

Bend Metropolitan Planning Organization

Annual Listing of Transportation Projects with Obligated Federal Funding in FFY 2011

December 2011

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BEND MPO
FFY2011 Annual Obligation Report

Introduction

As required by the Safe, Accountable, Flexible, and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU), the Bend Metropolitan Planning Organization (BMPO) is required to develop an Annual Obligation Report. This report includes all projects and programs for which federal transportation funds were obligated in Federal Fiscal Year (FFY) 2011 (October 1, 2010 – September 30, 2011) for Bend and the urbanized area of Deschutes County. Transportation projects and programs include roadways, transit, bicycle and pedestrian facilities.

Overview

To ensure that the public has an accurate understanding of how federal funds are actually being spent on transportation projects, SAFETEA-LU includes a requirement that each MPO develop an annual listing of federal project obligations. The purpose of this effort 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.”

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 if an acceptable bid is received. Alternatively, projects may have obtained permission to proceed to construction using local funds, with the ability to be obligated and reimbursed with federal funds at a later date. Some of those projects in this report may already have been constructed.

The amount of the obligation usually does not 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.

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.

It is the primary responsibility of the MPO to prepare the Obligation Report. The Report was developed in coordination with the Oregon Department of Transportation (ODOT) and Bend Area Transit.

The content of the annual projects list 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 Federal Highway Administration and/or Federal Transit Administration. The current MTIP covers the years 2011 to 2013. 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 state and public transportation operators responsible for tracking project authorizations and obligations.

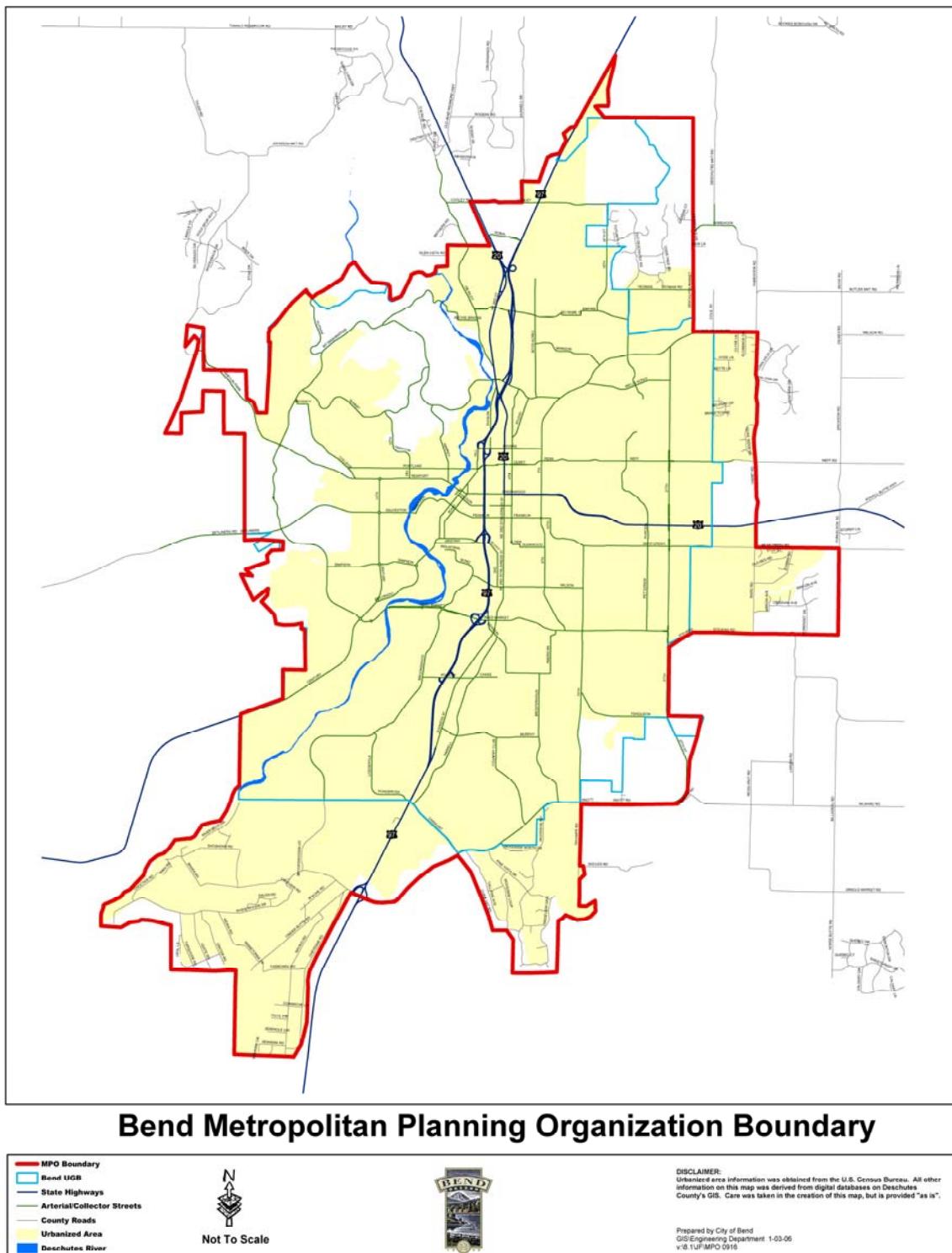
The BMPO study area boundary is shown in Figure 1.

Summary of Projects

A total of \$8,719,966 of federal funding was obligated in FFY 2011. Of this, \$4,388,015 was for roadway projects, \$3,517,715 for transit, \$84,264 for planning and \$729,971 for pedestrian improvements. Table 1 provides additional information on the projects in the Bend metropolitan area that were obligated in FFY Year 2011.

This document is also available to the public on the BMPO website:
http://www.bendmpo.org/obligated_projects.html

Figure 1 – BMPO Study Area



2011 Annual List of Projects - Table 1

Jurisdiction		Bend Metropolitan Planning Organization		Phase			
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources	
17335	STATEWIDE PLANNING AND RESEARCH, STATE FISCAL YEARS 2012-2013	Bend MPO Planning	PL <i>METRO PLANNING 1.25% S-LU EXT</i>	\$204,680	\$23,426	\$228,106	
Project Type	Planning		Project Status	Funds allocated to MPO's state wide for FFY 11-12. Total funds listed may not all be allocated to Bend MPO.			
		www.bendmpo.org		'17355','17368','17141','14320','15545','17371','15618','17339','17357','14387','15115','15584','17363'			
13904	STATEWIDE PLANNING AND RESEARCH, STATE FISCAL YEARS 2008-2009	Bend MPO Planning	PL <i>1% METRO PLANNING - STEA03</i>	(\$63,118)	(\$7,224)	(\$70,342)	
Project Type	Planning		Project Status	2007 funds reallocated to current MPO funding. STIP Key#: '13904','12768'			
		www.bendmpo.org					
12768	STATEWIDE PLANNING AND RESEARCH, STATE FISCAL YEARS 2008-2009	Bend MPO Planning	PL <i>METRO PLANNING 1.25%TAKEDOWN</i>	(\$57,298)	(\$6,558)	(\$63,856)	
Project Type	Planning		Project Status	2007 funds reallocated to current MPO funding. STIP Key#: '13904','12768'			
		www.bendmpo.org					
<i>Bend Metropolitan Planning Organization (3 detail records)</i>				Sum	\$93,908		

Jurisdiction		Bend Park and Recreation District Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
17169	1ST ST RAPIDS PK-REVERE AVE DESCHUTES RVR TR BEND	Design and permitting for phase 3 of this trail, including design of the First Street Rapids bridge	PE <i>STP - STATE FLEXIBLE - STEA03</i>	\$78,940	\$42,849	\$121,789
Project Type	Pedestrian		Project Status	Preliminary funds expended.		
		http://www.bendparksandrec.org/.docs/pg/10550				
16743	DESCHUTES RIVER TRAIL - PIONEER PARK TO REVERE AVENUE	Construct section of Deschutes River Trail between Pioneer Park and Davis Park (Phase 2)	CONS <i>RECREATIONAL TRAILS</i>	(\$585)	\$0	(\$1,146)
Project Type	Pedestrian		Project Status	Project completed under budget, reallocation of non-expended funds.		
		www.bendparksandrec.org/.docs/pg/10423				
<i>Bend Park and Recreation District (2 detail records)</i>					Sum	\$120,643
Jurisdiction		Cascades East Transit Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
17924	Transit (Operations or Capital	Shop equipment, preventative maintenance and purchase services for transit	OPS <i>5310: Transit Elderly and Disabled Services</i>	\$466,573	\$53,401	\$519,974
Project Type	Transit		Project Status	Obligated during FFY 2011 - in process.		
		http://www.cascadeseasttransit.com/				

Jurisdiction		Cascades East Transit Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
17908	Transit Operations	CET Operation of Transit System for urban public transportation systems (July 2011 - June 2012)	OPS 5307: <i>Operations support for urban public transportation systems</i>	\$705,913	\$705,913	\$1,411,826
Project Type	Transit		Project Status	Obligated May 2011 - project not utilized. Funding for July 1 2011 - June 2012		
		tp://www.gpo.gov/fdsys/pkg/FR-2011-05-20/pdf/2011-12348.pdf				
17729	Transit Operations	Route 2 Improvements and extension within the city of Bend & construction of the edmond regional transit station.	CAP ODOT FLEX FUNDS	\$194,100	\$22,220	\$216,320
Project Type	Transit		Project Status	Grant awarded in FFY 2011, ODOT Awarded, Grant agreement in place after FFY 2011. Waiting for COIC to become direct recipient, pending FTA approval tentative before calendar year end 2011.		
		www.oregon.gov/ODOT/TD/TP/docs/FlexFunds/2010Awarded.pdf				
17022.1	Transit Capital	JTA 5310: 4 small buses replaced in Dail-a-Ride.	CAP JTA-5310: <i>Transit Elderly and Disabled Services.</i>	\$244,066	\$27,934	\$272,000
Project Type	Transit		Project Status	Obligated during FFY 2011 - in process.		
		http://www.cascadeseasttransit.com/				
17022	Transit Capital	JTA 5310: operation of transit system. The 2009 Oregon Legislature allocated additional federal funds to the Public Transit Division's §5310 grant program.	CAP JTA-5310: <i>Transit Elderly and Disabled Services</i>	\$89,072	\$0	\$89,072
Project Type	Transit		Project Status	Project completed, expended funds.		
		http://www.cascadeseasttransit.com/				

Jurisdiction		Cascades East Transit Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
14860	Transit Operations	CET Operation of Transit System for urban public transportation systems (July 2010 - June 2011)	OPS 5307: <i>Operations support for urban public transportation systems</i>	\$704,091	\$704,091	\$1,408,182
Project Type	Transit		Project Status	Jan 2011 obligated - project completed. Funding for July 1 2010 - June 2011		

[Table 3 - Sec 5307 UAF and 5340 Apportionments.xls](#)

<i>Cascades East Transit (6 detail records)</i>					Sum	\$3,917,374
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Jurisdiction		CET - Mt. Bachelor Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
17848	Transit in the Parks	Grant award to purchase buses to provide a means of alternative modes of access to Deschutes National Forest/Mt. Bachelor. Shelter, bus stop and trailers for no park/trail access.	CAP <i>Paul S Sarbanes Transit in the Parks Program (FTA 5320)</i>	\$998,700	\$210,000	\$1,208,700
Project Type	Transit		Project Status	Awarded, buses will begin operation on or around 12/15/11. Phase 2 planned for Summer 2012 with trailers/shelter at Meissner. ODOT will pool funds for repaving (STIP Key#: 14934) to provide a full off road bus stop by the proposed shelter.		
ndoregon.gov/modules/showdocument.aspx?documentid=3067					Sum	\$1,208,700

Jurisdiction		City of Bend Phase				
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
17731	S 3RD STREET: FRANKLIN AVE-MURPHY RD (BEND)	Flex funds grant to design pedestrian improvements on 3rd Street from Franklin to Murphy.	PE <i>ODOT FLEX FUNDS</i>	\$525,861	\$60,187	\$586,048
Project Type	Pedestrian		Project Status	Project currently underway.		

[www.oregon.gov/ODOT/TD/TP/docs/FlexFunds/2010Awarded.pdf](#)

Jurisdiction

STIP Key #	Project Name	Project Description	City of Bend Phase		Federal Funds	Required Match	Total all Sources
			Source	Federal Funds			
17045	DAGGETT LN: WELLS ACRES RD - MOONLIGHT DR (BEND) DESCHUTES COUNTY	Pedestrian Improvements and speed reduction measures near Ensworth Elementary School	CONS <i>SAFE ROUTES TO SCHOOL INFRASTRUCTURE</i>	\$179,755	\$0	\$179,755	
Project Type	Pedestrian		Project Status	Completed September 2011.			
				http://www.bendoregon.gov/index.aspx?page=134			
15752	BEAR CREEK ROAD: SIDEWALKS (BEND)	Previously awarded Safe Routes to School project.	PE <i>SAFE ROUTES TO SCHOOL INFRASTRUCTURE</i>	(\$54,000)	(\$561)	(\$54,000)	
Project Type	Pedestrian		Project Status	Federal funds returned, local funds (Bend) used to reduce costs of project based on federal process for right of way.			
				http://www.bendoregon.gov/index.aspx?page=134			

City of Bend (3 detail records)

Sum \$711,803

Jurisdiction

STIP Key #	Project Name	Project Description	COMMUTE OPTIONS Phase		Federal Funds	Required Match	Total all Sources
			Source	Federal Funds			
15704	REGION 4 RIDESHARE OUTREACH FFY2011	Promote and support transportation demand management programs such as carpool/vanpool and other alternatives.	TDM <i>STP- <200,000 S-LU EXT</i>	\$115,200	\$0	\$115,200	
Project Type	Transit		Project Status	Project awarded 1/2011. Not listed in MTIP. Project extends beyond MPO boundary.			
				www.commuteoptions.org			
COMMUTE OPTIONS (1 detail record)					Sum		\$115,200

Jurisdiction	Oregon Department of Transportation Phase					
STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
15175	BEND CENTRAL SIGNAL SYSTEM	Develop strategy for and deploy Central Traffic Signal System in Bend and surrounding area.	PE <i>SURFACE TRANSPORTATION FLEX</i>	\$37,548	\$4,297	\$41,845
Project Type	Road		Project Status	Completed on budget. Project began 2008.		
		http://www.oregon.gov/ODOT/HWY/REGION4/index.shtml				
14932	US20: PURCELL - ARNOLD ICE CAVE (BEND)	Pavement preservation	CONS <i>NHS- NATL HIGHWAY SYS S-LU EXT</i>	(\$83,225)	(\$16,301)	(\$99,526)
Project Type	Road		Project Status	Deleted utility relocation Phase (\$8,973) and closed project, reallocation of non-expended funds.		
		http://www.oregon.gov/ODOT/HWY/REGION4/index.shtml				
14932	US20: PURCELL - ARNOLD ICE CAVE (BEND)	Pavement preservation	PE/CONS <i>NHS- NATL HIGHWAY SYS S-LU EXT</i>	\$60,029	\$8,125	\$68,154
Project Type	Road		Project Status	Preliminary engineering and construction funds expended. Phase completed.		
		http://www.oregon.gov/ODOT/HWY/REGION4/index.shtml				
14020	US97: BEND NORTH CORRIDOR PROJECT, PHASE 1	Corridor planning and development	PE <i>Surface Transportation Program</i>	\$4,399,872	\$503,585	\$4,903,457
Project Type	Road		Project Status	Draft EIS published summer 2011. Project status can be found at www.us97solutions.org		
		www.us97solutions.org				

Jurisdiction

Oregon Department of Transportation Phase

STIP Key #	Project Name	Project Description	Source	Federal Funds	Required Match	Total all Sources
13853	US20 : SIGNAL UPGRADES (BEND)	Upgrade signals, traffic loops and ADA ramps at US20/Greenwood and US20/Revere. Construct pedestrian crossing on US20 at NE 12th St.	PE <i>SURFACE TRANSPORTATION FLEX</i>	(\$26,208)	(\$2,025)	(\$28,233)

Project
Type

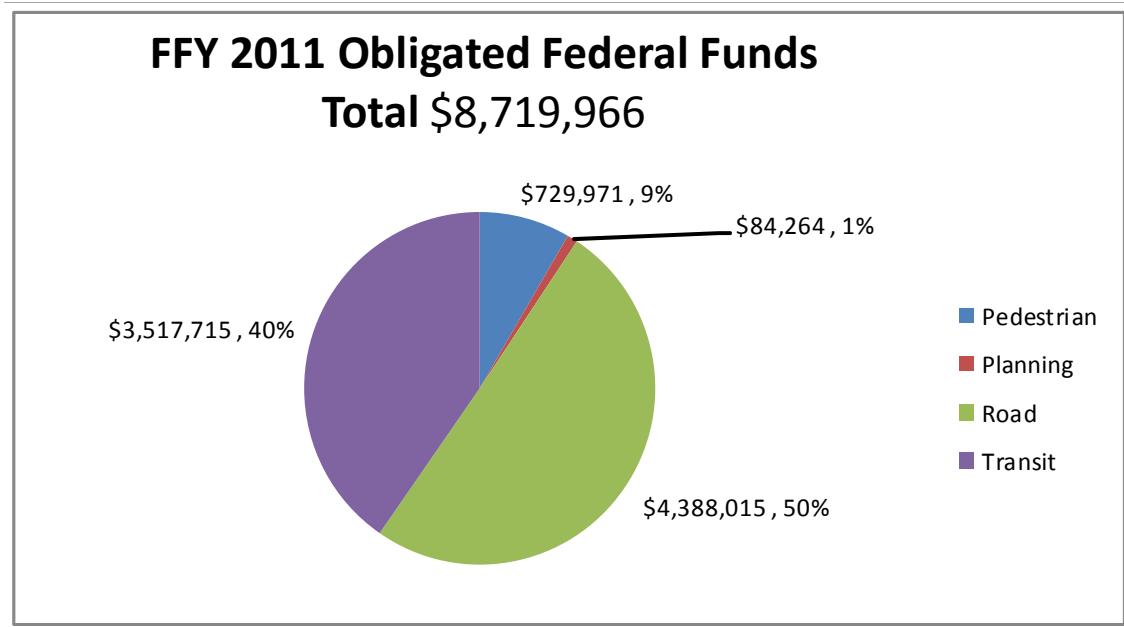
Road

/REGION4/US20_Signals_Project/US20_Signals_Project.shtml

Oregon Department of Transportation (5 detail records)

Sum

\$4,885,697

Phase Description

Cap: Transit Capital

CE: Construction Engineering

Cons: Construction

Ops: Transit Operations

PE: Preliminary Engineering

PL: Planning

TDM: Transportation Demand Management

Funding Source Description

5307: Operations support for urban public transportation systems

5309: Capital support for public transportation systems

5310: Transit Elderly and Disabled Services

PL: Metropolitan Planning

NHS: National Highway System

RTP: Recreational Trails Program

STP: Surface Transportation Program

JTA 5310: 2009 Oregon Legislature allocated additional federal funds to the Public Transit 5310 grant program in the Jobs and Transportation Act (JTA).

Funding Sources

Metropolitan Planning

Metropolitan Planning (PL) funds are available for MPOs to carry out the metropolitan transportation planning process required by 23 U.S.C. 134, including development of metropolitan area transportation plans and transportation improvement programs. Under 23 U.S.C. 134, MPOs are responsible for developing, in cooperation with the State and affected transit operators, a long-range transportation plan and a metropolitan transportation improvement program (MTIP) for the area

National Highway System (NHS)

The National Highway System is composed of 163,000 miles of rural and urban roads serving major population centers, international border crossings, intermodal transportation facilities, and major travel destinations. It includes the Interstate System, other urban and rural principal arterials and highways that provide motor vehicle access between the NHS and major intermodal transportation facilities, the defense strategic highway network, and strategic highway network connectors.

NHS funds are primarily used to fund upgrade and improvement projects on the Interstate system and U.S. numbered routes. The NHS became the new focus of the Federal Aid Program following the completion of the Interstate Highway System.

Recreational Trails Program

Recreational Trails Program funds may also be used to maintain and restore trails, develop trailside and trailhead facilities, acquire easements or land for trails, and to construct new trails.

Safe Routes to Schools (SRTS) Program

The Safe Routes to Schools Program is a federal-aid program that provides funds to States to substantially improve the ability of primary and middle school students to walk and bicycle to school safely. The purposes of the program are: 1) to enable and encourage children to walk and bicycle to school; 2) to make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and 3) to facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity (approximately 2 miles) of primary and middle schools.

Surface Transportation Program (STP)

The STP is a flexible multi-modal block grant-type program. It provides funds for a broad range of transportation uses and may be used by States and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intracity and intercity bus terminals and facilities. A percentage of STP funds allocated to the state of Oregon are distributed to cities and counties on a formula basis by the Oregon Transportation Commission (OTC). The

OTC also allocates a percentage of these funds for transportation demand management (TDM) throughout Oregon.

ODOT Flex Funds

The OTC set aside a percentage of STP funds to create the Flexible Funds Program. The program funds Bicycle, Pedestrian, Transit and Transportation Demand Management (TDM) projects, plans, programs and services through a competitive process.

Section 5307

Section 5307 funds are distributed on a statutory formula basis to support capital, 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 percent federal and 20 percent local; when used for operating, the funds have a ratio of 50 percent federal and 50 percent local.

Section 5310

The Section 5310 program provides funding for transportation services for the elderly and persons with disabilities. The funds may go to private, nonprofit organizations or to public bodies that coordinate service. Funds can continue to be used for capital costs or for capital costs of contracting for services. Section 5310 funds are awarded on an annual competitive basis.

JTA 5310

The 2009 Oregon Legislature allocated additional federal funds to the Public Transit Division's federal §5310 grant program. The §5310 program is for transit projects that benefit older adults and people with disabilities.

Section 5320

The Section 5320 program (also known as the Paul S. Sarbanes Transit in Parks Program) was established to address the challenge of increasing vehicle congestion in and around national parks and other federal lands. This program provides funding for alternative transportation systems, such as shuttle buses, rail connections and bicycle trails. The program seeks to conserve natural, historical, and cultural resources; reduce congestion and pollution; improve visitor mobility and accessibility; enhance visitor experience; and ensure access to all. The program is administered by the U.S. Department of Transportation, together with the Department of the Interior and the U.S. Forest Service.

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 obligated projects.