

498th Transportation Technical Committee
Fargo-Moorhead Metropolitan Council of Governments
THURSDAY, June 13, 2019 – 10:00 a.m.
Civic Center Conference Room
AGENDA

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|--|-------------------------------|
| 1. Call to Order and Introductions | |
| 2. Approve the Agenda | Action Item |
| 3. Consider Minutes of the May 9, 2019 TTC Meeting | Action Item |
| 4. Public Input Opportunity | Public Input |
| 5. Snow Fence Presentation – Kohl Skalin, MnDOT | Discussion Item |
| 6. 2020 Budget and UPWP Amendment #3 | Action Item |
| 7. Status of UPWP Contracted Projects and Percent Complete | Informational Item |
| 8. Fargo-Moorhead Bike Map App | Discussion Item |
| 9. ND TAP Grant Awards | Discussion Item |
| 10. TIP/STIP Cycle and Regionally Significant Projects | Discussion Item |
| 11. Casselton Comprehensive and Transportation Plan | Informational Item |
| 12. Dynamic Traffic Analysis Training | Informational Item |
| 13. 2019 Metro Profile | Informational Item |
| 14. Agency Updates | Discussion Item |
| a. City of Fargo | e. City of Horace |
| b. City of Moorhead | f. Cass County |
| c. City of West Fargo | g. Clay County |
| d. City of Dilworth | h. Other Member Jurisdictions |
| 2. Additional Business | Information Item |
| 3. Adjourn | |

REMINDER: The next TTC meeting is scheduled for **Thursday, July 11, 2019** in the Civic Center Conference Room (formerly known as the River Room) at 10:00 a.m.

Red 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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**497th Meeting of the
FM Metro COG Transportation Technical Committee
Thursday, May 9, 2019 – 10:00 am
Civic Center River Room**

Members Present:

Jonathan	Atkins	City of Moorhead Traffic Engineering
Jason	Benson	Cass County Highway Engineering
Julie	Bommelman	City of Fargo, MATBUS
Jeremy	Gorden	City of Fargo Transportation Engineering
Cindy	Gray	Metro COG
Robin	Huston	City of Moorhead Planning
Michael	Johnson	NDDOT – Local Government Division
Jaclynn	Maahs	Concordia College – MN Universities Representative
Aaron	Nelson	Fargo City Planning
Russ	Sahr	City of Horace Planning
Dustin	Scott	City of West Fargo Engineering
Tim	Solberg	City of West Fargo Planning
Justin	Sorum	Clay County Highway Engineering
Stan	Thurlow	City of Dilworth Planning
Lori	Van Beek	City of Moorhead, MATBUS
Mark	Wolter	Freight Representative, Midnite Express

Members Absent:

Kristie	Leshovsky	City of Moorhead Planning/Zoning
Kim	Lipetsky	Fargo Cass Public Health
David	Overbo	Clay County Engineering
Joe	Raso	GFMEDC
Mary	Safgren	MnDOT – District 4
Brit	Stevens	NDSU – ND Universities Representative
Barrett	Voigt	Cass County Planning

Others Present:

Adam	Altenburg	Metro COG
Dan	Bergerson	HDR
Luke	Champa	Metro COG
James	Dahlman	Interstate Engineering / City of Horace
Dan	Farnsworth	Metro COG
Shane	Finck	Clay County Highway Engineering
Ryan	Frolek	Moore Engineering
Brandyn	Heck	Metro COG
Matthew	Huetl	HDR
Matt	Kinsella	Apex Engineering Group
Andrew	Krog	Bolton & Menk
Savanna	Leach	Metro COG
Michael	Maddox	Metro COG
Brent	Muscha	Apex Engineering Group
Anna	Pierce	Metro COG
Jordan	Smith	MATBUS

1. CALL TO ORDER AND INTRODUCTIONS

The meeting was called to order at 10:00 am, on May 9, 2019 by Chair Gray. A quorum was present.

2. Approve the 497th TTC Meeting Agenda

Chair Gray asked if there were any questions or changes to the 497th TTC Meeting Agenda.

Motion: Approve the 497th TTC Meeting Agenda.

Mr. Atkins moved, seconded by Mr. Wolter.

MOTION, PASSED. 14-0.

Motion carried unanimously.

3. APPROVE April 11, 2019 TTC MEETING MINUTES

Chair Gray asked if there were any questions or changes to the April 11, 2019 TTC Meeting Minutes.

Motion: Approve the April 11, 2019 TTC Minutes.

Mr. Sahr moved, seconded by Ms. Huston.

MOTION, PASSED. 14-0

Motion carried unanimously.

4. Public Comment Opportunity

No public comments were made or received.

***Mr. Scott joined the meeting at 10:10am**

5. 2019-2022 TIP Amendment #3

Mr. Champa presented amendment #3 to the 2019-2022 Transportation Improvement Program.

1. Modification of Project 8190033: MnDOT weigh-in-motion scale at I-94 weigh station. Year moved from 2019 to 2020, project total decreased to \$620,000, and funding changed to include only State funds.

2. Addition of Project 4193002: Fargo Transit bus replacement for three fixed-route buses, replacing unit 1174, 1175, and 1176. The total project cost is \$1,202,313 of which \$961,851 is funded by Federal Section 5339 funds, and \$240,462 through local matching funds.

3. Modification of Project 917020: NDDOT Main Avenue reconstruction project. Cost and funding increased and the project was split into two phases:

917020a: Main Avenue Phase 1, project cost is \$12,309,292 of which \$7,332,764 is funded by Federal Surface Transportation Block Grant Program funds, \$821,799 by the State, and \$4,154,729 through local matching funds.

917020b: Main Avenue Phase 2, project cost is \$14,690,000 of which \$9,484,996 is funded by Federal STBGP funds, \$1,063,004 by the State, and \$4,142,000 through local matching funds

A public hearing was opened. No comments were received. The Public Hearing was closed.

Motion: Favorable recommendation to the Policy Board for approval of 2019-2022 TIP Amendment #3.

Ms. Bommelman moved, seconded by Mr. Atkins.

MOTION, PASSED. 15-0

Motion carried unanimously.

***Ms. Van Beek joined the meeting at 10:20am**

6. FTA Section 5310/5339 ND Transit Grant Application

Mr. Farnsworth presented the FTA 5310/5339 ND Transit Grant Application. Grant requests were received from the City of Fargo and MATBUS.

The 5310 Urban grant requests included a MATBUS Metro Mobility Manager (1 year contract), and the replacement of three 14-passenger paratransit vehicles.

The 5339 transit grant requests included a bus replacement, Metro Transit Garage lighting improvement, Diesel Exhaust Particulate filter cleaner for the MTG, Fare box System replacement, addition of Informational Kiosks, and two new 14-passenger vehicles.

Ms. Bommelman added that she needs to prioritize the applications, but will coordinate with Mr. Farnsworth after the meeting.

Motion: Favorable recommendation to the Policy Board of the FTA Section 5310 and 5339 Transit Grant Applications as discussed.

Ms. Bommelman moved, seconded by Ms. Van Beek.

MOTION, PASSED. 16-0

Motion carried unanimously.

7. Fargo-Moorhead Diversion Recreation Plan Consultant Selection

Mr. Altenburg presented the FM Diversion Recreation Plan consultant selection as SRF Consulting (with subcontractors Contour Design Group and HR&A). The interviews were held the day prior, Wednesday, May 8, 2019. The cost proposal was at \$230,000, with the local share at 50% from the FM Diversion Authority.

Motion: Recommend Policy Board Approval of the contract with SRF to complete the Fargo-Moorhead Diversion Recreation Plan pending contract negotiations to finalize the scope and fee, and the development of a final contract document.

Mr. Benson moved, seconded by Mr. Sahr.

MOTION, PASSED. 16-0

Motion carried unanimously.

8. Moorhead 12th Avenue South Corridor Study Final Report

Mr. Altenburg and Mr. Kinsella presented the final report for the 12th Avenue South Corridor Study.

Mr. Johnson asked about any coordination with BNSF for the proposed updated pedestrian facilities over the rail crossing near 20th Street. Mr. Atkins said that while there was minimal coordination on this study, they are in close talks in regards to current Moorhead projects.

Motion: Recommend Policy Board approval of the Moorhead 12th Avenue South Corridor Study pending final approval by the Moorhead City Council.

Mr. Atkins moved, seconded by Ms. Van Beek.

MOTION, PASSED. 16-0

Motion carried unanimously.

9. Prepare for 2020 Budget and Consider Project Needs List and Prioritization

Ms. Gray presented the current preparations for the 2020 budget and a project needs list to consider for prioritization. NDDOT will be conducting traffic counts in Eastern ND in 2021, with which Metro COG would like to coordinate. Traffic Counts are currently listed as a project for 2020, but Metro COG would prefer to move them to 2021 so they occur during the same year that NDDOT is doing counts. Ms. Gray solicited the jurisdictions for any projects to consider to replace the funds (\$125,000) available from the traffic count project in 2020.

Ms. Gray is looking to solidify a draft budget for 2020 to present to the jurisdictions next month for their budget process.

Mr. Gorden suggested the Veterans Blvd Corridor Study should take precedence given likely growth in that area, and there was discussion and general agreement.

The committee asked that the Traffic Calming Alternatives Study be moved farther into the future. Ms. Huston asked to have a Moorhead Comprehensive Plan added to the project list, and Mr. Gorden and Mr. Nelson agreed that they would like a Fargo Comprehensive and Transportation Plan added to the list.

Motion: Recommend to the Policy Board a Veterans Boulevard Corridor Study to take the place of the traffic count program in the 2020 UPWP.

Mr. Gorden moved, seconded by Mr. Sahr.

MOTION, PASSED. 16-0

Motion carried unanimously.

10. 2045 Metropolitan Transportation Plan Contract Extension

Mr. Maddox presented a contract extension to the 2045 MTP (formerly 2045 Long Range Transportation Plan). The consultant required extra time to complete a financial data analysis due to some challenges in getting the data, and delays were incurred earlier in the project due to delays in completion of the travel demand model. The amendment extends the contract by three additional months. The MTP is not due to the NDDOT until October, and the revised schedule should allow for completion of the MTP and the adoption process prior to the end of October.

Motion: Recommend Policy Board approval of the updated schedule and to amend the contract to reflect the new timetable for completion of the 2045 MTP.

Mr. Solberg moved, seconded by Mr. Gorden

MOTION, PASSED. 16-0

Motion carried unanimously.

11. FM Bikeways Map App

Ms. Pierce presented an update of the FM Bikeways digital map application currently in production. A press release and push will be presented next month.

Mr. Solberg and Mr. Scott left the meeting at 11:35am

12. Dynamic Traffic Assignment Workshop

Ms. Gray reminded the committee of the upcoming DTA workshop happening May 14-15 in the City of Fargo Engineering training room, being put on by the FHWA.

13. Agency Updates

Fargo Transit: GTC construction to begin June

Dilworth: no updates

Moorhead: Centre Ave Construction started, 20th Street Overpass and 15th Avenue construction continues. Did not receive the grant for proposed Harvest Trail application.

Horace: CR17/76th Ave closes Monday until August for construction.

Fargo: Various construction projects underway, and an additional 10th Street construction. Land Development Code update.

Clay County: no updates

Cass County: various construction projects, flood cleanup of impacted roadways

Moorhead Transit: reroutes

MN Universities: no updates

Freight: ND Motor Carriers new Director getting legislation updates passed

Metro COG: remodel update

NDDOT: no updates

***Mr. Sahr left the meeting at 11:41am**

14. Additional Business

Metro Profile Data Requests to be sent out to jurisdictions.

15. Adjourn

Motion: Adjourn the 497th Transportation Technical Committee meeting.

Mr. Atkins moved, seconded by Mr. Thurlow.

MOTION, PASSED. 16-0

Motion carried unanimously.

The 497 Regular Meeting of the TTC was adjourned on May 9, 2019 at 11:47 a.m.

THE NEXT FM METRO COG TRANSPORTATION TECHNICAL COMMITTEE MEETING WILL BE HELD June 13, 2019, 10:00 A.M. AT THE CIVIC CENTER CONFERENCE ROOM, FARGO CIVIC CENTER OFFICES (207 4TH STREET NORTH).

Respectfully Submitted,

Savanna Leach
Executive Secretary

To: TTC Members
From: Cindy Gray, Executive Director
Date: June 6, 2019
Re: **2020 Budget and 2019-2020 UPWP Amendment #3 – 2020 Updates**

Background

The 2019-2020 UPWP was approved by FHWA in December of 2018. In February, 2019, UPWP Amendment #1 was approved to adjust project budgets for the 9th Street Corridor Study and the Northwest Metropolitan Transportation Plan. Amendment #1 was an administrative modification. In March, 2019, UPWP Amendment #2 was prepared to add the 17th Avenue S Corridor Study as a carryover project into the 2019-2020 UPWP, and to add funds to the 2019 Operations/Overhead Budget to purchase updated traffic count equipment.

Proposed UPWP Amendment #3

The purpose of UPWP Amendment #3 is to update the 2020 budget and contracted projects. At the May TTC and Policy Board meeting, there was general agreement that a Veterans Boulevard Corridor Feasibility Analysis is an acceptable 2020 substitute for the Metro wide Traffic Counting Program, which will be reprogrammed for 2021.

Remove Metro COG Traffic Counting Program – Reschedule in 2021-2022 UPWP as a 2021 Project

Moving this project to 2021 allows it to occur during the same year as NDDOT is scheduled to complete counts in eastern ND. Local match was broken out between all jurisdictions.

Please keep in mind that Metro COG has the equipment and the capability to carry out traffic counts using tubes or cameras within the metropolitan planning area as the need arises.

Add Veterans Boulevard Corridor Feasibility Study – Use funds designated for traffic counting program on this study in 2020

This study was submitted by the City of Fargo for the list of future studies and plans needed in the metropolitan planning area. At this time, the 2020 budget reflects this as a \$125,000 project, which is the same budget as the traffic counting program. Metro COG has the flexibility to add federal funds to this project, which would increase the local match requirement. Currently, the draft 2020 budget shows the match being split evenly between the Cities of Fargo and Horace (\$12,500 each for a total of \$25,000).

Operations and Overhead – Adjustments to operations and overhead costs

Metro COG will be taking on additional square footage within the Case building. That, along with our lease arrangements, as approved upon by the Policy Board, will result in increased rent. Other operational costs have been adjusted based on salary updates, payment of professional organization dues, the need for additional travel budget, and additional more recent information.

CPG Funds – Remaining CPG funds of \$168,591

Based on budgeted amounts thus far, Metro COG has approximately \$168,000 remaining in unbudgeted CPG funds for 2020. Options for those funds include:

- Dynamic Traffic Assignment Coordination with ATAC or another entity,
- StreetLight platform – purchase registration to enable use of data paid for by MNDOT (\$5,000),
- Add funds to the Veterans Boulevard Corridor Feasibility Study (\$20,000 +/-),
- Add funds to another project already under contract, if needed,
- Add a new project from the list of needed projects, and/or
- Designate project in 2020 when priorities become more apparent.

The use of all or a portion of these funds will require a 20 percent local match. A twenty percent match for the entire CPG amount of \$168,591 is \$42,147, for a total of \$210,738.

Summary

The proposed budget results in changes to the local match amounts for Metro COG's partner jurisdictions. At their June 5th meeting the Executive Committee reviewed the proposed changes both in total and in the form of a detailed breakout of costs and recommended approval to the Policy Board.

The changes are summarized in Table 1.

Table 1 - 2020 Budget Approved per UPWP and Proposed Updates			
Operations and Overhead			
Approved UPWP			
Total Eligible	Federal - 80%	Local - 20% Match	Local Only - Ineligible
\$838,167.44	\$668,949.95	\$167,237.49	\$1,980.00
Proposed 2020 Updates			
Total Eligible	Federal	Local	Local Only - Ineligible
\$910,692.21	\$723,189.77	\$187,502.44	\$2,300.00
Contracted Projects			
Approved UPWP			
Total	Federal - 80%	Local	Local Exceeds 20% due to 50% match on FM Diversion Rec Plan.
\$660,000.00	\$483,000.00	\$177,000.00	
Proposed 2020 Updates			
Total	Federal - 80%	Local	Local Exceeds 20% due to 50% match on FM Diversion Rec Plan.
\$660,000.00	\$483,000.00	\$177,000.00	

Operations and overhead changes are necessary to reflect changes in several areas, including, but not limited to an increase in Metro COG's rent as a result of absorbing more square footage, staff salary adjustments, professional organization dues payment (approved by Policy Board in 2019), and the observation that the budget in the approved UPWP does not adequately account for local and regional travel costs. In addition, many opportunities have arisen for FHWA and FTA

workshops and training that are not accounted for in our travel budget. We believe it is important that we have the ability to send a staff person to these events to ensure that we are following the most up-to-date Federal guidance. The Policy Board has also encouraged Metro COG to become more involved locally and regionally in events and meetings that require registration and travel.

Table 2 breaks out the proposed overhead budget categories. Some of the categories are not apples to apples comparisons, as certain costs were moved from one category to another.

Table 2 – Proposed 2020 Overhead Budget

800 Overhead		2019	2020 per UPWP	2020 Proposed
800a	Travel / Registrations/ Training/etc..	\$10,200.00	\$10,400.00	\$24,860.00
800b	Dues / Subscriptions	\$4,646.00	\$5,456.00	\$6,628.00
800c	Office Supplies	\$3,200.00	\$3,200.00	\$3,500.00
800d	Postage	\$1,500.00	\$1,500.00	\$2,364.00
800e	Advertising	\$2,200.00	\$2,200.00	\$2,200.00
800f	Office Rent	\$36,560.56	\$37,307.28	\$62,400.00
800g	Insurance	\$6,074.00	\$6,106.00	\$7,300.00
800h	Communications	\$4,140.00	\$4,200.00	\$3,840.00
800i	Information Systems	\$34,660.00	\$34,680.00	\$34,900.00
800j	Audit	\$8,000.00	\$8,250.00	\$11,000.00
800k	Office Equipment	\$500.00	\$1,500.00	\$500.00
800l	Printing	\$9,813.00	\$9,856.00	\$7,799.92
800m	Legal Services	\$550.00	\$550.00	\$800.00
800n	Accounting Services	\$15,600.00	\$16,000.00	\$15,600.00
800o	HR Services	\$500.00	\$500.00	\$500.00
800p	Traffic Count Equipment Maintenance	\$500.00	\$500.00	\$500.00
800q	Payroll Services	\$1,440.00	\$1,440.00	\$1,440.00
800r	Newsletter Printing and Mailing	\$2,400.00	\$2,500.00	\$2,500.00
Total Overhead¹		\$142,483.56	\$146,145.28	\$188,631.92
801 Overhead (Funded Locally)		2019	2020 Estimated	2020 Proposed
801a	Misc.	\$1,980.00	\$1,980.00	\$2,300.00
Total Overhead (Funded Locally)²		\$1,980.00	\$1,980.00	\$2,300.00
Total 2019 and 2020 Overhead Costs		\$144,463.56	\$148,125.28	\$190,931.92

The impact of these changes on local dues is summarized in the following attachments:

- Table 3 – 2020 Local Matches per Proposed Budget
- Table 4 – Jurisdiction Operations Dues Summary – 2020 Budget
- Table 5 – Jurisdiction Project Dues Summary – 2020 Budget

For the sake of fully utilizing our Federal Consolidated Planning Grant, the TTC is encouraged to identify additional uses for the remaining \$168,591 in Federal funds that are currently not allocated to any projects within this proposed budget. Please consider projects in the list of identified future needs (Attachment 1), and consider if any on-going projects would benefit from the use of additional funds in 2020.

If your review of these material results in any questions, please do not hesitate to contact me prior to the TTC meeting.

Requested Actions:

Consider the options listed on page 2 for the use of the remaining \$168,591 in Federal Funds (with consideration for local match requirements).

Recommend approval to the Policy Board of the 2020 Budget and associated UPWP Amendment #3.

Table 3 - 2020 Local Matches per Proposed Budget							
Jurisdiction	Match for Eligible Operations & Overhead	Match for Ineligible Operations & Overhead	Total 2020 Proposed Operations & Overhead	Total of 2019 O & O	Difference between 2019 & 2020 O & O	Contracted Projects	Total 2020 Contract + O & O
Cass County	12,428.50	177.90	12,606.40	10,502.82	2,103.58	541.44	13,147.84
Clay County	13,160.87	188.38	13,349.25	11,121.71	2,227.54	573.34	13,922.59
Dilworth	3,131.84	44.83	3,176.67	2,646.59	530.08	136.44	3,313.11
Fargo	80,341.22	1,150.00	81,491.22	67,893.08	13,598.14	47,800.00	129,291.22
Horace	1,891.24	27.07	1,918.31	1,598.21	320.10	12,582.39	14,500.70
Moorhead	29,625.47	424.06	30,049.53	25,035.36	5,014.17	34,490.61	64,540.14
West Fargo	20,103.21	287.76	20,390.97	16,988.40	3,402.57	5,875.78	26,266.75
Diversion Authority	0.00	0.00	0.00	0	0	75,000.00	75,000.00
MnDOT	26,820.00	0.00	26,820.00	26,820.00	0.00	0.00	26,820.00
Total	187,502.35	2,300.00	189,802.35	162,606.17	27,196.18	177,000.00	366,802.35

Table 4 - Jurisdiction Operations Dues Summary - 2020 Budget

Dues and Local Match on Contracted Planning Projects	Participating Jurisdictions	Jurisdiction								Total Cost Split Between Jurisdictions
		Cass Co.	Clay Co.	Dilworth	Fargo	Horace	Moorhead	West Fargo	Other	
Metro COG Dues										
Approved Dues Formula		7.7%	8.2%	1.9%	50.0%	1.2%	18.4%	12.5%	0.0%	100.00%
Internal Operations (eligible costs)										
Metro COG Personnel (Total Loaded Wage)	All	\$8,991.81	\$9,521.67	\$2,265.83	\$58,125.53	\$1,368.28	\$21,433.61	\$14,544.33	\$26,820.00	\$ 715,355.29
Metro COG Overhead Costs	All	\$2,918.07	\$3,090.02	\$735.32	\$18,863.19	\$444.04	\$6,955.74	\$4,720.00	\$0.00	\$ 188,631.92
MnDOT Match Requirement	All	\$518.62	\$549.18	\$130.69	\$3,352.50	\$78.92	\$1,236.22	\$838.87	\$0.00	\$ 6,705.00
Total Dues (Internal)		\$12,428.50	\$13,160.87	\$3,131.84	\$80,341.22	\$1,891.24	\$29,625.57	\$20,103.21	\$26,820.00	\$910,692.21
Internal Operations (ineligible costs)	All	\$177.90	\$188.38	\$44.83	\$1,150.00	\$27.07	\$424.06	\$287.76		\$2,300.00
Total		\$12,606.40	\$13,349.25	\$3,176.66	\$81,491.22	\$1,918.31	\$30,049.63	\$20,390.96	\$26,820.00	\$912,992.21

Table 5 - Jurisdiction Project Dues Summary - 2020 Budget

Dues and Local Match on Contracted Planning Projects	Participating Jurisdictions	Jurisdiction								Total Cost	Federal Share	Federal %	Local Share
		Cass Co.	Clay Co.	Dilworth	Fargo	Horace	Moorhead	West Fargo	Other				
Metro COG Dues													
Approved Dues Formula		7.7%	8.2%	1.9%	50.0%	1.2%	18.4%	12.5%	0.0%	100.00%			
Regional Contracted Planning Projects													
NDSU ATAC Annual Participation (TDM Model Dev)	All	\$154.70	\$163.81	\$38.98	\$1,000.00	\$23.54	\$368.75	\$250.22	\$0.00	\$10,000.00	\$8,000.00	80%	\$2,000.00
Metro COG Traffic Counting Program	Delay to 2021	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	80%	\$0.00
Metro COG Remodel and Furnishing	All	\$386.74	\$409.53	\$97.45	\$2,500.00	\$58.85	\$921.87	\$625.56		\$25,000.00	\$20,000.00	80%	\$5,000.00
total		\$541.44	\$573.34	\$136.44	\$3,500.00	\$82.39	\$1,290.61	\$875.78	\$0.00	\$35,000.00	\$28,000.00		\$7,000.00
Individual Jurisdiction Contracted Planning													
MATBUS Transit Development Plan	MATBUS				\$26,800.00		\$13,200.00			\$200,000.00	\$160,000.00	80%	\$40,000.00
17th Street Corridor Study	Moorhead						\$20,000.00			\$100,000.00	\$80,000.00	80%	\$20,000.00
Northwest Metropolitan Transportation Plan	Fargo/West Fargo				\$5,000.00			\$5,000.00		\$50,000.00	\$40,000.00	80%	\$10,000.00
Fargo-Moorhead Diversion Rec Plan (2019-2020)	Diversion Authority								\$75,000.00	\$150,000.00	\$75,000.00	50%	\$75,000.00
Veterans Boulevard Corridor Feasibility Study	Fargo/Horace				\$12,500.00	\$12,500.00				\$125,000.00	\$100,000.00	80%	\$25,000.00
										\$0.00		80%	\$0.00
Total Contracted Planning Studies		\$0.00	\$0.00	\$0.00	\$44,300.00	\$12,500.00	\$33,200.00	\$5,000.00	\$75,000.00	\$625,000.00	\$455,000.00		\$170,000.00
Grand Total		\$541.44	\$573.34	\$136.44	\$47,800.00	\$12,582.39	\$34,490.61	\$5,875.78	\$75,000.00	\$660,000.00	\$483,000.00		\$177,000.00

Notes:

¹ Contracted Studies will be billed to jurisdictions when the project is to begin.

² Contracted Planning Studies are contingent on the availability of federal funding.

³ Total is for 10 counting units.

⁴ Projects "on deck" if federal funding becomes available.

⁵ Local match for the project has not yet been determined but may come from agency(s) other than Metro COG jurisdictions.

\$170,000.00

\$177,000.00

<div> <div>Fargo-Moorhead Metropolitan Council of Governments</div> <div>Plans and Studies Needed in Future Work Programs (not ranked by priority)</div> <div>  </div> </div>								
#	Suggested Year	Project Name	Location	Description	Jurisdictions	Probable Cost Range	Relevant Planning Factors	Suggested By:
1	2020	Clay County Heartland Trail Alignment Analysis	Buffalo River State Park to Hawley	The Clay Co Heartland Trail Task for has been working on planning of the Heartland Trail since 2014. With a planned trail alignment already proposed, the next step is to conduct in-depth analysis of the planned alignment in order to (a) determine any obstacles associated with the alignment, (b) determine efforts to overcome the obstacles, and (c) determine easements needed to construct the trail. This study would analyze the trail between Buffalo River State Park and Hawley, approximately 9 miles.	Clay County, Hawley	\$100,000 to \$200,000	A, E, J	Metro COG
2	2021	Veterans Blvd Corridor Study	South of 52nd Avenue S.	The purpose of this study would be to take a more detailed look at the transportation needs along the Veterans Blvd section line as it extends south of 52nd Avenue S and into Fargo's future growth area. Some of the unique challenges along this corridor include a drain crossing, future regional stormwater pond, and potential joint jurisdiction with Horace south of 64th Avenue S. We anticipate development pressures in this area in the not too distant future, and this may be an area that warrants some additional attention at some point.	City of Fargo, City of Horace, Cass County	\$150,000 - \$200,000	A, D, E, G	Fargo Planning Department
3	2022	Interstate Operations Study (Update to 2011)	I-94 and I-29 throughout Metro Area	Study and provide detailed recommendations for short-term and long-term improvement needs (capacity, system management, etc.) on the Interstate system. Potentially could include some TSMO strategies. MNDOT has expressed concern for I-94 lane configuration through Moorhead. 2028-2029 Reconstruction in Minnesota.	NDDOT, MnDOT, Fargo, Moorhead, West Fargo	\$250,000 - \$300,000	A, B, C, D, E, F, G, H, I	HDR (MTP Consultant), MNDOT
4	2021	Regional Traffic Signal System Master Plan	Metro Area	Description needed.	All	Cost range needed.	B, D, E, G	HDR (MTP Consultant)
5	2022	TDM Review Study	Metro Area	Thorough technical review of the TDM	Metro COG	Cost range needed.	F, G, I (all factors to some extent)	HDR (MTP Consultant)
6	2021	Red River Greenway Study	Fargo	Drawing upon the results of the Bike Gap Study, and based on significant ped/bike input as part of the MTP, study and plan wayfinding, public improvements along the river including extensions of the existing trail, improved connectivity both within the greenway and to nearby neighborhoods and attractions, access to open space, and connectedness to nature and potential sites for human restoration and recreation.	Fargo	\$200,000	A, E, F, J	Metro COG (based on Fargo's request in 2018)
7	2021	Origin Destination Data	Metro Area	Gather origin destination data for the metro area using StreetLight or AirSage data.	Metro COG	Cost range needed.	F, G, I (all factors to some extent)	Metro COG
8	2021	Traffic Calming Alternatives Study	Moorhead - 4th Street and 5th Street from Main Avenue to 22nd Avenue S	The purpose of this study would be to review traffic calming alternatives along 4th Street S and 5th Street S in Moorhead. The roadways currently have a varied cross section width, which encourages faster vehicular speeds on the northerly blocks just south of Main Avenue. Alternatives would look at pedestrian mobility, safety, reducing the need for enforcement, safety improvements, and bicycle accommodations, and potential for transit improvements. Citizens have already met during a meeting organized by walkability advocates to discuss these roadways and potential future configurations.	Moorhead	\$125,000	B, E, F, G, H, I	Metro COG

9	2023	US-81 Corridor Study (University Drive & 10th Street)	Fargo	Study and provide detailed recommendations for short-, mid-, and long-term improvement needs (capacity, system management, etc.) primarily on the one-way pair system. Could include feasible network design alternatives.	Fargo	Cost range needed.	A, B, C, D, E, F, G, [(?)]	Metro COG
10	2021	Vehicular Bridge Crossing Feasibility Study	Metro Area	Building on work completed approximately 20 years ago, conduct a feasibility study of additional vehicular bridge crossings between 100th Ave S (Fargo) to 76th Ave N/Cass Co 22 to determine regional priorities, impacts, current opportunities and constraints, and planning level cost estimates associated with various crossing alignments in developed and currently undeveloped areas. A study of this nature should also look at regional connectivity to existing or planned corridors.	Fargo, Moorhead, Cass and Clay Counties	Cost range needed.	A, B, C, D, E, F, G, J	Metro COG
11	2021	Electric Vehicle Readiness Study	Metro Area	Outline steps the region can take to support and encourage electric vehicle adoption	Metro COG	Cost range needed.	A, D, E, F, G, I, J	Metro COG
12	2022 or 2023	I-94 / Sheyenne Diversion Overpass Study	West Fargo / Cass County	The purpose of this study would be to study the costs, benefits, impacts, implementation, and other attributes associated with an overpass that would span I-94 and the Sheyenne Diversion just west of West Fargo. Per the 13th Avenue Corridor Study, this overpass would be located in the vicinity of 13th Ave W and CR 28 (15th St NW). This study could also look at roadway connectivity and a future roadway network on the southwest side of I-94/Sheyenne Diversion.	West Fargo, Cass County, NDDOT	\$75,000 - \$200,000	A, B, D, E, F, G, J	HDR, West Fargo
13	2021	Rails to Trails Study - Moorhead to Kragnes	Moorhead to Kragnes	The rail line from north Moorhead to Kragnes is abandoned. This presents an opportunity for a rails-to-trails project. This study would look at the costs, feasibility, and coordination necessary for a potential trail between Moorhead and Kragnes utilizing the abandoned rail alignment.	Moorhead, Clay County	\$100,000 - \$200,000	A, B, D, E, F, J	Moorhead
14	2021	25th Street S Corridor Study	32nd Ave S to 58th Ave S	25th St S from 32nd Ave S to 58th Ave S - The health of the asphalt section will need major work in the near future and peak hour capacity issues are occurring.	City of Fargo	\$150,000 - 200,000	A, D, E, G	Fargo Engineering
15	2021	TH 10	34th St through Dilworth	Planning Study in preparation for reconstruct in 2027.	Dilworth, MNDOT	\$200,000	A, D, E, G	MNDOT
16	2023	East Dilworth / Moorhead N/S Arterial Corridor	I-94 to Clay Co Rd. 83	Planning Study to review alignment for north/south corridor between Highway 336 and 14th Street. Includes need and feasibility of RR grade separation and I-94 connection.	Dilworth, Moorhead, Clay Co, MNDOT	\$200,000	A, B, D, E, F, G	Metro COG
17	2021	Metro Bike and Ped Plan Update	Metro Wide	The metropolitan area bike and ped plan was last completed inhouse in 2016 and will be due for an update in 2021. We could consider hiring a consultant for all or portions of the update.	All	\$100,000 or more	A, B, D, E, F, H, J	Metro COG

Planning Factors

- A support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- B increase the safety of the transportation system for motorized and nonmotorized users;
- C increase the security of the transportation system for motorized and nonmotorized users;
- D increase the accessibility and mobility of people and for freight;
- E 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;
- F enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- G promote efficient system management and operation;
- H emphasize the preservation of the existing transportation system;
- I improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and

J enhance travel and tourism.

To: TTC Members
From: Anna Pierce, Assistant Planner
Date: June 7, 2019
Re: **Fargo-Moorhead Bike Map App**

In an effort to make the bike facilities in the Fargo-Moorhead area more accessible, Metro COG hired My City Bikes to develop a mobile map application (app). This app replaces the printed Bike Maps that were previously distributed throughout the region. Staff and the Metropolitan Bicycle and Pedestrian Committee believe this new app will increase the usability and accessibility of the bicycle facility network throughout the area.

An additional benefit of the app is the ability to update the map's facilities frequently. As often as monthly, Metro COG staff can submit information to My City Bikes to update the bicycle network.

To make the public aware of the switch to an online and mobile map, staff has developed promotional material. Informational flyers and business cards with the Fargo-Moorhead Bike Map App logo, download links, and QR code have been developed and will be distributed throughout the region where the 2017 Bike Maps were previously placed. Prototypes of these promotional materials are attached.

At Streets Alive on June 23rd, 2019 and August 25th, 2019, Metro COG staff will also hand out the brochures, business cards, and water bottles with labels containing the website and app information.

As of, June 6, 2019, the Fargo-Moorhead Bike Map App is live on Metro COG's website at www.fmmetrocog.org/fmbikemap. On the website there are links to download the app onto an individual's mobile device. The App is currently available for download on Google Play for Android users. Later this month, it will be available for download onto Apple devices from the App Store.

A unique feature that will go live later this month in both apps is that users can allow the app to use their location to identify nearby bike facilities, which can help guide them throughout the network. The app also incorporates Google Streetview for easier navigational purposes.

If you have additional questions about the Fargo-Moorhead Bike Map App, please contact Anna Pierce at 701-532-5102 or pierce@fmmetrocog.org.

Fargo-Moorhead Bike Map



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Download the App at
www.fmmetrocog.org/fmbikemap

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-  SHARED USE PATH
-  BIKE LANE
-  BIKE ROUTE*
-  CITY PARK
-  RENTABLE BIKE LOCKER
-  BIKE SHARE DOCK



Download the
Fargo-Moorhead Bike Map app!



Paper copies of the map will be
available upon request from

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701.532.5100
www.fmmetrocog.org

Fargo-Moorhead Bike Map



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www.fmmetrocog.org/fmbikemap

To: TTC Members
From: Dan Farnsworth, Transportation Planner
Date: June 7, 2019
Re: **ND Urban Transportation Alternatives Grant Results**

In December 2018 Metro COG submitted the Transportation Alternatives (TA) program grant applications to NDDOT for award consideration. Metro COG received a total of ten applications – five from City of Fargo, three from City of West Fargo, one from City of Horace, and one from Fargo Public Schools.

A total of seven projects were awarded (see Attachment 1 – Urban Projects – 2020/2021 Transportation Alternatives (TA). The West Fargo Drain 45 Multi-Use Path (Phase 1) was selected for funding as the 7th ranked project overall.

Metro COG, in cooperation with the Metropolitan Bicycle & Pedestrian Committee, prioritized the applications prior to submittal to NDDOT. This process of Metro COG prioritizing applications takes place each solicitation year.

Projects are awarded funding based on the decision of NDDOT's Transportation Alternatives Project Selection Committee. Historically, the project prioritizations submitted by Metro COG tend to align with the prioritization of the NDDOT's Selection Committee. However the last round of award funding showed differing prioritizations between NDDOT's Selection Committee and the prioritizations submitted by Metro COG. The differing prioritizations can be seen below:

Metro COG / Bicycle & Pedestrian Committee Prioritization

1. City of West Fargo – Armour Park Sheyenne River Bridge
2. City of Fargo – Deer Creek/Drain 27 Shared Use Path
3. City of West Fargo – Drain 45 Multiuse Path
4. City of Horace – County Road 17 Shared-Use Path Phase II
5. City of Fargo – Bison Village Shared Use Path
6. City of Fargo – Coulee's Crossing/Drain 53 Shared Use Path
7. Fargo Public Schools – Bicycle Parking Infrastructure

NDDOT TA Project Selection Committee

1. City of West Fargo – Drain 45 Multiuse Path (Phase I)
2. City of Horace – County Road 17 Shared-Use Path Phase II
3. City of West Fargo – Armour Park Sheyenne River Bridge
4. City of Fargo – Deer Creek/Drain 27 Shared Use Path
5. City of Fargo – Bison Village Shared Use Path
6. City of West Fargo – Drain 45 Multiuse Path (Phase II)
7. City of Fargo – Coulee's Crossing/Drain 53 Shared Use Path
8. Fargo Public Schools – Bicycle Parking Infrastructure

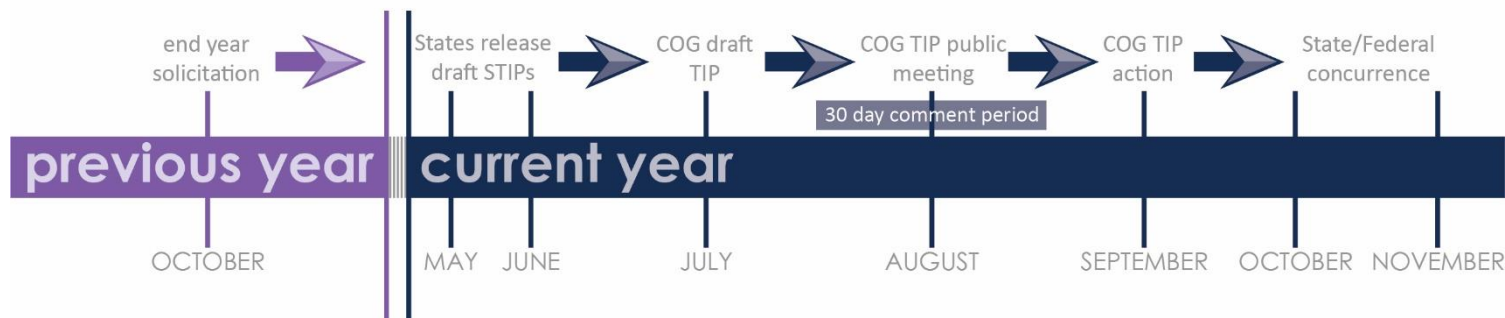
This is an informational item for the TTC. The Metropolitan Bicycle & Pedestrian Committee will plan to discuss in detail the value of continued project prioritization.

Urban Projects – 2020 / 2021 Transportation Alternatives (TA)				
Ranking	City	Project	Federal Funds Requested	Federal Funds Awarded
1	Jamestown	SRTS Project	\$290,000	\$290,000
2	Lincoln / Burleigh County	SRTS Improvements	\$222,896	\$222,896
3	Mandan	19th St SE Trail	\$290,000	\$290,000
4	Wahpeton	SRTS Project	\$105,569	\$105,569
5	Grand Forks	South Columbia Road Shared Use Path	\$290,000	\$290,000
6	Grand Forks	University Ave Shared Use Path	\$290,000	\$290,000
7	West Fargo	Drain 45 Multi-Use Path Phase 1	\$290,000	\$232,000
8	Horace/Cass Co	CR 17 Shared Use Path	\$190,404	Alternate
9	West Fargo	Armour Park Sheyenne River Pedestrian Bridge	\$290,000	
10	Bismarck	Public Schools Safety Improvement	\$105,614	
11	Fargo	Deer Creek/Drain 27 Shared Use Path	\$290,000	
12	Wahpeton	2nd Street South Sidewalk Improvements	\$90,527	
13	Fargo	Safe & Secure Bicycle Infrastructure	\$50,316	
14	Bismarck	South Washington Trail	\$209,382	
15	Minot	16th St SW Shared Use Path	\$290,000	
16	Fargo	Bison Village Shared Use Path	\$161,860	
17	West Fargo	Drain 45 Multi-Use Path Phase 2	\$290,000	
18	Bismarck	Hay Creek Trail	\$160,612	
19	Williston	Sand Creek Trail	\$290,000	
20	Fargo	Coulee's Crossing/Drain 53 Shared Use Path	\$161,860	
21	Bismarck	Burleigh Avenue Trail	\$199,628	
22	West Fargo	Sheyenne River Pedestrian Bridge at 23rd Ave E	\$290,000	
Total			\$4,848,668	\$1,720,465

Rural Projects – 2020 / 2021 Transportation Alternatives (TA)				
Ranking	City	Project	Federal Funds Requested	Federal Funds Awarded
1	Bowman / Bowman Co	2021-2022 Safe Sidewalk	\$200,000	\$200,000
2	Minto / Walsh Co	School Route	\$200,000	\$200,000
3	Standing Rock Reservation	Porcupine Pathway Project	\$167,358	\$167,358
4	Bottineau Co	Lake Metigoshe Narrows Viewing Area	\$153,473	\$153,473
5	Richardton / Stark Co	Sidewalk Improvements Phase 1	\$113,599	\$113,599
6	Forman / Sargent Co	Sargent Central Project Bike Rack	\$6,965	\$6,965
7	Grenora / Williams Co	Public School Sidewalk Project	\$200,000	\$200,000
8	Hettinger / Adams Co	2020 SRTS Project	\$197,117	\$113,205
9	Killdeer / Dunn Co	Sidewalk Improvement Project	\$200,000	\$113,205
10	Burlington / Ward Co	US 2-52 Overhead Pedestrian Bridge	\$200,000	Alternate
11	Milnor/Sargent Co	Main Street Sidewalks, Curb & Gutter	\$200,000	
12	Harvey / Wells Co	Pedestrian Route for Harvey	\$200,000	
13	New Town / Mountrail Co	Highway 1804 Sidewalk and Lighting	\$200,000	
14	Langdon / Cavalier Co	Langdon Park Board Sidewalk	\$160,484	
15	Munich / Cavalier Co	7th Avenue Improvements Bike Lane	\$60,922	
16	Cass Co	Northern Cass Pass	\$95,093	
17	Gwinner / Sargent Co	Northwest Area Sidewalks	\$200,000	
18	Grafton / Walsh Co	Shared Use Trail Overlay	\$143,018	
19	Richardton / Stark Co	Sidewalk Improvements Phase 2	\$80,179	
Total			\$2,978,208	\$1,267,805

To: TTC Members
From: Michael Maddox, AICP
Date: June 6, 2019
Re: **TIP/STIP Cycle and Regionally Significant Projects**

Metro COG will be starting the process of updating the Transportation Improvement Program (TIP) in June 2019. The TIP will include projects from 2020-2023. This generally coincides with the release of the NDDOT and MnDOT Draft State Transportation Improvement Programs (STIP). MnDOT has already released their draft STIP, and NDDOT is poised to release it at the end of June 2019. Below is a graphic that explains the TIP/STIP cycle each year:



Metro COG's goal is to clarify a clear timeframe for release of the Draft and Final TIP as well as to coordinate with each of the jurisdictions and states on projects to be included in the document.

Regionally Significant Projects

For this year's TIP cycle, Metro COG is requesting that jurisdictions provide a list of major roadway construction projects being funded only with local funds. As you all know, this year has been a particularly impactful year for the traveling public. Metro COG, as well as each jurisdiction, have fielded complaints on construction staging and timing in regards to other projects in the region. Staff would like to add regionally significant projects to our TIP to forward the project coordination between jurisdictions. If each jurisdiction could please forward an updated Capital Improvement Plan (or similar), it will allow Metro COG to coordinate and prepare for construction projects that may have overlapping impacts on travel. Metro COG will include these projects in the 2020-2023 TIP as regionally significant projects and identify any conflicts with an ideal goal to mitigate impacts from projects in a localized area or on parallel corridors, and to inform travel behavior through Dynamic Traffic Assignment (DTA) modeling efforts.

This is an informational item for the TTC. As Metro COG prepares the Draft 2020-2023 TIP for the upcoming year, it will be important to coordinate all State and local projects.



Fargo-Moorhead Metropolitan
Council of Governments

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To: TTC Members
From: Luke Champa, Metro COG
Date: June 6, 2019
Re: **Casselton Comprehensive and Transportation Plan**

The Fargo-Moorhead Metropolitan Council of Governments has recently completed Casselton 2045 – an update to the city's 2000 comprehensive plan. Staff will briefly present project highlights including: plan contents, community input and key issues, recommendations, and implementation strategies developed to address future needs and issues.

To view the comprehensive plan please visit:

http://fmmetrocog.org/application/files/9215/5976/4427/Casselton_2045_Comp_Plan.pdf

Requested Action: None