

To: Transportation Technical Committee
From: Luke Champa
Date: 01/08/2021
Re: **2021-2024 Transportation Improvement Program (TIP) Amendment #1**

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) will hold a virtual public meeting via Zoom Video Communications on Thursday, January 14, 2021 at 10:00 a.m. to consider public comments regarding a proposed amendment to the 2021-2024 Transportation Improvement Program (TIP) for the FM Metropolitan Area. The proposed amendment to the 2021-2024 TIP reflects new or updated federally funded projects within the Metropolitan Planning Area (MPA) and reflects the recently approved Minnesota and North Dakota State Transportation Improvement Programs (STIP).

A public notice was published in the Forum of Fargo-Moorhead on Wednesday, January 6, 2021, advertising the public meeting, how to request more information, and detailed public comment information such as where to send written comments regarding the proposed amendment. The public notice advertised that the public meeting will occur at 10:00 AM on January 14, 2021 during the Transportation Technical Committee (TTC) meeting, and states that public comments will be accepted until 12:00 p.m. (noon) on Thursday, January 21, 2021 or at the subsequent Policy Board meeting. As of the writing of this memo, no written comments have been received.

The proposed amendment to the 2021-2024 TIP is as follows:

- 1. Modification of Project 419002:** City of Fargo reconstruction of North University Drive from 40th Ave N to 32nd Ave N (2021). The total project cost increased 6.8% from \$6,000,000 to \$6,409,519 of which the Federal Surface Transportation Block Grant Program – Urban (STBGP-U) funding decreased 9.4% from \$4,500,000 to \$4,077,892, and the local funding increased 55.4% from \$1,500,000 to \$2,331,627.
- 2. Modification of Project 3200035:** City of West Fargo shared use path construction along Drain 45 project year changed from 2020 (ALOP) to 2021. The total project cost increased 34.4% from \$387,000 to \$520,000 of which the Federal Transportation Alternatives (TA) funding stayed the same \$232,000, and the local funding increased 85.8% from \$155,000 to \$288,000.
- 3. Modification of Project 3204001:** City of West Fargo rehabilitation at 9th Street structure over I-94 project year changed from 2020 (ALOP) to 2021. The total project cost decreased 68.1% from \$482,000 to \$154,000 of which the Federal STBGP-U funding decreased 64.4% from \$390,082 to \$139,000, and the local funding decreased 83.7% from \$91,918 to \$15,000.

4. **Addition of Project 9211001:** North Dakota Department of Transportation (NDDOT) statewide intelligent transportation system (ITS) improvement project to update dynamic message signs (2021). The total project cost is \$25,052 of which \$20,275 is funded through Federal Interstate Maintenance (IM) funds, and \$4,777 through State funds.
5. **Modification of Project 9190021:** NDDOT safety project for turn lanes, signals, and pavement marking at the 38th St and I-29 ramp (2021). The total project cost increased 56.5% from \$361,000 to \$565,000 of which the Federal Highway Safety Improvement Program (HSIP) funding increased 56.5% from \$324,900 to \$508,500, and the State funding increased 56.5% from \$36,100 to \$56,500.
6. **Removal of Project 9210008:** NDDOT mill and overlay on ND 10E from ND 18 E to the Raymond interchange (2023) project was bid in early 2020 and will be constructed in 2021 with 100% State funds therefore, the project is being removed from the TIP.
7. **Modification of Project 9170019:** NDDOT concrete pavement repair on I-29N from Main Ave to N Fargo Interchange (2021). The total project cost increased 41% from \$674,000 to \$950,000 of which the Federal IM funding increased 40.9% from \$607,000 to \$855,000, and the State funding increased 41.8% from \$67,000 to \$95,000.
8. **Modification of Project 9170020:** NDDOT concrete pavement repair on I-29S from Main Ave to N Fargo Interchange (2021). The total project cost increased 41% from \$674,000 to \$950,000 of which the Federal IM funding increased 40.9% from \$607,000 to \$855,000, and the State funding increased 41.8% from \$67,000 to \$95,000.
9. **Modification of Project 9200012:** NDDOT high tension cable median guardrail on I-94 from W of Main Ave to the 42nd St grade separation (previous project limits were from W of Main Ave to W of Veterans Blvd) (2021). The total project cost increased 80.5% from \$1,180,000 to \$2,130,000 of which the Federal HSIP funding increased 80.5% from \$1,062,000 to \$1,917,000, and the State funding increased 80.5% from \$118,000 to \$213,000.
10. **Modification of Project 9210007:** NDDOT hot bituminous pave, concrete median barrier on I-94 from 42nd St to I-29 (2021). The total project cost increased 364% from \$525,000 to \$1,914,000 of which the Federal HSIP funding increased 364% from \$473,000 to \$1,723,000, and the State funding increased 367% from \$52,000 to \$191,000.

11. **Modification of Project 9200022:** NDDOT median cross-overs on I-94W 6 miles east of ND 18 project year changed from 2020 (ALOP) to 2021. The total project decreased 8.1% from \$911,000 to \$837,000 of which Federal IM funding decreased 8.1% from \$820,000 to \$753,300, and the State funding decreased 8% from \$91,000 to \$83,700.
12. **Modification of Project 9210006:** NDDOT high tension cable median guardrail on I-94 from Valley City District to West Fargo (2022). The total project cost increased 0.4% from \$5,978,000 to \$6,000,000 of which the Federal HSIP funding increased 0.4% from \$5,380,000 to \$5,400,000, and the State funding increased 0.3% from \$598,000 to \$600,000.
13. **Modification of Project 9182611:** NDDOT *Illustrative* project for structure, grade raise, PCC paving, drainage improvements, and median cross overs on I-29 S of the Metro Area at the Red River Diversion (2021). Total project cost has been updated and a range is provided to reflect base and alternative bids estimated between \$45,000,000 - \$64,000,000. Project is included in the TIP for informational purposes only.
14. **Addition of Project 1211002:** Cass County hot mix asphalt paving, paved shoulders, and minor grading and seeding on CR 10 from ND 18 to CR 11 (2021). The total project cost is \$3,100,000 of which \$2,500,000 is funded by Federal Non National Highway System – County Rural Project (Non NHS-CS) funds and \$600,000 through local funds.
15. **Addition of Project 1211003:** Cass County hot mix asphalt mill and overlay on CR 11 from CR 22 to CR 4 (2021). The total project cost is \$1,700,000 of which \$1,400,000 is funded by Federal Non NHS-CS funds and \$300,000 through local funds.
16. **Modification of Project 2190038:** Clay County *Advance Construction (AC)* bituminous mill and overlay on CSAH 31 from S County Line to CSAH 10 (2022). Total project cost increased 36.9% from \$1,260,000 to \$1,725,000 of which Federal Surface Transportation Block Grant Program – Regional (STBGP-R) funding stayed the same \$741,260 and the local funding increased 89.6% from \$518,740 to \$983,740. The AC payback in 2023 with Federal STBGP-R funding stayed the same \$840,000 however the AC project total cost increased 22.1% from \$2,100,000 to \$2,565,000.

See **Attachment 1** for more detailed project information.

If public comments are received prior to the TTC meeting, they will be shared with TTC members during the meeting.

Requested Action: Recommend approval of Amendment #1 of the Metro COG 2021-2024 Transportation Improvement Program (TIP) to the Policy Board.