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Grand Forks - East Grand Forks
Metropolitan Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM

2017 - 2020

August, 2016

FISCAL YEARS 2017 - 2020

TRANSPORTATION IMPROVEMENT PROGRAM

FOR THE
GRAND FORKS - EAST GRAND FORKS
METROPOLITAN AREA

PREPARED BY:
THE GRAND FORKS - EAST GRAND FORKS
METROPOLITAN PLANNING ORGANIZATION

METROPOLITAN PLANNING ORGANIZATION
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MAYOR OF EAST GRAND
FORKS
Non-voting Ex Officio

**TRANSPORTATION PLANNING PROCESS
CERTIFICATION STATEMENT**

The Grand Forks – East Grand Forks Metropolitan Planning Organization, the Metropolitan Planning Organization for the Grand Forks, North Dakota and East Grand Forks, Minnesota metropolitan region, hereby certifies that it is carrying out a continuing, cooperative and comprehensive transportation planning process for the region in accordance with the applicable requirements of:

- 23 USC 134 and 49 USC 5303, and 23 CFR Part 450;
- In non-attainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- Section 1101(b) of FAST (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of Disadvantaged Business Enterprises in USDOT funded planning projects;
- 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Grand Forks – East Grand Forks
Metropolitan Planning
Organization


Signature

Chairman
Title

September 21, 2016
Date

North Dakota Department
of Transportation


Signature

Local Government Engineer
Title

September 30, 2016
Date

**A RESOLUTION APPROVING FY 2017 - FY 2020
TRANSPORTATION IMPROVEMENT PROGRAM FOR THE
GRAND FORKS-EAST GRAND FORKS METROPOLITAN AREA**

WHEREAS, the U.S. Department of Transportation requires the development and annual updating of a Transportation Improvement Program (TIP) for each urbanized area under the direction of a Metropolitan Planning Organization; and

WHEREAS, projects must be included in the TIP in accordance with 23 CFR 450.326 (f) (1); and

WHEREAS, local transit projects utilizing Federal Transit Administration Section 5307 funds must be listed in a Program of Projects (49 U.S.C. 5307 c); and

WHEREAS, local projects of regional significance without federal funding are included; and

WHEREAS, the Grand Forks-East Grand Forks Metropolitan Planning Organization has been designated as the urban policy body with responsibility for performing urban transportation planning and required reviews; and

WHEREAS, the Grand Forks-East Grand Forks Metropolitan Planning Organization is designated by the Governors of North Dakota and Minnesota as the body responsible for making transportation planning decisions in the Grand Forks-East Grand Forks Metropolitan Area; and

WHEREAS, Presidential Executive Order 12372 gave state government the flexibility to design their own review process and select federal programs and activities to be subject to the process. Wherein, North Dakota Executive Order 1984-1 establishes the North Dakota Federal Program Review process and exempts the Transportation Improvement Program (TIP) from said process; and


WHEREAS, the projects contained in the TIP are located in an area where both the North Dakota and Minnesota State Implementation plans for Air Quality are not required to contain any transportation control measures. Therefore, the conformity procedures do not apply to these projects; and

WHEREAS, projects contained in the TIP were developed in cooperation with the North Dakota and Minnesota Departments of Transportation, the local public transit operators and the MPO; and

WHEREAS, the Technical Advisory Committee has recommended approval of the TIP after having held a public hearing on the TIP on August 17, 2016.

NOW, THEREFORE, BE IT RESOLVED, that the Grand Forks-East Grand Forks Metropolitan Planning Organization adopts the Grand Forks-East Grand Forks Metropolitan Area Transportation Improvement Program for the FY 2017 to FY 2020 program period as being consistent with the Long Range Transportation Plan and the area's plans and program included therein.

9/21/16
Date


Michael Powers, Chairman

9/21/16
Date


Earl Haugen, Executive Director

**A RESOLUTION CONFIRMING THE
METROPOLITAN TRANSPORTATION PLAN
AS BEING CURRENTLY HELD VALID**

WHEREAS, the **23 U.S.C. 134** requires that the Metropolitan Planning Organization (MPO) designated with the authority to carry out metropolitan transportation planning in a given urbanized area shall prepare a transportation plan for that area; and

WHEREAS, the Grand Forks-East Grand Forks Metropolitan Planning Organization has been designated by the Governors of the States of Minnesota and North Dakota as the MPO for the Grand Forks-East Grand Forks Metropolitan Area; and

WHEREAS, the Grand Forks - East Grand Forks MPO has a Transportation Plan composed of a Metropolitan Transportation Plan (adopted December 18, 2013); and

WHEREAS, the Technical Advisory Committee of the Grand Forks - East Grand Forks MPO has recommended that this Transportation Plan be considered currently held valid and consistent with current transportation and land use considerations.

NOW, THEREFORE, BE IT RESOLVED THAT, the Grand Forks-East Grand Forks Metropolitan Planning Organization certifies that the Transportation Plan for the Grand Forks-East Grand Forks Urbanized Area is currently held valid and consistent with current transportation and land use considerations.

9/21/16
Date


Michael Powers
Chairman

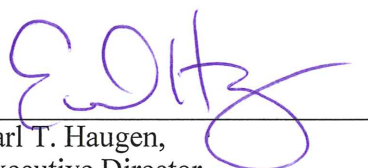

Earl T. Haugen,
Executive Director

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INTRODUCTION

The draft Transportation Improvement Program (TIP) for the Grand Forks -East Grand Forks area lists the significant transportation system improvements to be implemented during the next four years. The 2017-2020 TIP is submitted under the Fixing America's Surface Transportation (FAST). This Act was adopted in 2015 to authorize federal transportation programs through 2020.

The Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) require that in order for certain projects to be funded with federal assistance, those projects must be included in a Transportation Improvement Program (TIP) approved by the appropriate Metropolitan Planning Organization (MPO). In the Grand Forks-East Grand Forks Metropolitan Area, the Grand Forks-East Grand Forks Metropolitan Planning Organization is the designated MPO. FHWA and FTA require federally funded projects located within the boundaries of the "Study Area" (see map in Appendix III), and funded from any of the categories of federal aid to be in a MPO approved TIP.

Federal requirements stipulate each state must develop a Statewide Transportation Program (STIP), and project selection must be performed in cooperation with the MPOs. Similarly, local TIP's must be developed in cooperation with the State. The TIP is updated annually, and encompasses a 4-year time period. In order to remain consistent with these requirements, projects programmed for 2017 are considered the Annual Element, and Program Years 2018, 2019 and 2020 are designated as Future Year projects.

The projects which comprise the TIP were developed, studied, and evaluated as part of the Metropolitan "3C" Transportation Planning Processes, which has been established in the Grand Forks - East Grand Forks Area. The TIP may be modified at any time, consistent with procedures established for its development, and consistent with the Transportation Plan. Each year the TIP process is unique. However, there are some common "significant differences" during the development of each TIP. The addition of a project, or expansion of its scope, not on the advance review material would constitute a difference that would require additional public input before final adoption. The deletion or combining of projects would not require additional input because each project proponent should have reasonably foreseen this possibility given the limited amount of funds available. If a project's local share is increased by over 25% the amount identified in advance, the difference would require additional public input. A decrease, on the other hand, would not. Changing the source of state or federal funds would constitute a significant difference. The modification criteria are identified in the MPO's TIP Process Manual.

The MPO staff worked with the local communities and State Departments of Transportation to prepare the FY 2017-2020 Transportation Improvement Program for the Grand Forks-East Grand Forks Metropolitan Area. The MPO has utilized its project prioritization process as documented in its TIP Process Manual.

TRANSPORTATION PLAN

The 2040 Long Range Transportation Plan documents the multi-modal transportation planning process, which is established in the area to identify, evaluate, and implement transportation system improvements. System improvements comprise all highway, transit, bikeway, and pedestrian walkway improvements designed to meet travel demands during the next 20+ years. In the Grand Forks - East Grand Forks area, the Transportation Plan contains several sections, which address street and highway, transit, bikeway, and pedestrian projects.

Street and Highway Section

The street and highway section emphasizes project effectiveness. Each project was evaluated to identify deficiencies in terms of delay, level-of-service, network connectivity, safety, or other measures of effectiveness. In addition, evaluations were performed to determine each project's ability to meet environmental justice standards.

This section identifies major reconstruction or reconstruction projects. Minor maintenance projects are not specifically identified; rather they are covered under Plan policy, objectives and standards. Further, this section provides recommendations on number of lanes, and other geometrics of the projects. Recommended projects are identified for construction in three different time periods. The first time-frame is for the next five years. Projects included in this time-frame address current problems identified. Projects in this TIP document should come from this listing.

The second time-frame focuses more on problems projected into the near future. As the metropolitan area grows, additional traffic will create problems that do not exist today. These projects should not appear in this TIP document. Projects can be moved into the first time-frame after additional studies are made, and the Plan is amended. Additionally, the Plan is updated every five years so a project can shift based upon the best available data and analysis. The last time frame covers the remaining years out to 2040.

Transit Section

The Transit Section establishes the long-range public-transportation-system improvement strategy. This section is found in the MPO's Alternative Transportation Mode Plan, and focuses on both the operation of the fixed route and demand response, and the capital equipment for those two services. This section identifies several capital purchases necessary for the current operations – most are replacement of rolling stock. It also identifies that as the metropolitan area grows, expansion of the services will have to take place. That expansion will require both additional operational and capital funds. This TIP reflects expansion of the service to include continued operation of one additional bus, which adds two routes. This expansion serves the growing south and west areas of Grand Forks. The continued operation of earlier Saturday transit service is being programmed.

An important aspect of public transportation is the provision of transportation services to the disabled. In 1992, the Cities of Grand Forks and East Grand Forks adopted the Americans with Disabilities Joint Paratransit Plan. The plan outlines a program of improvements to make the fixed-route transit system accessible to the disabled, and to revise the paratransit Dial-a-Ride Program to attain full compliance with the Americans with Disabilities Act of 1991 (ADA). The requirement to annually update this plan has expired. However, the recommendations are carried forward with the Transit Section.

Bikeway Section

The Bikeway Section identifies a network of facilities that support traveling by bicycle as an alternative mode to vehicular travel. This section is found in the MPO's Alternative Transportation Mode Plan, and involves a system of paths, lanes, and shared roadways which are mapped to create a network bicyclists can take to get around the metropolitan areas. With the use of federal transportation funds to build streets comes the requirement to consider facilities appropriate to accommodate bikes.

For the built-up area, this section identifies whether bike lanes can be accommodated with the existing street width. If a lane could be striped, then this section would recommend that be done, however, if not enough street is available, the recommendation would be to sign it as a shared roadway.

This section does recognize that all streets are used by bicyclists, unless otherwise prohibited. Education and enforcement strategies are identified to make biking a safer and more enjoyable activity in the metropolitan area.

Pedestrian Section

The Pedestrian Section plans for the provisions of sidewalks in the metropolitan area. This section is found in the MPO's Alternative Transportation Mode Plan. Grand Forks has a long history of requiring the construction of sidewalks in all new developments in the City, which has lead to a very well connected system of sidewalks. East Grand Forks had a similar history, however it was interrupted for several decades, and is only recently, through this Section, again being required in new developments.

The MPO also recently updated the ADA Curb Cut Ramps Transition Plan for the metropolitan area. An important item in this update was the requirement for the installation of truncated domes. This was an original ADA standard design that was placed on hiatus until additional studying could be done. The hiatus status was allowed to expire without any modifications to the original standard. Truncated domes are now required.

PLANNING FACTORS

The following narrative describes some the transportation projects as examples of how the MPO addresses each factor.

Factor 1 - Support the Economic Vitality of the United States:

All projects listed support this factor. Without a well-designed, well-maintained, and well-coordinated transportation system, the economic vitality of the metropolitan area would be in jeopardy. Projects listed are making an improvement to the system in order for the transportation of people and goods to move more efficiently, effectively and safely.

Factor 2 - Increased Safety of the Transportation System for Motorized and Non Motorized Users:

The Bridge project for the Kennedy Bridge is expected to improve a safer crossing for all users. A multi-purpose path will be constructed along DeMers Ave connecting a gap in the bike network. Another multi-use path will be built along N. 55th St making a connection to the passenger railroad station.

Factor 3 – Increase the Ability of the Transportation System to Support Homeland Security and to Safeguard the Personal Security of all Motorized and Non-Motorized Users:

The Transit system has an annual program of replacing and/or renovating shelters along the bus routes. These projects provide added security for the users of the system.

Factor 4 - Increase in Accessibility and Mobility Options Available to People and Freight:

The proposed Kennedy Bridge major rehabilitation project is expected to provide accommodation for bicyclists and pedestrians whereas currently these two modes are severely underserved by this structure. All street projects included provisions for pedestrian and bicyclists.

The purchase of additional transit vehicles will add additional options for transit dependent people to use, and will provide additional capacity during peak periods.

Factor 5 - Protect and Enhance the Environment, Promote Energy Conservation and improvement of the Quality of Life, and Promote Consistency Between Transportation Improvements and State and Local Planned Growth and Economic Development Patterns:

Transit operations are programmed to provide both fixed route and demand response service. These choices for alternative transportation provide opportunities for energy conservation and improvement to quality of life. Transit fares are prepaid by student government for both UND and NCTC.

Factor 6 - Enhance the Integration and Connectivity of the Transportation System Across and Between Modes for People and Freight:

Transportation Alternative Program funds under MAP-21/FAST help the area to take an aggressive approach to expanding and improving bicycle and pedestrian facilities.

Transit vehicles have had bike racks installed in the front of the bus. Implementation of this program will continue with each replacement vehicle purchased.

Factor 7 - Promote Efficient System Management and Operation:

All projects programmed support this factor as it is intended to improve the system, the projects promote more efficient management and operations. In particular, the construction of a roundabout at the intersection of Bygland Road and Rhinehart Drive will promote better traffic operations.

Factor 8 - Emphasize the Preservation of the Existing Transportation System:

Several projects programmed in the TIP support this factor. Additionally, the Kennedy Bridge over the Red River is programmed to have work done to it that will preserve the vital crossing for the transportation system.

Environmental Justice (EJ):

Presidential Executive Order 12898 states: “Each Federal agency shall make achieving Environmental Justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.” Though the Order was issued in 1994, the spirit of environmental justice dates back at least to Title VI of the 1964 Civil Rights Act. The Federal Highway Administration has identified three fundamental environmental justice principles:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

By incorporating these principles into the transportation planning process, the MPO will be able to make better transportation decisions to meet the needs of all people, improve the

public involvement process, and improve data collection and monitoring, all of which lead to better design of transportation facilities that fit more harmoniously into communities.

It should be noted here that most TIP projects are construction projects, which do have adverse impacts to the nearby area during the time of construction, such as increased congestion, delays, detours, noise, or dust. It should also be noted that TIP construction projects can result in positive benefits to the traveler (including those who live nearby) such as increased capacity or level-of-service, lower commute times, or increased safety at intersections. For purposes of the EJ analysis in the TIP, the MPO will identify the spatial relationships that exist between projects and minority or low-income populations (MLIPs).

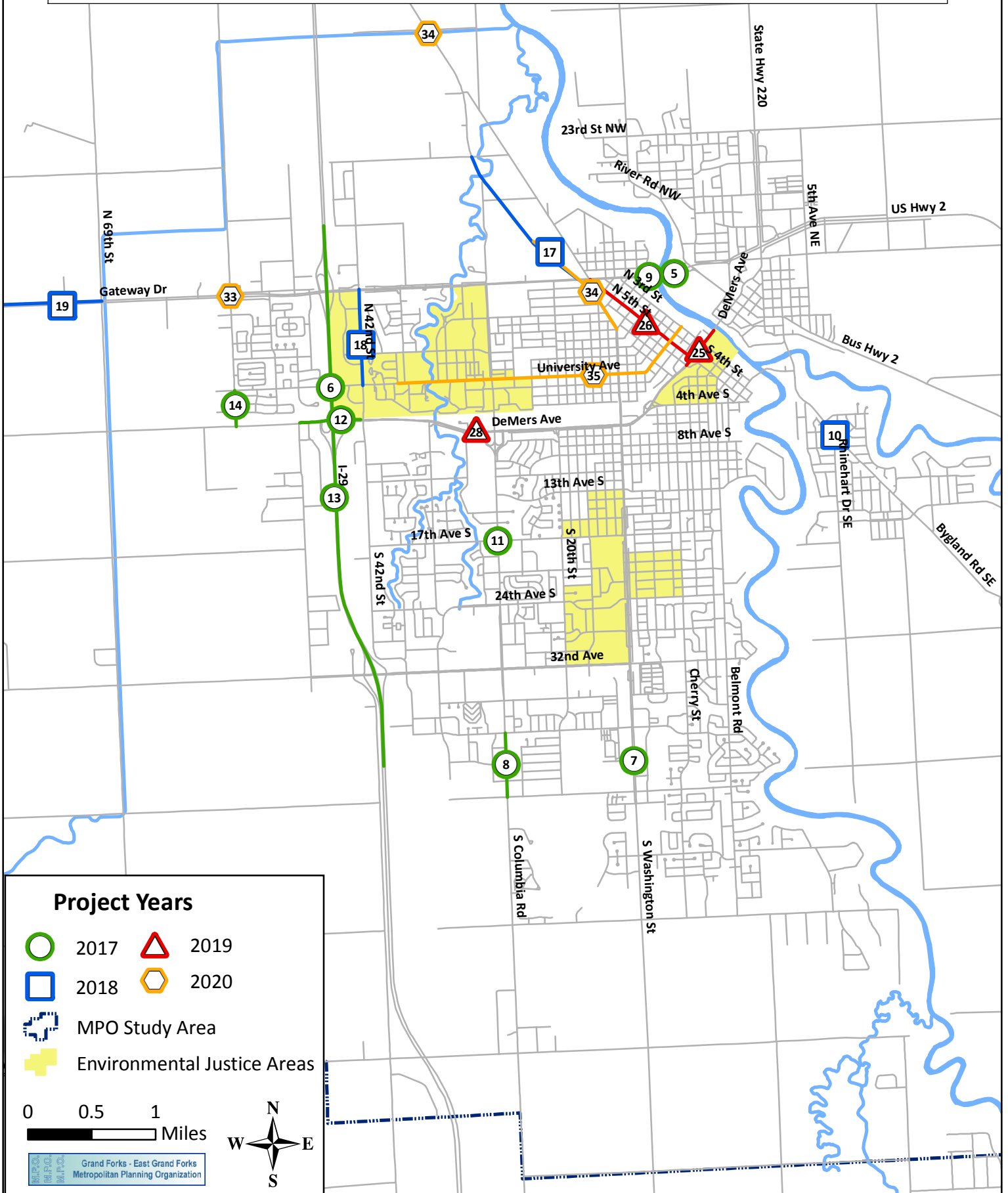
Map 1 displays the locations of the 2017-2020 TIP projects and their spatial relationship to metropolitan populations (census block groups) that have been identified as MLIPs. A situation of particular concern from an EJ standpoint would be a grouping of projects in or around a MLIP, or a particular MLIP being impacted in more than one year, which may be an indication of disproportionately adverse health or environmental effects on that neighborhood.

Overall, the TIP projects for 2017-2020 appear to be well dispersed temporally and spatially throughout the metropolitan area. Thus, any negative impacts resulting from the implementation of these projects should also be well dispersed throughout the neighborhoods of the metro area.

There are five (5) projects in the 2017-2020 TIP that either border or are partially within an identified EJ neighborhood. The Projects are:

- Project #6 will benefit the EJ neighborhood by updating the high mast lights along key locations on the I-29.
- Project #12 will benefit the EJ neighborhood by constructing a new multi-use trail that will provide another transportation mode choice to access the City's Industrial Park. This project was originally scheduled for construction 2016 but the project was delayed during development. Hence, it will now be constructed in 2017
- Project #18 will benefit the EJ neighborhood by reconstructing the pavement surface of N. 42nd St.
- Project #25 will benefit the EJ neighborhood by reconstructing the pavement surface of DeMers Ave.
- Project #35 will benefit the EJ neighborhood by improving the pavement surface of the University Avenue.

2017- 2020 Transportation Improvement Program With Environmental Justice Area



FEDERAL URBAN ASSISTANCE AND FINANCIAL FUNDING SOURCE SUMMARY

EAST GRAND FORKS, MINNESOTA

Highway Funding

The City of East Grand Forks continues to work with the Minnesota Department of Transportation through the designated Area-wide Transportation Partnership¹ (ATP) to develop the list of transportation capital and operating assistance projects. Local funding for East Grand Forks projects has been assured by the City Administrator's Office.

The City of East Grand Forks utilizes gas tax revenues received from the State of Minnesota to fund the bulk of its transportation improvements, and to supplement local property taxes for roadway maintenance. Each year approximately \$350,000 for capital items is received. These funds may be directly used, combined with another source, or used to make bond payments to extend the revenue source. East Grand Forks uses State Aid for maintenance only as needed. Any unspent monies are left to accumulate to fund capital improvements. To extend its revenues for transportation improvements, special assessments may be used in combination with federal and state revenues.

Programming of capital items is based on a 5-year capital improvements program, which provides adequate time to seek out alternative revenue sources to eliminate funding shortfalls. This provides the City with a long-range view of capital needs. However, on an annual basis, the City compares anticipated revenues with current, future, and past commitments to determine whether sufficient funding is available for new projects. Adjustments may be made based on fluctuations in revenue, additional capital requests, or changes in the costs of programmed capital improvements.

In ATP Area II (Northwestern Minnesota), federal funding for street and highway improvements for cities' over 5,000 (and for various other partnership members: MnDOT, counties, tribal councils, and forest service) is distributed according to targeted-funding amounts established by the ATP. Each ATP, in turn, receives a total target amount as determined by MnDOT central office. Similarly, MnDOT districts receive funding through each ATP with its partnership determining its own process for distributing transportation funding.

The Area II ATP has developed a process to distribute sub-targeted, federal funding amounts to its partnership members. Sub-committees representing the various recipient groups determine how the sub-targeted amounts are distributed. For large urban areas, federal funding

¹The Areawide Transportation Partnership is the local committee designated by MnDOT with the responsibility for the development of the Area Transportation Improvement Program for northwestern Minnesota. The Committee consists of the representatives from regional development commissions, counties, cities, MnDOT, transit operators, Bureau of Indian Affairs, and the MPO.

is rotated each year among the cities. East Grand Forks is scheduled to receive federal funding in 2018 for City Sub-Target allocations.

Funding and programming summaries of funding sources are shown in Table 1 and anticipated revenues and expenditures of local funds for the East Grand Forks' area are shown in Table 2. The individual project listing shows the actual project cost and funding splits.

Bikeway Funding

Similar to highway funding, bikeway improvements are funded with ATP STP Transportation Alternative Program funds. The ATP sub-targets around \$500,000 per year for the region to compete for. East Grand Forks has been successful in obtaining funds from this program in the past. Typically, local match funds are provided through the state aid account.

Transit Funding

Funding for the East Grand Forks City Bus is provided from 4 sources: Urbanized Area Formula Program - Section #5307 (formally Section 9) Operating Assistance, Minnesota State Aid, farebox revenues, and local funding from the City's General Fund.

Minnesota funding is based on a formula, which provides a proportion of the total operating costs. Adjustments are made on an annual basis to determine the percentages of each type of funding anticipated.

Table #1
East Grand Forks Funding Sources

(shown in \$1,000)

TOTAL	FEDERAL	STATE	OTHER	LOCAL
\$23,053.85	\$8,523.32	\$2,700.00	\$10,840.04	\$990.50

TABLE 2
Minnesota Side Finances by Year
Revenues

		(shown in \$1,000)			
		2017	2018	2019	2020
Transit	Operations	\$406.43	\$417.58	\$429.04	\$440.81
Transit	Capital	\$40.00	\$40.00	\$40.00	\$40.00
Street	P.E.	\$1,800.00	\$0.00	\$0.00	\$0.00
Street	R.O.W.	\$0.00	\$0.00	\$0.00	\$0.00
Street	CONSTR.	\$18,000.00	\$1,400.00	\$0.00	\$0.00
TOTAL		\$20,246.43	\$1,857.58	\$469.04	\$480.81

		(shown in \$1,000)			
		2017	2018	2019	2020
Transit	Operations	\$406.43	\$417.58	\$429.04	\$440.81
Transit	Capital	\$40.00	\$40.00	\$40.00	\$40.00
Street	P.E.	\$1,800.00	\$0.00	\$0.00	\$0.00
Street	R.O.W.	\$0.00	\$0.00	\$0.00	\$0.00
Street	CONSTR.	\$18,000.00	\$1,400.00	\$0.00	\$0.00
TOTAL		\$20,246.43	\$1,857.58	\$469.04	\$480.81

GRAND FORKS, NORTH DAKOTA

Highway Funding

All projects shown for Grand Forks for the first year (Annual Element) of the 2017-2020 TIP have been committed by the North Dakota Department of Transportation through the North Dakota Urban Systems Program. Similarly, all projects in the first year of the TIP become part of the City budget, and by law must have a committed revenue source.

Funding, and programming summaries of funding sources for the Grand Forks area is shown in Table 3. Local funding revenues and expenditures are shown in Table 4, with funding resources based on the 2017 to 2022 Capital Improvements Program (CIP) for the City of Grand Forks. The individual project listing shows the actual project cost and funding splits.

The City of Grand Forks annually compares the total amount of requests with anticipated revenues in addition to giving consideration to long-term commitments. Capital programming is for six years.² Should requests and/or existing commitments for the first year exceed anticipated revenues, alternative funding sources are programmed or the project is moved back to a later program year.

The City utilizes several different funding sources to finance its transportation improvements and maintenance programs. Gasoline taxes are typically used in North Dakota, and in Grand Forks are designated as the Highway User's Program. The Highway User's Program is used for street maintenance, rehabilitation, and new construction. Highway User's Program funds are supplemented with other funding sources including sales taxes, special assessments, and, to a lessening extent, the City Share Fund. Funding may be used directly or to bond in order to extend the funding revenues.

In 1987, Grand Forks initiated a 1% sales tax. Each year sales taxes have increased from the initial \$1,000,000 to over \$6,000,000. Sales tax distributions are divided among three areas: property tax reduction; capital improvements; and economic development.

Bikeway Funding

Similar to highway funding, bikeway improvements are funded with sale tax monies. The City of Grand Forks uses sale tax to fund both bikeway maintenance and projects. Bikeway maintenance includes the reconstruction of portions of the bikeway, which have deteriorated. New construction is funded either entirely with sales tax or to match other funds such as Entitlement monies. Each year bikeway maintenance is increased to keep up with rising construction and maintenance costs.

Transit Funding

In Grand Forks transit funding is provided from four sources: Urbanized Area Formula Program - Section #5307 Operating Assistance, North Dakota transit assistance, local funding from dedicated property tax revenues mill levies for fixed-route (4.8 mills), and Dial-A-Ride (1 mill) services and fare box revenues.

²The first year of the 6-year Capital Improvements is incorporated into the following year's budget.

Table #3
North Dakota Side Funding Sources

(shown in \$1,000)

TOTAL	FEDERAL	STATE	OTHER	LOCAL
\$50,451.58	\$32,346.65	\$3,730.43	\$1,394.86	\$12,979.53

TABLE #4
North Dakota Side Finances by Year
Revenues

(shown in \$1,000)

		2017	2018	2019	2020
Transit	Operations	\$3,468.59	\$3,537.96	\$3,608.72	\$3,680.90
Transit	Capital	\$695.71	\$15.00	\$15.00	\$15.00
Street	P.E.	\$0.00	\$0.00	\$0.00	\$0.00
Street	R.O.W.	\$0.00	\$0.00	\$0.00	\$0.00
Street	CONSTR.	\$7,555.70	\$16,485.00	\$6,277.00	\$5,097.00
TOTAL		\$11,720.00	\$20,037.96	\$9,900.72	\$8,792.90

Expenditures

(shown in \$1,000)

		2017	2018	2019	2020
Transit	Operations	\$3,468.59	\$3,537.96	\$3,608.72	\$3,680.90
Transit	Capital	\$695.71	\$15.00	\$15.00	\$15.00
Street	P.E.	\$0.00	\$0.00	\$0.00	\$0.00
Street	R.O.W.	\$0.00	\$0.00	\$0.00	\$0.00
Street	CONSTR.	\$7,555.70	\$16,485.00	\$6,277.00	\$5,097.00
TOTAL		\$11,720.00	\$20,037.96	\$9,900.72	\$8,792.90

OPERATIONS AND MAINTENANCE FINANCIAL SUMMARY

For purposes of transportation operations and maintenance (O&M), the financial summary shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways. Federal-aid highways are essentially the streets within the metro area that are state highways. So a very small percentage of the total street system needs to be included in these O&M financial summaries.

Within each City, agreements are in place with the respective agencies that has the responsibility of O&M issues in the respective City. The one significant exception to this is the mileage of the Interstate System in Grand Forks; that remains the responsibility of NDDOT. Since the TIP covers the MPO Study Area versus just the city limits of both Grand Forks and East Grand Forks, this O&M summary has to include information from both State Departments of Transportation. The basic method to calculate the O&M revenues and costs was to determine the pro rata share of federal aid system miles compared to the total miles within the respective area. Neither County in the MPO Study Area has any responsibilities for the federal aid system.

O&M revenues and costs are identified separately from capital costs to demonstrate that operation and maintenance costs of the existing and planned system are identified over the life of the TIP and STIP. O&M costs are typically those costs related to maintaining and operating a facility once it is completed and open to traffic.

EAST GRAND FORKS, MINNESOTA

The City of East Grand Forks has a total of approximately 78 centerline miles of streets within its city limits. Of these, approximately 7.5 miles are part of the Minnesota State Highway System. Therefore, roughly 10% of the miles are to be reported.

Due to the previously mentioned agreements in place, the financial information for the O&M comes from the City Budget. The City's Public Works Department is the responsible local unit in charged with the street system. The percentage of federal aid streets was used as the method to calculate the O&M information for this TIP. This information is shown in Table #5.

The revenue sources are basically from two funds: general fund and fees. The two biggest sources for the general fund come from property taxes and state aid. The two biggest fees are from the water and light and from snow removal.

STATE OF MINNESOTA

MnDOT District #2 covers the northwestern corner of Minnesota, which includes the MPO Study Area. The District has a total of approximately 3887 lane miles of streets within its

boundary. Of these, approximately 51 miles are within the MPO Study Area. Therefore, roughly 1.3% of the miles are to be reported.

The financial information for the O&M comes from the Budget. The percentage of federal aid streets was used as the method to calculate the O&M information for this TIP. This information is shown in Table #5

The revenue sources are basically from the Minnesota Highway User Tax Distribution Fund.

GRAND FORKS, NORTH DAKOTA

The City of Grand Forks has a total of approximately 235 centerline miles of streets within its city limits. Of these, approximately 22.5 miles are part of the North Dakota State Highway System. Therefore, roughly 10% of the miles are to be reported.

Due to the previously mentioned agreements in place, the financial information for the O&M comes from the City Budget. The City's Public Works Department – Street Division is the responsible local unit in charged with the street system. The percentage of federal aid streets was used as the method to calculate the O&M information for this TIP. This information is shown in Table #5.

The revenue sources are basically from two funds: property taxes and gas tax. Property taxes are the general mill levy that the City places on all taxable property in the City to generate revenue for City services; a portion of these revenues are to fund the services of the Street Division. The gas tax is levied by the State of North Dakota and distributed to local jurisdictions by formula. The City generally funds 25% of the Street Division's budget from its formula receipt state gas tax.

STATE OF NORTH DAKOTA

NDDOT Grand Forks District covers the northeastern corner of North Dakota, which includes the MPO Study Area. The District has a total of approximately 1,831 lane miles of highway within its boundary. Of these, approximately 66 miles are within the MPO Study Area. Therefore, roughly 3.33% of the miles are to be reported.

The financial information for the O&M comes from the Budget. The percentage of federal aid highways was used as the method to calculate the O&M information for this TIP. This information is shown in Table #5.

The revenue sources are from the state highway tax distribution fund and other state revenue sources as available.

				Table #5			
				Operations and Maintenance Financial Plan			
				Federal Aid System			
				REVENUES			
				Year	Year	Year	Year
				2017	2018	2019	2020
North Dakota Federal Aid System							
	NDDOT			\$ 499,310	\$ 514,290	\$ 529,718	\$ 545,610
	Grand Forks		total	\$ 520,956	\$ 536,585	\$ 552,682	\$ 569,263
		Mill Levy		\$ 380,350	\$ 391,760	\$ 403,513	\$ 415,618
		Gas Tax		\$ 140,606	\$ 144,825	\$ 149,169	\$ 153,644
				EXPENDITURES			
				Year	Year	Year	Year
				2017	2018	2019	2020
North Dakota Federal Aid System							
	NDDOT			\$ 499,310	\$ 514,290	\$ 529,718	\$ 545,610
	City of Grand Forks			\$ 520,956	\$ 536,585	\$ 552,682	\$ 569,263
				REVENUES			
				Year	Year	Year	Year
				2017	2018	2019	2020
Minnesota Federal Aid System							
	MnDOT			\$ 238,429	\$ 245,582	\$ 252,949	\$ 260,537
	East Grand Forks		total	\$ 194,443	\$ 200,276	\$ 206,284	\$ 212,473
		General Fund		\$ 184,309	\$ 189,838	\$ 195,533	\$ 201,399
		Fees		\$ 10,134	\$ 10,438	\$ 10,751	\$ 11,074
				EXPENDITURES			
				Year	Year	Year	Year
				2017	2018	2019	2020
Minnesota Federal Aid System							
	MnDOT			\$ 238,429	\$ 245,582	\$ 252,949	\$ 260,537
	City of East Grand Forks			\$ 183,281	\$ 188,779	\$ 194,443	\$ 200,276

PROJECT LISTINGS - TRANSPORTATION PROJECT FORMAT

The Transportation projects listed in the TIP are shown in chart form, and grouped by project location/jurisdiction for the Grand Forks and East Grand Forks areas. North Dakota projects are listed first, and Minnesota projects second. Projects include all modes and are listed in priority by year.

A separate section contains Illustrative projects, which are projects that the member jurisdictions would like to complete; however, funding for them has not been identified at this time. If funding does become available for these projects, the TIP will need to be amended before the project can proceed. Additional projects are scheduled by the member jurisdictions but do not appear in this document due to their small size or localized impact. The reader should contact any member jurisdiction for a listing of any additional projects.

All projects are listed in chronological/prioritized order. In addition, separate listings by “Responsible Agency” (Grand Forks, East Grand Forks, NDDOT, and MnDOT) have been combined into sub-area listings for the Grand Forks and East Grand Forks Areas. An explanation of each item title follows.

The following items are generic to all projects:

Urban Area/Project Number:

Urban Area refers to whether the project is located on the Grand Forks or East Grand Forks side of the river. Project numbers are used primarily for reference and only indicate a project priority within a competing funding source. A lower project number indicates a higher priority project only for projects that compete for the same funds. All projects are listed chronologically, with first year projects considered higher priority than second or third year projects; with the exception of certain ongoing programs such as transit operating assistance. Projects designated as "Entitlement" under "Funding Status" generally do not compete with other projects.

Project Location:

The project location places the project within the legal boundaries of the stated jurisdiction. In cases where the project shares jurisdictional land, the two or three jurisdictions are listed, or the jurisdiction that is taking the lead in the project is listed.

Responsible Agency:

The responsible agency usually initiates the project, requests funding, and processes the paper work necessary for project completion.

Project Description:

Project description further identifies the project to be carried out on the previously stated "facility" by describing the limits and types of improvements.

Estimated Cost and Funding:

The total estimated cost of the described project is listed in this section with anticipated funding agency participation by categories of federal, state, other and local. The listed estimated costs for highway, enhancement, safety, and bridge projects include preliminary engineering, right-of-way, and construction costs for each project.

Funding Sources:

Federal

The federal funding categories indicate the anticipated source of federal revenue. The categories listed below are the current funding categories of FAST:

- Surface Transportation Block Grant Program (STBGP)
- STBGP set-aside formally known as Transportation Alternatives Program (TAP)
- National Highway Performance Program (NHPP)
- Highway Safety Improvement Program (HSIP)
- Section 5307 Transit Operating Assistance
- Section 5339 Transit Capital Assistance
- Other - Funding sources not listed above will be identified by their proper name.

Under the North Dakota Urban Program street and highway construction and maintenance funds are distributed according to whether the roadway is classified as part of the statewide regional system or urban system. Urban Program funds are available to cities with populations over 5,000 persons to be spent on federal-aid eligible streets.

Highways designated as part of the state system are classified as either Primary or Secondary roadways. Projects on the Primary System are funded with 80 percent federal and 20 percent state funding. Regional Secondary projects are funded with 80 percent federal, 10 percent state, and 10 percent local funding.

Minnesota County State Aid

The State of Minnesota has established a system of state-aided highways, which may or may not be part of the federal assistance system. Projects located on the federal/state-aid system may be funded by federal dollars with state-aid revenue utilized as local matching funds. Projects off the federal assistance system may be funded entirely with Minnesota County State Aid Funds provided it is on a county state highway.

Minnesota Urban State Aid

Similar to Minnesota State Aid, this is funding allocated to cities in Minnesota for maintenance, construction, or reconstruction of local streets.

The following are relevant to highway, enhancement, bridge, or safety projects:

Project Type:

Describes the type of project by the characteristic of the project. For example roadway replacement projects of existing facilities are labeled as "Reconstruction" and new facilities are indicated as "New."

Facility:

The facility is the roadway or route on which the project will be completed.

Classification:

The classification is the functional classification of that roadway or route as defined by the Grand Forks-East Grand Forks Metropolitan Planning Organization.

The definitions of the Functional Classification are as follows:

Interstate

An interstate highway provides for expeditious movement of relatively large volumes of traffic between arterials with no provision for direct-access to abutting property. An interstate, by design, is a multi-lane highway with grade separations at all crossroads and full control of access. Parking, except for emergencies and no more than 72 hours, within the roadway is prohibited.

Principal Arterial

Principal arterials are roads or streets that provide for expeditious movement of relatively large volumes of traffic between land areas and other arterials. A principal arterial should, by design, provide controlled access to abutting land with intersection spacing limitations. Principal arterials usually are multi-lane divided roadways with no provision for parking.

Minor Arterial

Minor arterials include roads or streets that provide for through-traffic movements between areas to link collectors with other arterials. There is direct access to abutting property, but roadway access is typically controlled by limiting the number of intersections and curb cuts. A minor arterial, by design, usually has two lanes in rural areas, and four or more in urban areas. It is an undivided road with little or no provision for parking within the roadway.

Collectors

Collectors provide for traffic movement between local service roads, other collectors, and arterial roads. Collectors also provide a higher degree of direct access to abutting property than arterials. A collector, by design, is usually a two-lane with parking permitted within the roadway for the older sections of Grand Forks. The newer sections in Grand Forks have parking prohibited.

Local Roads

The primary function of local roads or streets is to provide direct access to abutting property. As such, local streets channel traffic to higher-volume collectors and arterials. Typical design usually consists of a two-lane road with parking permitted as signed.

Funding Status:

Funding Status indicates whether a project is funded in part with federal funds or entirely with local funds. For projects partially funded with federal dollars, a "Discretionary" or "Entitlement" designation is indicated.

Discretionary funding identifies those federal projects with funding that requires prioritization and prior approval by a primary review agency. This would include projects funded with any type of federal funding distributed on a competitive basis, such as projects in North Dakota on the National Highway System, the North Dakota Primary or Regional State Highway Systems. In Minnesota, federal highway is primarily distributed on a competitive basis.

Entitlement funding refers to projects eligible for funding under the North Dakota Urban Roads Program (URP). Under URP, urban cities are given the principal responsibility to select and prioritize projects. Each receives a targeted amount of federal funding on an annual basis.

Staging:

The staging section depicts the latest estimate for work toward a project's completion. The stages are listed as: Preliminary Engineering (PE); which includes the post-planning, pre-construction engineering work on the project; right-of-way (R.O.W.), which is the arrangement for and purchase of land/or building for the construction of a roadway; and Construction (Const.) which is the actual carrying out of the project.

The following are relevant to Fixed-route or Dial-A-Ride transit services or projects:

Project Type:

Project Type differentiates between Fixed-route, Senior Service and Dial-A-Ride (paratransit) service.

Funding Status:

Funding Status indicates whether a project which is funded in part with federal funds or entirely with local funds. For projects partially funded with federal dollars, a "Discretionary" or "Entitlement" designation is indicated.

Discretionary funding indicates that federal project funding would require prioritization and prior approval by a primary review agency. This would include projects, which are funded with any type of federal funding distributed on a competitive basis. In North Dakota, this would include transit projects funded under Sections #5307 and #5309. In Minnesota, Surface Transportation Program funding and Sections #5309 and #5311 monies are used for the purchase of capital items and are distributed on a competitive basis.

Transit entitlement funding refers to services or projects eligible under the Section #5307 Program. Urban areas receive Section #5307 funds annually from the Federal Transit Administration to provide fixed-route and paratransit services. These funds are distributed on a formula basis and do not directly compete with other projects.

Staging:

The project type states whether it is a capital or operating assistance project.

**GRAND FORKS
PROJECT LISTINGS**

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES					
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020			
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL		
				FUNDING SOURCE												
Grand Forks #3 No PCN	Grand Forks	NA	2 fixed route bus replacement 1 will be an Airboc Brand the other a Gillig	REMARKS: Anticipated request for FTA #5339 funds												
	Grand Forks	Operating														
	Fixed Route Paratransit and/or Senior Service	Discretionary		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				520.00	416.00			104.00								
				FTA #5339 Capital					TOTAL	520.00						
Grand Forks #4 No PCN	Grand Forks	NA	Purchase two demand response vehicle	REMARKS: Applied for funding One vehicle for Valley memorial Two vehicles for CAT Awarded July 1, 2016												
	Grand Forks	Operating														
	Fixed Route Paratransit and/or Senior Service	Discretionary		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				79.50	63.60		0.00	15.90								
				FTA #5310					TOTAL	79.50						
Grand Forks #5 No PCN	Grand Forks	NA	continue funding for the mobility manager position	REMARKS: Awarded July 1, 2016												
	Grand Forks	Operating														
	Fixed Route Paratransit and/or Senior Service	Discretionary		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				83.32	66.65			16.67								
				FTA #5310					TOTAL	83.32						

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
				FUNDING SOURCE					CONSTR.					
Grand Forks #6 PCN	Grand Forks	University Ave	NDDOT has done some scoping of the deck of the Univeristy Overpass of I-29 deck and determined that a minor rehabilitation work of a deck overlay be done The intent now is to address only the driving lanes of the bridge deck and not any other element of the structure	REMARKS: The City is initiating a public art plan and may seek adding an element of public art to this project										
	NDDOT	Minor Arterial							Capital					
	Minor Rehabilitation	Discretionary							P.E.					
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				250.00	202.33	47.67	0.00	0.00	CONSTR.	250.00				
				Urban Regional Primary Program					TOTAL	250.00				
Grand Forks #7 PCN ??	Grand Forks	Intersection	This project will make an intersection improvement at a specific intersection that will be identified at a future date. Its location will be identified when the programmed year is one or two years away	REMARKS: The intersection will be S. Washington and 44th Ave S Install traffic signals										
	Grand Forks	varies							Operations					
	New Construction	Discretionary							P.E.					
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				880.00	640.00			240.00	CONSTR.	880.00				
				Urban Local Roads Program					TOTAL	880.00				
Grand Forks #8 PCN	Grand Forks	Columbia Rd	This converts a rural, 2 lane asphalt road into a 5 lane, curb and gutter concrete roadway including a traffic signal at 47th Ave S. The project limits is between 40th Ave S and 47th Ave S on Columbia Road											
	Grand Forks	Principal Arterial							Operations					
	New Construciton	Discretionary							P.E.					
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				5,200.00	3,920.00			1,280.00	CONSTR.	5,200.00				
				Urban Local Roads Program					TOTAL	5,200.00				

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
				FUNDING SOURCE					R.O.W.					
									CONSTR.					
									TOTAL					
Grand Forks #9 PCN	Grand Forks	Kennedy Bridge	This project involves rehabbing the Kennedy Bridge	REMARKS: Total is for the whole project ND funding in 2016 Other is MnDOT share; see MN Area listing for breakdown of funding sources, MN is funding FY2017										
	NDDOT	Principle Arterial		Operations										
	Bridge Replacement	Discretionary		Capital										
				P.E.										
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				19800	0.00	0.00	9900	0.00	CONSTR.	0.00				
				Bridge Program					TOTAL	0.00				
Grand Forks #10 PCN	Grand Forks	Intersection	Install pedestrian countdown heads at various intersections with traffic signals	REMARKS:										
	Grand Forks	varies		Operations										
	Safety	Discretionary		Capital										
				P.E.										
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				128.00	116.00	6.00		6.00	CONSTR.	128.00				
				Highway Safety Improvement Program					TOTAL	128.00				
Grand Forks #11 PCN	Grand Forks	Intersection	Install additional turn lanes at the intersection of S. Columbia Road and 17th Ave S.	REMARKS:										
	Grand Forks	varies		Operations										
	Safety	Discretionary		Capital										
				P.E.										
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				596.60	536.94	0.00		59.66	CONSTR.	596.60				
				Highway Safety Improvement Program					TOTAL	596.60				

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES						
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020				
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations								
				FUNDING SOURCE					Capital								
									P.E.								
									R.O.W.								
									CONSTR.								
									TOTAL								
Grand Forks #12 PCN	Grand Forks	DeMers Ave	This project will construct a new multi-use trail along the southside of DeMers Ave between S. 42nd St and S. 48th St.	REMARKS: Funded in 2016; construction 2017 at \$809,000													
	Grand Forks	Principal Arterial							Operations								
	New Construction	Discretionary							Capital								
									P.E.								
									R.O.W.								
									CONSTR.	0.00							
									TOTAL	0.00							
									Transportation Alternative Program					TOTAL	0.00		
Grand Forks #13	Grand Forks	I-29	NDDOT is completing preventative maintenance of the high mast lighting structures including luminare replacement, lowering harness upgrades selective pole replacements	REMARKS: This project is a region-wide project in the Grand Forks Fargo and Valley City Districts Amount shown is for the MPO area only													
	NDDOT	Interstate							Operations								
	Maintenance	Discretionary							Capital								
									P.E.								
									R.O.W.								
									CONSTR.	239.10							
									TOTAL	239.10							
									Interstate Maintnace Program					TOTAL	239.10		
Grand Forks #14	Grand Forks	N. 55th St	This project will construct a new multi-use trail along the eastside of N. 55th St between University Ave and DeMers Ave	REMARKS:													
	Grand Forks	Minor Arterial							Operations								
	New Construction	Discretionary							Capital								
									P.E.								
									R.O.W.								
									CONSTR.	262.00							
									TOTAL	262.00							

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES				
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020		
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations						
									CONSTR.						
				FUNDING SOURCE					TOTAL						
Grand Forks #17 PCN ???	Grand Forks	N. Washington S	This projects involved a surface treatment of US 81 (N. Washington St.) north of US 2 (Gateway Dr.) north to City Limit (27th Ave N.)	REMARKS:											
	NDDOT	Minor Arterial		Operations											
	Rehabilitation	Discretionary		Capital											
				P.E.											
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.						
				165.00	132.00	16.50		16.50	CONSTR.		165.00				
				Urban Regional Secondary Roads Program					TOTAL		165.00				
Grand Forks #18 No PCN	Grand Forks	N. 42nd St	reconstruction of N. 42nd St between University Ave and Gateway Drive.	REMARKS:											
	Grand Forks	Minor Arterial		Operations											
	Reconstruction	Discretionary		Capital											
				P.E.											
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.						
				7,205.00	4,880.00			2,325.00	CONSTR.		7,205.00				
				Urban Local Roads Program					TOTAL		7,205.00				
Grand Forks #19 PCN	Grand Forks	US #2	The entails HBP mill/overlay US #2 from N. 69th St. west to the Grand Forks Air Force Base	REMARKS: Eastern three miles in the MPO Study Area Funding is pending for FY2018/Construction is FY2019 Amount in the MPO Study area is \$2,473,363 with federal amount of \$1,978,691											
	NDDOT	Principal Arterial		Operations											
	Reconstruction	Discretionary		Capital											
				P.E.											
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.						
				9,069.00	7,340.00	1,729.00		0.00	CONSTR.		9,069.00				
				Urban Regional Primary Roads Program					TOTAL		9,069.00				

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES				
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020		
	PROJECT NUMBER	PROJECT TYPE		FUNDING STATUS	AND SOURCE OF FUNDING					Operations	Capital	P.E.	R.O.W.	CONSTR.	
					TOTAL	FEDERAL	STATE	OTHER		LOCAL	TOTAL	TOTAL			
Grand Forks #20 PCN	East Grand Forks	US #2	This project involves rehabbing the Kennedy Bridge	REMARKS: MnDOT Advanced Construction Payback for Kennedy Bridge Project completed in FY2017 MN federal payback is \$7,200,000											
	MnDOT	Kennedy Bridge							Operations						
	Rehabilitation	Discretionary							Capital						
									P.E.						
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.							
			0.00	0.00	0.00	0.00	0.00	CONSTR.		0.00					
			Urban Regional Primary Roads Program					TOTAL		0.00					
Grand Forks #21 PCN	Grand Forks	varies	This project involves replacement of school signs various location in the City	REMARKS:											
	NDDOT	varies							Operations						
	Safety	Discretionary							Capital						
									P.E.						
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.							
			46.00	41.00	5.00	0.00	0.00	CONSTR.		46.00					
			Highway Safety Improvement Program					TOTAL		46.00					
Grand Forks #22 PCN			Intentionally left blank	REMARKS:											
									Operations						
									Capital						
									P.E.						
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.							
								CONSTR.							
								TOTAL							

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
				FUNDING SOURCE					CONSTR.					
Grand Forks #23 No PCN	Grand Forks	NA	Operating subsidy for proposed Grand Forks transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2019 to December 31, 2019 (costs for fixed-route service are estimates).	REMARKS: Total operating cost for Public Transit Fixed-Route and Demand Response estimated fixed route fare is \$265,250 East Grand Forks contract payment is shown as other										
	Grand Forks	Operations							Operations			3,608.72		
	Fixed-Route Transit Service	Entitlement	Excludes FTA Programs 5309 and 5310 costs	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.			NA		
				3,608.72	1,156.89	263.35	352.10	1,836.38	CONSTR.			NA		
				FTA 5307 (50/50)					TOTAL			3,608.72		
Grand Forks #24 No PCN	Grand Forks	NA	Capital Purchase/Replacement of Safety and/or security hardware and software	REMARKS:										
	Grand Forks	Capital							Operations			NA		
	Fixed-Route Transit Service	Entitlement	NOTE: Grand Forks Public Transportation consist of Fixed-Route, Demand Response service.	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.			NA		
				15.00	12.00	0.00	0.00	3.00	CONSTR.			NA		
				FTA 5307 (80/20)					TOTAL			15.00		
				REMARKS: A future #5310 project applications is not shown at this time										
				Net Operating is shown before, Fed, State & Local Matching Funds are applied.										

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

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FISCAL YEARS 2017 - 2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES								
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020						
	PROJECT TYPE	FUNDING STATUS								TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.
										FUNDING SOURCE					TOTAL				
Grand Forks #25 PCN	Grand Forks	DeMers Ave	Reconstruction of DeMers Ave between the Sorlie Br. and 6th Str.	REMARKS: STIP has project separated into two projects US Bus 2 at \$3,290,000 ND 297 at \$1,000,000															
	NDDOT	Principal Arterial																	
	Reconstruction	Discretionary																	
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.										
		4,290.00	3,280.00	410.00		600.00	CONSTR.				4,290.00								
		Urban Regional Secondary Roads Program					TOTAL				4,290.00								
Grand Forks #26 PCN	Grand Forks	N. 5th At.	Pavement project likely to be a mill and overlay of N. 5th St. between Gateway Dr and DeMers Ave.	REMARKS:															
	NDDOT	Minor Arterial																	
	Minor Rehabilitation	Discretionary																	
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.										
		1,110.00	888.00	111.00		111.00	CONSTR.				1,110.00								
		Urban Regional Secondary Roads Program					TOTAL				1,110.00								
Grand Forks #27 PCN ??	Grand Forks	Gateway Dr.	Install red light running confirmation lights to the traffic signal on Gateway Dr.	REMARKS:															
	Grand Forks	Principal Arterial																	
	Safety	Discretionary																	
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.										
		125.00	113.00	6.00		6.00	CONSTR.				125.00								
		Highway Safety Improvement Program					TOTAL				125.00								

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES								
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020						
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 #28 PCN ?	Grand Forks	DeMers Ave	Possible installation of traffic signals and turn lanes at intersection with 30th St or Columbia Road west ramp																
	NDDOT	Principal Arterial																	
	ITS	Discretionary																	
						600.00	480.00	60.00		60.00					600.00				
										Urban Regional Secondary Roads Program								600.00	
Grand Forks #29 PCN	Grand Forks	varies	Safety projects on various corridors to install backplates and leading pedestrian timing																
	Grand Forks	varies																	
	Safety	Discretionary																	
						152.00	137.00			15.00					152.00				
										TOTAL								152.00	
Grand Forks #30 PCN			Intentionally left blank																
										TOTAL									

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT			
										FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION		TOTAL	FEDERAL	STATE	OTHER	LOCAL	2017	2018	2019	2020	
	PROJECT TYPE	FUNDING STATUS		FUNDING SOURCE					Operations	Capital	P.E.	CONSTR.	
Grand Forks #33 PCN ?	Grand Forks	Gateway Dr.	Install traffic signals and turn lanes at intersection with N. 55th St.	REMARKS:									
	NDDOT	Principal Arterial		Operations									
	ITS	Discretionary		Capital									
				P.E.									
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
			600.00	480.00	120.00			CONSTR.				600.00	
			Urban Regional Primary Roads Program					TOTAL					600.00
Grand Forks #34 PCN ?	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	REMARKS: A separate project shows in the draft STIP as \$100,000 at flood protection bridge									
	NDDOT	Minor Arterial		Operations									
	Rehabilitation	Discretionary		Capital									
				P.E.									
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
			1,424.00	1,139.00	152.00		133.00	CONSTR.				1,424.00	
								TOTAL					1,424.00
Grand Forks #35 PCN ?	Grand Forks	University Ave	Pavement preservation work tentatively described as a mill and overlay between State Road and N. 3th St.	REMARKS:									
	Grand Forks	Minor Arterial		Operations									
	Rehabilitation	Discretionary		Capital									
				P.E.									
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
			3,073.00	2,459.00			614.00	CONSTR.				3,073.00	
								TOTAL					3,073.00

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017 - 2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
		FUNDING SOURCE					Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL		
			Grand Forks Totals											
									3,468.59	3,537.96	3,608.72	3,680.90		
									695.71	15.00	15.00	15.00		
									0.00	0.00	0.00	0.00		
									0.00	0.00	0.00	0.00		
				50,451.58	32,346.65	3,730.43	1,394.86	12,979.53	7,555.70	16,485.00	6,277.00	5,097.00		
									11,720.00	20,037.96	9,900.72	8,792.90		

**EAST GRAND FORKS
PROJECT LISTINGS**

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
									Capital					
									P.E.					
									R.O.W.					
									CONSTR.					
FUNDING SOURCE									TOTAL					
East Grand Forks #1	East Grand Forks	NA	Operating subsidy for proposed East Grand Forks fixed-route transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2017 to December 31, 2017 (Costs for fixed-route service are estimates). TRF-0018-17B	REMARKS: Contract fixed route services with City of Grand Forks Estimated payment to GF is \$328,900 Estimated fare is \$13,800 Other is MN Transit Formula Funds										
	East Grand Forks	Operations		Operations	338.43									
	Fixed-Route Transit Service	Entitlement		Capital	0.00									
										P.E.	NA			
										R.O.W.	NA			
									CONSTR.	NA				
									TOTAL	338.43				
FTA 5307									TOTAL	338.43				
East Grand Forks #2	East Grand Forks	NA	Operating subsidy for demand response service for disabled persons and senior citizens covering the period January 1, 2017 to December 31, 2017. The paratransit service operates the same hours of operation as the fixed-route transit service (costs for paratransit service are estimates). TRF-0018-17A	REMARKS: Contract demand response service Estimated fare is \$13,260 Other is MN Transit Formula Funds										
	East Grand Forks	Operations		Operations	68.00									
	Paratransit Service for Disabled Persons	Entitlement		Capital	0.00									
										P.E.	NA			
										R.O.W.	NA			
									CONSTR.	NA				
									TOTAL	68.00				
State Transit Funds									TOTAL	68.00				
East Grand Forks #3	East Grand Forks	NA	Purchase of Paratransit vehicle TRF-0018-17C	REMARKS:										
	East Grand Forks	Capital		Operations	0.00									
	Paratransit Vehicle	Discretionary		Capital	40.00									
										P.E.	NA			
										R.O.W.	NA			
									CONSTR.	NA				
									TOTAL	40.00				
FTA #5307									TOTAL	40.00				

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES										
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020								
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	PROJECT #	TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL							
	FUNDING SOURCE					CONSTR.	TOTAL														
East Grand Forks #4	East Grand Forks	US #2	RED RIVER OF THE NORTH IN EAST GRAND FORKS (MN LEAD)	REMARKS: Total is for the whole project Other is NDDOT share; see ND Area listing for breakdown of funding sources in FY2016 MnDOT Federal are Advanced Construction AC Payback in FY2018																	
	MnDOT	Kennedy Bridge																			
	Rehabilitation	Discretionary	Project # 6018-02	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	P.E.	CONSTR.	TOTAL									
											NHPP/MN Chapter 152					TOTAL	18,000.00				
East Grand Forks #5	East Grand Forks	US #2	Construction Engineering for Kennedy Bridge ReDeck	REMARKS: NDDOT includes this item within the total cost not as a separate item like MnDOT																	
	MnDOT	Kennedy Bridge																			
	Rehabilitation	Discretionary	Project # 6018-02CE	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	P.E.	CONSTR.	TOTAL									
											Chapter 152					TOTAL	1,800.00				
East Grand Forks #6			Intentionally left blank	REMARKS:																	
															TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	P.E.

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES				
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020		
	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
East Grand Forks #7	East Grand Forks	NA	Operating subsidy for proposed East Grand Forks fixed-route transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2018 to December 31, 2018 (Costs for fixed-route service are estimates). TRF-0018-18B	REMARKS: Contract fixed route services with City of Grand Forks Estimated payment to GF is \$338,800 Estimated fare is \$14,200 Other is MN Transit Formula Funds											
	East Grand Forks	Operations		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
	Fixed-Route Transit Service	Entitlement		348.58	83.05	0.00	174.56	90.97		348.58	0.00	NA	NA	NA	348.58
				FTA 5307											
East Grand Forks #8	East Grand Forks	NA	Operating subsidy for demand response service for disabled persons and senior citizens covering the period January 1, 2018 to December 31, 2018. The paratransit service operates the same hours of operation as the fixed-route transit service (costs for paratransit service are estimates). TRF-0018-18A	REMARKS: Contract demand response service Estimated fare is \$13,260 Other is MN Transit Formula Funds											
	East Grand Forks	Operations		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
	Paratransit Service for Disabled Persons	Entitlement		69.00	0.00	0.00	58.00	11.00		69.00	0.00	NA	NA	69.00	
				State Transit Funds											
East Grand Forks #9	East Grand Forks	NA	Purchase of Paratransit vehicle TRF-0018-18C	REMARKS:											
	East Grand Forks	Capital		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
	Fixed-Route Transit Service	Entitlement		40.00	32.00	0.00	0.00	8.00		40.00	NA	NA	NA	40.00	
				FTA #5307											

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES					
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020			
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	PROJECT #	TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL		
	FUNDING SOURCE															
East Grand Forks #10	East Grand Forks	Bygland Rd	reconstruct the intersection of Bygland Road and Rhinehart Drive into a roundabout Project # 119-	REMARKS: Replaces the previous project on 10th St NE												
	East Grand Forks	Minor Arterial			Operations											
	Reconstruction	Discretionary			Capital											
					P.E.											
				TOTAL	1,400.00	858.00	0.00	0.00	542.00	R.O.W.						
				NWATP City Sub-target					CONSTR.		1,400.00					
									TOTAL		1,400.00					
East Grand Forks #11			Intentionally left blank	REMARKS:												
					Operations											
					Capital											
					P.E.											
				TOTAL					R.O.W.							
									CONSTR.							
									TOTAL							
East Grand Forks #12	East Grand Forks	US #2	RED RIVER OF THE NORTH IN EAST GRAND FORKS (MN LEAD) Project # 6018-02	REMARKS: AC Payback of FY2016 project												
	MnDOT	Kennedy Bridge			Operations											
	Rehabilitation	Discretionary			Capital											
					P.E.											
				TOTAL	0.00	7200	0.00	0.00	0.00	R.O.W.						
									CONSTR.		7200					
									TOTAL							

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
				FUNDING SOURCE					Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
East Grand Forks #13	East Grand Forks	NA	Operating subsidy for proposed East Grand Forks fixed-route transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2019 to December 31, 2019 (Costs for fixed-route service are estimates). TRF-0018-19B	REMARKS: Contract fixed route services with City of Grand Forks Estimated payment to GF is \$338,800 Estimated fare is \$14,200 Other is MN Transit Formula Funds										
	East Grand Forks	Operations											359.04	
	Fixed-Route Transit Service	Entitlement												0.00
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA	
				359.04	85.54	0.00	179.80	93.70	CONSTR.				NA	
				FTA 5307					TOTAL				359.04	
East Grand Forks #14	East Grand Forks	NA	Operating subsidy for demand response service for disabled persons and senior citizens covering the period January 1, 2019 to December 31, 2019. The paratransit service operates the same hours of operation as the fixed-route transit service (costs for paratransit service are estimates). TRF-0018-19A	REMARKS: Contract demand response service Estimated fare is \$13,650 Other is MN Transit Formula Funds										
	East Grand Forks	Operations											70.00	
	Paratransit Service for Disabled Persons	Entitlement											0.00	
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA	
				70.00	0.00	0.00	58.00	12.00	CONSTR.				NA	
				State Transit Funds					TOTAL				70.00	
East Grand Forks #15	East Grand Forks	NA	Purchase of paratransit vehicle replacement TRF-0018-19C	REMARKS:										
	East Grand Forks	Capital											0.00	
	Paratransit Vehicle	Discretionary											40.00	
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA	
				40.00	32.00	0.00	0.00	8.00	CONSTR.				NA	
				FTA #5307					TOTAL				40.00	

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES							
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020					
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations									
										Capital								
									P.E.									
									R.O.W.									
									CONSTR.									
									FUNDING SOURCE					TOTAL				
East Grand Forks #15	East Grand Forks	NA	Operating subsidy for proposed East Grand Forks fixed-route transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2020 to December 31, 2020 (Costs for fixed-route service are estimates).	REMARKS: Contract fixed route services with City of Grand Forks Estimated payment to GF is \$338,800														
	East Grand Forks	Operations		Estimated fare is \$14,200 Other is MN Transit Formula Funds										369.81				
	Fixed-Route Transit Service	Entitlement	TRF-0018-20B	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA					
				369.81	88.10	0.00	185.19	96.51	CONSTR.				NA					
									FTA 5307					TOTAL			369.81	
East Grand Forks #16	East Grand Forks	NA	Operating subsidy for demand response service for disabled persons and senior citizens covering the period January 1, 2020 to December 31, 2020. The paratransit service operates the same hours of operation as the fixed-route transit service (costs for paratransit service are estimates)	REMARKS: Contract demand response service Estimated fare is \$13,650														
	East Grand Forks	Operations		Other is MN Transit Formula Funds										71.00				
	Paratransit Service for Disabled Persons	Entitlement	TRF-0018-20A	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA					
				71.00	0.00	0.00	58.00	13.00	CONSTR.				NA					
									State Transit Funds					TOTAL			71.00	
East Grand Forks #17	East Grand Forks	NA	Purchase of paratransit vehicle replacement	REMARKS:														
	East Grand Forks	Capital												0.00				
	Paratransit Vehicle	Discretionary	TRF-0018-20C	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.				NA					
				40.00	32.00			8.00	CONSTR.				NA					
									FTA #5307					TOTAL			40.00	

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2017-2020

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING					STAGING	ANNUAL ELEMENT	FUTURE EXPENDITURES			
	RESPONSIBLE AGENCY	CLASSIFICATION								2017	2018	2019	2020	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
			FUNDING SOURCE					TOTAL	TOTAL	TOTAL	TOTAL			
			East Grand Forks Totals											
									406.43	417.58	429.04	440.81		
									40.00	40.00	40.00	40.00		
									1,800.00	0.00	0.00	0.00		
									0.00	0.00	0.00	0.00		
				23,053.85	8,523.32	2,700.00	10,840.04	990.50	18,000.00	1,400.00	0.00	0.00		
									20,246.43	1,857.58	469.04	480.81		

**ILLUSTRATIVE
PROJECT LISTINGS**

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

Illustrative Projects

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	ANNUAL ELEMENT
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						0
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	
									Capital	
			FUNDING SOURCE					P.E.		
								R.O.W.		
								CONSTR.		
								TOTAL		
Grand Forks #1 No PCN	Grand Forks	NA	An application for funds to rehabilitate the CAT Bus Maintenance facility has been submitted. If awarded, funds would be used to update utilities and bring the facility to full compliance with ADA. A small addition would be included.	REMARKS: Competing nationwide for funding. If awarded the TIP would need to be amended to remove from the Illustrative Listings to the Programed Listings						
	Grand Forks	Operations							Operations	NA
	Fixed-Route Transit Service	Entitlement							P.E.	NA
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	
				8,500.00	6,800.00	0.00	0.00	1,700.00	CONSTR.	8,500.00
									TOTAL	
								Operations		
								Capital		
								P.E.		
								TOTAL		
								R.O.W.		
								CONSTR.		
								TOTAL		

APPENDIX I
FY2016 Project Status
And
Obligations

FY 2016 PROJECT STATUS SUMMARY

The following is a general status report of Grand Forks and East Grand Forks 2016 projects listed in the 2016 to 2019 Transportation Improvement Program. As this writing is taking place most of the projects should be under construction or some may even be completed.

The MPO is not aware of any other project undertaken in our Study Area that used federal transportation funds.

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	FY2016 Project Status		
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						Operations		
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	OBLIGATION	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.			
				FUNDING SOURCE					CONSTR.			TOTAL
Grand Forks #1	Grand Forks	NA	Operating subsidy for proposed Grand Forks transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2016 to December 31, 2016 (costs for fixed-route service are estimates).	REMARKS: Total operating cost for Public Transit Fixed-Route and Demand Response estimated fixed route fare is \$242,715 East Grand Forks contract payment is shown as other							On track	
	Grand Forks	Operations								Operations		
No PCN	Fixed-Route Transit Service	Entitlement	Excludes FTA Programs 5339 and 5310						Capital	NA		
									P.E.	NA		
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	NA		
				3171.1228	1052.5364	194.1	328.57	1345.93	CONSTR.	NA		
				FTA 5307								
				TOTAL								
Grand Forks #2	Grand Forks	NA	Capital Purchase/Replacement of Safety and/or security hardware and software NOTE: Grand Forks Public Transportation consist of Fixed-Route, Demand Response service.	REMARKS:							Intrusion alarm and cameras will be purchased by the end of 2016	
	Grand Forks	Capital							Operations	NA		
No PCN	Fixed-Route Transit Service	Entitlement	OBLIGATION						Capital	12.89		
									P.E.	NA		
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	NA		
				12.89	10.32	0	0	2.58	CONSTR.	NA		
				FTA 5307								
				TOTAL								
				REMARKS:								
				Net Operating is shown <u>before</u> Fed, State & Local Matching Funds are applied.								

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	FY2016 Project Status				
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						Operations				
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	OBLIGATION	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				FUNDING SOURCE					CONSTR.					
				TOTAL					TOTAL					
Grand Forks #3	Grand Forks	NA	1 fixed route bus replacement	REMARKS: Anticipated request for FTA #5339 funds										
	Grand Forks	Operating		OBLIGATION					Operations					Amendment being processed to purchase 3 vehicles
No PCN	Fixed Route Paratransit and/or Senior Service	Discretionary						Capital	460					
								P.E.						
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				460	368			92	CONSTR.					
				FTA #5339 Capital					TOTAL	460				
Grand Forks #4	Grand Forks	NA	Purchase three demand response vehicle	REMARKS: Awarded funds July 9, 2015										
	Grand Forks	Operating		OBLIGATION					Operations					4 have been purchased and put in to service
No PCN	Fixed Route Paratransit and/or Senior Service	Discretionary						Capital	120					
								P.E.						
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				120	95			25	CONSTR.					
				FTA #5310					TOTAL	120				
Grand Forks #5	Grand Forks	NA	continue funding for the mobility manager position	REMARKS: Awarded funds July 9, 2015										
	Grand Forks	Operating		OBLIGATION					Operations					On going
No PCN	Fixed Route Paratransit and/or Senior Service	Discretionary						Capital	81.35					
								P.E.						
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				81.35	65.08			16.27	CONSTR.					
				FTA #5310					TOTAL	81.35				

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING	STAGING	FY2016 Project Status						
	RESPONSIBLE AGENCY	CLASSIFICATION				Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL	
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.	TOTAL	
				FUNDING SOURCE								
Grand Forks #6 PCN	Grand Forks	I29	Install 1 Dynamic Messaging Signs at a location on I-29 just north of 32nd Ave Interchange	REMARKS:								
	NDDOT	Interstate		OBLIGATION	\$ 272,305.10	\$ 245,074.59	\$ 27,230.51	\$ -	\$ -			Project bid in October 2015.
	ITS	Discretionary			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.	
					250	225	25	0	0	0	250	
			Urban Regional Primary Roads Program					TOTAL	250			
Grand Forks #7 PCN ??	Grand Forks	I-29	Installs a dynamic message sign on northbound lane at milepost 140.5 - just north of US #2	REMARKS:								
	NDDOT	Interstate		OBLIGATION	<i>It appears this DMS was not included in 2016 project.</i>							Project bid in February 2016.
	ITS Implementation	Discretionary			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.	
					250	225	25	0	0	0	250	
			Urban Regional Primary Roads Program					TOTAL	250			
Grand Forks #8 PCN	Grand Forks	US 2	Installs a dynamic message sign on eastbound lane at milepost 354.7 - just west of N. 55th St	REMARKS:								
	NDDOT	Principal Arterial		OBLIGATION	<i>DMS was included in project with two other signs in Minot and Bismarck, divided obligation by 3 to estimate the number.</i>							Project bid in February 2016.
	ITS Implementation	Discretionary			TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.	
					150	120	30	0	0	0	150	
			Urban Regional Primary Roads Program					TOTAL	150			

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS) AND SOURCE OF FUNDING	STAGING	FY2016 Project Status								
	RESPONSIBLE AGENCY	CLASSIFICATION				Operations	Capital	P.E.	R.O.W.	CONSTR.	TOTAL			
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	OBLIGATION	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.	TOTAL			
	FUNDING SOURCE													
Grand Forks #9 PCN 20125	Grand Forks	Kennedy Bridge	This project involves rehabbing the Kennedy Bridge	REMARKS: Total is for the whole project Other is MnDOT share; see MN Area listing for breakdown of funding sources, MN is funding FY2017 Cost may change in future TIPs					Operations					
	NDDOT	Principle Arterial							Capital					
	Bridge Replacement	Discretionary							P.E.					
				TOTAL	19800	8014	1886	9900	0	CONSTR.	19800			
				Bridge Program					TOTAL	19800	Project is scheduled for a September 2016 bid opening.			
Grand Forks #10 PCN 18978	Grand Forks	Columbia Rd	This reconstructs Columbia Rd between 14th Ave S north to 11th Ave S.	REMARKS:					Operations					
	Grand Forks	Principal Arterial							Capital					
	Reconstruction	Discretionary							P.E.					
				TOTAL	4,971,109.33	3,998,192.34	-	-	972,916.99	R.O.W.	6920			
				6920	4803	0	0	2117	CONSTR.	6920	Project bid in February 2016.			
				Urban Local Roads Program					TOTAL	6920				
Grand Forks #11 PCN 20832	Grand Forks	ND 297	This project involves rehabilitating DeMers Avenue from Washington St to I-29 by completing dowel bar retrofit concrete pavement repair, stitching, diamond grinding ADA improvements, and pavement markings	REMARKS:					Operations					
	NDDOT	Principle Arterial							Capital					
	Minor Rehabilitation	Discretionary							P.E.					
				TOTAL	2550	2000	250	0	300	CONSTR.	2550			
				Urban Regional Secondary Roads Program					TOTAL	2550	Project is scheduled for an November 2016 bid opening.			

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

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FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	FY2016 Project Status						
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						Operations						
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	OBLIGATION	TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				FUNDING SOURCE					TOTAL							
Grand Forks #12 PCN 21151	Grand Forks	DeMers Ave	This project will construct a new multi-use trail along the southside of DeMers Ave between S. 42nd St and S. 48th St.	REMARKS:												
	Grand Forks	Principal Arterial		OBLIGATION					Operations							Project is scheduled for an November 2016 bid opening.
	New Construction	Discretionary		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
		809	290			519	CONSTR.	809								
				Transportation Alternative Program					TOTAL	809						
Grand Forks #13 PCN21337	Statewide	NA	Non-infrastructure funding to conduct statewide education, encouragement, enforcement campaigns to promote safe routes to school and bike/ped safety. Likely some funds will be spent in the MPO Area	REMARKS: Utilizes remaining funding from SAFETEA-LU Safe Routes to School funds that could only be programmed for non-infrastructure. Amended into TIP on Oct 21, 2015											working with the ND Health Department on a education and encouragement campaign and a pilot program with the 17 major cities in ND, with the police departments and school districts statewide on an enforcement, education, encouragement, and evaluation application. Project is statewide.	
	NDDOT	NA		OBLIGATION					Operations							
	SR2S non-infra	Discretionary		\$ 500,000.00	\$ 500,000.00	\$ -	\$ -	\$ -	R.O.W.	500						
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				500	500	0	0	0	CONSTR.							
				SAFETEA-LU Safe Routes to School					TOTAL	500						
Grand Forks #14a PCN 21375	Grand Forks	GF #6;	converting from gravel to asphalt surface one mile of CR #6 between CR #81 and CR #8	REMARKS: Paving on top of the flood protection/Merrifield Rd. Paving "last mile" of possible "Merrifield Reliever Route" Between S. Washington and Belmont Rd. Amended into TIP on February 16, 2016												Project bid in March 2016.
	Grand Froks County	CMC 1824		OBLIGATION					Operations							
	New Construction	Discretionary		\$ 255,163.90	\$ 206,504.14	\$ -	\$ -	\$ 48,659.76	R.O.W.							
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.	CONSTR.						
				375	300	0	0	75	CONSTR.	375						
				County Program					TOTAL	375						

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	ANNUAL ELEMENT	FY2016 Project Status			
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						0				
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
				FUNDING SOURCE					CONSTR.					
										TOTAL				
Grand Forks #14b	Grand Forks	Varies	This project will make safety improvements at many at grade railroad crossings on the Grand Forks, Mill Spur and Glasston Subdivisions	REMARKS: Includes pedestrian gates and sidewalk improvements										
	PCN 21543	Grand Forks		OBLIGATION	\$ 183,500.00	\$ 165,150.00	\$ -	\$ -	\$ 18,350.00					NDDOT awaiting signature from City in order to execute contract.
	New Construction	Discretionary		TOTAL	FEDERAL	STATE	OTHER	LOCAL	R.O.W.					
				183.5	165.15			18.35	CONSTR.	183.5				
				HSIP Rail Section 130					TOTAL	183.5				
			Intentionally left blank	REMARKS:										
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
									Capital					
									P.E.					
									R.O.W.					
									CONSTR.					
									TOTAL					
			Intentionally left blank	REMARKS:										
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations					
									Capital					
									P.E.					
									R.O.W.					
									CONSTR.					
									TOTAL					

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEAR 2016 ANNUAL LISTING of OBLIGATIONS and PROJECT STATUS

URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	ANNUAL	FY2016 Project Status			
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						ELEMENT				
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS	OBLIGATION	TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	2016				
	FUNDING SOURCE			TOTAL	FEDERAL	STATE	OTHER	LOCAL	Capital					
			REMARKS:											
			Other is MN Transit Formula Funds											
			FTA 5307					TOTAL						
East Grand Forks #1	East Grand Forks	NA	Operating subsidy for proposed East Grand Forks fixed-route transit service. The service will operate 6 days a week and averages 62.5 hours of revenue service daily. Bus for the period January 1, 2016 to December 31, 2016 (Costs for fixed-route service are estimates).	REMARKS: Contract fixed route services Estimated payment to GF is \$319,300 Estimated fare is \$13,390										
	East Grand Forks	Operations		Other is MN Transit Formula Funds					Operations	328.57		In operation		
	Fixed-Route Transit Service	Entitlement		TRF-0018-16B	328.57	78.28		164.54	85.75	Capital	0.00			
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.	NA					
								R.O.W.						
								CONSTR.						
								TOTAL						
								TOTAL	328.57					
East Grand Forks #2	East Grand Forks	NA	Operating subsidy for demand response service for disabled persons and senior citizens covering the period January 1, 2016 to December 31, 2016. The paratransit service operates the same hours of operation as the fixed-route transit service (costs for paratransit service are estimates)	REMARKS: Contract demand response service Estimated fare is \$12,875										
	East Grand Forks	Operations		Other is MN Transit Formula Funds					Operations	66.00		In operation		
	Paratransit Service for Disabled Persons	Entitlement		TRF-0018-16A	66.00			56.00	10.00	Capital	0.00			
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.	NA					
								R.O.W.						
								CONSTR.						
								TOTAL						
								TOTAL	66.00					
East Grand Forks #3	East Grand Forks	NA	Purchase replacement fixed route vehicle	REMARKS: Other is MN State Transit Funds										
	East Grand Forks	Capital		TRF-0018-16C	Other is MN State Transit Funds					Operations	0.00	Vehicle has been purchased and is having final accessory equipment being purchased and installed		
	Paratransit Vehicle	Discretionary			150.00			120.00	30.00	Capital	150.00			
			TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.	NA					
								R.O.W.						
								CONSTR.						
								TOTAL						
								TOTAL	150.00					

GRAND FORKS - EAST GRAND FORKS METROPOLITAN PLANNING ORGANIZATION

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URBAN AREA	PROJECT LOCATION	FACILITY	PROJECT DESCRIPTION	ESTIMATED COST (THOUSANDS)					STAGING	ANNUAL	FY2016 Project Status			
	RESPONSIBLE AGENCY	CLASSIFICATION		AND SOURCE OF FUNDING						ELEMENT				
PROJECT NUMBER	PROJECT TYPE	FUNDING STATUS		TOTAL	FEDERAL	STATE	OTHER	LOCAL	Operations	2016				
				FUNDING SOURCE					CONSTR.	TOTAL				
East Grand Forks #4	East Grand Forks	NA	Purchase replacement demand response vehicles	REMARKS:										
	East Grand Forks	Capital	TRF-0018-16D	Other is the local match coming from City of Grand Forks					Operations	NA	Project is delayed so no funds have been obligated yet			
			OBLIGATION	0.00	0	0.00	0.00	0.00	Capital	86.00				
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.	0.00				
	Paratransit Vehicle	Discretionary		86.00	68.80	0.00	17.20	0.00	R.O.W.	NA				
				FTA 5307					CONSTR.	NA				
									TOTAL	86.00				
East Grand Forks #5	East Grand Forks	varies	Project to educate and encourage safe routes to school transportation in East Grand Forks schools	REMARKS:										
	East Grand Forks	varies		OBLIGATION	28.86	23.10			5.76	Operations		Project is geared to start when school begins		
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.					
		TAP	Discretionary		28.86	23.10			5.76	R.O.W.				
				NWATP TAP					CONSTR.	28.86				
									TOTAL	28.86				
East Grand Forks #6	East Grand Forks	5th Ave NE	This project will lower the street where it used to cross at grade with a 5 foot raise with the railroad tracks, which will site distance.	REMARKS:										
	East Grand Forks	Ma Collector		OBLIGATION	450.36		366.96	83.40		Operations		Project is under construction; complete in August		
				TOTAL	FEDERAL	STATE	OTHER	LOCAL	P.E.					
		LRIP	Discretionary		653.00		553.00	100.00		R.O.W.				
				Local Road Improvement Program					CONSTR.	653.00				
									TOTAL	663.00				

APPENDIX II

GF/EGF MPO

SELF-CERTIFICATION

**TRANSPORTATION PLANNING PROCESS
CERTIFICATION STATEMENT**

The Grand Forks – East Grand Forks Metropolitan Planning Organization, the Metropolitan Planning Organization for the Grand Forks, North Dakota and East Grand Forks, Minnesota metropolitan region, hereby certifies that it is carrying out a continuing, cooperative and comprehensive transportation planning process for the region in accordance with the applicable requirements of:

- 23 USC 134 and 49 USC 5303, and 23 CFR Part 450;
- Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- Section 1101(b) of the MAP-21 (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of Disadvantaged Business Enterprises in USDOT funded planning projects;
- 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Grand Forks – East Grand Forks
Metropolitan Planning
Organization

North Dakota Department
of Transportation

Signature

Signature

Title

Title

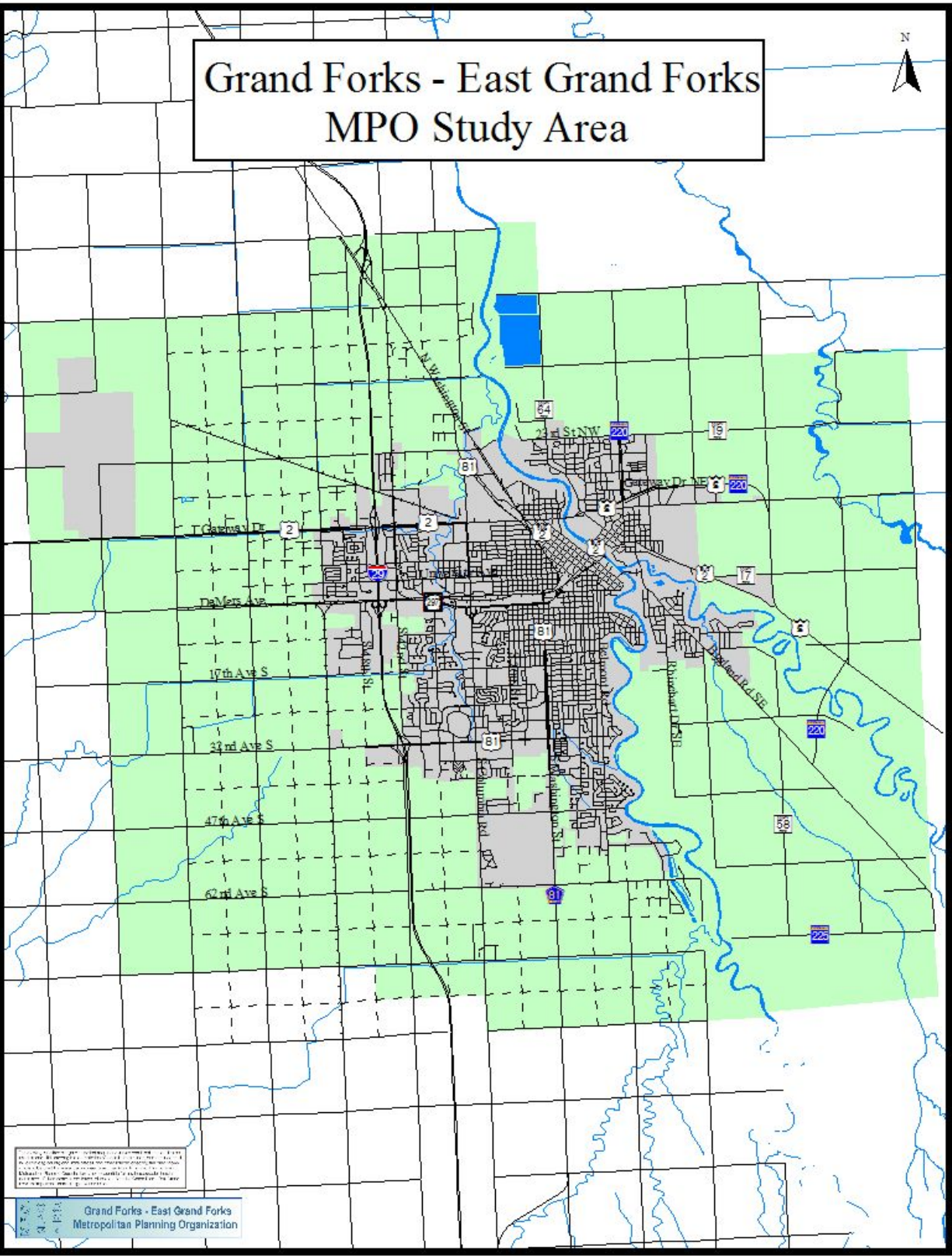
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Date

APPENDIX III

GF/EGF MPO AREA MAP

Grand Forks - East Grand Forks MPO Study Area



Map of Grand Forks - East Grand Forks Metropolitan Planning Organization Study Area. The map shows the city of Grand Forks, North Dakota, and the surrounding area. The Red River is shown flowing through the area. The map is titled "Grand Forks - East Grand Forks MPO Study Area".

Grand Forks - East Grand Forks
Metropolitan Planning Organization

APPENDIX IV

PUBLIC PARTICIPATION

Each year, during the preparation of the T.I.P., the MPO begins the T.I.P. preparation process by soliciting transportation projects from the Cities of Grand Forks and East Grand Forks; Grand Forks and Polk Counties; the North Dakota and Minnesota Departments of Transportation; and other transportation agencies and providers by written notification.

The two local transit operators and the MPO have agreed, as allowed by FTA, to have the required transit Program of Projects (P.O.P) be incorporated into the MPO T.I.P. Therefore, no separate P.O.P. document is published. The public notices clearly indicated that the P.O.P. is included in the T.I.P.

Public meetings were held at various times and dates to invite the public to nominate projects for consideration for funding. Because each state has developed separate timelines for project submission, project nomination meetings begin as early as September, and continue through January. During this time, public meetings are announced and held to allow the public to comment upon the list of projects being submitted for funding consideration.

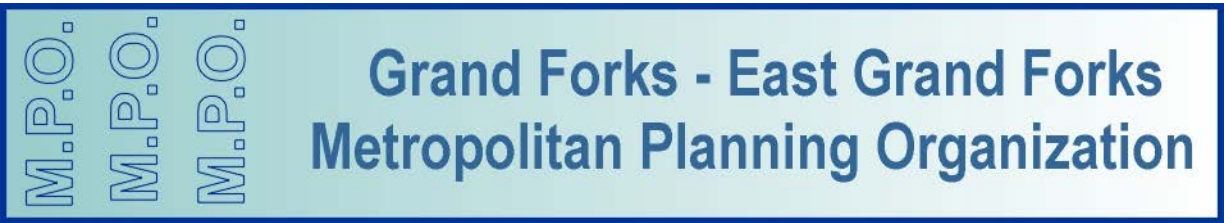
In December and January, separate public meetings were conducted to allow the public to comment upon the list of projects being proposed for the traditional street and highway funds. This meeting concluded with the MPO approving a list of projects to be submitted to both state DOTs for consideration of funding. The MPO also approved the listed projects as being consistent with the MPO's Long Range Transportation Plan.

Furthermore, a public hearing was held on April 13, 2016, during a Technical Advisory Committee Meeting. The purpose of this hearing was to receive comments on a draft list of transportation improvement projects for 2017-2020 for the Minnesota side. After closing the hearing, at which no comments were received, the document was approved and adopted by the MPO Executive Committee on April 20, 2016 as the Draft 2017-2020 T.I.P.

Another public hearing was held on May 18, 2016, during a MPO Executive Board Meeting. The purpose of this hearing was to receive comments on a draft list of transportation improvement projects for 2017-2020 for the North Dakota side. After closing the hearing, at which no comments were received, the document was approved and adopted by the MPO Executive Committee on May 18, 2016 as the Draft 2017-2020 T.I.P.

The final public hearing was scheduled for August 17, 2016, for consideration of a draft final T.I.P. by the MPO Executive Board. No comments were received and the MPO Board approved and adopted the document on September 21, 2011.

Each hearing notice is placed in a non-legal section, in a two-column advertisement format, with a minimum 10-day advance printing prior to the hearing. A copy of the notice is attached at the end of this Appendix. In addition, both the draft T.I.P. document and the final T.I.P. documents were posted on the MPO website prior to the public hearing dates. A copy of the website showing the final T.I.P. document's availability is attached at the end of this Appendix.



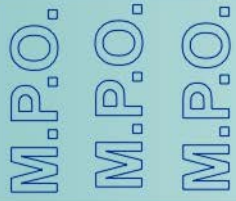
PUBLIC NOTICE

The Grand Forks - East Grand Forks Metropolitan Planning Organization (MPO) will hold a public hearing on the Minnesota Side Draft MPO 2017 to 2020 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 April 13th. The public, particularly special and private sector transportation providers, are encouraged to attend.

The draft TIP lists all transportation improvement projects programmed to be completed between the years of 2017 to 2020 on the Minnesota side of the Red River. A separate draft for the North Dakota side will be done later and notice will be given when it is ready. A copy of the draft 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 April 13th.

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

PUBLIC HEARING

The Grand Forks – East Grand Forks Metropolitan Planning Organization (MPO) will hold a public hearing on proposed amendment to the MPO’s 2016-2019 Transportation Improvement Program (TIP). The TIP also incorporates the local transit operator’s Program of Projects (POP). The hearing will be held in Training Room of East Grand Forks City Hall, 600 DeMers Ave, East Grand Forks MN. The hearing will begin at 12:00 PM on May 18, 2016. The public is encouraged to attend.

The TIP lists all transportation improvement projects programmed to be completed between the years 2016 to 2019. The proposed amendment will allow Grand Forks Public Transportation to spend federal funds towards the purchase of three replacement vehicles for its fixed route fleet.

Additionally, the MPO will be considering the Draft ND 2017-2020 Transportation Improvement Program (TIP). This draft presents the projects being funded with federal funds for the North Dakota side of the MPO Area. This also incorporates the local transit operator’s Program of Projects (POP).

A copy of the proposed amendment and Draft TIP are available for review and comment weekdays between 8:00 a.m. and 5:00 p.m. at the MPO Offices in Grand Forks City Hall and East Grand Forks City Hall. Comments on the proposed amendment can be submitted to either MPO office until 11:00 AM on May 18th.

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.

PUBLIC NOTICE

The Grand Forks - East Grand Forks Metropolitan Planning Organization (MPO) will hold a public hearing on the North Dakota Side Final 2017 to 2020 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 12:00 PM on August 17th. The public, particularly special and private sector transportation providers, are encouraged to attend.

The TIP lists all transportation improvement projects programmed to be completed between the years of 2017 to 2020 in the MPO Study Area. A copy of the draft 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 11:00 AM on August 17th.

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.

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APPENDIX V

EAST GRAND FORKS PROJECTS SHOWN IN NWATP FORMAT

District	Rte_Sys	Projnum	#Year	Agency	Description	Primary Work Type	Proposed Funds	STIP Total	Total FHWA	Total AC	Total AC Payback	Total TH	Bond	Other
2	BB	TRF-0018-17A	2017	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS DAR TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	LF	68,000	-	-	-	-	-	68,000
2	BB	TRF-0018-17B	2017	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS FIXED ROUTE TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	FTA	338,430	-	-	-	-	-	257,800
2	BB	TRF-0018-17C	2017	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS, PURCHASE PARATRANSIT VEHICLE	TRAN - TRANSIT	FTA	40,000	-	-	-	-	-	8,000
2	US 2	6018-02	2017	MNDOT	**AC**SPP**CHAP 152**PoDI** US 2, EB & WB, IN EAST GRAND	BRRH - BRIDGE	NHPP BF	9,000,000	-	7,200,000	-	-	1,800,000	9,000,000
2	US 2	6018-02CE	2017	MNDOT	**SPP**CHAP 152**PoDI** US 2, EB & WB, IN EAST GRAND FORKS, REDECK BR 9090, KENNEDY BR, OVER THE RED RIVER OF THE NORTH, CONSTRUCTION CONSULTANT ENGINEERING, (MN	BRRH - BRIDGE REHABILITATION	BF	1,800,000	-	-	-	-	900,000	900,000
2	BB	TRF-0018-18A	2018	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS DAR TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	LF	69,000	-	-	-	-	-	69,000
2	BB	TRF-0018-18B	2018	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS FIXED ROUTE TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	FTA	348,580	-	-	-	-	-	265,530
2	BB	TRF-0018-18C	2018	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS, PURCHASE PARATRANSIT VEHICLE REPLACEMENT	TRAN - TRANSIT	FTA	40,000	-	-	-	-	-	8,000
2	CITY	119-102-009	2018	EAST GRAND FORKS	EAST GRAND FORKS, ON BYGLAND RD AT INTERSECTION WITH RHINEHART, CONSTRUCT ROUNDABOUT (CAPPED \$858,000)	APPU-APPURTENANCE	STP 5K-200K	1,400,000	858,000	-	-	-	-	542,000
2	US 2	6018-02AC	2018	MNDOT	**AC**CHAP 152**SPP** US 2, EB & WB, IN EAST GRAND FORKS, REDECK BR 9090, KENNEDY BR, OVER THE RED RIVER OF THE NORTH, (MN LEAD) (AC PAYBACK 1 OF 1)	BRRH - BRIDGE REHABILITATION	NHPP	7,200,000	-	-	7,200,000	-	-	-
2	BB	TRF-0018-19A	2019	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS DAR TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	LF	70,000	-	-	-	-	-	70,000
2	BB	TRF-0018-19B	2019	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS FIXED ROUTE TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	FTA	359,040	-	-	-	-	-	273,500
2	BB	TRF-0018-19C	2019	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS, PURCHASE PARATRANSIT VEHICLE REPLACEMENT	TRAN - TRANSIT	FTA	40,000	-	-	-	-	-	8,000
2	BB	TRF-0018-20A	2020	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS DAR TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	LF	71,000	-	-	-	-	-	71,000
2	BB	TRF-0018-20B	2020	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS FIXED ROUTE TRANSIT OPERATING ASSISTANCE	TRAN - TRANSIT	FTA	369,800	-	-	-	-	-	281,700
2	BB	TRF-0018-20C	2020	EAST GRAND FORKS	SECT 5307: EAST GRAND FORKS, PURCHASE PARATRANSIT VEHICLE REPLACEMENT	TRAN - TRANSIT	FTA	40,000	-	-	-	-	-	8,000