

# Bend Metropolitan Planning Organization



**BMPO** Bend Metropolitan  
Planning Organization

## Annual Listing of Transportation Projects with Obligated Federal Funding in FFY20

December 2020

## Report Preparation

The Bend Metropolitan Planning Organization (MPO) prepared this report, which was partly financed through the United States Department of Transportation (Federal Highway Administration PL and Federal Transit Administration Section 5303) and in part through local matching funds provided by the Oregon Department of Transportation (ODOT). The views and opinions of the Bend MPO expressed herein do not necessarily state or reflect those of the USDOT or ODOT.

## Title VI Notice of Protection

The Bend MPO complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The Bend MPO operates without regard to race, color, national origin, religious creed, sexual orientation, gender identity or expression, veteran's status and/or ancestry. Any person who believes him/herself or any specific class of persons, to be subject to discrimination prohibited by Title VI may by him/herself or by representative file a written complaint with the Bend MPO. Complaints are to be filed no later than 180 days from the date of the alleged discrimination. Please contact Title VI Coordinator, Andrea Napoli at [anapoli@bendoregon.gov](mailto:anapoli@bendoregon.gov) or (541) 323-8545.

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# Bend Metropolitan Planning Organization FFY20 Annual Obligation Report

## Bend MPO

The Bend Metropolitan Planning Organization (BMPO) is the designated Metropolitan Planning Organization (MPO) for the Bend urbanized area located in Deschutes County. The BMPO is responsible for planning, programming, and coordinating federal transportation improvement investments within the area and serves as a forum for cooperative transportation decision making. To achieve this objective of regional transportation planning, the BMPO has developed important partnerships with the Oregon Department of Transportation (ODOT), City of Bend, Deschutes County, and Cascades East Transit (CET). BMPO coordinates its regional planning efforts with the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA).

## Introduction

The BMPO is making the Federal Fiscal Year (FFY) 2020 Annual Listing of Obligated Projects available for public review. The Annual Listing of Obligated Projects report documents the projects for which federal funds<sup>1</sup> were obligated in FFY 20 (October 1, 2019 - September 30, 2020) within the Bend MPO<sup>2</sup>. The Bend MPO is required (see below) to prepare an annual report no later than 90 days after the end of the federal fiscal year.

An annual listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which Federal funds have been obligated in the preceding year must be published or otherwise made available by the cooperative effort of the State, transit operator, and MPO for public review. The purpose is “to increase the transparency of government spending on transportation projects and strategies in metropolitan areas to state and local officials, and the public at large.” The listing must be consistent with the categories identified in the MTIP.

### Federal Requirements

23 CFR 450.334 requires:

(a) In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.

(b) The listing shall be prepared in accordance with §450.314 (a) and shall include all federally funded projects authorized or revised to increase obligations in the preceding program year, and shall at a minimum include the [Transportation Improvement Program (TIP)] information under §450.326(g)(1) and (4) and identify,

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<sup>1</sup> Federal funds are listed in [Table 1: Summary of Federal Funded Projects by Fund Type](#)

<sup>2</sup> Bend MPO boundary map is located on [Figure 1: Map of Bend MPO Boundary](#)

for each project, the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years. (c) The listing shall be published or otherwise made available in accordance with the MPO's public participation criteria for the TIP.

## Overview of Obligation Report

Obligation in the context of this report is the federal government's legal commitment to pay the federal share of a project's cost. An obligated project is one that has been authorized by a federal agency as meeting eligibility requirements for federal funds. Projects for which funds have been obligated are not necessarily initiated or completed in the program year. For obligations on a construction project, typically the project needs to complete a competitive bid process and begin construction. Alternatively, some projects may proceed to construction using local funds, with the ability to be obligated and reimbursed with federal funds at a later date. Some of the projects in this report may already have been constructed. To be included in this listing, an obligated project must be either entirely or partially located within Bend MPO's transportation planning area which is the MPO boundary shown in Figure 1.

The amount of the obligation may not always equal the total cost of the project. An obligation may be for only one phase of a multi-phased project, and the obligation amount listed does not account for local funding spent on a project. The Bend MPO strives to list the amount obligated and the full project amount for context if the information is available. This gives more information than required by statute when available. You can find the total project funding in the tables for each project by Table 1: FFY 20 Federal Obligation Summary and Table 2: FFY 20 Federal Obligation Details for a detailed description of each project.

For Federal Transit Administration (FTA) projects, obligation occurs when the FTA grant is awarded. For Federal Highway Administration (FHWA) projects, obligation occurs when a project agreement is executed and the recipient agency requests that the funds be obligated. A project agreement defines specific project elements that are eligible for funding; how financing will occur; and agency roles, responsibilities and liabilities.

Once funds have been obligated, the eligible recipient begins incurring eligible project expenses and then requests reimbursement from the obligated funds. The reimbursement request must demonstrate that the recipient incurred the costs consistent with the project agreement and all federal rules.

The content of this report is consistent with the project listing in the Metropolitan Transportation Improvement Program (MTIP). The MTIP is a listing of transportation projects over a four-year period, which will be funded, at least in part, with funds from the FHWA and/or FTA. The current MTIP covers the years 2021-2024. The MTIP includes project names and identification numbers, project locations, project descriptions, estimated costs, including costs for each phase of the project (e.g. engineering, right-of-way, and construction). The MTIP, however, identifies projects within the fiscal year that implementation is anticipated rather than when the project

receives federal authorization. Therefore, the obligated report must be developed through a cooperative effort with ODOT and CET, the entities responsible for tracking project authorizations and obligations.

It is the responsibility of the MPO to prepare the obligation report. This report was developed in coordination with member agencies including the City of Bend, Deschutes County, ODOT and CET.

**2020 Federal Obligation Summary**

A total of \$26,216,006 in federal funding for transportation related projects was obligated in FFY 20 within the BMPO boundary.

This report also lists deobligated funds totaling \$243,986 (shown as a negative number in Table 1).

Funds may be deobligated because a project is finished and not all funds were expended or a project gets changed to a different fiscal year.

See Table 1 FFY 20 Federal Obligation Summary for funding by source and Table 2 FFY 20 Federal Obligation Details for a detailed description of each project.

**FFY 20 Project Highlight:  
US 97 Bend North Corridor Project**

Bend MPO project with the highest obligation this federal fiscal year is the US97 Bend North Corridor Project. In 2019, the United States Department of Transportation awarded \$60.4 million in Infrastructure for Rebuilding America (INFRA) grant funds to the Oregon Department of Transportation for the US 97: Bend North Corridor project. ODOT, Deschutes County, and the City of Bend successfully partnered on the application for federal funding. When constructed, the project is expected to bring congestion relief and mobility improvements to both the state and local transportation systems in the broader Central Oregon region.

“This is a great day for Bend and Central Oregon. This project will be transformative for our region’s transportation system,” said Oregon Transportation Commission Chair Tammy Baney. “I am appreciative of our congressional delegations keen awareness of the safety and mobility issues in this corridor. Without the support of Senator Ron Wyden, Senator Jeff Merkley, Congressman Peter DeFazio, and Congressman Greg Walden this funding simply would not have been realized.”

The US 97: Bend North Corridor project will complete the last 1.75 mile segment of the Bend Parkway on Bend’s north side. The project will make improvements to both the US 97 and US 20 corridors as well as a number of upgrades to the connecting county and city transportation networks.

“I would like to thank our partners at Deschutes County and the City of Bend for their strong support of and investment in this project,” said Gary Farnsworth, ODOT Region 4 Manager. “This application simply wouldn’t have been competitive at the federal level without the assistance of our local government partners.”

The INFRA grant program is a highly competitive federal grant program designed to fund freight megaprojects (over \$100 million in total cost). ODOT was one of only ten winners nationwide in the large projects category.

There’s more information available about the US97 Bend North Corridor project at: <https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=21229>

Note : This project is listed in the tables and 2021-2024 Statewide Transportation improvement program as US97 and Cooley Road (Bend) mid-term improvements

**Table 1 FFY 20 Federal Obligation Summary**

<b>2020 Federal Obligation Summary by Fund Type</b>	<b>Total Federal Funds Obligated (FFY2020)</b>	<b>Percent of Federal Funds Obligated (FFY 20)</b>
<b>5303 Federal Transit Authority (FTA) Planning, Research and Training</b>		
Bend MPO Planning SFY19	(3,959)	-0.02%
Bend MPO Planning SFY20	-	0.00%
Bend MPO Planning SFY21	62,403	0.31%
<b>Advanced Transportation and Congestion Management Technologies Deployment</b>		
City of Bend Colorado/Arizona Couplet ATSPM	(27,500)	-0.13%
<b>Highway Safety Improvement Program</b>		
US20: Ward / Hamby Rd. Intersection	883,403	4.32%
US97: Redmond – Bend	333,000	1.63%
<b>Metropolitan Planning Funds (PL)</b>		
Bend MPO Planning SFY21	161,237	0.79%
<b>National Highway Performance Program</b>		
US20: 3rd St - Purcell (Greenwood, Bend)	273,901	1.34%
US97: Nels Anderson Place - Romaine Village Way	-	0.00%
<b>INFRA grant (FAST)</b>		
US97 and Cooley Road (Bend) mid-term improvements	10,000,000	48.89%
<b>Surface Transportation Block Grant</b>		
Bend MPO Planning SFY19	(212,527)	-1.04%
Bend MPO Planning SFY20	353,543	1.73%
Bend MPO Planning SFY21	519,782	2.54%
US20 at Tumalo	11,534	0.06%
US20: Mervin Samples - Greenwood (3rd St, Bend)	2,016,906	9.86%
US97: Nels Anderson Place - Romaine Village Way	6,293,156	30.77%
<b>5307 Federal Transit Authority (FTA) Operations</b>		
FY16 5307 STBG Bend Bus Shelters	63,600	0.24%
2019 5307 Operations, ADA Service, Preventative Maintenance, Project Administration, Security System Upgrades	1,371,562	5.28%
CARES Act - FY2020 5307 Operating Assistance, ADA Paratransit Service, Preventive Maintenance, Project Administration, Security Services and Security Equipment for COIC	3,871,978	14.91%
<b>FFY 20 Obligated Amount</b>	<b>\$ 26,216,006</b>	<b>100%</b>
<b>FFY 20 Deobligated Total</b>	<b>\$ (243,986)</b>	

**Table 2 FFY 20 Federal Obligation Details**

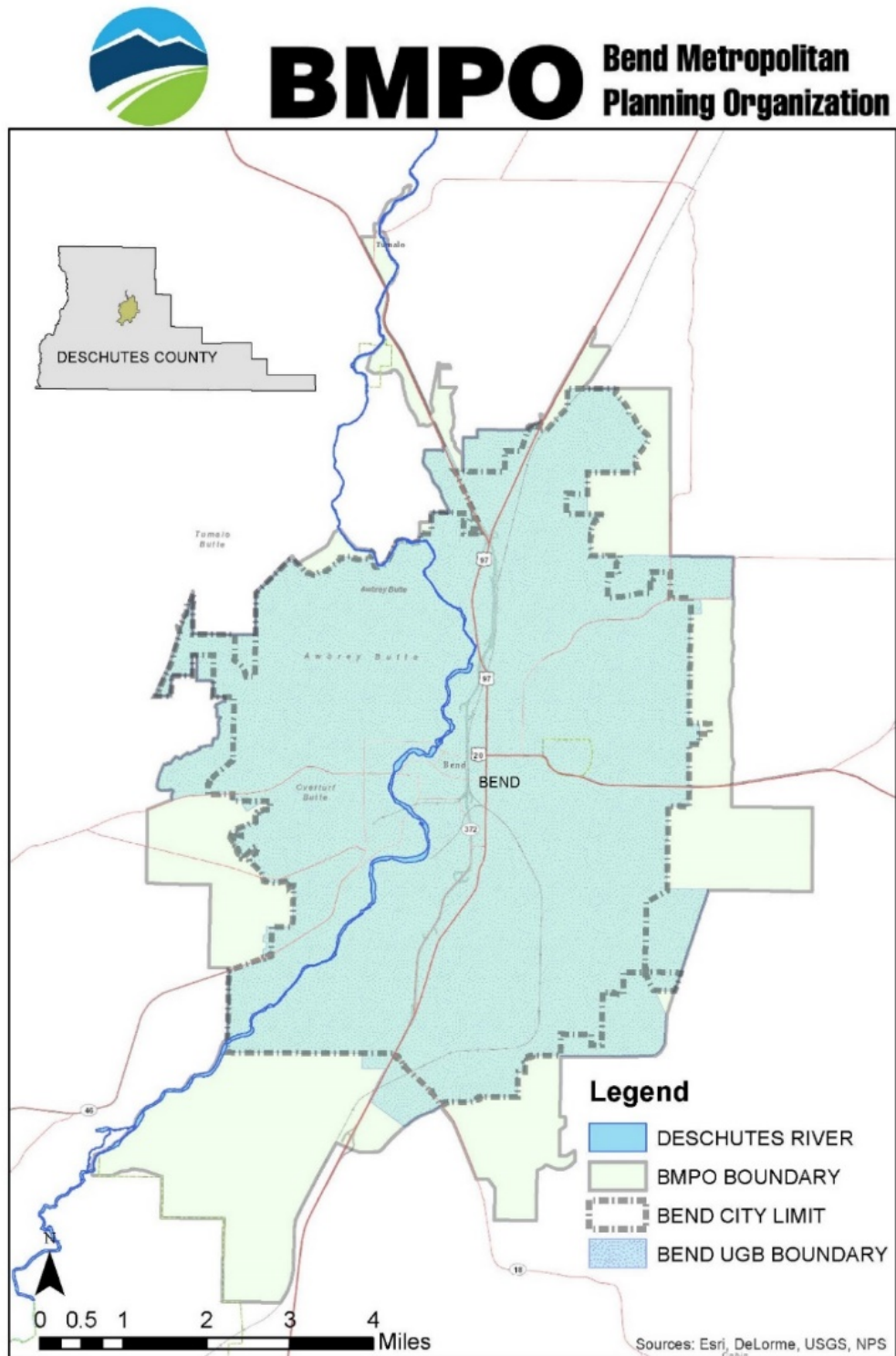
<b>Key Number</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Funding Source</b>	<b>Improvement Type Description</b>	<b>FFY 20 Obligation Amount</b>
21157, 21502	City of Bend Colorado/Arizona Couplet ATSPM	Upgrade 6 in place signals to collect high resolution data for performance measurement and support operations for access to locales such as Mt. Bachelor, Three Sisters Wilderness Area, Les Schwab Amphitheater and other destinations. Project is part of the ATCMTD Grant Award	Advanced Transportation and Congestion Management Technologies Deployment	Administration	\$(27,500)
21061	Bend MPO Planning SFY19	MPO funds	5303 Transit: Planning, Research and Training	Planning	\$(3,959)
20614	Bend MPO Planning SFY21	Bend MPO Planning SFY21	5303 Transit: Planning, Research and Training	Planning	\$62,403
21667	US20: Ward / Hamby Rd. Intersection	Design to identify the appropriate safety improvements needed for the intersection.	Highway Safety Improvement Program	Preliminary Engineering	\$58,099
21667	US20: Ward / Hamby Rd. Intersection	Design to identify the appropriate safety improvements needed for the intersection.	Highway Safety Improvement Program	Right of Way	\$737,760
21667	US20: Ward / Hamby Rd. Intersection	Design to identify the appropriate safety improvements needed for the intersection.	Highway Safety Improvement Program	Administration	\$87,544
20614	Bend MPO Planning SFY21	Bend MPO Planning SFY21	Metropolitan Planning Funds (PL)	Planning	\$161,237
21229	US97 and Cooley Road (Bend) mid-term improvements	Mill and inlay new asphalt on portions of US97 N and S of Cooley. Upgrade signals to enhance ped crossing safety, reduce intersection-related high severity crashes and better operations of the system for travelling public. Widen roadway for added capacity. Construct separated multi-use bike path connections and upgrade/install curb ramps and sidewalks where needed.	INFRA Grant (FAST)	Right of Way	\$10,000,000

21489	US20: 3rd St - Purcell (Greenwood, Bend)	Pavement preservation on US 20 from 3rd to Purcell. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and bus access.	National Highway Performance Program	Preliminary Engineering	\$246,758
21489	US20: 3rd St - Purcell (Greenwood, Bend)	Pavement preservation on US 20 from 3rd to Purcell. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and bus access.	National Highway Performance Program	Administration	\$27,143
21061	Bend MPO Planning SFY19	MPO funds	Surface Transportation Block Grant	Planning	\$(212,527)
20613	Bend MPO Planning SFY20	MPO planning funds for federal fiscal year 2020. Projects will be selected in the future through the MPO process.	Surface Transportation Block Grant	Planning	\$353,543
20614	Bend MPO Planning SFY21	BEND MPO PLANNING SFY21	Surface Transportation Block Grant	Planning	\$519,782
14892	US20 at Tumalo	Develop solutions, perform traffic analysis and complete design through the Design Acceptance Phase that addresses both short-term and long-term safety and congestion problems.	Surface Transportation Block Grant	Right of Way	\$10,391
14892	US20 at Tumalo	Develop solutions, perform traffic analysis and complete design through the Design Acceptance Phase that addresses both short-term and long-term safety and congestion problems.	Surface Transportation Block Grant	Administration	\$1,143
20013	US97: Nels Anderson Place - Romaine Village Way	Pavement preservation, ADA ramps, and bridge work.	Surface Transportation Block Grant	4R - No Added Capacity	\$5,132,842
20013	US97: Nels Anderson Place - Romaine Village Way	Pavement preservation, ADA ramps, and bridge work.	Surface Transportation Block Grant	Construction Engineering	\$536,668
20013	US97: Nels Anderson Place - Romaine Village Way	Pavement preservation, ADA ramps, and bridge work.	Surface Transportation Block Grant	Administration	\$623,646



21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Pavement preservation on US 20 from Mervin Samples to Greenwood Ave. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and a bus stop.	Surface Transportation Block Grant	Right of Way	\$1,817,033
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Pavement preservation on US 20 from Mervin Samples to Greenwood Ave. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and a bus stop.	Surface Transportation Block Grant	Administration	\$199,874
19404	FY16 5307 STBG Bend Bus Shelters	This grant applies for \$31,800 in FFY 16 FTA Section 5307 funds transferred from the Surface Transportation Block Grant Program. It will be used to acquire and install approximately four (4) passenger shelters at fixed route bus stops in Bend.	5307 Transit Capital, Operating Assistance and Planning in Urbanized Areas	Transit	\$63,600
20936	2019 5307 Operations, ADA Service, Preventative Maintenance, Project Administration, Security System Upgrades	Fixed route and ADA complementary paratransit services within the city limits of Bend. Grant funds will be used for operating assistance, ADA complementary paratransit services, preventative maintenance, project administration, indirect costs and security system equipment upgrades in Bend.	5307 Transit Capital, Operating Assistance and Planning in Urbanized Areas	Transit	\$1,371,562
None	CARES Act - FY2020 5307 Operating Assistance, ADA Paratransit Service, Preventive Maintenance, Project Administration, Security Services and Security Equipment for COIC	This project includes \$3,871,978 in CARES Act - FY2020 Section 5307 funding, which represents the full amount that has been sub-allocated to Bend urbanized area (small UZA). These funds will be used for operating assistance, ADA complementary paratransit service, preventive maintenance, project administration, security services and security equipment to help prevent, respond to and recover from the COVID-19 pandemic.	Cares Act - 5307	Transit	\$3,871,978

Figure 1: Bend MPO Boundary



**Table 3: Federal Fund Code and Description**

Fund Code	Description
FTA 5303 Planning Funds	FTA Section 5303 funds are used for transportation planning in metropolitan areas and states. The funding can be used for long-range plans and short-range programs reflecting transportation investment priorities. Funds are apportioned to states by a formula that includes each state's urbanized area population in proportion to the total urbanized area population for the nation, as well as other factors.
FTA 5307 Funds	FTA Section 5307 funds are distributed on a statutory formula basis to support capital, certain operating, and planning expenditures for publicly owned transit systems. When used for capital or planning projects, Section 5307 funds have a funding ratio of 80% federal and 20% local; when used for operations, the maximum federal share is 50%.
INFRA Grant	The freight-focused Infrastructure for Rebuilding America (INFRA) grant program was created by the FAST Act and is codified at 23 U.S.C. §117. Weblink for awards and more details here: <a href="https://www.transportation.gov/buildamerica/financing/infra-grants/infra-formerly-fastlane-grants-awarded-2016-2019">https://www.transportation.gov/buildamerica/financing/infra-grants/infra-formerly-fastlane-grants-awarded-2016-2019</a>
Surface Transportation Block Grant (STBG) - MPO	Surface Transportation Block Grant (STBG) funds are provided to the MPO based on a formula set thru an agreement between ODOT, the League of Oregon Cities (LOC) and the Association of Oregon Counties (AOC). The MPO receives approximately \$1 million per year. These funds are programmed for eligible projects within the MPO by the Policy Board.
STBG - ODOT	STBG funds received by ODOT used for highway, transit, bicycle, pedestrian and other transportation options projects. The STBG promotes flexibility in state and local transportation decisions and provides funding to best address transportation needs. These funds are also commonly referred to as Surface Transportation Program (STP) funds.
Metropolitan Planning (PL)	PL are used for transportation planning in metropolitan areas. The funding can be used for the full range of MPO planning responsibilities. Funds are apportioned to states by a formula that includes each state's urbanized area population in proportion to the total urbanized area population for the nation, as well as other factors.
Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)	The FAST Act established the Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program to provide competitive grants for the development of model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, and system performance.
Highway Safety Improvement Program	The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.
CARES Act	The Coronavirus Aid, Relief, and Economic Security (CARES) Act provides over \$2 trillion in economic relief for the public health and economic impacts of COVID-19, including funding for public transportation.
National Highway Performance Program	The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.

Publication of this report fulfills the following federal requirements for the Bend Metropolitan Planning Organization: federal regulations (23 USC 134(h)(7)(B); 49 USC 5303(c)(5)(B)) and FTA/FHWA guidance on annual listing of obligated projects.