

# **Bend Metropolitan Planning Organization**

## **Annual Listing of Transportation Projects with Obligated Federal Funding in FFY 2008**

**January 2009**

This report was prepared by the Bend Metropolitan Planning Organization (BMPO) and was financed in part through the United States Department of Transportation funds (Federal Highway Administration PL and Federal Transit Administration Section 5303) and in part through local matching funds provided by the Oregon Department of Transportation. The contents of this document are the responsibility of the BMPO. The United States Department of Transportation and its agencies and the Oregon Department of Transportation assume no liability for the content of this document or for the use of its contents.

**BEND MPO**  
**FFY2008 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) 2008 (October 1, 2007 – September 30, 2008) 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 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), Deschutes County and the City of Bend (including 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 2008 through 2011. 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.

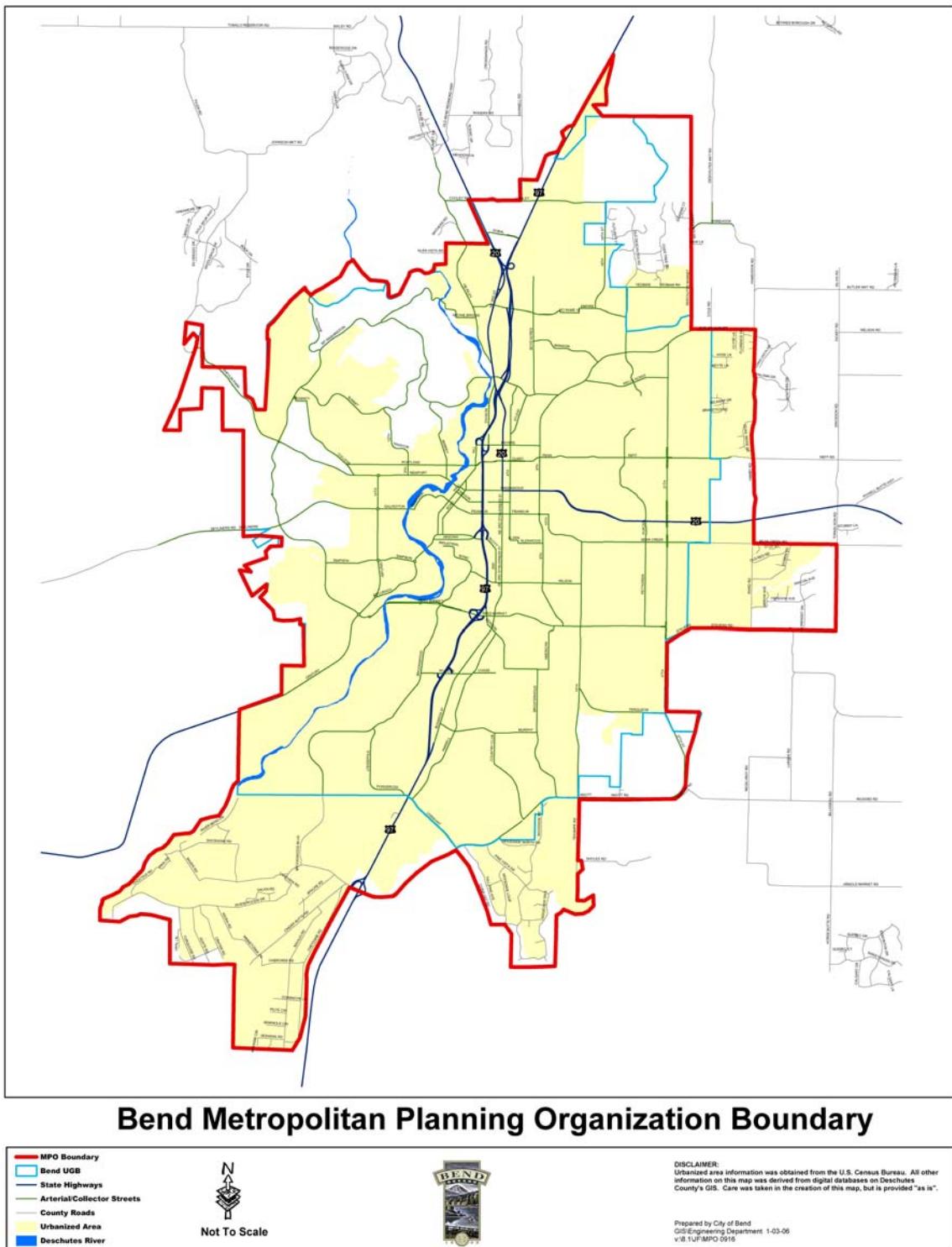
The BMPO study area boundary is shown in Figure 1.

### **Summary of Projects**

A total of \$2,142,551 of federal funding was obligated in FFY 2008. Of this, \$1,024,000 was for roadway projects and \$1,898,368 for transit, demand management, and other projects. Table 1 provides additional information on the projects in the Bend metropolitan area that were obligated in FFY Year 2008.

This document is also available to the public on the BMPO website:  
[http://www.ci.bend.or.us/depts/bend\\_mpo/index.html](http://www.ci.bend.or.us/depts/bend_mpo/index.html)

Figure 1 – BMPO Study Area



**Table 1 – Annual Listing of Transportation Projects with Obligated Federal Funding in FFY 2008**

Project Name	Description	Key #	Phase	Federal		Federal Required Match		Total All Sources
				\$\$	Source	\$\$	Source	
US 97: Bowery Lane-Romaine Village	Pavement preservation, installation of enforcement pads, and durable striping	15401	PE	\$544,661	NHS/STP	\$62,339	ODOT	\$607,000
US 20 Signal Upgrades	Replace and upgrade various signals, ATRs, and traffic loops	13853	PE	\$179,460	STP	\$20,540	ODOT	\$200,000
US 20: Purcell Blvd -Arnold Ice Cave	Pavement preservation	14932	PE	\$194,714	NHS/STP	\$22,286	ODOT	\$217,000
Region 4 TDM Program	Promote and support Transportation Demand Management (TDM) Programs	13854	TDM	\$82,824	STP	\$2,176	ODOT	\$85,000
Deschutes Paddle Trail	Develop Deschutes River Trail Guide & Signage of River Trail on U.S. Forest Service lands	15744	Other	\$71,140	RTP	\$48,422	See Note	\$119,562
Transit Operations	Transit operations support	13372	Ops	\$664,148	5307	\$611,658	City of Bend	\$1,275,806
Transit Capital	Bus replacements	14859, 14860	Cap	\$405,604	5309	\$12,396	City of Bend	\$418,000
<b>FFY2008 PROJECT TOTALS</b>				<b>\$2,142,551</b>		<b>\$779,817</b>		<b>\$2,922,368</b>

Note: Deschutes Paddle Trail Local Match: Cash Donations: \$27,700; Donated Labor: \$7,722; "REI Gives" Grant: \$12,000; American Canoe Assn Grant: \$1,000; Total: \$48,422

Phase Description

Ops: Transit Operations

**Road Projects** \$1,024,000

TDM: Transportation Demand Management

**Transit, TDM, Planning Projects** \$1,898,368

PE: Preliminary Engineering

**Total** \$2,922,368

Cap: Transit Capital

Funding Source Description

NHS: National Highway System

STP: Surface Transportation Program

RTP: Recreational Trails Program

5307: Operations support for urban public transportation systems

5309: Capital support for public transportation systems

## Project Descriptions

### US 97: Bowery Lane-Romaine Village (Key #15401)

Overlay existing roadway and ramps, installation of law enforcement pads and durable striping.

### US 20 Signal Upgrades (Key #13853)

Replace and upgrade various traffic signals and associated loop detectors. Replace and upgrade various automatic traffic recorders.

### US 20: Purcell Blvd -Arnold Ice Cave (Key #14932)

Overlay existing roadway and various approaches.

### Region 4 TDM Program (Key #13854)

Promote and support Transportation Demand Management (TDM) programs. TDM programs are focused on increasing public education and outreach activities to promote alternate travel modes, thereby reducing congestion and improving air quality.

### Transit Operations (Key #13372)

Operations funding for Bend Area Transit

### Transit Capital (Key #14859 and 14860)

Bus replacements for Bend Area Transit

### Deschutes Paddle Trail (Key # 15744)

Develop signs at access points on National Forest Service land along the Deschutes River and the nine (9) Cascade Lakes that comprise the Deschutes Paddle Trail. Design and print a River Guide and Lakes Map.

## Funding Sources

### 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, 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.

### 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. STP funds are allocated to the state of Oregon and distributed to cities and counties on a formula basis by the Oregon Transportation Commission.

### Recreational Trails Program (RTP)

Recreation Trails Program funds are used to develop and maintain recreational trails and trail-related facilities for both nonmotorized and motorized recreational trail uses. RTP funds may be used to maintain and restore trails, develop trailside and trailhead facilities, acquire easements or land for trails, and to construct new trails.

### Section 5309

Section 5309 funds are available for transit capital improvements. Funds are administered by the FTA regional office and are granted on a project-by-project basis. The funding ratio for these funds is 80 percent federal and 20 percent local.

### 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.

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.