Public Transportation Agency Safety Plan (PTASP)

Mode of Transit Service	Fatalities (total)	Fatalities (per 100 thousand VRM)	Injuries (total)	Injuries (per 100 thousand VRM)	Safety Events (total)	Safety Events (per 100 thousand VRM)	System Reliability	
							VRM/failures	Maintenance within 10% of Scheduled Miles
Fixed Route Bus	0	0	0,6	0.13	1.4	0.29	9,000	90%
Demand Response (Senior Ride)	0	0	0	0	0.2	0.06	12,000	90%

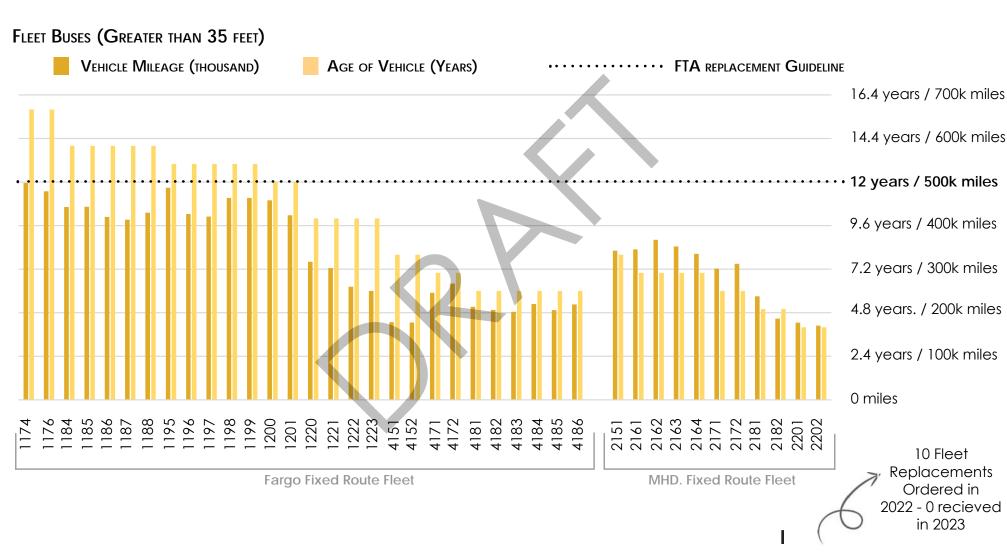
^{*2023} performance reported in 2024

Collisions

Preventable: 20 Unpreventable: 39 Major*: 3

*collision resulting in serious injury, fatality, or exeeds \$25,000 in damage

Vehicle Condition



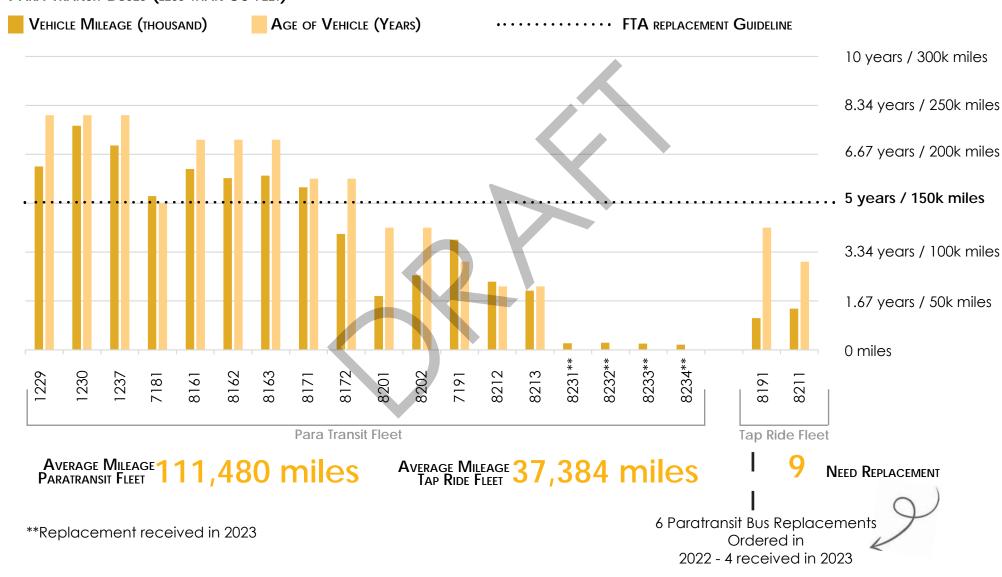
AVERAGE MILEAGE 340,580 miles

AVERAGE MILEAGE 284,340 miles

14 NEED REPLACEMENT

Vehicle Condition





ACRONYMS

ACS American Community Survey (U.S. Census Bureau)

ADT Average Daily Traffic

FAR Hector International Airport, Fargo

FM Fargo-Moorhead

FTA Federal Transit Administration
GTC Ground Transportation Center

MATBUS Metro Area Transit of Fargo-Moorhead

Metro COG Fargo-Moorhead Metropolitan Council of Governments

MnDOT Minnesota Department of Transportation

MPA Metropolitan Planning Area

MPO Metropolitan Planning Organization

MSA Metropolitan Statistical Area (includes all of Cass County and Clay County)

MTG Metro Transit Garage

MTP Metropolitan Transportation Plan

NDDOT North Dakota Department of Transportation

NHS Non-Highway System

NPMRDS National Performance Management Research Data Set

TDP Transit Development Plan

TIP Transportation Improvement Program

TDM Travel Demand Model

TMA Transportation Management Area

TTTR Truck Travel Time Reliability (only applies to the National Highway System)

VMT Vehicle Miles Traveled

ADDITIONAL RESOURCES Community Profile:

https://fred.stlouisfed.org/series/FARG038UR

https://www.bls.gov/lau/lamtrk23.htm

BIA (Building Industry Association Red River Valley) Summary of Building Permits Granted 2023

Freight:

https://www.fargoairport.com/december-2023-year-end-statistics/

greatamericanstations.com/stations/fargo-nd-far/

safetydata.fra.dot.gov/officeofsafety/publicsite/crossings

Fargo-Moorhead Bike Map fmmetrocog.org/fmbikemap

Bike & Ped Count Report fmmetrocog.org/resources/planning/bicycle-pedestrian-planning

Hector International Airport Year-End Statistics fargoairport.com/december-2023-year-end-statistics/

Permits Plus issuu.com/homebuildersassociation/docs/permits_plus_issue_1_2023

Performance Measures fmmetrocog.org/resources/performance-measures

Transportation Improvement Program (TIP) fmmetrocog.org/TIP





Agenda Item 8



Case Plaza Suite 232 | One 2nd Street North Fargo, North Dakota 58102-4807 p: 701.532.5100 | f: 701.232.5043 e: metrocog@fmmetrocog.org www.fmmetrocog.org

To: Transportation Technical Committee

From: Adam Altenburg, AICP Date: November 8, 2024

Re: Regional Comprehensive Safety Action Plan

In June 2023, Metro COG contracted with SRF to develop the Regional Comprehensive Safety Action Plan, the region's first safety action plan aimed at reducing and eliminating serious injuries and fatalities on the region's transportation network. This plan is intended to provide Metro COG and local jurisdictions with strategies to address safety risks on the roadway network using analyses of historic crash information combined with transportation network user and community input to identify potential safety projects. The plan establishes a vision of a 55 percent reduction in fatalities or serious injuries on the region's roadways by 2040. This vision will be measured annually beginning in 2025 by the percent reduction in fatal and serious injury crashes.

Several of the outcomes of the Regional Comprehensive Safety Action Plan are the development of a High Injury Network (HIN) and a public dashboard. The HIN consists of roadway corridors in the area where severe crashes are occurring and helps to prioritize high-risk locations that may guide safety investments in the region. The plan also identifies countermeasures to help minimize the occurrence and severity of crashes in the future.

The report and dashboard can be found on Metro COG's website:

https://fmmetrocog.org/safestreets

Requested Action: Recommend Policy Board approval of the Regional Comprehensive Safety Action Plan.

Agenda Item 9



Case Plaza Suite 232 | One 2nd Street North Fargo, North Dakota 58102-4807 p: 701.532.5100 | f: 701.232.5043 e: metrocog@fmmetrocog.org www.fmmetrocog.org

To: Transportation Technical Committee

From: Adam Altenburg, AICP
Date: November 8, 2024
Re: EV Readiness Study

In January 2024, Metro COG contracted with HDR to develop the Electric Vehicle (EV) Readiness Study, a study aimed at providing clarity and direction to prepare for increased EV adoption in the region by identifying key partnerships and actionable strategies. The study provides recommended approaches to preparing for the increased adoption of EVs that can be considered by local jurisdictions and other partners including utility providers, public agencies, and the business community. The study includes information on anticipated EV growth, where it may be more likely to occur, and recommended strategies to support the adoption of EVs and the installation of EV charging infrastructure.

The draft report can be found on Metro COG's website:

https://fmmetrocog.org/evreadiness

Requested Action: Recommend Policy Board approval of the EV Readiness Study.

Agenda Item 10



Case Plaza Suite 232 | One 2nd Street North Fargo, North Dakota 58102-4807 p: 701.532.5100 | f: 701.232.5043 e: metrocog@fmmetrocog.org www.fmmetrocog.org

To: Transportation Technical Committee

From: Michael Maddox, AICP

Date: 11/7/2024

Re: Fargo Transportation Plan – Final Report

The Fargo Moorhead Metropolitan Council of Governments (Metro COG) programmed a study for the City of Fargo within its Unified Planning Work Program (UPWP) in 2021 to create the City of Fargo's first ever transportation plan. This planning effort was directed create a "playbook" that the City of Fargo can use in the development of the roadway network within its jurisdiction. It would encapsulate transportation policy, guidance on best practices, priorities, and would create a unified transportation vision amongst all City of Fargo Departments.

Metro COG partnered with Kimley-Horn with subconsultant Bolten-Menk to conduct the effort. Metro COG, the City of Fargo, and the consultants have been working to develop the plan for multiple years and through multiple contract amendments. The Fargo Transportation Plan did not solely address roadway infrastructure, but rather was a wholistic effort to integrate policies on how land use planning, maintenance activities, and multimodal transportation options are considered within roadway project development.

The plan also forwarded a roadway typology framework that was developed in the Parking and Access study. This new typology framework informs transportation infrastructure utilization in different contexts. This coincides with work that was being done through the Fargo Growth Plan, which was being developed in tandem with the Fargo Transportation Plan.

The Fargo Transportation Plan was adopted by a unanimous vote of the Fargo City Commission in October 2024. Metro COG is now bringing this project forward to the TTC and Policy Board for consideration at each body's November meeting.

The final report can be found on Metro COG's website:

https://www.fmmetrocog.org/ftp

Requested Action: Recommend Policy Board approval of the Final Fargo Transportation Plan