

**To:** Transportation Technical Committee  
**From:** Luke Champa, Associate Transportation Planner  
**Date:** 02/04/2022  
**Re:** **2022-2025 Transportation Improvement Program (TIP) Amendment #1**

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) will hold a virtual public hearing via Zoom Video Communications on Thursday, February 17, 2022 at 4:00 p.m. to consider public comments regarding a proposed amendment to the 2022-2025 Transportation Improvement Program (TIP) for the FM Metropolitan Area. The proposed amendment to the 2022-2025 TIP reflects updated federally funded projects within the Metropolitan Planning Area (MPA).

A public notice was published in the Forum of Fargo-Moorhead on Wednesday, February 2, 2022, advertising the public hearing, 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 public comments will be accepted until 12:00 p.m. (noon) on Thursday, February 17, 2022. As of the writing of this memo, no written comments have been received.

The proposed amendment to the 2022-2025 TIP is as follows:

1. **Removal of Project 5200010:** City of Moorhead reconstruction project on 34<sup>th</sup> St S from 4<sup>th</sup> Ave S to 24<sup>th</sup> Ave S (2023). Project has been removed.
2. **Modification of Project 3210019:** West Fargo bike & pedestrian new multi-use path project on Drain 45 from 7<sup>th</sup> Ave E to Main Ave (2022). The total project cost increased 35% from \$442,500 to \$598,300 of which the Federal Transportation Alternatives (TA) funds remained \$290,000 and local funds increased 102% from \$152,500 to \$308,300.
3. **Addition of Project 9221001:** NDDOT chip seal rehabilitation project on ND 18 from ND 10 to Cass/Traill County line (2022). The total project cost is \$794,400 of which \$635,200 (80%) is Federal Non National Highway System - State Rural Project (Non-NHS-S) funds and \$158,800 is state funds.
4. **Addition of Project 9221002:** NDDOT wrong way detection system (Intelligent Transportation Systems) safety project on I-29 at Exit 69 (2022). The total project cost is \$92,000 of which \$82,800 (90%) is Federal Highway Safety Improvement Program (HSIP) funds and \$9,200 is state funds.
5. **Addition of Project 9221003:** NDDOT upgrade automated traffic recorder (Intelligent Transportation Systems) rehabilitation project on I-94 at RP 352.33 (2022). The total

project cost is \$105,000 of which \$84,000 (80%) is Federal Non National Highway System - State Rural Project (Non-NHS-S) funds and \$21,000 is state funds.

6. **Modification of Project 9210010:** NDDOT curb ramp rehabilitation project on ND 18 from 7<sup>th</sup> St S to 3<sup>rd</sup> St N in Casselton (2022). The total project cost increased 10% from \$334,765 to \$369,000 of which the Federal Non National Highway System – State Rural Project (Non-NHS-S) funds increased 10% from \$267,812 to \$295,000 and state funds increased 10% from \$66,953 to \$73,800.
7. **Modification of Project 9162665:** NDDOT rehabilitation project on I-94 E from W Wheatland to E of Casselton (2022). The total project cost decreased 46% from \$1,283,344 to \$689,000 of which the Federal Interstate Maintenance (IM) funds decreased 46% from \$1,155,010 to \$620,100 and state funds decreased 40% from \$114,534 to \$68,900.
8. **Modification of Project 9192639:** NDDOT rehabilitation project on I-94 W from Wheatland E to E of Casselton (2022). The total project cost decreased 46% from \$1,283,344 to \$689,000 of which the Federal Interstate Maintenance (IM) funds decreased 46% from \$1,155,010 to \$620,100 and state funds decreased 40% from \$114,534 to \$68,900.
9. **Modification of Project 9200012:** NDDOT high tension cable median guardrail safety project on I-94 from W of Main Ave to 42<sup>nd</sup> St grade separation (2022). The total project cost decreased 63% from \$2,036,000 to \$748,000 of which the Federal Highway Safety Improvement Program (HSIP) funds decreased 63% from \$1,832,000 to \$673,200 and state funds decreased 63% from \$204,000 to \$74,800.
10. **Modification of Project 9210006:** NDDOT high tension cable median guardrail safety project on I-94 from W Lynchburg interchange to E Kindred interchange (2022). The total project cost increased 22% from \$3,918,300 to \$4,797,200 of which the Federal Highway Safety Improvement Program (HSIP) funds increased 22% from \$3,526,470 to \$4,317,480 and state funds increased 22% from \$391,830 to \$479,720.
11. **Addition of Project 9221007:** NDDOT high tension cable median guardrail project on I-94 from W of Ayr interchange to W of Lynchburg interchange (2022). The total project cost is \$4,797,200 of which \$4,317,480 (90%) is Federal Highway Safety Improvement Program (HSIP) funds and \$479,720 is state funds. The project is associated with project 9210006 and the cost estimate is reflective of both 9210006 and 9221007.

12. **Addition of Project 9221004:** NDDOT LED lighting update rehabilitation project at various locations including 52<sup>nd</sup> Ave S, University Dr, Main Ave, 12<sup>th</sup> Ave N, and 19<sup>th</sup> Ave N (2023). The total project cost is \$1,000,000 of which \$800,000 (80%) is Federal Non National Highway System - State Rural Project (Non-NHS-S) funds and \$200,000 (20%) is state funds.
13. **Modification of Project 9191007:** NDDOT lift station and storm sewer rehabilitation project on I-94 E from 25<sup>th</sup> St interchange to the Red River (2024). The total project cost decreased 20% from \$2,600,000 to \$2,073,000 of which the Federal Interstate Maintenance (IM) funds decreased 20% from \$2,340,000 to \$1,865,700 and state funds decreased 20% from \$260,000 to \$207,300.
14. **Addition of Project 9221006:** NDDOT slide repair rehabilitation project Main Ave/US 10 near the Sheyenne River (2024). The total project cost is \$5,001,000 of which \$4,047,000 (80%) is Federal National Highway System - Urban (NHS-U) funds, \$454,000 (9%) is state funds, and \$500,000 (11%) is local funds.
15. **Modification of Project 9220025:** NDDOT structural deck overlay rehabilitation project on I-94 E at the Red River bridge structure (2025) – project is being modified to include I-94 W so both projects are part of one TIP project. The total project cost increased 100% from \$1,601,806 to \$3,204,000 of which the Federal Interstate Maintenance (IM) funds increased 100% from \$1,441,625 to \$2,883,600 and state funds increased 100% from \$160,181 to \$320,400.
16. **Removal of Project 9220026:** NDDOT structural deck overlay rehabilitation project on I-94 W at the Red River bridge structure (2025) – project is being included as part of project 9220025 as described above. Project has been removed.
17. **Addition of Project 9221005:** NDDOT minor rehabilitation including shoulder repair project on ND 46 from 9 miles east of Enderlin E to I-29 (2025). The total project cost is \$5,300,000 of which \$4,240,000 (80%) is Federal Non National Highway System - State Rural Project (Non-NHS-S) funds and \$1,060,000 is state funds.
18. **Modification of Project 2190039:** Clay County mill and overlay rehabilitation project on CSAH 52 from CR 67 in Sabin to I-94 bridge in Moorhead (2022) – project is an Advance Construction project and is associated with project 2200009. The total project cost increased 67% from \$1,067,760 to \$1,778,484 of which the Federal Surface Transportation Block Grant Program - Regional (STBGP-R) funds remained \$468,160 and local funds increased 119% from \$599,600 to \$1,310,324. AC project 2200009 remains unchanged with STBGP-R funding of \$1,032,240. Total AC project estimate (projects 2190039 & 2200009) increased 35% from \$2,082,760 to \$2,810,724.

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

**Requested Action:** Recommend approval of Amendment #1 of the Metro COG 2022-2025 Transportation Improvement Program (TIP) to the Policy Board.

Lead Agency	Metro COG ID State Number	Project Year	Project Location	Length	Project Limits		Project Description	Improvement Type	Total Project Cost	Federal Revenue Source	Other Revenue Source	Revenue
					From	To						
AMENDMENT 1 - 2022-2025 METRO COG TIP												
Moorhead Transit												
Fargo Transit												
City of Fargo												
City of Moorhead												
City of Moorhead	5200010 <del>144-135-016</del>	2023	34th St	1.0	4th Ave S	24th Ave S	On 34th Street, From 4th Ave S to 24th Ave S in Moorhead, <del>Reconstruction</del>	Reconstruction	<del>\$ 2,100,000</del>	STBGP-U	Local	<del>\$ 807,600</del> <del>\$ 1,292,400</del>
City of West Fargo												
City of West Fargo	3210019 22953 8016	2022	Drain 45	1.5	7th Ave E	Main Ave	Construction of a Multi-Use Path along Drain 45 (Phase 2)	Bike/Ped	\$ 598,300 <del>\$ 442,500</del>	TA	Local	\$ 290,000 <del>\$ 308,300</del> <del>\$ 152,500</del>
North Dakota Department of Transportation												
NDDOT	9221001 23450	2022	ND 18		ND 10	Cass/Traill County Line	Chip Seal	Rehabilitation	\$ 794,000	Non-NHS-S	State	\$ 635,200 <del>\$ 158,800</del>
NDDOT	9221002 23378	2022	I-29			I-29 Exit 69	Wrong Way Detection System *ITS	Safety	\$ 92,000	HSIP	State	\$ 82,800 <del>\$ 9,200</del>
NDDOT	9221003 23213	2022	I-94 RP 352.33			ATR on I-94 @ RP 352.33	Upgrade Automated Traffic Recorder *ITS	Rehabilitation	\$ 105,000	Non-NHS-S	State	\$ 84,000 <del>\$ 21,000</del>
NDDOT	9210010 22828 8002	2022	ND 18 N	0.8	7th St S	3rd St N	Curb Ramps - Casselton	Rehabilitation	\$ 369,000 <del>\$ 334,765</del>	Non NHS-S	State	\$ 295,200 <del>\$ 267,812</del> <del>\$ 73,800</del> <del>\$ 66,953</del>
NDDOT	9162665 22992 8006	2022	I-94E	8.0	W Wheatland	E of Casselton	Concrete Pavement Repair, Hot Bituminous Pavement on Ramps, Sand Seal *associated with project 9192639 - cost estimate is for both projects	Rehabilitation	\$ 689,000 <del>\$ 1,283,344</del>	IM	State	\$ 620,100 <del>\$ 1,155,010</del> <del>\$ 68,900</del> <del>\$ 128,334</del>
NDDOT	9192639 22993 8007	2022	I-94W	7.2	Wheatland E	E of Casselton	Concrete Pavement Repair, Hot Bituminous Pavement on Ramps, Sand Seal *associated with project 9162665 - cost estimate is for both projects	Rehabilitation	\$ 689,000 <del>\$ 1,145,344</del>	IM	State	\$ 620,100 <del>\$ 1,030,810</del> <del>\$ 68,900</del> <del>\$ 114,534</del>

Lead Agency	Metro COG ID State Number	Project Year	Project Location	Length	Project Limits		Project Description	Improvement Type	Total Project Cost	Federal Revenue Source	Other Revenue Source	Revenue
					From	To						
NDDOT	9200012 22443 8129	2022	I-94	4.1	W of Main Ave	42nd St Grade Separation	High Tension Cable Median Guardrail	Safety	\$ 748,000 <del>\$ 2,036,000</del>	HSIP	State	\$ 673,200 <del>\$ 1,832,000</del> \$ 74,800 <del>\$ 204,000</del>
NDDOT	9210006 23329	2022	I-94	13.1	W Lynchburg Interchange	E Kindred Interchange	High Tension Cable Median Guardrail *associated with project 9221007 - cost estimate is for both projects	Safety	\$ 4,797,200 <del>\$ 3,918,300</del>	HSIP	State State	\$ 4,317,480 <del>\$ 3,526,470</del> \$ 479,720 <del>\$ 391,830</del>
NDDOT	9221007 23328	2022	I-94	10.9	W of Ayr Interchange	W of Lynchburg Interchange	High Tension Median Cable Guardrail *associated with project 9210006 - cost estimate is for both projects	Safety	\$ 4,797,200	HSIP	State	\$ 4,317,480 \$ 479,720
NDDOT	9221004 23280	2023	Fargo District		52nd Ave S, University Dr, Main Ave, 12th Ave N, 19th Ave N		LED Lighting Update	Rehabilitation	\$ 1,000,000	Non-NHS-S	State	\$ 800,000 \$ 200,000
NDDOT	9191007 22628 8210	2024	I-94E	1.9	25th St Interchange	Red River	Lift Station, Storm Sewer	Maintenance	\$ 2,073,000 <del>\$ 2,600,000</del>	IM	State	\$ 1,865,700 <del>\$ 2,340,000</del> \$ 207,300 <del>\$ 260,000</del>
NDDOT	9221006	2024	Main Ave (US 10)		Main Ave near the Sheyenne River		Slide Repair	Rehabilitation	\$ 5,001,000	NHS-U	State Local	\$ 4,047,000 \$ 454,000 \$ 500,000
NDDOT	9220025 23520	2025	I-94E & I-94W		ND-MN Border Bridge		Deck Overlay	Rehabilitation	\$ 3,204,000 <del>\$ 1,601,806</del>	IM	State	\$ 2,883,600 <del>\$ 1,441,625</del> \$ 320,400 <del>\$ 160,181</del>
NDDOT	9220026 8319	2025	I-94W		ND-MN Border Bridge		Deck Overlay	Rehabilitation	<del>\$ 1,601,806</del>	IM	State	<del>\$ 1,441,625</del> <del>\$ 160,181</del>
NDDOT	9221005 23390	2025	ND 46		9 Mi E of Enderlin E	I-29	Minor Rehabilitation Including Shoulder Repair	Rehabilitation	\$ 5,300,000	Non-NHS-S	State	\$ 4,240,000 \$ 1,060,000
Cass County												
Minnesota Department of Transportation												
Clay County												
Clay County	2190039 014-652-016	2022	CSAH 52	6.1	CR 67 in Sabin	I-94 Bridge in Moorhead	**AC**: On CSAH 52, from CR 67 in Sabin to I-94 Bridge in Moorhead, Bituminous Mill and Overlay (AC Project, Payback in 2023, AC Total = 1,032,240 for a project total of 2,810,724) See project 2200009	Rehabilitation	\$ 1,778,484 <del>\$ 1,067,760</del>	STBGP-R	Local	\$ 468,160 \$ 1,310,324 <del>\$ 599,600</del>