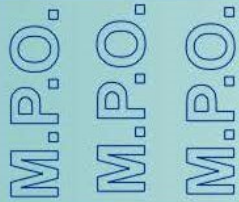


Overcoming Barriers

Strengthening Connections



Grand Forks - East Grand Forks Metropolitan Planning Organization

Ensuring Opportunities

Planning One Community

“A community that provides a variety of complementary transportation choices, that are fiscally constrained,
for people and goods.”

MPO Staff Report

Technical Advisory Committee: March 11, 2020

MPO Executive Board: March 18, 2020

RECOMMENDED ACTION: Recommend the approval of FY2020 TIP amendments to the MPO Executive Board.

RECOMMENDED ACTION: TAC Recommend the approval of FY2020 TIP amendments to the MPO Executive Board but not decreasing cost estimate for 32nd Ave Safety Project.

Matter of the Public Hearing on FY2020 TIP Amendment. **Public comment was NONE.**

Background: After the MPO adopts a four year TIP, amendments may need to be process when a project cost estimate changes significantly or the scope of the project changes or federal programs have announced funding awards.

The proposed amendments are all located on the North Dakota side of the MPO Study Area. There are a total of four (4) projects: 2 involve significant increase in cost; 1 involves significant cost decrease; and the remaining one involves bringing back a project from 2019 into 2020.

Significant Increase in Cost Projects:

The project to improve N. 5th St between DeMers to Gateway had its cost increase from \$1.8M to \$2.5M with a change in federal funding increase from \$1.5M to \$1.76M. This significant change is over 25 % so needs to be processed as an amendment to the TIP. The increase is a result of the bid award as the bids came in higher than estimated; the project scope of work did not change. The impact on performance did not change since the project scope did not change. The impact on fiscal constraint is more tricky. Since this is a Regional project, the NDDOT does not create a cap on the federal participation like it does on a Urban Roads project. So the fiscal impact is more statewide than is specific to the MPO. The fiscal impact review will continue as an accumulative impact could present itself as more projects go from estimate to bid award.

The project to address ADA curb-ramps along Washington St between Hammerling and 8th Ave

N had its cost increase from \$670,00 to over \$835,000 with the federal participation increasing from \$542,000 to near \$676,000. This significant change is over 25% so needs to be processed as an amendment to the TIP. The increase is a result of the bid award as the bids came in higher than estimated; the project scope of work did not change. The impact on performance did not change since the project scope did not change. The impact on fiscal constraint is more tricky. Since this is a Regional project, the NDDOT does not create a cap on the federal participation like it does on a Urban Roads project. So the fiscal impact is more statewide than is specific to the MPO. The fiscal impact review will continue as an accumulative impact could present itself as more projects go from estimate to bid award.

Significant Decrease in Cost Project:

The project to complete safety improvements at various intersection on 32nd Ave S between S. 20th St (this termini changed as well as it was previously at S. Washington St.) and I29 had its cost decrease from \$7.4M to near \$4.7M with the federal participation decreasing from \$6.6M to \$4.2M. This significant change is over 25% so needs to be processed as an amendment to the TIP. The actual construction is now slated for 2021; yet the federal funding will still be in 2020. The decrease in funds is a result of further project development identifying less need for right of way purchases and eliminating need for temporary wired spanned traffic signals thereby using existing signals while new signal bases are being constructed.

TAC Discussion: The recommendation to decrease the cost estimate came from the NDDOT -GF District. The decrease cost estimate was also presented to the GF City Council, and public, as the new project information. The City of Grand Forks staff made a motion to NOT decrease the cost. This was seconded, and unanimously approved by the TAC. The reasoning for not decreasing was basically to keep as much funds available for the project just in case the bids come in higher. If the recommended decrease in cost estimate is approved, the bids could be up to 25% higher and not trigger a TIP amendment.

There was also discussion, that since the NDDOT GF District staff was not present at the TAC and that the NDDOT HQ staff did not have a strong stance one way or the other, that there would be follow-up with the District staff to see if any further recommendation is necessary.

The TAC recommendation only differs in the cost estimate. The other proposed amendments were agreed to regarding this project.

The impact on performance did not change since change in project scope did not remove safety improvements that are being done. The impact on fiscal constraint is none. Since this is a Safety funded project and is of a unusually large amount, the project was not used in determining future reasonably forecasted safety funding into the MPO area.

Change in TIP Year:

The project to complete pavement preservation treatments on segments on N. Washington St between 8th Ave N to end of 4 lane section north of Gateway Dr. The project was to be done in 2019. It is being delayed to 2020. This delay needs the project to be amended into the current TIP to keep it eligible for federal funding.

The impact on performance did not change since the project scope did not change. The impact on fiscal constraint is none. There is not change in cost estimate nor funding splits.

Findings and Analysis:

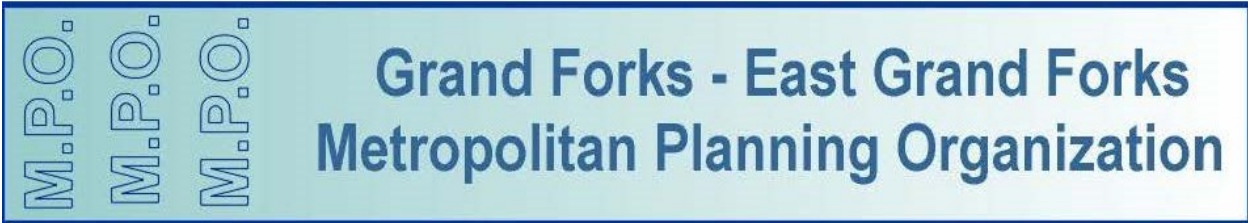
- Project changes have been identified.
- The proposed project amendments are consistent with the MPO Metropolitan Transportation Plan.
- A Public Hearing is scheduled for March 11th at the TAC meeting; written comments are being accepted until 11:00 am, March 11th.
- These amended projects do impact funds in the TIP so fiscal constraint is further analyzed.
- These amended projects do not impact performance targets.

Support Materials:

- Copy of Public Hearing Notice.
- Copy of Amendments

Overcoming Barriers

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Planning One Community

PUBLIC NOTICE

The Grand Forks - East Grand Forks Metropolitan Planning Organization (MPO) will hold a public hearing on the proposed amendment to the MPO 2020 to 2023 Transportation Improvement Program (TIP). The TIP also incorporates the local transit operators' Program of Projects (POP). The hearing will be held in the Training Room of East Grand Forks City Hall, 600 DeMers Ave., East Grand Forks, Minnesota. The hearing will start at 1:30 PM on March 11th. The public, particularly special and private sector transportation providers, are encouraged to attend.

The TIP potential amendment involves several projects on the North Dakota side that have had significant changes in their cost. The change was significant enough to cause the MPO to seek public input on the changes. A copy of the proposed amendment to the TIP is available for review and comment weekdays between 8 AM and 5 PM at the MPO Offices in Grand Forks City Hall and East Grand Forks City Hall. Comments on the draft TIP can be submitted to either MPO Office until noon on January 8th.

For further information, contact Mr. Earl Haugen at 701/746/2660. The GF-EGFMPO will make every reasonable accommodation to provide an accessible meeting facility for all persons. Appropriate provisions for the hearing and visually challenged or persons with limited English Proficiency (LEP) will be made if the meeting conductors are notified 5 days prior to the meeting date, if possible. To request language interpretation, an auxiliary aid or service (i.e., sign language interpreter, accessible parking, or materials in alternative format) contact Earl Haugen of GF-EGFMPO at 701-746-2660. TTY users may use Relay North Dakota 711 or 1-800-366-6888.

Materials can be provided in alternative formats: large print, Braille, cassette tape, or on computer disk for people with disabilities or with LEP by Earl Haugen of GF-EGFMPO at 701-746-2660. TTY users may use Relay North Dakota 711 or 1-800-366-6888.

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2020 - 2023

| URBAN AREA | PROJECT LOCATION | FACILITY | PROJECT DESCRIPTION | ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING | | | | | STAGING | ANNUAL ELEMENT | FUTURE EXPENDITURES | | | | | | | | |
|----------------|------------------|----------------------|--|---|-----------------|---------------|--------------|-----------------|------------------------|-----------------|---------------------|--------------|---------------|--------------|--------|--|--|--|--|
| | | | | | | | | | | 2020 | 2021 | 2022 | 2023 | | | | | | |
| | PROJECT NUMBER | RESPONSIBLE AGENCY | | CLASSIFICATION | TOTAL | FEDERAL | STATE | OTHER | LOCAL | Operations | Capital | P.E. | R.O.W. | CONSTR. | TOTAL | | | | |
| PROJECT TYPE | FUNDING STATUS | FUNDING SOURCE | | | | | TOTAL | | | | | | | | | | | | |
| Grand Forks #6 | Grand Forks | N. 5th St. | Pavement project likely to be a mill and overlay of N. 5th St. between Gateway Dr and DeMers Ave. | REMARKS: AMENDED November 2019 AMENDED March 2020 | | | | | | | | | | | | | | | |
| | NDDOT | Minor Arterial | Amended scope to reconstruct N. 5th St between DeMers Ave and 1st Ave N | | | | | | Amended amounts | | | | | | | | | | |
| | PCN 21842 | Minor Rehabilitation | Discretionary | | | | | | 2,483.24 | 1,759.69 | 197.21 | | 217.43 | | | | | | |
| | | | | TOTAL | FEDERAL | STATE | OTHER | LOCAL | R.O.W. | | | | | | | | | | |
| | | | | 1,813.14 | 1,467.37 | 136.43 | | 209.43 | CONSTR. | 2,483.24 | | | | | | | | | |
| | | | | Urban Regional Secondary Roads Program | | | | | TOTAL | 2,483.24 | | | | | | | | | |
| Grand Forks #7 | Grand Forks | University Ave | Pavement preservation work tentatively described as a mill and overlay between State Road and N. 3th St. | REMARKS: AMENDED November 2019 to reduce Federal funds | | | | | | | | | | | | | | | |
| | PCN 22372 | Grand Forks | | | | | | | Minor Arterial | | | | | | | | | | |
| | | Rehabilitation | | | | | | | Discretionary | TOTAL | FEDERAL | STATE | OTHER | LOCAL | R.O.W. | | | | |
| | | | | 3,461.00 | 2,209.00 | | | 1,252.00 | CONSTR. | 3,461.00 | | | | | | | | | |
| | | | | Urban Roads Program | | | | | TOTAL | 3,461.00 | | | | | | | | | |
| Grand Forks #8 | Grand Forks | Gateway Dr. | Install red light running confirmation lights to the traffic signal on Gateway Dr. | REMARKS: | | | | | | | | | | | | | | | |
| | PCN 22543 | Grand Forks | Principal Arterial | | | | | | | | | | | | | | | | |
| | | Safety | Discretionary | | | | | | TOTAL | FEDERAL | STATE | OTHER | LOCAL | R.O.W. | | | | | |
| | | | | 398.00 | 359.00 | 3.00 | 0.00 | 36.00 | CONSTR. | 398.00 | | | | | | | | | |
| | | | | Highway Safety Improvement Program | | | | | TOTAL | 398.00 | | | | | | | | | |

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2020 - 2023

| URBAN AREA | PROJECT LOCATION | FACILITY | PROJECT DESCRIPTION | ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING | | | | | STAGING | ANNUAL ELEMENT | FUTURE EXPENDITURES | | | | |
|-----------------|--------------------|--------------------|--|---|---------------------|-------------------|-------------------|-----------------|------------------------|-----------------|---------------------|---------------|---------------|------|--------|
| | RESPONSIBLE AGENCY | CLASSIFICATION | | | | | | | | 2020 | 2021 | 2022 | 2023 | | |
| PROJECT NUMBER | PROJECT TYPE | FUNDING STATUS | TOTAL | FEDERAL | STATE | OTHER | LOCAL | Operations | Capital | P.E. | R.O.W. | CONSTR. | TOTAL | | |
| | | TOTAL | | | | | | FEDERAL | STATE | OTHER | LOCAL | Operations | Capital | P.E. | R.O.W. |
| Grand Forks #8b | Grand Forks | Washington St | Address ADA curb ramps along Washington St between Hammerling and DeMers and also between 1st Ave N and 8th Ave N. | REMARKS: Project reprogrammed from 2019 AMENDED November 2019 AMENDED March 2020 | | | | | | | | | | | |
| PCN 22211 | NDDOT | Principal Arterial | | | | | | | Amended amounts | 835.24 | 675.96 | 75.76 | 83.52 | | |
| | ADA Transition | Discretionary | | 670.00 | 542.00 | 69.00 | 67.00 | | | | | | | | |
| | | | Urban Regional Secondary Roads Program | | | | | | | | | | | | |
| | | | | | | | | CONSTR. | 835.24 | | | | | | |
| | | | | | | | | TOTAL | 835.24 | | | | | | |
| Grand Forks #8c | Grand Forks | 32nd Ave S | completing safety improvements at various intersection along 32nd Ave S between I29 and S. 20 St. | REMARKS: Project reprogrammed from 2019 AMENDED November 2019 AMENDED March 2020; actual construction in 2021 | | | | | | | | | | | |
| PCN 21884 | Grand Forks | Principal Arterial | | | | | | | Amended amounts | 4,660.00 | 4,194.00 | 233.00 | 233.00 | | |
| | Safety | Discretionary | | 7,373.00 | 6,636.00 | 369.00 | 369.00 | | | | | | | | |
| | | | Urban Roads Program | | | | | | | | | | | | |
| | | | | | | | | CONSTR. | 4,660.00 | | | | | | |
| | | | | | | | | TOTAL | 4,660.00 | | | | | | |
| Grand Forks #8d | Grand Forks | US2 | Project entails mill and overlay and a chip seal of US2 between N. 69th St and N. 55th St. | REMARKS: Project reprogrammed from 2023 AMENDED November 2019 | | | | | | | | | | | |
| No PCN | NDDOT | Principal Arterial | | | | | | | | | | | | | |
| | Rehabilitation | Discretionary | | 568.00 | 454.00 | 114.00 | 0.00 | 0.00 | | | | | | | |
| | | | Urban Regional Secondary Roads Program | | | | | | | | | | | | |
| | | | | | | | | CONSTR. | 568.00 | | | | | | |
| | | | | | | | | TOTAL | 568.00 | | | | | | |

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

0.00

FISCAL YEARS 2020 - 2023

| URBAN AREA | PROJECT LOCATION | FACILITY | PROJECT DESCRIPTION | ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING | | | | | STAGING | ANNUAL ELEMENT | FUTURE EXPENDITURES | | | | | |
|------------------------------|--------------------|-----------------|--|--|---------|-------|-------|-------|------------------------------------|----------------|---------------------|--------|---------|-------|--|--|
| | RESPONSIBLE AGENCY | CLASSIFICATION | | | | | | | | 2020 | 2021 | 2022 | 2023 | | | |
| PROJECT NUMBER | PROJECT TYPE | FUNDING STATUS | REMARKS: | TOTAL | FEDERAL | STATE | OTHER | LOCAL | Operations | Capital | P.E. | R.O.W. | CONSTR. | TOTAL | | |
| | | FUNDING SOURCE | | | | | TOTAL | | | | | | | | | |
| Grand Forks #8e PCN 22263 | Grand Forks | 17th Ave S | Construct a multi-use trail along 17th Ave S between S. 20th St and S. 25th St. | | | | | | | | | | | | | |
| | Grand Forks | Minor Arterial | | | | | | | Operations | | | | | | | |
| | Multi-use Trail | Discretionary | | | | | | | Capital | | | | | | | |
| | | | | | | | | | P.E. | | | | | | | |
| | | | | | | | | | R.O.W. | | | | | | | |
| | | | | | | | | | CONSTR. | | | | | | | |
| | | | | | | | | | TOTAL | | | | | | | |
| | | | | | | | | | Transportation Alternative Program | | | | | | | |
| | | | | | | | | | TOTAL | 351.00 | | | | | | |
| | | | | | | | | | Urban Regional Secondary Program | | | | | | | |
| | | | | | | | | | TOTAL | 351.00 | | | | | | |
| Grand Forks #8f PCN 22180 | Grand Forks | N. Washington S | CPR, Grinding, DBR pavement rehabilitation type work at various locations but generally described as 8th Ave N to US 2) & 4-lane N of US 2 and flood protection bridge | | | | | | | | | | | | | |
| | NDDOT | Minor Arterial | | | | | | | Operations | | | | | | | |
| | Rehabilitation | Discretionary | | | | | | | Capital | | | | | | | |
| | | | | | | | | | P.E. | | | | | | | |
| | | | | | | | | | R.O.W. | | | | | | | |
| | | | | | | | | | CONSTR. | 1,420.00 | | | | | | |
| | | | | | | | | | TOTAL | 1,420.00 | | | | | | |
| | | | | | | | | | Urban Regional Secondary Program | | | | | | | |
| | | | | | | | | | TOTAL | 1,420.00 | | | | | | |
| Grand Forks #8g | | | Intentionally left blank | | | | | | | | | | | | | |
| | | | | | | | | | Operations | | | | | | | |
| | | | | | | | | | Capital | | | | | | | |
| | | | | | | | | | P.E. | | | | | | | |
| | | | | | | | | | R.O.W. | | | | | | | |
| | | | | | | | | | CONSTR. | | | | | | | |
| | | | | | | | | | TOTAL | | | | | | | |
| | | | | | | | | | Urban Regional Secondary Program | | | | | | | |
| | | | | | | | | | TOTAL | | | | | | | |