
AGENDA
Bend Metropolitan Planning Organization
Technical Advisory Committee Meeting

Date: February 2, 2022
Time: 10:00 – 11:00 am
Location: Virtual meeting. Participation information is provided below:

This will be an on-line meeting. To attend using your computer or tablet, please register for this meeting using the following link:

https://bendoregon-gov.zoom.us/webinar/register/WN_NfhabHcSQAmh8jcC3ku6-w

After registering, you will receive a confirmation email about joining the webinar.

YouTube Stream Option: <https://youtu.be/zpJ6MyFEa7M>

Phone Option: 1-888-788-0099, Webinar ID: 881 7774 3420, Passcode: bmpo

You can comment while viewing on Zoom during the live meeting raising your hand, phone participant use *9 to raise your hand.

To receive email notification for MPO meetings, sign up [here](#) and choose *Bend MPO Technical Advisory Committee* under Events.

<https://www.bendoregon.gov/services/advanced-components/subscribe-to-eneews>

Contact: Tyler Deke, BMPO Manager (541) 693-2113 (office), (541) 633-9298 (mobile) or tdeke@bendoregon.gov

1. **Call Order & Introductions** Tyler Deke
2. **Virtual Meeting Guidelines** Jovita Anderson

Action Item

3. **Review and approve December 1, 2021 (Attachment A) draft meeting summary**
Recommended Language for Motion: I move approval of the December 1, 2021 meeting summary as presented.

Informational Items

4. Annual Listing of Federally Funded Transportation Projects..... Jovi Anderson

Background: The Bend MPO is required to publish an “Annual Obligation Report”. The report includes all projects and programs for which federal transportation funds were obligated in the prior Federal Fiscal Year for the Bend MPO area.

Attachments: Annual Listing of Federally Funded Projects (**Attachment B**)

Action Requested: None. Information Item

5. 2022-2023 Work Program and Budget Tyler Deke

Background: Staff is developing the draft MPO work program and budget for FY2022-2023. Staff will review the draft work program and engage the Board in a discussion of potential work items for the next fiscal year.

Attachments: None. Information may be shared during the meeting

Action Requested: Review draft 2022-2023 work program and provide input on proposed work activities

6. Member Roundtable

Time for TAC members to provide updates on current projects and planning efforts.

7. Public Comment..... Tyler Deke

8. Next TAC meeting

The next meeting of the Bend MPO TAC is scheduled for March 2, 2022 at 10 a.m.

9. Adjourn



Accessible Meeting Information

This meeting event and location are accessible. Sign language, interpreter service, assistive listening devices, materials in alternate format, such as Braille, large print, electronic formats, or any other accommodations are available upon advance request. Please contact Andrea Napoli at (541) 323-8545 or anapoli@bendoregon.gov. Providing at least 3 days’ notice prior to the event will help ensure availability.

DRAFT
 BEND METROPOLITAN PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE
Virtual Meeting – Summary
December 1, 2021

YouTube video link: <https://youtu.be/jImyaXChrcc>

1. Call to Order & Introductions

Mr. Deke called the regular meeting of the Bend Metropolitan Planning Organization (BMPO) Technical Advisory Committee (TAC) to order at 10:04 a.m., Wednesday, December 1, 2021, with a quorum of members present (7 of 11). Attending were:

TAC Voting Members

1. Bend Park and Recreation District (BPRD) Henry Stroud
2. Bend-La Pine School District Sharon Smith
3. Cascades East Transit (CET) Andrea Breault, Rachel Zakem
4. City of Bend Robin Lewis
5. Commute Options Brian Potwin
6. Deschutes County Peter Russell
7. Oregon Department of Transportation (ODOT) Rick Williams
8. Citizen Greg Bryant
9. Citizen Liza Hamada
10. *Central Oregon Community College (COCC)* *vacant*
11. *Deschutes County Bike/Pedestrian Advisory Committee: Dave Thomson* *absent*
12. *Oregon State University (OSU)-Cascades Campus: Casey Bergh* *absent*

Ex Officio Members

Bend Metropolitan Planning Organization (BMPO) Manager Tyler Deke
 Federal Highway Administration (FHWA) Rachael Tupica
Federal Transit Administration (FTA): absent
Oregon Department of Land Conservation/Development (DLCD): absent

BMPO Staff

Andrea Napoli, *Senior Planner*
 Jovi Anderson, *Program Coordinator*

Visitors

David Amiton, *ODOT Region 4* Cameron Prow, *TYPE-Write II* (minutes consultant)
 Rachel Zakem, *CET alternate*

*(The 3 digits after a motion title show the number of members voting
 in favor/opposed/abstaining.)*

2. Virtual Meeting Guidelines

Ms. Anderson reviewed the online meeting guidelines.

ACTION ITEM

- 3. Review and approve November 3, 2021, Draft Meeting Summary** (Agenda Attachment A)
Motion 1 (7/0/0): Mr. Russell moved approval of the November 3, 2021, draft meeting summary as presented. Ms. Smith seconded the motion which passed unanimously.

Mr. Bryant requested clarification about STBG (Surface Transportation Block Grant) funding allocations to BPRD and the City of Bend. MPO staff responded to his concerns.

Mr. Potwin and Ms. Lewis arrived after approval of the November 3, 2021, minutes, increasing the quorum to 9 of 11 members.

INFORMATIONAL & ACTION ITEMS

4. Draft Policy Language for Unused STBG Awards

Data: Memo: Draft Policy Regarding Use of Awarded and Unused Surface Transportation Block Grant (STBG) Funding Awards – continued from November TAC meeting (Agenda Attachment B)

Ms. Napoli presented draft policy language revised at the November 3, 2021, meeting and subsequently e-mailed to TAC members. She reviewed the revised draft and additional comments e-mailed to her by TAC members.

TAC discussion covered whether recipients should be required to report unused funds before time runs out for reallocation, criteria for submission of substitute projects, whether substitute projects should be evaluated separately or in concert with projects that didn't receive funding in the prior evaluation process, and prioritization criteria for the renounced or unused funding available for reallocation by the Policy Board.

Motion 2 (9/0/0): Mr. Bryant moved to recommend approval to the Policy Board of the Revised Draft Policy Regarding Use of Awarded, Unused, and Renounced Funding as revised during discussion at this meeting. Mr. Russell seconded the motion which passed unanimously.

5. 2021-2022 Unified Planning Work Program (UPWP) Amendments

Data: Draft 2021-2022 UPWP is posted on the BMPO website at:
<https://www.bendoregon.gov/home/showpublisheddocument/49684/63755381795590000>

MPO staff discussed the UPWP amendment process and reviewed potential amendments due to new funding, new projects, technical revisions or date changes, and next steps.

TAC comments included flexibility and/or restrictions on the new funding and how the U.S. Census data impacted how federal funds were allocated.

Motion 3 (9/0/0): Ms. Smith moved to recommend Policy Board adoption of the UPWP amendments as presented and approval of Resolution 2021-06. Mr. Stroud seconded the motion which passed unanimously.

6. Federal Infrastructure Investment & Jobs Act (IIJA) Overview

Data: IIJA Summary (Agenda Attachment C)

Mr. Deke provided an overview of the recently approved new federal IIJA and its impact on Oregon transportation projects including key MPO changes. The OTC (Oregon Transportation Commission) and ODOT are seeking input on which STIP categories the IIJA flexible funding should be directed toward. *Next steps:* (1) ODOT webinar on Tuesday, December 7, 2021, 9-10:30 a.m. (2) MPO staff will prepare a draft letter to the OTC for consideration at the Policy Board meeting on December 14, 2021.

Ms. Smith clarified the type of input needed and excused herself from participating in TAC discussion due to her status as an OTC member.

TAC members suggestions included shifting funds from Public/Active Transportation to Safety, fixing bridges to acceptable safety levels, increasing FLAP (Federal Lands Access Program) funding, and adding more shovel-ready/program-ready Safe Routes to Schools' projects. Ms. Breault discussed how the new funding might impact CET capital/operations.

7. Member Roundtable

TAC members provided updates on current projects and planning efforts:

- Bend-La Pine School District: No report.
- BPRD: Mr. Stroud reported breaking ground on STBG-funded safety projects at the Brosterhous Road and Blakely Road trail crossings. He promised to share photos with the MPO and TAC once construction is done (within the next two weeks).
- CET: No report.
- COCC: No report.
- City of Bend: No report.
- Commute Options: No report.
- Deschutes County: Mr. Russell stated online materials for the county TSP (Transportation System Plan) would be posted on December 1, 2021, for two weeks to receive public comment.
 - Deschutes County BPAC: No report.
 - ODOT: No report.
 - OSU-Cascades: No report.
 - Citizen – Greg Bryant: No report.
 - Citizen – Liza Hamada: No report.

8. Public Comment

Ms. Tupica reported the FHWA launched a new website on November 30, 2021, to share fact sheets, funding presentations, etc. An FHWA website for Complete Streets is under development and will be launched soon. She will send links for both websites to the MPO.

9. Next Regular TAC Meeting

- January 5, 2022, 10 a.m. (1st Wednesday)

10. Adjourn

There being no further business, Mr. Deke adjourned the meeting at 11:24 a.m.

Additional Attachment

- Annual Listing of Transportation Projects with Obligated Federal Funding in Federal Fiscal Year 2021 (Agenda Attachment D)

Bend Metropolitan Planning Organization



BMPO Bend Metropolitan
Planning Organization

Annual Listing of Transportation Projects with Obligated Federal Funding in Federal Fiscal Year 2021

November 2021

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 or (541) 323-8545.

Contents

Bend MPO.....	3
Introduction	3
<i>Figure 1: Bend MPO Boundary</i>	3
Overview of Obligation Report	4
FFY 2021 Federal Obligation Summary	6
<i>Table 1: FFY 2021 Obligations By Fund Source</i>	6
<i>Table 2: FFY 2021 Federal Obligation Summary by Fund</i>	7
<i>Table 3: FFY 2021 Federal Obligation Details</i>	8
<i>Table 4: Federal Funding Code and Descriptions</i>	17

<p>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.</p>

Annual Listing of Transportation Projects with Obligated Federal Funding in Federal Fiscal Year 2021

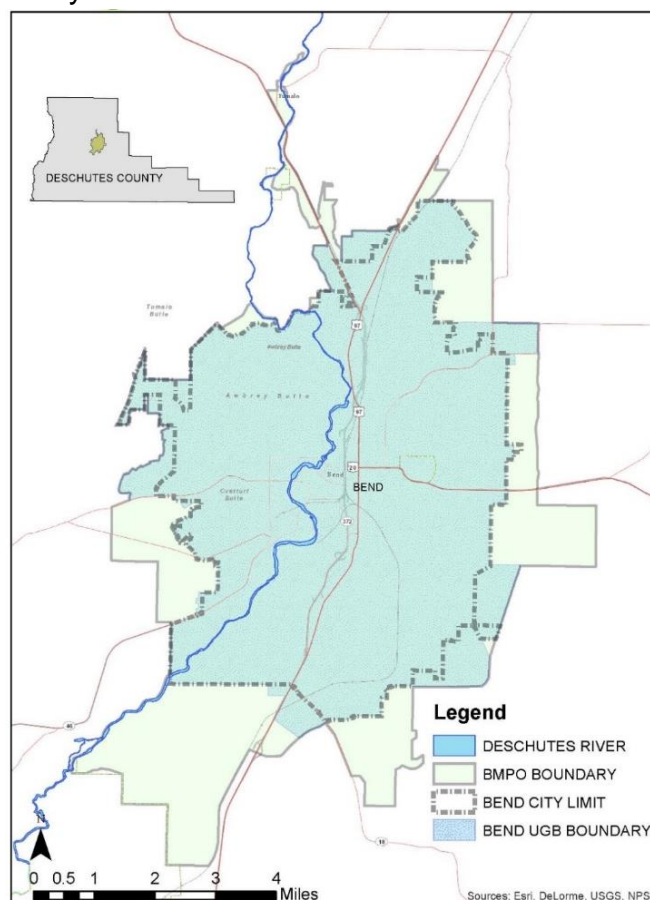
“FFY 2021 Obligation Report”

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 planning efforts with the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA).

FIGURE 1 BEND MPO BOUNDARY



Introduction

The BMPO is making the Federal Fiscal Year (FFY) 2021 Annual Listing of Obligated Projects available for public review. The

Annual Listing of Obligated Projects report documents the projects for which federal funds¹ were obligated in FFY 2021 (October 1, 2020 - September 30, 2021) within the Bend MPO. The Bend MPO is required 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,

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

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 BMPO Metropolitan Transportation Improvement Program (MTIP).

Federal Requirements

23 CFR 450.334

(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, for each project, the amount of Federal funds requested in the MTIP, 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 MTIP.

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 later. 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** on Page 3.

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 any local funding. 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 view the project obligation in **Table 1**, and a detailed description of each project by phase in **Table 2**.

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.

FFY 21 Project Highlight: Bend North Corridor



The Bend MPO project with the highest obligation this federal fiscal year is the US97 Bend North Corridor Project for the second year in a row.

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 provided match funds to successfully partner 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.

The INFRA grant program is highly competitive and this project was one of only ten winners nationwide in the “Large Project” 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>

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, 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. You can access the Bend MTIP documents at www.bendoregon.gov/MTIP.

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

2021 Federal Obligation Summary

A total of \$31,445,877 in Federal funding for transportation related projects was obligated in FFY 2021 within the BMPO boundary, as shown in **Table 2**. **Table 2** shows the fund type and project name with fiscal year obligations and percent of the total year funding in the MPO, and Table 1 shows a summary of funds obligated by source.

Deobligated funds are also listed, totaling \$325,167 (shown as a negative number). Funds may be deobligated because a project is finished and not all funds were spent, or a project phase was changed to a future fiscal year. See **Table 2: FFY 2021 Federal Obligation Summary by Fund** for funding by source and project and **Table 3: FFY 2021 Federal Obligation Details** for detailed descriptions of each project by phase.

TABLE 1 FFY2021 OBLIGATIONS BY FUND SOURCE

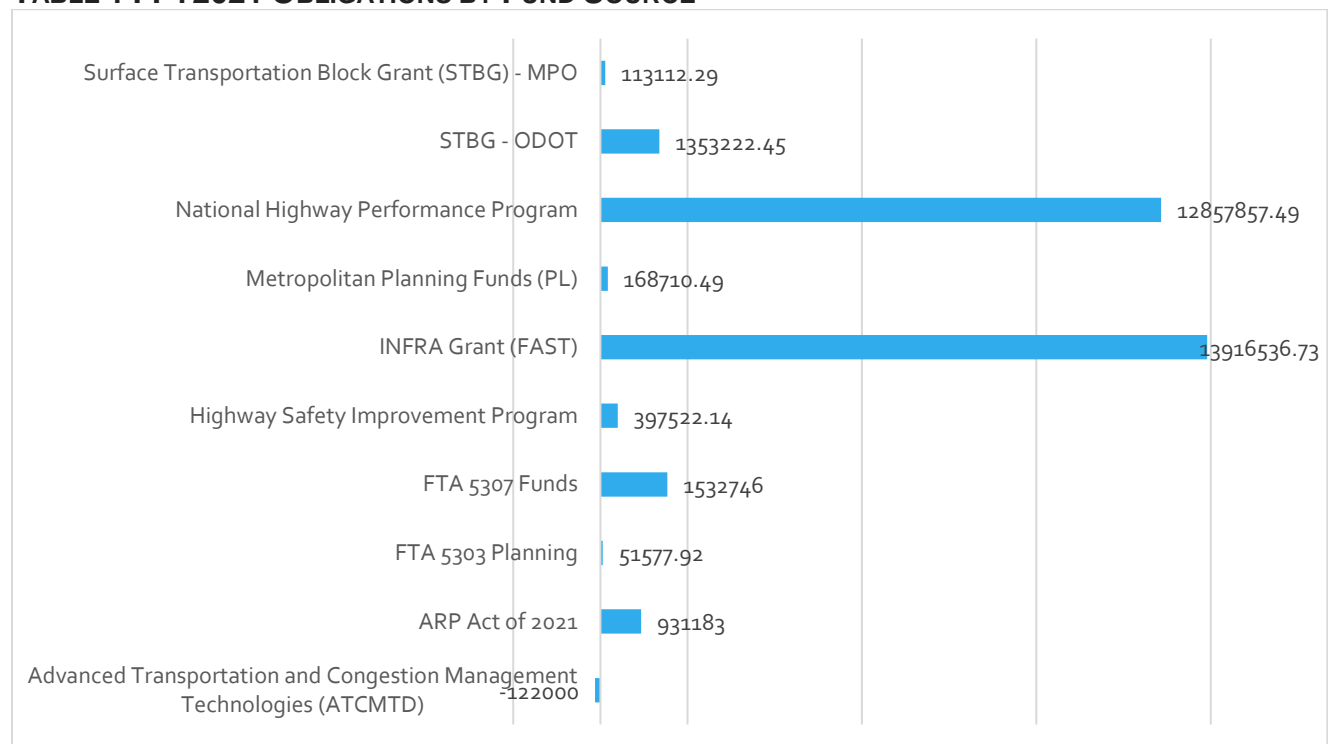


TABLE 2: FFY 2021 FEDERAL OBLIGATION SUMMARY BY FUND

FFY 2021 Fund Programs and Projects	Federal Funds Obligated and Percent of Federal Funding	
	Funding in \$	Percent
Highway Safety Improvement Program		
All Roads Transportation Safety (Bend, phase 2)	127,448	0.41%
US97: REDMOND – BEND	270,074	0.86%
INFRA Grant (FAST Act)		
US97 and US20 Bend North Corridor	14,000,000	44.75%
Metropolitan Planning Funds (PL)		
Bend MPO Planning SFY22	168,710	0.54%
National Highway Performance Program		
US20: 3rd St - 15th St (Greenwood, Bend)	49,800	0.16%
US20: Mervin Samples - Greenwood (3rd St, Bend)	8,768,514	28.03%
US20: Tumalo - Cooley Rd. (Bend)	3,721,121	11.89%
US97: Nels Anderson Place - Romaine Village Way	318,422	1.02%
STBG – ODOT		
Region 4 Intelligent Transportation Systems (ITS)	(5,174)	-0.02%
US20: Mervin Samples - Greenwood (3rd St, Bend)	362,545	1.16%
US97: Nels Anderson Place - Romaine Village Way	1,037,165	3.32%
FFO-US97: Bend North Corridor Project, Phase 1	(41,314)	-0.13%
Surface Transportation Block Grant (STBG) – MPO		
Bend MPO Planning SFY20	(156,088)	-0.50%
Bend MPO Planning SFY22	269,200	0.86%
FTA 5307 Funds		
CET Transit in the Parks Grant for Buses/Equip	(591)	0.00%
CET Transit Operations, ADA Service, Administration, Upgrades	1,370,117	4.38%
American Recovery Plan (ARP) - Act of 2021		
Operating Assistance for CET Transit Services	931,183	2.98%
FTA 5303 Planning		
Bend MPO Planning SFY22	51,578	0.16%
Advanced Transportation and Congestion Management Technologies (ATCMTD)		
City of Bend Colorado/Arizona Couplet	(122,000)	-0.39%
Total Obligated	31,445,877	
Total Deobligated (<i>Project savings, schedule or scope changes</i>)	(325,167)	

TABLE 3: FFY 2021 FEDERAL OBLIGATION DETAILS

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
14020	FFO-US97: Bend North Corridor Project, Phase 1	FFO-US97: Bend North Corridor Project Close out of this project, remaining funds moved to 21229 and 20011	STBG - ODOT	Preliminary Engineering	-41,314
17848	Transit in the Parks Grant for Buses/Equip	Paul S. Sarbanes Transit in Parks Program Grant Award total was \$998,700 for seasonal buses to Deschutes National Forest for Summer and Winter activities.	FTA 5307 Funds	Transit	-591
20011	US20: Tumalo - Cooley Rd. (Bend)	Pavement preservation, lighting, signs, and intersection improvements at US20 and Cook Ave. Intersection and US20 and Old Bend Redmond Highway Intersection to reduce crashes making travel safer for motorists.	National Highway Performance Program	Preliminary Engineering	1,150,339
20011	US20: Tumalo - Cooley Rd. (Bend)	Pavement preservation, lighting, signs, and intersection improvements at US20 and Cook Ave. Intersection and US20 and Old Bend Redmond Highway Intersection to reduce crashes making travel safer for motorists.	National Highway Performance Program	Administration	126,537
20011	US20: Tumalo - Cooley Rd. (Bend)	Pavement preservation, lighting, signs, and intersection improvements at US20 and Cook Ave. Intersection and US20 and Old Bend Redmond Highway Intersection to reduce crashes making travel safer for motorists.	National Highway Performance Program	Right of Way	2,153,520
20011	US20: Tumalo - Cooley Rd. (Bend)	Pavement preservation, lighting, signs, and intersection improvements at US20 and Cook Ave. Intersection and US20 and Old Bend Redmond Highway Intersection to	National Highway Performance Program	Administration	290,725

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
		reduce crashes making travel safer for motorists.			
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	National Highway Performance Program	Preliminary Engineering	35,892
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	National Highway Performance Program	Administration	3,948
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	National Highway Performance Program	Preliminary Engineering	250,975
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	National Highway Performance Program	Administration	27,607
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	STBG - ODOT	Reconstruction - No Added Capacity	827,687
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	STBG - ODOT	Construction Engineering	106,696
20013	US97: Nels Anderson Place - Romaine Village Way	Remove existing pavement and replace with new asphalt in travel lanes, ADA ramps, and bridge work.	STBG - ODOT	Administration	102,782
20073	All Roads Transportation Safety (Bend, phase 2)	Safety improvements including: curve & intersection signs, delineators, illumination and clear zone	Highway Safety Improvement Program	Preliminary Engineering	127,448
20357	US97: REDMOND - BEND	Speed feedback signs, pavement markings, lighting, signing and striping enhancements	Highway Safety Improvement Program	Preliminary Engineering	250,000
20357	US97: REDMOND - BEND	Speed feedback signs, pavement markings, lighting, signing and striping enhancements, Savings from Right of Way phase.	Highway Safety Improvement Program	Right of Way	-6,690

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
20357	US97: REDMOND - BEND	Speed feedback signs, pavement markings, lighting, signing and striping enhancements	Highway Safety Improvement Program	Administration	26,764
20551	REGION 4 ITS	Video cameras and communication infrastructure, replace illuminations with LEDs, variable message signs.	STBG - ODOT	Construction Engineering	67,168
20551	REGION 4 ITS	Video cameras and communication infrastructure, replace illuminations with LEDs, variable message signs. Funds moved to Construction phase.	STBG - ODOT	Traffic Management/ Engineering - HOV	-67,168
20551	REGION 4 ITS	Video cameras and communication infrastructure, replace illuminations with LEDs, variable message signs. Deobligated funds are a project adjustment.	STBG - ODOT	Traffic Management/ Engineering - HOV	-4,662
20551	REGION 4 ITS	Video cameras and communication infrastructure, replace illuminations with LEDs, variable message signs. Project adjustment.	STBG - ODOT	Administration	-513
20613	BEND MPO PLANNING SFY20	MPO planning funds for federal fiscal year 2020. Savings to be advanced to a future year.	Surface Transportation Block Grant (STBG) - MPO	Planning	-156,088
20615	BEND MPO PLANNING SFY22	Funding for planning activities for the bend metro area	FTA 5303 Planning	Planning	51,578
20615	BEND MPO PLANNING SFY22	Funding for planning activities for the Bend metro area	Metropolitan Planning Funds (PL)	Planning	168,710
20615	BEND MPO PLANNING SFY22	Funding for planning activities for the Bend metro area in State Fiscal Year 2022	Surface Transportation Block Grant (STBG) - MPO	Planning	269,200
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	INFRA Grant (FAST Act)	Right of Way	14,000,000

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
		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.			
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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.	National Highway Performance Program	Construction Engineering	923,738
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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.	National Highway Performance Program	Administration	868,952
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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.	National Highway Performance Program	Facilities for Pedestrians and Bicycles	6,975,824
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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.	STBG - ODOT	Right of Way	336,488

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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.	STBG - ODOT	Administration	37,014
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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. Savings are from Right of Way cost estimates.	STBG - ODOT	Right of Way	-9,870
21483	US20: Mervin Samples - Greenwood (3rd St, Bend)	Completing 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. Funds show savings for this phase.	STBG - ODOT	Administration	-1,086
21489	US20: 3rd St - 15th St (Greenwood, Bend)	Rebuild and replace existing ADA curb ramps to current ODOT requirements, upgrade un-signalized intersection signs, construct new marked crosswalks with a pedestrian refuge at 4th St, construct Bend ITS Central signal system fiber upgrades connecting signals from 3rd Street at Greenwood to US 20 at 8th to US 20 at 15th. Rehab and Construction of sidewalks on Greenwood, multiuse path between Mt	National Highway Performance Program	Preliminary Engineering	44,865

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
		Washington and Division on 3rd Street.			
21489	US20: 3rd St - 15th St (Greenwood, Bend)	Rebuild and replace existing ADA curb ramps to current ODOT requirements, upgrade un-signalized intersection signs, construct new marked crosswalks with a pedestrian refuge at 4th St, construct Bend ITS Central signal system fiber upgrades connecting signals from 3rd Street at Greenwood to US 20 at 8th to US 20 at 15th. Rehab and Construction of sidewalks on Greenwood, multiuse path between Mt Washington and Division on 3rd Street.	National Highway Performance Program	Administration	4,935
21580	Transit Operations, ADA Service, Preventive Maintenance, Administration, Security Upgrades	This project includes \$3,140 in FY 2019 Section 5307 and \$1,366,977 in FY 2020 Section 5307 funds sub-allocated to the Bend UZA. Grant funds will be used for operating assistance, ADA complementary paratransit services, preventive maintenance, project administration, indirect costs and security system equipment upgrades in Bend. This project shall provide both fixed route and ADA complementary paratransit services within the city limits of Bend, Oregon.	FTA 5307 Funds	Transit	13,701

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
21580	Transit Operations, ADA Service, Preventive Maintenance, Administration, Security Upgrades	This project includes \$3,140 in FY 2019 Section 5307 and \$1,366,977 in FY 2020 Section 5307 funds sub-allocated to the Bend UZA. Grant funds will be used for operating assistance, ADA complementary paratransit services, preventive maintenance, project administration, indirect costs and security system equipment upgrades in Bend. This project shall provide both fixed route and ADA complementary paratransit services within the city limits of Bend, Oregon.	FTA 5307 Funds	Transit	511,534
21580	Transit Operations, ADA Service, Preventive Maintenance, Administration, Security Upgrades	This project includes \$3,140 in FY 2019 Section 5307 and \$1,366,977 in FY 2020 Section 5307 funds sub-allocated to the Bend UZA. Grant funds will be used for operating assistance, ADA complementary paratransit services, preventive maintenance, project administration, indirect costs and security system equipment upgrades in Bend. This project shall provide both fixed route and ADA complementary paratransit services within the city limits of Bend, Oregon.	FTA 5307 Funds	Transit	3,140

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
21580	Transit Operations, ADA Service, Preventive Maintenance, Administration, Security Upgrades	This project includes \$3,140 in FY 2019 Section 5307 and \$1,366,977 in FY 2020 Section 5307 funds sub-allocated to the Bend UZA. Grant funds will be used for operating assistance, ADA complementary paratransit services, preventive maintenance, project administration, indirect costs and security system equipment upgrades in Bend. This project shall provide both fixed route and ADA complementary paratransit services within the city limits of Bend, Oregon.	FTA 5307 Funds	Transit	841,742
19806	City of Bend Colorado/Arizona Couplet	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. These funds were moved to 21502 from 19806. Updated project name: City of Bend Signal Upgrades.	Advanced Transportation and Congestion Management Technologies (ATCMTD)	Preliminary Engineering	-122,000
None	Operating Assistance for CET Transit Services	This project includes \$931,183 in American Rescue Plan (ARP) Act - FY 2021 Section 5307 which represents the full amount that has been sub-allocated to Bend urbanized area (small UZA). These funds will be used for operating assistance to help	ARP Act of 2021	Transit	931,183

Table 3: FFY 2021 Federal Obligation Details, Continued...

Project Number	Project Title	Project Description	Funding Source	Program Type	FFY 2021 Federal Obligation
		prevent, respond to and recover from the COVID-19 pandemic. Per the ARP Act, operating assistance is not required be included in the STIP/MTIP.			

TABLE 4: 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, and certain operating and planning expenditures for publicly owned transit systems. For capital or planning projects, these funds have a funding ratio of 80% federal and 20% local; 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.
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 approx. \$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 are used for highway, transit, bicycle, pedestrian and other transportation options projects. The STBG Program promotes flexibility in state and local transportation decisions and provides funding to best address transportation needs. Note: Previously known as the Surface Transportation Program (STP).
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.
American Rescue Plan (ARP) Act of 2021	The American Rescue Plan Act of 2021 (ARP), which President Biden signed on March 11, 2021, includes \$30.5 billion in federal funding to support the nation's public transportation systems as they continue to respond to the COVID-19 pandemic/ The relief funds will be distributed as follows, at 100-percent federal share
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.