

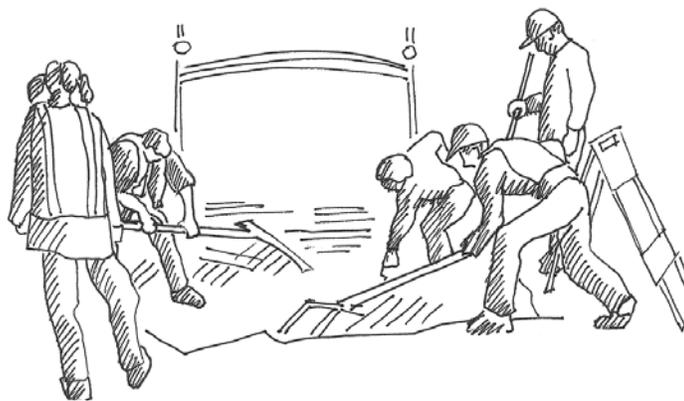
# TRANSPORTATION SYSTEM IMPROVEMENTS

# 3

## INTRODUCTION

Portland's Transportation System Plan (TSP) guides and coordinates investment in the transportation network over the next 20 years. The plan carries out this responsibility through policy directives (Chapter 2: Transportation Element of the Comprehensive Plan), regulation of development activity (Chapter 6: Implementation Strategies and Regulations), and public investment in transportation facilities and services.

This chapter focuses on public investment in transportation facilities and services: how identified needs will be met over the life of the TSP. It summarizes the project identification process and lists recommended transportation system improvements by Transportation District.



## REQUIREMENTS

### TSP/PFP Relationship

In accordance with the State Transportation Planning Rule (TPR), TSP must include a list of planned transportation facilities and major improvements, including a rough cost estimate, a general timing estimate, and the anticipated service provider for the facilities. The TSP must also provide a discussion of existing and potential funding mechanisms to support these facilities. (See Chapter 14: Financial Plan.)

TSPs adopted pursuant to the TPR fulfill the requirements of OAR 660-011-0000 through 0065, which require cities to develop and adopt a public facility plan (PFP), and implements State Goal 11 [ORS 197.712(2)(e)] as it relates to transportation facilities.

The PFP describes the various facilities (water, sewer, transportation, etc.) necessary to support urban development. It identifies the types and levels of urban facilities and services necessary to accommodate urbanization and helps ensure that those facilities are provided in a timely, orderly, and efficient arrangement.

## **Transportation System Alternatives**

As required by the TRP, Portland's TSP relies upon and incorporates the needs analysis and findings of the 2000 Regional Transportation Plan (RTP) as a starting point for determining future improvements to the City's transportation system. The RTP relies on output from a detailed transportation modeling effort and public involvement process to define regional transportation needs. Chapter 10: Needs Assessment, of this document summarizes RTP findings for the regional system within the City of Portland.

The TSP identified local transportation needs through an inventory of existing conditions, technical review of previous planning efforts and needs assessments, and an extensive public workshop process. Chapter 10: Needs Assessment, includes a detailed analysis of needs, both citywide and by Transportation District. While each Transportation District demonstrates a unique mix of characteristics and needs, an overall picture of the City's local transportation needs emerges:

- Reduce traffic impacts, including speeding and traffic volumes, on neighborhoods.
- Manage auto congestion.
- Provide good transportation choices.
- Improve transit service levels and access to routes.
- Expand opportunities to walk and bike safely.
- Increase local street connectivity.
- Improve safety and livability on local streets.
- Protect the natural environment.
- Provide better access to jobs.
- Ensure safe and efficient movement of goods.

Portland's TSP applies a three-pronged approach to meet identified regional and local needs within its boundaries:

1. The major transportation improvements list comprises the RTP projects in Portland, plus the significant transportation improvements identified through local needs assessment sources. This list of projects complies with the TPR's mandate that TSPs include a "list of planned transportation facilities and major improvements."
2. The reference project list is a collection of funded program categories that flexibly responds to needs that are localized, maintenance oriented, or operations based.
3. The modal plans (Chapter 5) identify non-capital programs and strategies for meeting needs identified for each mode of transportation.

**PROJECT IDENTIFICATION PROCESS**

**Transportation System Alternatives**

The TPR mandates that regional and local jurisdictions develop transportation system alternatives to meet identified transportation needs over the 20-year life of the TSP. The TPR also requires metropolitan planning areas with a population larger than 1,000,000 to evaluate alternative land use patterns that help meet transportation needs. The aim of this mandate is to promote changes in land use and transportation systems, which in turn improve transportation choices and contribute to overall community livability.

Regionally, the Regional Framework Plan (based on the 2040 Growth Concept) and the RTP serve as the recommended land use and transportation alternative. Led by Metro, the region completed an extensive study of alternative land use and transportation patterns and arrived at a recommended strategy for growth. The 2040 Growth Concept directs the region to emphasize higher density, mixed use, infill and redevelopment in key centers and corridors; locate jobs and shopping closer to where people live; expand transportation choices; and protect environmentally sensitive lands. (See Chapter 13: Transportation and Land Use Alternatives, for more detail.)

Portland’s recommended land use and transportation alternative derives from and supports the regional alternative. Since the 2040 Growth Concept was adopted in 1995, Portland has completed and adopted many area plans (such as the Southeast Community Plan and the Hollywood and Sandy Plan) as part of its Comprehensive Plan. Each of these plans includes a recommended land use and transportation alternative for its plan area that implements the 2040 Growth Concept. The evaluation and selection of a transportation system alternative in each plan produces a list of necessary improvements to meet identified needs. Each plan’s findings and recommendations for the transportation system are folded into the TSP.

**Major Transportation Improvements List**

The major transportation improvements list helps Portland implement the recommended transportation alternative by identifying significant capital improvements that will address identified needs over the next 20 years. Portland’s TSP also complies with the state TPR mandate to list major planned facilities and system improvements.



The list is the result of a citywide public outreach process and detailed technical review of previous planning efforts. Over 2,000 project, program, and policy ideas were compiled from the following sources:

- Eight public workshops
- Adopted neighborhood and community plans

- Area studies, such as Opportunity Gateway and North Macadam Framework Plan
- Pedestrian Master Plan
- Bicycle Master Plan
- Transportation Element district actions
- Central City Transportation Management Plan
- Portland Office of Transportation (PDOT) five-year Capital Improvement Program (CIP)
- Portland Development Commission (PDC) five-year Business Plan
- Regional Transportation Plan
- Port of Portland Transportation Improvement Plan
- Oregon Department of Transportation (ODOT) corridor plans
- Portland’s Public Facility Plan

These ideas were assessed and sorted into three categories: policies, programs, and projects. Ideas sorted into the policies or programs categories were evaluated and considered for inclusion in the TSP under a separate process. Ideas that were primarily physical improvements to the transportation system were categorized as projects.

The initial collection of project ideas was screened, and some ideas were removed from the list. Many good project ideas, such as improving transit service, did not fall within PDOT’s responsibilities. In other cases, the idea had already been addressed through a project. Some ideas involved minor improvements to transportation facilities or were non-capital (such as operational changes) and were incorporated into one of the reference list program categories discussed later in this chapter. Finally, some project ideas conflicted with existing State, regional, and local transportation policies and goals and were not carried forward.

The remaining ideas emerged as the initial major transportation improvements list. Removing duplications and combining projects that occur in the same general location further refined the list. For example, rather than listing a bike lane and a sidewalk improvement in the same street segment as separate projects, the project description includes both improvements. Combining projects also promotes multimodal solutions and encourages efficiency and coordination in project implementation. Finally, each project was defined with a specific location, project description, and rough cost estimate.

### ***TSP Evaluation Criteria***

Evaluation criteria were derived from the TSP Citizen Advisory Committee (CAC) vision statement, TPR requirements, 2040 Growth Concept goals, PDOT’s charter, existing CIP criteria, and the community transportation values (see Chapter 8: Public Involvement) identified through the TSP public workshops. Together, the ten criteria are ‘cross-modal’; they evaluate various policy concerns and support a balance among modes. The evaluation criteria were applied to the TSP project list to provide a relative ranking of how well each project meets State, regional, and local transportation goals. The higher the total score, the more the project supports the overall transportation goals. The evaluation criteria are briefly described below:

- Support 2040 Areas  
*Supports a compact urban form by supporting development of high-priority 2040 Growth Concept areas.*

- Reduce Vehicles Miles Traveled (VMT) per Capita  
*Helps reduce VMT per capita.*
- Safety  
*Addresses an existing deficiency or hazard by improving pedestrian, bicycle, and/or vehicular safety.*
- Natural Environment  
*Minimizes or reduces impacts to the natural environment, and/or utilizes good resource management.*
- Local Area Access  
*Provides or improves access to and within activity centers.*
- Economic Development  
*Provides or increases access (for employees and freight) to existing or emerging employment areas.*
- Community Support  
*Has a high level of community support within the district.*
- Efficient Use of Resources  
*Increases both the efficiency and effectiveness of the system by wise application of available financial, capital, and human resources.*
- Connectivity/Built Environment  
*Supports a high level of street connectivity for all modes and improvement of the built environment, especially in areas where deficiencies exist.*
- Multimodal/Balance  
*Addresses an area wide need with a multimodal approach.*

***Estimated Implementation Timeframes***

The TPR requires TSPs to include “a general estimate of timing for planned transportation facilities and major improvements.” The estimated timeframe provides a general idea of when the project may be constructed within the 20-year life of the TSP, but does not preclude earlier implementation if needed or if funding allows. Portland’s major transportation projects are assigned to three estimated construction timeframes: 1 to 5 years, 6 to 10 years, or 11 to 20 years.

The assigned timeframes are based on a combination of existing project schedules, project evaluation scores, and funding. Some capital improvement programs, such as the Port of Portland’s and PDC’s, have their own estimated construction schedules. In these cases, projects retain their original schedule. The evaluation scores help place those projects that do not have predetermined timeframes. The projects are ranked by score and assigned to the three timeframes, based on available funding for each period. The funding was calculated using the estimated revenue for the 20-year ‘plan level funding’ scenario (described in Chapter 14: Financial Plan).

### ***TSP Project List Updates***

After the TSP is adopted, the major transportation improvements list will be updated periodically, at a minimum of five-year intervals, and a new citywide assessment of needs will be conducted. Between major updates, City Council may amend the TSP project list in response to the adoption of new plans that recommend transportation projects essential to plan implementation. The evaluation criteria will guide the evaluation of proposed new projects as future planning projects are completed over the 20-year life of the TSP.

### ***TSP Projects and the Capital Improvement Program***

The TSP's 20-year major transportation improvements list is directly related to the development of PDOT's CIP for each two-year budget cycle. The CIP is the two-year list of priority capital replacement and enhancement projects for Portland's transportation system. After adoption, the TSP becomes the primary source of new large-scale projects for the CIP.

A set of criteria will guide the selection of TSP projects for inclusion in the CIP. The criteria will be based partly on the general timeframes identified for the projects and on the projects' ability to help achieve the TSP benchmarks. Other criteria will be based on how well projects respond to issues and opportunities that may arise between periodic TSP updates. These include the ability to address a critical safety hazard, respond to a specific preservation need or significant development opportunity, or leverage external funding.

### ***Environmental Review of TSP Projects***

TSP projects advanced into the CIP and under project development are assessed for potential impacts to sensitive environmental areas. If a project occurs in an Environmental Protection zone (p) or an Environmental Conservation zone (c) it may be subject to an Environmental Review to ensure that the project complies with development standards that protect environmental resources.

Transportation projects occurring in a greenway overlay zone are subject to Greenway Review when the impact area occurs within or riverward of the greenway setback, or occurs in the River Natural overlay zone (n). The Greenway Review ensures projects adjacent to the Willamette River will not harm the resource but instead conserve, enhance, and maintain the natural habitat and scenic qualities along the river.

### **TSP Reference List**

The TSP reference list comprises program categories that respond to needs, without identifying all potential minor projects. Many of the projects identified through the needs assessment described above do not qualify as 'significant planned improvements' under the TSP, but are still important to Portland's livability and a safe, efficient transportation network.

It is difficult to compare and prioritize small-scale or nontraditional capital improvements with the projects contained on the major transportation improvements list. For example, a traffic calming project or a pavement rehabilitation project may not individually provide the same level of transportation services as a more traditional multimodal street improvement

project, and may not score well under the TSP evaluation criteria. The reference list provides a way to incorporate diverse yet important programs such as traffic calming and pavement preservation needs into the TSP. It also helps balance financial support for major projects with support for miscellaneous programs and preservation activities when developing the TSP financial plan.

### ***Reference List Criteria***

During the project assessment phase, a qualitative analysis of each project idea determined whether the project should be assigned to the major transportation improvements list or to the reference list. A project was assigned to the reference list if one or more of the following criteria applied:

- Primarily implemented by programs rather than capital improvements
- Little or no impact on vehicle miles traveled per capita
- Design options do not create substantial tradeoffs between modes of transportation
- Prioritized by special or unique criteria
- Primarily local or unlikely to be funded by regional sources
- Relatively low cost as an individual improvement
- Scopes of work and costs are not yet known

Projects listed on the RTP projects list were placed on the major transportation improvements list even if the above criteria also qualify them as reference list projects. Examples include some small-scale bike projects and some Transportation Management Associations (TMAs).

### ***Reference List Categories***

The reference list is so named because it refers to other sources for identifying and selecting projects. For example, an existing traffic calming list identifies hundreds of potential traffic calming projects, and an existing scoring system helps determine traffic calming priorities. Rather than list all potential projects and attempt to score them based on generalized TSP evaluation criteria, the reference list refers to these other sources for traffic calming needs.

Following is a description of the six categories and the primary sources for projects included within each category. Current source documents include CIP funding programs, management/implementation plans, and project lists. Updated or replacement sources may be identified over time. Appendix E includes a complete set of the primary source project lists.

Some of these sources also provide projects for the major transportation improvements list. For example, the larger or more expensive projects from the Pedestrian Master Plan are included on the major transportation improvements list. However, other smaller pedestrian projects, such as a stairway project, that do not qualify for the major improvements list may be identified as a TSP project through the neighborhood livability category of the reference list.

- Preservation and Rehabilitation  
*Includes projects such as capital maintenance and rehabilitation, seismic retrofit, street lighting upgrades, and signal upgrades.*  
Sources: Pavement Management Plan, Structures Management Plan, Signal Management Plan, Seismic Retrofit project list, 4-R project list
- Neighborhood Livability  
*Includes projects and activities such as traffic calming, school access and safety, and pedestrian/bicycle spot and link improvements.*  
Sources: Bicycle Master Plan, Pedestrian Master Plan, Evaluated Traffic Calming project list, Bikeway Network Completion Program, Pedestrian Crossings Program, neighborhood plans
- Safety and Congestion Management  
*Includes projects such as intersection improvements, signal timing and operations, and phased safety/congestion improvements not related to capacity increases.*  
Sources: Intelligent Transportation System Plan, Signal Management Plan, Hazard Elimination Program, TSP Transportation System Management Plan, neighborhood plans
- Local Street Development  
*Includes projects and activities such as permit projects, local improvement districts (LID), and local connectivity projects.*  
Sources: LID Program, Subdivision Streets Program, Substandard Streets Program, Deficiency Corrections Program
- Transportation Demand Management  
*Includes projects and activities such as TMA formation and support, education programs, and Transportation Options programs.*  
Sources: TSP Transportation Demand Management and Parking Plan, neighborhood plans
- Endangered Species Act (ESA) Projects  
*Includes projects and activities to meet ESA requirements, such as culvert replacement and other projects to be determined.*  
Source: Culvert Replacement project list

### ***Reference List and the Capital Improvements Program***

The CIP contains numerous programs and divisions for categorizing and budgeting projects. Some CIP programs are oriented to the traditional capital improvements typically found on the major transportation improvements list. These are the Centers and Main Street Program, Freight Program, and Special Area Program. Some CIP programs are more oriented to the types of projects on the reference list, such as the Preservation and Rehabilitation Program and Local Streets and Neighborhood Program.

In developing each CIP, reference list projects will be identified and submitted along with major projects for funding consideration. These reference list projects will be derived from the source documents identified under each reference list category. The inclusion of

reference list projects in the CIP process enables PDOT to be flexible and responsive in meeting needs best addressed by small-scale or preservation projects.

Some reference list categories are not capital projects, such as the education and modal promotion activities found in the Transportation Demand Management and Parking Plan. These projects are advanced through the City's operating budget.

## **SYSTEM IMPROVEMENTS AND THE FINANCIAL PLAN**

The state TPR mandates that TSPs include a transportation financing program that has the following elements:

- A planned list of transportation facilities and major improvements
- A general estimate of the timing for the planned list of improvements
- A determination of rough cost estimates for planned major improvements

The major transportation improvements list includes both an estimate of timing and project cost estimates (in current year dollars) and complies with the state TPR requirement. Chapter 14: Financial Plan, describes Portland's approach to financing transportation improvements over the 20-year life of the TSP.

## **RECOMMENDED MAJOR TRANSPORTATION IMPROVEMENTS LIST**

The following pages present the recommended major transportation improvements list. The projects are organized by their geographic location in one or more of the Portland's eight Transportation Districts. Each Transportation District section includes a project location map as well as a project list. The few citywide projects are listed and mapped separately.

Project identification numbers link projects to a specific Transportation District, as follows:

10000 series	=	Citywide projects
20000 series	=	Central City
30000 series	=	North
40000 series	=	Northeast
50000 series	=	Far Northeast
60000 series	=	Northwest
70000 series	=	Southeast
80000 series	=	Far Southeast
90000 series	=	Southwest

When a project extends across Transportation District boundaries, the project identification number is assigned to the Transportation District that contains the largest portion of the project.

The project location map identifies the geographic location of each project within the Transportation District. The project identification numbers link the map to the project list. All projects are shown on the location maps, except transit system improvements and

intelligent transportation system (ITS) improvements. The project lists note the unmapped projects. ITS projects are mapped separately on page 3-13.

Within each Transportation District section, projects are listed in numerical order and include the following basic information:

- Name and location
- Brief description
- Lead agency  
*This is the public agency that owns the transportation facility or has primary management responsibilities for the project. It does not indicate financial commitment to the project.*
- Estimated cost (in current dollars)  
*(\$N/A indicates the estimated cost was not available)*
- Estimated timing of construction

If a project is located in more than one Transportation District, it is mapped and listed under each district.

**ITS MAP**



**CITYWIDE MAP**



**CITYWIDE: MAJOR TRANSPORTATION IMPROVEMENTS**

**10001**

**Banfield LRT Stations, NE/SE:  
Pedestrian Improvements**

*Retrofit existing streets along eastside MAX and at intersecting streets to include better sidewalks and crossings, curb extensions, bus shelters, and benches at 82<sup>nd</sup>, 148<sup>th</sup>, and 162<sup>nd</sup> stations.*

Portland

\$2,250,000 (Years 6 – 10)

**10002**

**Columbia River Channel Deepening –  
Regional Share, N/NE**

*Deepen the Columbia River channel to 43 feet from Astoria and Portland to better serve the new class of larger container ships.*

Port

\$N/A (Years 6 – 10)

**10003**

**Transit Signal Priority, Citywide:  
Transit Improvements**

*Test & refine technological options to provide priority for buses at traffic signals and implement low cost bus solutions such as re-striping at intersections where buses currently experience long delays.*

Portland

\$100,000 (Years 1 – 5)



**CENTRAL CITY MAP**



**CENTRAL CITY: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 20003, 20016, and 20031*

*ITS improvements mapped separately include: 20002 and 20030*

**20001**

**11<sup>th</sup>/12<sup>th</sup> Ave, SE (Burnside – Gideon): Multi-modal Street Improvements**

*Provide pedestrian, bicycle, and transit access improvements along 11<sup>th</sup> and 12<sup>th</sup> to enhance neighborhood livability.*

Portland

\$300,000 (Years 11 – 20)

**20002**

**14<sup>th</sup>/16<sup>th</sup>, NW/SW & 13<sup>th</sup>/14<sup>th</sup>, SE (Glisan – Clay): ITS**

*Six signals between Clay and Glisan including communications infrastructure, closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.*

Portland

\$175,000 (Years 11 – 20)

**20003**

**23<sup>rd</sup>/Mt Tabor Frequent Bus, NW/SE: Improvements**

*Provide improvements that enhance new frequent bus service along Belmont connecting to NW 23<sup>rd</sup>.*

Tri-Met

\$ N/A (Years 1 – 5)

**20004**

**7<sup>th</sup>/8<sup>th</sup> Ave, SE: New Street Connection**

*Construct new street connection from SE 7<sup>th</sup> to 8<sup>th</sup> Ave at Division Street.*

Portland

\$500,000 (Years 11-20)

**20005**

**10<sup>th</sup>, NW (Overton – Naito Parkway): Pedestrian Bridge**

*Construct pedestrian bridge along 10<sup>th</sup> alignment to connect over railroad tracks.*

Portland

\$2,500,000 (Years 1 – 5)

**20006**

**Bancroft St, SW (River Parkway – Macadam): Street Improvements**

*Widen SW Bancroft in conformance with district street standards.*

Portland

\$600,000 (Years 1 – 5)

**20007**

**Bancroft/Hood/Macadam, SW Intersection Improvements**

*The Bancroft/Hood/Macadam intersection is the southern portal of the North Macadam district. Intersection work includes widening, realignment and signal improvements.*

Portland

\$400,000 (Years 1 – 5)

**20008**

**Belmont Ramp, SE (Eastside of Morrison Bridge): Ramp Reconstruction**

*Reconstruct ramp to provide better access to the Central Eastside.*

Portland

\$1,500,000 (Years 6 – 10)

**20009****Bond Ave, SW (River Parkway – Bancroft): Street Improvements**

*Improve SW Bond to serve as the primary north-south mobility street in the new North Macadam neighborhood.*

Portland

\$5,000,000 (Years 1 – 5)

**20010****Broadway NE/NW: Bridge Improvements**

*Broadway Bridge improvements include painting, phase 1 seismic retrofit, sidewalk replacements, and resurface of bridge deck/approaches.*

Multnomah County

\$36,900,000 (Years 1 – 5)

**20011****Burnside Bridge, W/E: Bridge Improvements**

*Improvements include deck rehabilitation, mechanical improvements, painting, and phase 1 seismic retrofit.*

Multnomah County

\$36,900,000 (Years 1 – 5)

**20012****Burnside Bridge, SE/SW: Pedestrian and Bike Access**

*Improve bicycle and pedestrian access from the Burnside Bridge to Waterfront Park and Eastbank Esplanade.*

Multnomah County

\$2,140,000 (Years 6 – 10)

**20013****Burnside/Sandy/12<sup>th</sup>, E: Intersection Improvements**

*Redesign intersection to improve safety for all modes of travel. Relocate north-south crosswalk on east side of NE/SE 12<sup>th</sup> to eliminate safety hazards.*

Portland

\$4,250,000 (Years 6 – 10)

**20014****Burnside, E/W (SE 12<sup>th</sup> – NW 23<sup>rd</sup>): Boulevard Improvements**

*Boulevard retrofit of street, including pavement reconstruction, wider sidewalks, curb extensions, safer crossings and traffic management to limit motorist delays.*

Portland

\$9,365,000 (Years 1 – 5)

**20015****Central City Streetcar II, SW (PSU – North Macadam)**

*Extend streetcar from PSU to Riverplace, then beyond into the emerging North Macadam district.*

Portland/Tri-Met

\$40,000,000 (Years 1 – 5)

**20016****Central City Traffic Management, N, NW, NE, SE, SW: Transportation System Management Improvements**

*Implement Central City TSM improvements to arterials.*

Portland/ODOT

\$2,000,000 (Years 11 – 20)

**20017**

**Clay/2<sup>nd</sup>, SW: Pedestrian/Vehicle Signal**

*New signal installation.*

Portland

\$100,000 (Years 11 – 20)

**20018**

**Clay/MLK Jr, SE: Intersection Improvements**

*Geometric, signalization and channelization improvements to allow transit and general traffic access to westbound Clay from southbound MLK.*

Portland/ODOT

\$280,000 (Years 11 – 20)

**20019**

**Columbia Street, SW (Naito Parkway – 18<sup>th</sup>): Street Reconstruction**

*Rebuild street.*

Portland

\$800,000 (Years 6 – 10)

**20020**

**9<sup>th</sup> & Park, SW (Burnside – Salmon): Midtown Blocks Streetscape Improvements**

*Completion of design guidelines and preliminary capital improvements for Midtown Park Blocks.*

Portland

\$141,543 (Years 6 – 10)

**20021**

**Curry, SW (River Parkway – Bond): Widen Street**

*Widen Curry from Bond to River Parkway to a 70' ROW with bike lanes and on-street parking.*

Portland

\$500,000 (Years 1 – 5)

**20022**

**Division Place/9<sup>th</sup>, SE (7<sup>th</sup> – Center): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$17,000 (Years 11 – 20)

**20023**

**11<sup>th</sup>/12<sup>th</sup>/Railroad Crossing, SE (West of Division): Intersection Improvements**

*Reconstruct intersection to upgrade traffic signalization and establish bike and pedestrian routes.*

Portland

\$400,000 (Years 11 – 20)

**20024**

**Grand Ave, SE: Bridgehead Improvements**

*Reconstruct west edge of SE Grand at bridgehead to provide sidewalks and urban standard turn lanes for vehicles and truck safety and access.*

Portland

\$4,100,000 (Years 1 – 5)

**20025****Harrison, SW (Moody – Naito Parkway): Street Extension**

*Design and engineering of Harrison extension.*

Portland

\$3,100,000 (Years 1 – 5)

**20027****I-405/US 26/Ross Island Bridge, SW: Access Improvements**

*Construct new freeway access from Ross Island Bridge to I-405 and US 26.*

ODOT

\$50,000,000 (Years 11 – 20)

**20028****I-5, SW (South of I-405): Access and Safety Improvements**

*Construct new off-ramp at NB I-5 to NB Macadam Ave and provide safety and modernization improvements to I-5 South.*

ODOT

\$60,000,000 (Years 11 – 20)

**20029****I-5 & Mc Loughlin, SE: Construct Access Ramps**

*Construct new ramps from McLoughlin to I-5 North at Division.*

ODOT

\$20,000,000 (Years 11 – 20)

**20030****18<sup>th</sup>/Jefferson St, SW: ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow at SW 18<sup>th</sup>/Jefferson intersection.*

Portland

\$60,000 (Years 11 – 20)

**20031****Light Rail Extension 3, SW/SE (Rose Quarter – Milwaukie TC)**

*Construct LRT from Rose Quarter to Milwaukie TC.*

Tri-Met

\$400,000,000 (Years 6 – 10)

**20032****Lloyd District Transportation Management Association, NE**

*Implement transportation management area program with Lloyd District employers.*

Tri-Met

\$80,000 (Years 1 – 5)

**20033****Lloyd District/Rose Quarter, N/NE: Access Improvements**

*Construction of collector-distributor roads serving the freeway to freeway connections and the Broadway/Weidler interchange. Implement TSM project to correct capacity and safety problems.*

Portland/ODOT

\$310,000 (Years 1 – 5)

**20034**

**Macadam/Curry, SW: Intersection Improvements**

*Design and construct improvements to the Macadam/Curry intersection.*

Portland/ODOT

\$900,000 (Years 1 – 5)

**20035**

**Grand/MLK Jr, SE/NE: CEID/Lloyd District Streetscape Improvements**

*Complete boulevard design improvements including street trees, tree grates, ornamental lighting, and curb extensions.*

Portland/ODOT

\$3,000,000 (years 6 – 10)

**20036**

**Grand/MLK Jr Viaduct, SE: Reconstruct Viaduct**

*Reconstruct viaduct between Stephens & McLoughlin Blvd. Existing structure is deficient and requires capacity and structural design improvements.*

ODOT

\$22,000,000 (Years 1 – 5)

**20037**

**Morrison Bridge, SE/SW: Pedestrian and Bicycle Improvements**

*Improve bicycle and pedestrian access on the Morrison Bridge.*

Multnomah County

\$1,270,000 (Years 11 – 20)

**20038**

**Naito Parkway, NW/SW (Davis – Market): Street Improvements**

*Boulevard design improvements including bike lanes, pedestrian crossings, and pavement reconstruction.*

Portland

\$3,027,295 (Years 1 – 5)

**20039**

**North Macadam District, SW: Bicycle and Pedestrian Improvements**

*Implement pedestrian and bicycle district access improvements identified in the North Macadam Framework Plan and retrofit bike lanes to SW Moody from Bancroft to Gibbs.*

Portland/ODOT

\$160,000 (Years 1 – 5)

**20040**

**Arthur, Gibbs & Lowell, SW (River Parkway – Moody): Street Improvements**

*Arthur, Gibbs, and Lowell are the primary connectors between Moody-Bond and River Parkway, and will be constructed in phases as development occurs in the North Macadam district.*

Portland

\$3,750,000 (Years 1 – 5)

**20041**

**North Macadam District, SW: TMA**

*Implement transportation management area improvements identified in the North Macadam Framework Plan.*

Tri-Met

\$ N/A (Years 6 – 10)

**20042****North Macadam Transit Improvements, SW**

*Implement transit improvements identified in the North Macadam Framework Plan, including central city transit hub and local bus service improvements.*

Portland

\$2,000,000 (Years 6 – 10)

**20043****Old Town/China Town District, NW: Streetscape Improvements**

*Design and construction public improvements in Old Town/Chinatown to enhance cultural identity, following the Chinatown Development Plan. Includes sidewalks, street trees, and redevelopment assistance to private properties.*

Portland

\$6,247,646 (Years 1 – 5)

**20044****Oregon Historical Society Area, SW: Streetscape Improvements**

*Pedestrian improvements related to future redevelopment of Oregon Historical Society area into mixed use facility.*

Portland

\$549,684 (years 6 – 10)

**20045****5<sup>th</sup>/6<sup>th</sup>, NW/SW (Irving – Jefferson): Portland Transit Mall Restoration**

*Repairs to Transit Mall including sidewalk brick work, reconstruction, curbs, gutters, and other pedestrian improvements.*

Portland

\$2,470,000 (Years 6 – 10)

**20047****Ross Island Bridge Interchange, SW**

*US 26 Interchange improvement on east approach to Ross Island Bridge.*

ODOT

\$4,400,000 (Years 11 – 20)

**20048****Salmon/Taylor/Madison/Main, SW (Hawthorne Bridge – Vista): Bikeway**

*Retrofit bike lanes to existing streets.*

Portland

\$20,000 (Years 6 – 10)

**20049****Corbett/Hood/Sheridan, SW: Pedestrian and Bike Improvements**

*Construct bike and pedestrian improvements under I-5 to the Corbett-Terwilliger-Lair Hill neighborhood at SW Sheridan St.*

Portland

\$150,000 (Years 1 – 5)

**20050****Southern Triangle Circulation Improvements, SE**

*Improve local street network and regional access routes in the area between the Powell/12<sup>th</sup>, Willamette River, railroad mainline and Hawthorne Bridge. Improve freeway access route from CEID to I-5 SB via the Ross Island Bridge.*

Portland

\$2,500,000 (Years 11 – 20)

**20051**  
**Steel Bridge, NE (East Ramps): Seismic Retrofit**

*Seismic retrofit.*

Portland

\$720,000 (Years 11 – 20)

**20052**  
**10<sup>th</sup>, 11<sup>th</sup>, Lovejoy & Northrup, NW/SW: Streetcar Streetscape Improvements**

*Architectural, engineering, planning, and construction for Central City streetcar and related streetscape improvements.*

Portland

\$3,405,568 (Years 1 – 5)

**20054**  
**Water Ave, SE (Caruthers – Division Pl): Street Extension Phase II**

*Provide new roadway connection with sidewalks, bike lanes, landscaping, access to Willamette Greenway, and reconstruction of existing roadway.*

Portland

\$250,000 (Years 1 – 5)

**20057**  
**Willamette Greenway, SW: Trail Extension**

*Develop Willamette Greenway Trail through North Macadam district.*

Portland

\$2,650,000 (Years 6 – 10)

**20058**  
**Willamette River Bridges, NE/NW/SE/SW: Rehabilitation**

*Provide for long-term rehabilitation and structural needs of the Broadway, Burnside, Morrison, and Sauvie Island bridges.*

Multnomah County

\$113,137,000 (Years 11-20)

**20059**  
**6<sup>th</sup>, NW (9<sup>th</sup>/Northrup – Irving): Street Extension**

*New street construction to extend NW 6<sup>th</sup> from Irving to 9<sup>th</sup>/Northrup. Includes a new intersection at Marshall. Proposed cross-section is two lanes with parking on both sides.*

Portland

\$400,000 (Years 1 – 5)

**20061**  
**I-5 at Gibbs, SW: Pedestrian/Bike Overcrossing**

*Construct a bike and pedestrian bridge of I-5 at SW Gibbs to connect the Corbett-Terwilliger-Lair Hill neighborhood to North Macadam.*

ODOT/Portland

\$1,500,000 (Years 1 – 5)

**20062**  
**River Parkway, SW: New Street**

*New north-south local access street in the emerging North Macadam district. This street will have an enhanced pedestrian environment and will be built to accommodate future streetcar. It will be constructed in four phases beginning FY 00/01.*

Portland

\$3,500,000 (Years 1 – 5)

**20063****Belmont/Morrison, SE (east of Morrison Bridge – 12<sup>th</sup>): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$8,000 (Years 1 – 5)

**20064****14<sup>th</sup>/16<sup>th</sup> Connections, NW**

*Improve or create connections to W. Burnside, Yeon, and Vaughn, and provide directional signage to route non-local traffic to the 14<sup>th</sup>/16<sup>th</sup> couplet.*

Portland

\$200,000 (Years 11 – 20)

**20065****Interstate, N, Bridge at Larrabee: Seismic Retrofit**

*Seismic retrofit Interstate overcrossing at Larrabee.*

Portland

\$1,260,000 (Years 11 – 20)

**20066****Cherry St, N (Vancouver – Williams): Street Reconstruction**

*Reconstruct Cherry St from Vancouver to Williams including sidewalks on Williams, remodeled traffic signal at Vancouver/Weidler, and install landscaping & lighting to improve safety and streetscape environment.*

Portland

\$340,000 (Years 11 – 20)

**20067****I-5, N (Lloyd District/Rose Quarter): Reconstruction and Widening**

*Modernize freeway and ramps to improve access to the Lloyd District and Rose Quarter.*

Portland

\$92,000,000 (Years 1 – 5)

**20068****12<sup>th</sup>, NE (Bridge at Lloyd Blvd): Seismic Retrofit**

*Seismic retrofit.*

Portland

\$360,000 (Years 11 – 20)

**20069****Marshall, NW (9<sup>th</sup> – Naito Parkway): Pedestrian Bridge**

*Construct pedestrian bridge along Marshall alignment to connect over railroad tracks.*

Portland

\$3,000,000 (Years 1 – 5)

**20070****Naito Parkway (Broadway Bridge – north of Terminal One): Street and Pedestrian Improvements**

*Construct streetscape improvements include pedestrian amenities.*

Portland

\$3,250,000 (Years 1 – 5)

**20071**

**Morrison Bridge at Water Ave Ramp, SE: Ramp Realignment**

*Realign and separate the Morrison Bridge off-ramp to Water Avenue from the I-5 off-ramp by moving it north approximately 100' from the Yamhill/Water intersection. Construct a sidewalk and bike lane along the south side of the realigned ramp.*

Portland

\$150,000 (Years 6 – 10)

**20072**

**1<sup>st</sup> Ave, SE (Stark – Clay): Railroad Mainline Access Improvements**

*Construct limited roadway access improvements, such as one-way vehicle circulation loops or loading zones, along the east side of the ROW adjacent to, but protected from, the railroad mainline.*

Portland

\$750,000 (Years 11 – 20)

**20073**

**Stark St, SE (2<sup>nd</sup> – Grand): Safety & Capacity Improvements**

*Improve safety and capacity at the Stark/Grand intersection by restriping street to add eastbound lane, revising Stark to one-way eastbound between King – Grand, or implement a Stark – Oak one way couplet between 2<sup>nd</sup> and Grand.*

Portland

\$50,000 (Years 6 – 10)

**20074**

**4<sup>th</sup> Ave, SE (Caruthers – Ivon): Multi-modal Street Improvements**

*Construct urban standard street improvements for traffic. Add pedestrian and bike facilities connecting the Springwater Corridor to Caruthers.*

Portland

\$250,000 (Years 1 – 5)

**20075**

**Water Ave, SE (Stark – Clay): Reconstruction**

*Reconstruct street and provide pedestrian enhancements.*

Portland

\$900,000 (Years 6 – 10)

**20076**

**Broadway and Weidler, NE (Larabee – MLK Jr): Multi-modal Improvements, Phase IV**

*Construct multi-modal improvements including sidewalks, bike lanes, lighting, trees, and signals.*

Portland

\$4,200,000 (Years 11 – 20)

**20077**

**7<sup>th</sup>/I-84 and 9<sup>th</sup>/I-84, NE: Pedestrian and Bike Bridges**

*Construct pedestrian/bike bridges at 7<sup>th</sup> and/or 9<sup>th</sup> along I-84.*

Portland

\$1,200,000 (Years 11 – 20)

**20078****7<sup>th</sup> and 9<sup>th</sup>, NE (Broadway – Lloyd Blvd):  
Pedestrian Improvements**

*Construct an enhanced pedestrian street.*

Portland

\$5,500,000 (Years 6 – 10)

**20079****Lloyd Blvd, NE (Grand – 12<sup>th</sup>):  
Pedestrian Improvements**

*Widen and enhance the pedestrian walk  
along the south edge of Lloyd Blvd.*

Portland

\$800,000 (Years 6 – 10)

**20080****Union Station, NW: Facility Renovation**

*Renovate Union Station to meet seismic and  
functional requirements.*

Portland

\$N/A (Years 11 – 20)

**20081****6<sup>th</sup> Ave, SW (Sheridan – Broadway):  
Roadway Improvements**

*Widen street.*

Portland

\$250,000 (Years 1 – 5)

**20082****Aerial Tram, SW**

*Develop and implement an aerial tram  
between Marquam Hill and North Macadam.  
Project implementers include Oregon Health  
& Science University, Portland Aerial Tram  
Inc, and others.*

Portland

\$15,000,000 (Years 1 – 5)

**20083****Lower Albina Area Improvements, N**

*Construct improvements to Russell  
(Interstate – Williams); Albina and  
Mississippi (Russell – Interstate) to enhance  
pedestrian connections from the Eliot  
neighborhood and the Lower Albina district  
to the light rail station on Interstate.*

Portland

\$5,000,000 (Years 6 – 10)

**30045****River Ave, N (Port Center Way – River  
Ave): Street Extension**

*Secondary access road from Swan Island  
connecting to the Lower Albina Overcrossing  
at River Ave. Improvements include  
roadway, drainage, pedestrian path, and bike  
routes.*

Portland

\$165,697 (Years 6 – 10)

**40030****Broadway/Weidler, NE (15<sup>th</sup> – 28<sup>th</sup>):  
Multi-modal Improvements, Phases II &  
III**

*Boulevard retrofit of street including street  
trees, traffic signals, curb extensions, and  
wider sidewalks (15<sup>th</sup> – 24<sup>th</sup>) and bike lanes  
(24<sup>th</sup> – 28<sup>th</sup>).*

Portland

5,590,000 (Years 1 – 5)

**60010****Everett/Glisan, NW (14<sup>th</sup> – 23<sup>rd</sup>):  
Decouple**

*Analysis of design options, engineering and  
construction of Everett/Glisan decoupling or  
other appropriate alternative.*

Portland

\$680,000 (Years 11 – 20)

**60021**

**West Bikeways, NW**

*Construct curb extensions on Johnson at 21<sup>st</sup> and 23<sup>rd</sup>; Contraflow lane on 24<sup>th</sup> (Glisan – Flanders); Bike lanes on Couch (Broadway – 10<sup>th</sup>).*

Portland

\$10,000 (Years 6 – 10)

**70013**

**Division St, SE (Grand – I-205): Multi-modal Improvements, Phase I**

*Construct improvements that enhance access to transit, improve safety and enhance streetscape such as traffic signals, lighting, bus shelters, benches, and crossings. Add bike lanes (5<sup>nd</sup> – 7<sup>3rd</sup>).*

Portland

\$2,940,500 (Years 1 – 5)

**70041**

**Milwaukie, SE (Gideon – Mall): Bicycle & Pedestrian Improvements**

*Plan and develop streetscape and pedestrian/bike improvements.*

Portland

\$350,000 (Years 6 – 10)

**90047**

**Macadam, SW: Bicycle & Pedestrian Improvements**

*Complete bikeway connection in the North Macadam corridor and improve pedestrian crossings (Bancroft, Boundary, Hamilton, Nebraska and Nevada) and address circulation at west approach to Sellwood Bridge.*

Portland/ODOT

\$1,200,000 (Years 6 – 10)



North Map



**NORTH: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 30042*

*ITS improvements mapped separately include: 30008, 30015, 30035, and 30038*

**30001**

**Ainsworth Bridge, N (at I-5): Bridge Improvements**

*Construct improvements to the bridge to provide a safe and pleasant crossing for pedestrians and bicyclists, linking the MAX station to the Humboldt and Piedmont neighborhoods.*

Portland

\$1,500,000 (Years 11 – 20)

**30004**

**Columbia Blvd, N (Swift – Portland Rd & Argyle Way – Albina): Pedestrian Improvements, Phase I & II**

*Construct sidewalk and crossing improvements.*

Portland

\$2,600,000 (Years 11 – 20)

**30005**

**Columbia Blvd, N (Bridge at Taft): Seismic Retrofit**

*Seismic retrofit of bridge.*

Portland

\$360,000 (Years 11 – 20)

**30006**

**Columbia Blvd, N (Oswego – Denver): Noise Reduction**

*Install noise walls on the south side of Columbia Blvd.*

Portland

\$1,000,000 (Years 11 – 20)

**30008**

**Columbia Blvd, N/NE (I-205 – Burgard): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring, and control of traffic flow for six signals.*

Portland

\$310,000 (Years 6 – 10)

**30009**

**Denver, N (Argyle – Winchell): Streetscape Improvements**

*Construct streetscape improvements to revitalize historic downtown Kenton.*

Portland

\$1,800,000 (Years 6 – 10)

**30010**

**Denver Viaduct, N: Reconstruct Viaduct**

*Rebuild viaduct and add pedestrian walkway/bikeway.*

ODOT/Portland

\$2,000,000 (Years 11 – 20)

**30011**

**Force/Broadacre/Victory, N: Bikeway**

*Signed bikeway connection to I-5 river crossing.*

Portland

\$20,000 (Years 11 – 20)

**30012****Going, N (Interstate – Basin): Bikeway**

*Design and implement bike lanes.*

Portland

\$78,000 (Years 11 – 20)

**30013****Going St Bridge, N: Overcrossing Improvements**

*Seismic retrofit project will include work to both the substructure and superstructure to help minimize the risk of a structural collapse in a major earthquake.*

Portland

\$3,099,000 (Years 1 – 5)

**30014****Failing St & Bridge, N (Interstate – Mississippi): Street Improvements**

*Construct street improvements to provide a safe and pleasant connection between the MAX station and the Mississippi Target Area.*

Portland

\$800,000 (Years 6 – 10)

**30015****Going, N (Interstate – Greeley): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.*

Portland

\$255,000 (Years 11 – 20)

**30016****Going/Greeley, N: Climbing Lane and Interchange Improvements**

*Redesign Going/Greeley interchange including climbing lane on Going to improve truck movement.*

Portland

\$2,000,000 (Years 1 – 5)

**30017****Greeley/Interstate, N (Willamette Bl – Russell): Bicycle and Pedestrian Improvements**

*Implement Greeley/Interstate bikeway plan including bike lanes, treatments at Going and I-5 ramps and median modification on Interstate (Willamette Blvd – Russell). Construct walkway and transit stop improvements on east side of Greeley (Going – Interstate).*

Portland

\$985,000 (Years 1 – 5)

**30018****West Hayden Island, N: Street Network Improvements**

*Provide a street network plan for improvements that implement the Region 2040 connectivity standards and improve multi-modal access for Hayden Island.*

Portland

\$2,000,000 (Years 11 – 20)

**30019****Hayden Island/Rivergate, N: Rail Access**

*Rail access from Rivergate to Hayden Island development.*

Port

\$2,800,000 (Years 11 – 20)

**30020**

**I-5, N (Columbia River – Columbia Blvd): Bridge Widening**

*Improve I-5/Columbia River bridge (local share of joint project) based on recommendations in I-5 Trade Corridor Study.*

ODOT

\$200,000,000 (Years 1 – 5)

**30022**

**I-5, N (Expo Center – Lombard): Widening Freeway**

*Widen I-5 to three lanes in each direction from Lombard to the Expo Center exit.*

ODOT

\$25,000,000 (Years 1 – 5)

**30023**

**I-5/Columbia Blvd, N: Interchange Improvements**

*Construct a full direction access interchange based on recommendations from I-5 North Trade Corridor Study.*

ODOT

\$25,000,000 (Years 6 – 10)

**30026**

**Kelly Point Park Access Trail/40 Mile Loop Trail, N**

*Construct multi-use trail for bicycle and pedestrian along the north bank of the Columbia Slough.*

Portland/METRO

\$115,000 (Years 1 – 5)

**30027**

**Kenton Pedestrian District, N: Pedestrian Improvements**

*Plan and develop improvements to the pedestrian environment to emphasize district identify and make walking the mode of choice for trips within the district.*

Portland

\$500,000 (Years 6 – 10)

**30028**

**Killingsworth, N (Denver – Williams): Street Improvements**

*Construct improvements to establish a main street character promoting pedestrian-oriented activities.*

Portland

\$ 2,100,000 (Years 1 - 5)

**30029**

**Killingsworth Bridge, N (at I-5): Bridge Improvements**

*Construct improvements to the bridge to provide a safe and pleasant crossing for pedestrians and bicyclists, linking the MAX station to the Humboldt neighborhood.*

Portland

\$ 2,700,000 (Years 11 - 20)

**30030**

**Killingsworth, N (Denver – Greeley): Pedestrian Improvements**

*Plan and develop streetscape and transportation improvements.*

Portland

\$1,320,000 (Years 11 – 20)

**30031****Leadbetter, N (Marine Dr Loop): Street Extension**

*Complete Leadbetter loop to Marine Drive to provide access to developing properties.*

Port

\$5,220,000 (Years 1 – 5)

**30033****Light Rail Extension - Phase 2, N**

*Extend light rail service from Expo Center to Vancouver WA.*

Portland

\$300,000,000 (Years 6 – 10)

**30034****Lombard, N/NE (St Johns Bridge – MLK Jr): Bikeway**

*Stripe bike lanes on existing roadway.*

ODOT

\$1,250,000 (Years 6 – 10)

**30035****Lombard, N/NE (MLK Jr – Philadelphia): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring, and control of traffic flow at the intersections with MLK Jr, Interstate, Greeley, Portsmouth, Philadelphia/Ivanhoe.*

Portland

\$210,000 (Years 6 – 10)

**30036****Lombard, N (Rivergate – Ramsey): Multi-modal Improvements**

*Provide for preliminary and final engineering to manage the increase in traffic at Ramsey and Rivergate Blvd, including sidewalks and bike lanes. Widen Lombard from Simmons Rd to 600' south of Rivergate Blvd and add a signal at Ramsey Blvd.*

Portland/ODOT

\$3,610,000 (Years 1 – 5)

**30037****Lombard, N (I-5 - Denver): Street Improvements**

*Establish a landscaped boulevard to promote pedestrian-oriented uses and create a safe, pleasant pedestrian link to I-5 with a new traffic light and road access to the Fred Meyer redevelopment.*

Portland

\$2,800,000 (Years 1 – 5)

**30038****Marine Dr, N/NE (Portland Rd – 185<sup>th</sup>): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow for three signals.*

Portland

\$750,000 (Years 11 – 20)

**30039****Marine Dr, N (at Rivergate West): Rail Crossing, Phase II**

*Reroute rail tracks and construct an above-grade rail crossing at Rivergate West entrance to improve safety and reduce vehicle and rail traffic conflicts.*

Port

\$18,000,000 (Years 11 – 20)

**30042**

**MLK-Lombard, N: Frequent Bus**

*Provide capital improvements that enhance new frequent bus service along MLK Jr and Lombard from downtown Portland to St Johns.*

Tri-Met

\$ N/A (Years 11 – 20)

**30043**

**Prescott Station Area Street Improvements, N**

*Improve Prescott and Skidmore (Interstate – Maryland) and Maryland (Prescott – Interstate) to provide the focal point for a new light rail neighborhood center.*

Portland

\$ 3,400,000 (Years 6 – 10)

**30045**

**River Ave, N (Port Center Way – River Ave): Street Extension**

*Secondary access road from Swan Island connecting to the Lower Albina Overcrossing at River Ave. Improvements include roadway, drainage, pedestrian path and bike routes.*

Portland

\$165,697 (Years 6 – 10)

**30046**

**Rivergate Bicycle & Pedestrian Trail, N**

*Construct a 8500’ section of 40-mile loop trail on north side of Columbia Slough in Rivergate.*

Port

\$300,000 (Years 1 – 5)

**30047**

**Rivergate Rail Expansion, N**

*Expand railroad capacity in the Rivergate industrial area to increase bulk capacity for mineral and agricultural products and improve train flows within the industrial area.*

Port

\$12,500,000 (Years 1 – 5)

**30048**

**Lombard Overcrossing, N**

*Construct overpass from Columbia/Lombard intersection into South Rivergate entrance to separate rail and vehicular traffic. Project includes motor vehicle lanes, bike lanes, and sidewalks.*

Portland/Port

\$21,172,000 (Years 1 – 5)

**30049**

**St. Johns Bridge Restoration, N**

*Complete restoration improvements.*

ODOT

\$61,700,000 (Years 1 – 5)

**30050**

**St. Johns Pedestrian District, N**

*Enhance pedestrian access to transit, improve safety, and enhance the streetscape such as better lighting and crossings.*

Portland/ODOT

\$500,000 (Years 6 – 10)

**30052**

**Swan Island, N: TMA**

*Implements a transportation management association program with employers.*

Portland/Tri-Met

\$142,500 (Years 1 – 5)

**30053****West Hayden Crossing, N**

*New four-lane bridge from Marine Dr to Hayden Island to serve as the primary access to marine terminals on the island.*

Portland/Port

\$49,800,000 (Years 11 – 20)

**30054****Barnes Rail Yard – Bonneville Rail Yard, N: Track Expansion**

*Construct additional unit train trackage between Bonneville and Barnes Yards to support unit train movement between South Rivergate and the Columbia Corridor.*

Port

\$4,500,000 (Years 6 – 10)

**30055****Penn Junction, N (UP/BNSF Main Line): Track Realignment**

*Realign track configuration and signaling to allow greater train turnaround speed.*

Port

\$3,500,000 (Years 6 – 10)

**30056****Columbia Blvd, N/NE (MLK Jr – Lombard): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$95,000 (Years 6 – 10)

**40071****Skidmore, N/NE (Interstate – Cully): Bikeway**

*Design and implement bike boulevard including traffic calming techniques and intersection improvements.*

Portland

\$65,000 (Years 6 – 10)

**NORTHEAST MAP**



**NORTHEAST: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 40013, 40017, and 40033*

*ITS improvements mapped separately include: 40015, 40058, and 40069*

**20035**

**Grand/MLK Jr, SE/NE:  
CEID/Lloyd District Streetscape  
Improvements**

*Complete boulevard design improvements including street trees, tree grates, ornamental lighting, and curb extensions.*

Portland/ODOT

\$3,000,000 (years 6 – 10)

**30001**

**Ainsworth Bridge, N (at I-5): Bridge  
Improvements**

*Construct improvements to the bridge to provide a safe and pleasant crossing for pedestrians and bicyclists, linking the MAX station to the Humboldt and Piedmont neighborhoods.*

Portland

\$1,500,000 (Years 11 – 20)

**30014**

**Failing St & Bridge, N (Interstate –  
Mississippi): Street Improvements**

*Construct street improvements to provide a safe and pleasant connection between the MAX station and the Mississippi Target Area.*

Portland

\$800,000 (Years 6 – 10)

**30018**

**West Hayden Island, N: Street Network  
Improvements**

*Provide a street network plan for improvements that implement the Region 2040 connectivity standards and improves multi-modal access for Hayden Island.*

Portland

\$2,000,000 (Years 11 – 20)

**30020**

**I-5, N (Columbia River – Columbia Bl):  
Bridge Widening**

*Improve I-5/Columbia River bridge (local share of joint project) based on recommendations in I-5 Trade Corridor Study.*

ODOT

\$200,000,000 (Years 1 – 5)

**30022**

**I-5, N (Expo Center – Lombard):  
Widening Freeway**

*Widen I-5 to three lanes in each direction from Lombard to the Expo Center exit.*

ODOT

\$25,000,000 (Years 1 – 5)

**30023**

**I-5/Columbia Bl, N: Interchange  
Improvements**

*Construct full direction access interchange based on recommendations from I-5 North Trade Corridor Study.*

ODOT

\$25,000,000 (Years 6 – 10)

**30028****Killingsworth, N (Denver – Williams): Street Improvements**

*Construct improvements to establish a main street character promoting pedestrian-oriented activities.*

Portland

\$ 2,100,000 (Years 1 - 5)

**30029****Killingsworth Bridge, N (at I-5): Bridge Improvements**

*Construct improvements to the bridge to provide a safe and pleasant crossing for pedestrians and bicyclists, linking the MAX station to the Humboldt neighborhood.*

Portland

\$ 2,700,000 (Years 11 - 20)

**30034****Lombard, N/NE (St Johns Bridge – MLK Jr): Bikeway**

*Stripe bike lanes on existing roadway.*

ODOT

\$1,250,000 (Years 6 – 10)

**30056****Columbia Bl, N/NE (MLK Jr – Lombard): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$95,000 (Years 6 – 10)

**40001****11<sup>th</sup>/13<sup>th</sup>, NE (at Columbia Bl): Roadway Connector**

*New three lane roadway and bridge.*

Portland

\$8,075,000 (Years 11 – 20)

**40003****26<sup>th</sup>/Regents, NE: Intersection Improvements**

*Reconstruct intersection including pedestrian refuge to improve traffic flow and safety.*

Portland

\$115,000 (Years 11 – 20)

**40004****33<sup>rd</sup>, NE (Columbia Slough – Lombard): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$7,000 (Years 11 – 20)

**40005****33<sup>rd</sup> Bridge & Ramps, NE (at Columbia/Lombard): Seismic Retrofit/Replacement**

*Seismic retrofit of bridge and ramps at 33<sup>rd</sup>/Columbia/Lombard or replace existing structure to include new ramp system connecting Columbia and Lombard.*

Portland

\$1,800,000 (Years 11 – 20)

**40006****33<sup>rd</sup>/Marine Drive, NE: Intersection Improvements**

*Signalize intersection for freight movement.*

Portland

\$250,000 (Years 6 – 10)

**40007****42<sup>nd</sup> Bridge, NE (at Lombard): Seismic Retrofit**

*Seismic retrofit of 42<sup>nd</sup> bridge over Lombard.*

Portland/ODOT

\$410,000 (Years 11 – 20)

**40008**

**47<sup>th</sup>/42<sup>nd</sup>, NE (Cornfoot – Siskiyou):  
Bike Lanes**

*Provide bike lanes. Involves shoulder paving and drainage work.*

Portland

\$160,000 (Years 11 – 20)

**40009**

**47<sup>th</sup>/Cornfoot, NE: Intersection Improvements**

*Widen and reconfigure intersection to better facilitate truck turning movements to the cargo area located within the airport area. Project includes sidewalks and bikeway improvements.*

Portland

\$3,132,162 (Years 1 – 5)

**40010**

**60<sup>th</sup> Ave, NE (Killingsworth – Going/Cully): Pedestrian Improvements**

*Construct walkway.*

Portland

\$400,000 (Years 11 – 20)

**40011**

**60<sup>th</sup> MAX Station, NE: Pedestrian Access to Transit**

*Improve sidewalks, pedestrian crossing, and install curb extensions at transit stops.*

Portland

\$500,000 (Years 6 – 10)

**40012**

**72<sup>nd</sup>, NE (Killingsworth – Prescott):  
Pedestrian Improvements**

*Construct sidewalk, curb, storm drainage improvements along 72<sup>nd</sup> and improve pedestrian crossings at 72<sup>nd</sup>/Prescott and 72<sup>nd</sup>/Killingsworth.*

Portland

\$750,000 (Years 11 – 20)

**40013**

**82<sup>nd</sup> Ave, NE/SE (Killingsworth – Clatsop): Pedestrian to Transit Improvements**

*Improve sidewalks, lighting, crossings, street trees, bus shelters, and benches.*

ODOT/Tri-Met

\$1,500,000 (Years 1 – 5)

**40014**

**82<sup>nd</sup> Ave/Alderwood Rd, NE: Intersection Improvements**

*Construct right turn lane on SB 82<sup>nd</sup> Ave; modify traffic signal and construct second right turn lane on Alderwood westbound.*

Port/ODOT

\$195,000 (Years 1 – 5)

**40015**

**82<sup>nd</sup>, NE/SE: ITS**

*Implement ITS infrastructure to allow monitoring and control of traffic flow including closed circuit TV cameras and variable message signs to improve safety, reduce neighborhood intrusion, and help buses.*

Portland/ODOT

\$350,000 (Years 11 – 20)

**40016****82<sup>nd</sup>, NE (Airport Way – Columbia Blvd): Bike & Pedestrian Improvements**

*Retrofit bike lanes to existing street (Airport Way – Columbia Blvd) and construct sidewalks (Airport Way – Alderwood Rd).*

Port

\$510,000 (Years 1 – 5)

**40017****Killingsworth Frequent Bus, NE/SE**

*Provide capital improvements that enhance new frequent bus service along Killingsworth from Swan Island to the Clackamas regional center.*

Tri-Met

\$ N/A (Years 6 – 10)

**40018****East End Connector, NE**

*Construct an at-grade intersection connection from Columbia Blvd at 82<sup>nd</sup> to US 30 Bypass/I-205 interchange and widen I-205 SB on-ramp at Columbia Blvd.*

Portland/Port

\$29,000,000 (Years 1 – 5)

**40019****92<sup>nd</sup> Ave, NE (Alderwood – Columbia Blvd): Street Improvements**

*Improve 92<sup>nd</sup> to better facilitate circulation in the Portland International Center development. Scope of project not fully defined.*

Portland

\$1,500,000 (Years 11 – 20)

**40020****92<sup>nd</sup> Ave, NE (Fremont – Halsey): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street. Construct sidewalk to provide access to transit and schools.*

Portland

\$360,000 (Years 6 – 10)

**40021****Airport Way, NE (82<sup>nd</sup> – PDX Terminal): Street Widening**

*Widen to three lanes in both directions.*

Port

\$10,000,000 (Years 6 – 10)

**40022****Airport Way, NE: Access Road**

*Construct Airport Way East Terminal access road.*

Port

\$8,000,000 (Years 11 – 20)

**40023****Airport Way, NE: Return and Exit Roads**

*Relocate Airport Way exit road and construct new return road.*

Port

\$14,000,000 (Years 6 – 10)

**40024****Airport Way, NE: Terminal Entrance Road Relocation**

*Relocate and widen Airport Way at the terminal entrance to maintain access and circulation in the terminal area.*

Port

\$4,000,000 (Years 1 – 5)

**40025**  
**82<sup>nd</sup>/Airport Way, NE: Overcrossing**

*Construct grade-separated overcrossing.*

Port

\$11,000,000 (Years 11 – 20)

**40026**  
**Alberta, NE (33<sup>rd</sup> – MLK Jr): Streetscape Improvements**

*Construct improvements such as traffic signals, better lighting, bus shelters, benches, and crossings to improve pedestrian access to transit, improve safety, and enhance the streetscape.*

Portland

\$2,600,000 (Years 1 – 5)

**40027**  
**Alderwood St, NE (Alderwood Trail – Columbia Blvd): Bikeway**

*Provide bike lanes. Project includes some shoulder widening.*

Portland/Port

\$400,000 (Years 6 – 10)

**40028**  
**Argyle, NE (14<sup>th</sup> – MLK Jr): Street Extension**

*Extend NE Argyle to provide better grid. Will serve as a collector/distributor for industrial businesses and reduce traffic congestion at MLK Jr/Columbia intersection.*

\$480,000 (Years 11 – 20)

**40029**  
**Boise Pedestrian District, N**

*Plan & develop improvements to the pedestrian environment to emphasize district identity and make walking the mode of choice for trips within the district.*

Portland

\$600,000 (Years 11 - 20)

**40030**  
**Broadway/Weidler, NE (15<sup>th</sup> - 28<sup>th</sup>): Multi-modal Improvements, Phases II & III**

*Boulevard retrofit of street including street trees, traffic signals, curb extensions, and wider sidewalks (15<sup>th</sup> - 24<sup>th</sup>) and stripe bike lanes (24<sup>th</sup>-28<sup>th</sup>).*

Portland

\$5,590,000 (Years 1 - 5)

**40031**  
**Cascades Parkway, NE (Cascades Parkway - Alderwood Rd): Street Extension**

*Construct two-lane road extension.*

Portland/Port

\$1,500,000 (Years 1 - 5)

**40032**  
**Alderwood/Columbia Blvd/Cully, NE: Intersection Improvements**

*Reconstruct intersection to provide left turn pockets, enhancing turning radii and improving circulation for trucks serving expanding air cargo facilities south of Portland.*

Portland

\$350,000 (Years 1 - 5)

**40033****Columbia Corridor, N/NE: TMA**

*Implement a transportation management association program with employers.*

Tri Met

\$142,500 (Years 1 - 5)

**40035****Alderwood/Cornfoot Road, NE: Intersection Improvement**

*Add signal and improve turn lanes at Alderwood Road/Cornfoot Road.*

Port

\$350,000 (Years 1 - 5)

**40036****Cornfoot, NE (47<sup>th</sup> -Alderwood): Road Widening & Intersection Improvements**

*Road widening project including lighting and landscaping, left turn lanes, and bike lanes (47<sup>th</sup> – Airtrans Way). Signalize Cornfoot/Airtrans intersection and reconfigure traffic flow. Stripe bike lanes (Airtrans - Alderwood).*

Portland

\$1,977,000 (Years 1 - 5)

**40037****Cully, NE (Columbia Bl - Fremont): Multi-modal Improvements**

*Road reconstruction (Prescott-Killingsworth) including Intersection improvements at Prescott. Bike lanes (Prescott-Columbia). Sidewalks and crossing improvements (Killingsworth -Fremont).*

Portland

\$2,835,000 (Years 6 - 10)

**40038****Eliot Pedestrian District: NE**

*Construct improvements to the pedestrian environment within the pedestrian district including ornamental lighting, gateways and signs to reinforce identity.*

Portland

\$1,700,000 (Years 6 - 10)

**40039****Fremont St, NE (42<sup>nd</sup> -52<sup>nd</sup>): Pedestrian and Safety Improvements**

*Construct streetscape and transportation improvements (42<sup>nd</sup> to 52<sup>nd</sup>).*

Portland

\$250,000 (Years 6 - 10)

**40040****Fremont, NE, (Vancouver - 7<sup>th</sup>): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$5,000 (Years 11 - 20)

**40041****60<sup>th</sup>/Going/Cully, NE: Intersection Improvements**

*Realign intersection.*

Portland

\$250,000 (Years 11 - 20)

**40042****Halsey, NE (Bridge at I-84): Seismic Retrofit**

*Seismic retrofit bridge.*

Portland/ODOT

\$80,000 (Years 11 - 20)

**40045**

**Hollywood Pedestrian District, NE:  
Multi-modal Improvements**

*Multi-modal street improvements including traffic signals, restriping, improved pedestrian crossings and connections to transit center.*

Portland/ODOT

\$6,650,000 (Years 6 - 10)

**40046**

**I-84/I-205, NE: Auxiliary Lane**

*New auxiliary lane from I-84 to I-205 NB before Columbia Blvd.*

ODOT

\$5,000,000 (Years 11 - 20)

**40048**

**I-205/Airport Way, NE:  
Interchange Improvements**

*Redesign the I-205 off-ramp. Construct new I-205 NB on-ramp. Widen I-205 SB on-ramp at Airport Way. Construct new I-205 auxiliary lane from Airport Way to Columbia Blvd.*

ODOT

\$52,700,000 (Years 11 - 20)

**40049**

**I-84 Off-ramp, NE (at 68<sup>th</sup>): Traffic Improvements**

*Improve lane merge & turning radius of off-ramp.*

ODOT

\$500,000 (Years 11 - 20)

**40051**

**Killingsworth Pedestrian District, NE**

*Plan and develop improvements to the pedestrian environment including sidewalks, lighting, crossings, bus shelters & benches.*

Portland

\$670,000 (Years 6 - 10)

**40052**

**Killingsworth, NE (42<sup>nd</sup> - 72<sup>nd</sup>):  
Pedestrian Improvements**

*Construct sidewalks and crossing improvements for pedestrian travel and access to transit.*

Portland

\$420,000 (Years 11 - 20)

**40053**

**Killingsworth, NE (33<sup>rd</sup> - Williams):  
Pedestrian Improvements**

*Develop streetscape and transportation improvements to increase opportunities to walk and enhance the main street character of this corridor.*

Portland

\$900,000 (Years 6 - 10)

**40054**

**Klickitat/Siskiyou, NE (7<sup>th</sup> – Rocky Butte Rd): Bikeway**

*Design & implement bike boulevard on Klickitat (7<sup>th</sup>- 67<sup>th</sup>) and Siskiyou (67<sup>th</sup>- Rocky Butte) including traffic calming and intersection improvements.*

Portland

\$65,000 (Years 6 - 10)

**40057****MLK Jr, NE (Ainsworth - Tillamook):  
Street Improvements**

*Street improvement project including on-street parking, new sidewalks, curb extensions, and small medians. Stripe bike lanes between Broadway and Lombard.*

Portland/ODOT

\$5,000,000 (Years 1 - 5)

**40058****MLK Jr, N (Columbia Bl - CEID): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow on MLK Jr and Grand couplet through Central Eastside Industrial District and along MLK Jr to Columbia Blvd.*

Portland/ODOT

\$550,000 (Years 1 - 5)

**40059****MLK Jr, NE (Columbia - Lombard):  
Widen Street**

*Expand roadway to provide better connection between streets for improved freight movement in and through the area.*

ODOT/Portland

\$12,605,000 (Years 11 - 20)

**40060****Marx Dr, NE (82<sup>nd</sup> -87<sup>th</sup>): Street  
Extension**

*Extend NE Marx Dr west from 87<sup>th</sup> and signalize at 82<sup>nd</sup> Ave to provide better street grid.*

Port/ODOT

\$315,000 (Years 11 - 20)

**40061****Columbia Blvd/MLK Jr &  
Lombard/MLK Jr, NE: Intersection  
Improvements**

*Widen turn lanes at MLK Jr intersections with Columbia and Lombard.*

Port/ODOT

\$700,000 (Years 1 - 5)

**40062****Mississippi, N: (Fremont – Skidmore):  
Street Improvements**

*Construct street improvements to enhance the area as a pedestrian district.*

Portland

\$2,500,000 (Years 6 - 10)

**40063****Portland Bl/Vancouver, NE:  
Intersection improvements**

*Revise intersection for safer merging.*

Portland

\$200,000 (Years 11 - 20)

**40064****PDX terminal, NE (Frontage to  
Terminal Building): Pedestrian and  
Bicycle Access**

*Provide pedestrian and bicycle access between end of NE Frontage Rd and the terminal building.*

Port

\$400,000 (Years 1 - 5)

**40065**

**Prescott, NE (47<sup>th</sup> - I-205): Pedestrian and Bicycle Improvements**

*Construct bike lanes, sidewalks, and crossing improvements for pedestrian and bike safety and to improve access to transit.*

Portland

\$630,000 (Years 6 - 10)

**40067**

**57<sup>th</sup>/Sacramento, NE: Intersection Improvements**

*Add left turn lane from 57<sup>th</sup> to Sacramento.*

Portland

\$350,000 (Years 11 - 20)

**40068**

**Sandy Bl, NE (47<sup>th</sup> - 101<sup>st</sup>): Multi-modal Improvements, Phase II**

*Retrofit existing street with multi-modal street improvements including bike lanes, redesign of selected intersections to improve pedestrian crossings, streetscape, and safety improvements.*

Portland/ODOT

\$4,000,000 (Years 6 - 10)

**40069**

**Sandy Bl, NE (82<sup>nd</sup> - Burnside): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.*

Portland/ODOT

\$340,000 (Years 11 - 20)

**40070**

**Sandy Bl, NE (12<sup>th</sup> - 47<sup>th</sup>): Multi-modal Improvements**

*Retrofit existing street with multi-modal boulevard improvements including redesign of selected intersections to add turn lanes and improve pedestrian crossings, bike lanes, on-street parking, and safety improvements.*

Portland/ODOT

\$15,000,000 (Years 1 - 5)

**40071**

**Skidmore, N/NE, (Interstate - Cully): Bikeway**

*Design & implement bike boulevard including traffic calming techniques and intersection improvements.*

Portland

\$65,000 (Years 6 - 10)

**40073**

**Southwest Quad, NE (at 33<sup>rd</sup>): Access to PDX Properties**

*Provide street access from 33<sup>rd</sup> into the SW Quad property.*

Port

\$1,500,000 (Years 11 - 20)

**40074**

**Twenties Bikeway, NE/SE (Lombard - Clinton)**

*Design and implement bikeway from NE Lombard to SE Clinton using bike boulevards and bike lanes.*

Portland

\$760,000 (Years 11 - 20)

**40076****Woodlawn Pedestrian District, NE**

*Plan and develop improvements to the pedestrian environment.*

Portland

\$200,000 (Years 11 - 20)

**40077****Fremont/MLK Jr, NE: Intersection Improvement**

*Add right-of-way on east leg of intersection and left turn lane to facilitate safe left-turn access from Fremont to MLK Jr.*

Portland

\$310,000 (Years 1 - 5)

**40079****Marine Dr, NE: Intersection Improvements**

*Intersection improvements at NE Bridgeton Rd and NE Faloma/6<sup>th</sup>.*

Portland

\$2,035,000 (Years 6 - 10)

**40080****Marine Dr, NE (6<sup>th</sup> - 33<sup>rd</sup> & Gantenbein - Vancouver Way): Bikeway**

*Retrofit bike lanes to existing street and complete off-street paths in missing locations.*

Portland

\$450,000 (Years 1 - 5)

**40081****Airport MAX, NE: Light Rail Track Realignment**

*Realign light rail track into airport terminal building to accommodate terminal expansion plans.*

Port

\$14,000,000 (Years 11 - 20)

**40082****Seventies Greenstreet and Bikeway, NE (Killingsworth - I-84)**

*Develop a combined pedestrian greenway and bike boulevard including crossing improvements at arterials, street lighting, and public art from Killingsworth to Clatsop (Also see 70052).*

Portland

\$244,500 (Years 6 - 10)

**40083****Albina/Skidmore, NE: Intersection Improvement**

*Straighten intersection.*

Portland

\$150,000 (Years 11 - 20)

**40084****I-405/Kerby, N: Interchange Improvement**

*Improve I-405/Kerby interchange to calm traffic at off-ramp.*

Portland/ODOT

\$1,624,000 (Years 6 - 10)

**40085**

**Kenton Rail Line, NE: Additional RR Tracks**

*Construct additional rail tracks for staging of Pacific Northwest unit trains.*

Port

\$9,000,000 (Years 11 - 20)

**40086**

**Halsey, NE (39<sup>th</sup> - I-205): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$100,000 (Years 1 - 5)

**50017**

**105<sup>th</sup>/Clark/Holman, NE: Street Improvements**

*Upgrade Clark Rd (between Glass Plant Rd and 105th/Holman) and the intersection of Clark/105th/Holman to city standards. Curbs, drainage, walkways, and bikeways will be installed.*

Portland

\$1,300,000 (Years 11 - 20)

**70005**

**39<sup>th</sup> Ave, NE/SE (Sandy - Woodstock): Safety & Pedestrian Improvements**

*Construct sidewalks and crossing improvements (Stark - Schiller). Upgrade three pedestrian signals to full signals, remodel two full signals, and provide channelization improvements to three other signals to improve safety at high accident locations.*

Portland

\$2,200,000 (Years 6 - 10)

**70018**

**Fifties Bikeway, NE/SE (Tillamook to Woodstock)**

*Identify & implement small-scale bikeway improvements such as grating replacement, street surface repairs, modify signals, signage upgrade, re-stripe streets, curb ramps, and sweep bike lanes.*

Portland

\$500,000 (Years 11 - 20)



**FAR NORTHEAST**



**FAR NORTHEAST: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 50034*

*ITS improvements mapped separately include: 50005 and 50016*

**40046**

**I-84/I-205, NE: Auxiliary Lane**

*New auxiliary lane from I-84 to I-205 NB before Columbia Blvd.*

ODOT

\$5,000,000 (Years 11 - 20)

**40068**

**Sandy Bl, NE (47<sup>th</sup> - 101<sup>st</sup>): Multi-modal Improvements, Phase II**

*Retrofit existing street with multi-modal street improvements including bike lanes, redesign of selected intersections to improve pedestrian crossings, streetscape, and safety improvements.*

Portland/ODOT

\$4,000,000 (Years 6 - 10)

**40085**

**Kenton Rail Line, NE: Additional RR Tracks**

*Construct additional rail tracks for staging of Pacific Northwest unit trains.*

Port

\$9,000,000 (Years 11 - 20)

**50003**

**102<sup>nd</sup> Blvd & Cherry Blossom, NE/SE (Glisan - Market): Gateway Plan District Multi-modal Improvements, Phase II**

*Implement Gateway regional center plan with boulevard design retrofit, new traffic signals, improved pedestrian facilities and crossings, street lighting and new bicycle facilities on NE 102<sup>nd</sup>/Cherry Blossom between Glisan & Market.*

Portland

\$6,140,000 (Years 1 - 5)

**50004**

**102<sup>nd</sup>, N (Sandy - Brazeo): Pedestrian Improvements**

*Construct a sidewalk to provide access to transit & schools.*

Portland

\$720,000 (Years 11 - 20)

**50005**

**122<sup>nd</sup>, NE/SE (Airport Way - Powell): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.*

Portland

\$200,000 (Years 11 - 20)

**50006****122<sup>nd</sup>, NE (Marine Dr - Prescott):  
Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing roadway (Marine Dr - Sandy) and construct sidewalks (Sandy-Prescott)*

Portland

\$120,000 (Years 6 - 10)

**50007****138<sup>th</sup>, NE (at Columbia Slough): Bridge Replacement**

*Remove and replace deteriorating timber bridge to meet ODOT and FHWA requirements.*

Portland

\$1,400,000 (Years 11 - 20)

**50008****138<sup>th</sup>, NE (Marine Dr - Sandy): Street Improvements**

*Address traffic flow and widen from 2 to 4 lanes.*

Portland

\$2,000,000 (Years 11 - 20)

**50009****148<sup>th</sup>, NE (Marine Dr - Glisan): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street (Marine Dr - I-84) and construct sidewalk and safety improvements including signal/ intersection improvements at 148<sup>th</sup>/Sandy (Airport Way-Glisan).*

Portland

\$1,831,000 (Years 6 - 10)

**50011****158<sup>th</sup>, NE (Columbia Slough - Sandy Bl):  
Street Improvements**

*Reconstruct street to industrial standards, add sidewalks, stripe bike lanes, curb and storm drainage, and construct bridge to replace culverts at main slough crossing.*

Portland

\$480,000 (Years 11 - 20)

**50012****162<sup>nd</sup> Ave, NE (Sandy - Halsey): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$20,000 (Years 11 - 20)

**50014****99<sup>th</sup> Ave & Pacific Ave, NE: Gateway Plan District Street Improvements, Phase I**

*Reconstruct primary local main street network in Gateway Regional Center on NE 99<sup>th</sup> from Weidler to 300' south of Glisan and NE Pacific from 97<sup>th</sup> to 102<sup>nd</sup>.*

Portland

\$3,500,000 (Years 1 - 5)

**50015****99<sup>th</sup> & 96<sup>th</sup>, NE/SE (Glisan-Market: Gateway Plan District Street Improvements, Phase II & III**

*Reconstruct primary local main street in Gateway Regional Center. Phase II - 99<sup>th</sup> (Glisan - Washington). Phase III - 96<sup>th</sup> (Washington to Market).*

Portland

\$3,500,000 (Years 6 - 10)

**50016**  
**Airport Way, NE (I-205 - 158<sup>th</sup>): ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow for three signals.*

Port/Portland  
 \$2,000,000 (Years 1 - 5)

**50017**  
**105<sup>th</sup>/Clark/Holman, NE: Street Improvements**

*Upgrade Clark Rd (between Glass Plant Rd and 105<sup>th</sup>/Holman) and the intersection of Clark/105<sup>th</sup>/Holman to city standards. Curbs, drainage, walkways, and bikeways will be installed.*

Portland  
 \$1,300,000 (Years 11 - 20)

**50018**  
**Gateway Regional Center, NE/SE: Local Street Improvements, Phase I**

*High priority local street and pedestrian improvements in regional center*

Portland  
 \$3,000,000 (Years 6 - 10)

**50019**  
**Gateway Regional Center, NE/SE: Local Street Improvements, Phase II**

*High priority local street and pedestrian improvements in regional center.*

Portland  
 \$6,000,000 (Years 6 - 10)

**50020**  
**Gateway Regional Center, NE/SE: Local Street Improvements, Phase III**

*High priority local street and pedestrian improvements in regional center.*

Portland  
 \$6,000,000 (Years 11 - 20)

**50021**  
**Gateway Plan District, NE/SE: TMA**

*Implement a transportation management association program with employers in the regional center.*

Tri Met  
 \$ N/A (Years 11 - 20)

**50022**  
**Gateway District Plan, NE/SE: Traffic Management**

*Implement a comprehensive traffic management plan throughout the regional center to reduce cut-through traffic on residential streets and improve traffic flow on regional streets. Project includes utility improvements.*

Portland  
 \$1,200,000 (Years 1 - 5)

**50023**  
**Glisan St, NE (106<sup>th</sup> - 122<sup>nd</sup>): Bikeway**

*Retrofit bike lanes to existing street.*

Portland  
 \$50,000 (Years 6 - 10)

**50024****Glisan St, NE (I-205 - 106<sup>th</sup>): Gateway Plan District Multi-modal Improvements**

*Implement Gateway regional center plan with boulevard design retrofit, new traffic signals, bike facilities, improved pedestrian facilities and crossings, and street lighting.*

Portland

\$2,000,000 (Years 11 - 20)

**50025****Glisan St, NE (122<sup>nd</sup> - City Limits): Multi-modal Improvements**

*Construct bike lanes, sidewalks, crossing improvements, and install street trees (122<sup>nd</sup>-162<sup>nd</sup>) Add new signal at Glisan/131<sup>st</sup> to improve pedestrian and vehicular access to Glisan St.*

Portland

\$2,140,000 (Years 6 - 10)

**50027****Halsey to San Rafael & 118<sup>th</sup> to 132<sup>nd</sup>, NE: Pedestrian Improvements**

*Improve pedestrian access to San Rafael Shopping Center including street trees.*

Portland

\$250,000 (Years 11 - 20)

**50028****Halsey St, NE (122<sup>nd</sup>-162<sup>nd</sup>): Pedestrian Improvements**

*Construct sidewalks, crossing improvements for pedestrian travel and access to transit.*

Portland

\$1,100,000 (Years 6 - 10)

**50030****Marine Drive/122<sup>nd</sup>, NE: Intersection Improvements**

*Signalize and widen dike to install left turn lane on Marine Drive.*

Portland

\$1,683,000 (Years 1 - 5)

**50032****105<sup>th</sup> & Prescott, NE: Parkrose Pedestrian Enhancements**

*Construct sidewalk and crossing improvements to provide access to transit and schools on NE Prescott (92<sup>nd</sup>-122<sup>nd</sup>) & NE 105<sup>th</sup> (Sandy-Skidmore).*

Portland

\$1,200,000 (Years 6 - 10)

**50033****Prescott St, NE (122<sup>nd</sup> - I-205): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$1,000,000 (Years 11 - 20)

**50034****Sandy Blvd, NE: Frequent Bus**

*Construct enhancements to Frequent Bus service.*

Tri-Met

\$ N/A (Years 1 - 5)

**50035****Sandy Bl, NE (122<sup>nd</sup> - City Limits): Multi-modal Improvements**

*Widen street to three or five lanes with sidewalks and bike lanes.*

ODOT

\$5,000,000 (Years 11 - 20)

**50036**

**Shaver St, NE (116<sup>th</sup> to 122<sup>nd</sup>):  
Pedestrian Improvements**

*Construct sidewalks and crossing improvements for pedestrian travel and access to transit and schools.*

Portland

\$210,000 (Years 11 - 20)

**80019**

**Ventura Park Pedestrian District,  
NE/SE**

*Improve sidewalks, lighting, crossings, bus shelters & benches to improve ease of crossing and install curb extensions at transit stops.*

Portland

\$520,000 (Years 6 - 10)

**50037**

**San Rafael/Tillamook, NE (102<sup>nd</sup> -  
148<sup>th</sup>): Bikeway**

*Retrofit bike lanes and/or bicycle boulevard on Tillamook/San Rafael from Gateway regional center to 148<sup>th</sup>.*

Portland

\$1,300,000 (Years 6 - 10)

**50038**

**Woodland Park, NE: Pedestrian  
Improvements**

*Construct sidewalks and crossing improvements on San Rafael (111<sup>th</sup>-122<sup>nd</sup>), Sacramento (111<sup>th</sup>-117<sup>th</sup>), & 111<sup>th</sup> (San Rafael-Sacramento) to provide access to transit & schools.*

Portland

\$500,000 (Years 11 - 20)

**50039**

**Halsey/Weidler, NE (I-205 - 114<sup>th</sup>):  
Multi-modal Improvements**

*Implement Gateway Regional Center Plan boulevard design including new traffic signals, improved pedestrian facilities and crossings and street lighting.*

Portland

\$10,500,000 (Years 11 - 20)



## **NORTHWEST MAPS**



**NORTHWEST: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 60013*

*ITS improvements mapped separately include: 60023*

**20014**

**Burnside, E/W (SE 12<sup>th</sup> to NW 23<sup>rd</sup>):  
Boulevard Improvements**

*Boulevard retrofit of street including pavement reconstruction, wider sidewalks, curb extensions, safer crossings and traffic management to limit motorist delays.*

Portland

\$9,365,000 (Years 1 - 5)

**20048**

**Salmon/Taylor/Madison/Main, SW  
(Hawthorne Bridge - Vista): Bikeway**

*Retrofit bike lanes to existing streets.*

Portland

\$20,000 (Years 6 - 10)

**20052**

**10<sup>th</sup>, 11<sup>th</sup>, Lovejoy & Northrup, NW/SW:  
Streetcar Streetscape Improvements**

*Architectural, engineering, planning, and construction for Central City streetcar and related streetscape improvements.*

Portland

\$3,405,568 (Years 1 - 5)

**20064**

**14/16<sup>th</sup> Connections, NW**

*Improve or create connections to W. Burnside, Yeon, and Vaughn and provide directional signage to route non-local traffic to 14<sup>th</sup>/16<sup>th</sup> couplet.*

Portland

\$200,000 (Years 11 - 20)

**60001**

**112<sup>th</sup> Ave/US 30, NW: Intersection  
Improvements**

*Add signal.*

ODOT

\$135,000 (Years 6 - 10)

**60002**

**18<sup>th</sup>/19<sup>th</sup> Ave, NW: Decouple Streets**

*Analysis of design options, engineering and construction of 18<sup>th</sup>/19<sup>th</sup> decoupling.*

Portland

\$180,000 (Years 11 - 20)

**60003**

**23<sup>rd</sup> Ave, NW (Lovejoy - Burnside):  
Road Reconstruction**

*Rebuild street.*

Portland

\$500,000 (Years 1 - 5)

**60004**

**Bridge Ave, NW (St Helens Rd – St  
Helens Rd): Pedestrian/Bicycle trail at  
St. Johns Bridge**

*Construct asphalt trail along east side of Bridge Avenue between both St. Helens Rd intersections.*

ODOT

\$300,000 (Years 11 - 20)

**60005****Barnes/Burnside, NW:  
Intersection/Access Improvements**

*Install signal or 4-way stop near Wildwood Trail and entrance to Pittock.*

Portland

\$500,000 (Years 11 - 20)

**60006****Burnside, W (23<sup>rd</sup> - Skyline): Multi-modal Improvements**

*Retrofit bikeway to existing street, improve sidewalks, lighting, crossings and provide traffic signal & left-turn lane at Burnside/Skyline.*

Portland

\$1,100,000 (Years 11 - 20)

**60007****Cornell, NW (30<sup>th</sup> - City Limits):  
Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$1,000,000 (Years 11 - 20)

**60008****Everett St, NW, (Broadway - 23<sup>rd</sup>):  
Corridor Safety Improvements**

*Install flashing beacon & additional signing at NW Park Ave, remodel traffic signal and improve overhead signing at 16<sup>th</sup> Ave and provide additional minor improvements along corridor to improve safety at high accident locations.*

Portland

\$175,000 (Years 11 - 20)

**60009****Everett/Glisan, NW (Front - 14<sup>th</sup> & 18<sup>th</sup> -  
24<sup>th</sup>): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$60,000 (Years 11 - 20)

**60010****Everett/Glisan, NW, (14<sup>th</sup> - 23<sup>rd</sup>):  
Decouple**

*Analysis of design options, engineering and construction of Everett/Glisan decoupling or other appropriate alternative.*

Portland

\$680,000 (Years 11 - 20)

**60012****Kittridge, NW (Bridge at Yeon): Seismic  
Retrofit**

*Seismic retrofit.*

Portland

\$540,000 (Years 11 - 20)

**60013****US 30, NW: Linnton Transit Service  
Improvements**

*Develop transit amenities within Linnton area and construct ADA pads at bus stops between NW 29<sup>th</sup>/Yeon and Sawie Island Bridge.*

Tri-Met

\$900,000 (Years 11 - 20)

**60014**  
**Northwest Pedestrian District, NW**

*Plan & develop improvements to the pedestrian environment to emphasize district identity and make walking the mode of choice for trips within the district.*

Portland  
 \$500,000 (Years 11 - 20)

**60015**  
**Skyline, NW (Hwy 26 – City Limits): Bikeway**

*Retrofit bike lanes to existing street.*

Portland  
 \$5,000,000 (Years 11 - 20)

**60016**  
**St. Helens Rd (US 30), NW (106<sup>th</sup> - 112<sup>th</sup>): Linnton Pedestrian & Bike Improvements**

*Visually narrow roadway. Include landscaping, pedestrian bulb outs, and median.*

ODOT  
 \$400,000 (Years 11 - 20)

**60017**  
**St. Helens Rd (US 30), NW (at 108<sup>th</sup>): Pedestrian Overcrossing**

*Construct a pedestrian overcrossing at NW 108th Avenue.*

ODOT  
 \$350,000 (Years 11 - 20)

**60018**  
**St. Helens Rd (US 30), NW (at Saltzman & Balboa): Intersection Realignment**

*Realign intersections to correct two offset intersections.*

ODOT  
 \$600,000 (Years 11 - 20)

**60019**  
**St. Helens Rd (US 30), NW (105<sup>th</sup> - Kittridge): Bicycle & Pedestrian Improvements**

*Construct sidewalks and bicycle facilities.*

ODOT  
 \$1,746,000 (Years 6 - 10)

**60020**  
**St Helens Rd (US 30), NW: Linnton Traffic Calming**

*Visually narrow roadway, including landscaping, pedestrian bulb outs, and median at various locations within Linnton.*

ODOT  
 \$400,000 (Years 1 - 5)

**60021**  
**West Bikeways, NW**

*Construct curb extensions on Johnson at 21st and 23<sup>rd</sup>; Contraflow lane on 24<sup>th</sup> (Glisan - Flanders); Bike lanes on Couch (Broadway - 10<sup>th</sup>).*

Portland  
 \$10,000 (Years 6 - 10)

**60022****St Helens Rd (US 30), NW, (in Willbridge area): Traffic Improvements**

*Install center turn lane to Front.*

ODOT

\$300,000 (Years 11 - 20)

**60023****Yeon/St. Helens, NW: ITS**

*Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.*

Portland

\$192,500 (Years 11 - 20)

**60024****Wildwood Trail Bridge, NW/SW**

*Construct pedestrian overcrossing where Burnside intersects the Wildwood Trail to eliminate at-grade crossing.*

Portland

\$700,000 (Years 11 - 20)

**60025****Fairview, SW (Kingston – City Limits): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$2,000,000 (Years 11 - 20)

**60026****Champlain, SW: Viaduct Replacement**

*Replace existing viaduct with retaining wall and geofoam fill.*

Portland

\$282,269 (Years 1 - 5)

**SOUTHEAST**



**SOUTHEAST: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 70015, 70047, and 70058*

*ITS improvements mapped separately include: 70057*

**20022**

**Division Place/9<sup>th</sup>, SE (7<sup>th</sup> - Center): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$17,000 (Years 11 - 20)

**40049**

**I-84 Off-ramp, NE (at 68<sup>th</sup>): Traffic Improvements**

*Improve lane merge & turning radius of off-ramp.*

ODOT

\$500,000 (Years 11 - 20)

**40070**

**Sandy Bl, NE (12<sup>th</sup> - 47<sup>th</sup>): Multi-modal Improvements**

*Retrofit existing street with multi-modal boulevard improvements including redesign of selected intersections to add turn lanes and improve pedestrian crossings, bike lanes, on-street parking, and safety improvements.*

Portland/ODOT

\$15,000,000 (Years 1 - 5)

**40074**

**Twenties Bikeway, NE/SE (Lombard - Clinton)**

*Design & implement bikeway from NE Lombard to SE Clinton using bike boulevards & bike lanes.*

Portland

\$760,000 (Years 11 - 20)

**70001**

**13<sup>th</sup> Ave, SE (Malden - Tacoma): Streetscape Improvements**

*Plan and develop streetscape and transportation improvements to increase opportunities to walk and enhance the main street character.*

Portland

\$180,000 (Years 11 - 20)

**70002**

**17<sup>th</sup> Ave, SE (Powell - City Limits): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$100,000 (Years 6 - 10)

**70003**

**17<sup>th</sup>/Milwaukie Connector, SE**

*Transit preferential treatment of 17<sup>th</sup> to aid transit and pedestrian access.*

Portland

\$500,000 (Years 11 - 20)

**70004**

**26<sup>th</sup>/Holgate, SE: Intersection Improvements**

*Intersection improvement to facilitate traffic circulation.*

Portland

\$82,000 (Years 11 - 20)

**70005****39<sup>th</sup> Ave, NE/SE (Sandy - Woodstock): Safety & Pedestrian Improvements**

*Construct sidewalks and crossing improvements (Stark - Schiller). Upgrade three pedestrian signals to full signals, remodel two full signals, and provide channelization improvements to three other signals to improve safety at high accident locations.*

Portland

\$2,200,000 (Years 6 - 10)

**70006****60<sup>th</sup> Ave, NE/SE (Glisan - Belmont): Corridor Safety Improvements**

*Signal improvements, modifications, and realignment to improve safety at high accident locations. Includes the intersections with Belmont, Glisan, and Stark.*

Portland

\$380,000 (Years 11 - 20)

**70007****82<sup>nd</sup> Ave, SE (Schiller – City Limits), SE: Street Improvements**

*Expand into fully curbed, 4-lane, 60-foot wide roadway w/ continuous left-turn lane, sidewalks, street trees, storm drainage improvements, street lighting, and ROW acquisition.*

ODOT/ Portland

\$1,445,000 (Years 6 - 10)

**70008****92<sup>nd</sup> Ave, SE (Powell – City Limits): Bicycle & Pedestrian Improvements**

*Construct sidewalks, crossing improvements and bike lanes.*

Portland

\$1,530,534 (Years 1 - 5)

**70009****Belmont St, SE (25<sup>th</sup> - 43<sup>rd</sup>): Street and Pedestrian Improvements**

*Identify improvements along Belmont to enhance pedestrian access to transit, improve safety, and enhance streetscape such as traffic signals, lighting, bus shelters, benches, and crossings.*

Portland

\$2,000,000 (Years 1 - 5)

**70010****Burnside, E (28<sup>th</sup> - 82<sup>nd</sup>): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street (28<sup>th</sup> - 74<sup>th</sup>), develop streetscape improvements (28<sup>th</sup> - 33<sup>rd</sup>) and improve pedestrian crossings to provide access to schools and transit (60<sup>th</sup> to 82<sup>nd</sup>).*

Portland

\$1,010,000 (Years 1 - 5)

**70012****Bybee Bl, SE (at McLoughlin): Overcrossing**

*Replace substandard bridge with standard clearance bridge including 2 travel lanes, bike lanes, and sidewalks.*

Portland/ODOT

\$3,500,000 (Years 1 - 5)

**70013**

**Division St, SE (Grand - I-205): Multi-modal Improvements, Phase I**

*Construct improvements that enhance access to transit, improve safety and enhance the streetscape such as traffic signals, lighting, bus shelters, benches, and crossings. Consider alternative travel lane and on-street parking configurations and innovative stormwater management facilities. Add bike lanes (52<sup>nd</sup> - 73<sup>rd</sup>).*

Portland

\$2,940,500 (Years 1 - 5)

**70015**

**Division St, SE: Frequent Bus**

*Provide capital improvements that benefit frequent bus service along Division from downtown Portland to Gresham.*

Tri-Met

\$0 (Years 1 - 5)

**70017**

**Ellis St, SE (92<sup>nd</sup> - Foster): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$400,000 (Years 11 - 20)

**70018**

**Fifties Bikeway, NE/SE (Tillamook to Woodstock)**

*Identify & implement small-scale bikeway improvements such as grating replacement, street surface repairs, modify signals, signage upgrade, restripe streets, curb ramps, and sweep bike lanes.*

Portland

\$500,000 (Years 11 - 20)

**70019**

**Flavel Dr, SE (45<sup>th</sup> - Clatsop): Pedestrian Improvements**

*Construct sidewalks.*

Portland

\$630,000 (Years 11 - 20)

**70020**

**Flavel St, SE (82<sup>nd</sup> - 92<sup>nd</sup>): Pedestrian Improvements**

*Construct sidewalks and crossing improvements.*

Portland

\$340,000 (Years 11 - 20)

**70021**

**Foster Rd, SE (Powell - 82<sup>nd</sup>): Pedestrian Improvements**

*Improve sidewalks, lighting, crossings, bus shelters & benches on Foster and improve pedestrian crossing at Foster/82<sup>nd</sup> intersection to benefit pedestrian access to transit.*

Portland

\$2,300,000 (Years 11 - 20)

**70022**

**Foster Rd, SE (82<sup>nd</sup> - 87<sup>th</sup>): Lents Town Center Street Improvements**

*Implement Lents Town Center Business District Plan with new traffic signals, pedestrian amenities, wider sidewalks, pedestrian crossings, street lighting, and on-street parking as appropriate.*

Portland

\$2,000,000 (Years 1 - 5)

**70024****Foster & Woodstock, SE (94<sup>th</sup> - 101<sup>st</sup>):  
Street Improvements, Phase II**

*Implement Lents Town Center Business District Plan with new traffic signals, pedestrian amenities, wider sidewalks, pedestrian crossings, and street lighting.*

Portland

\$5,000,000 (Years 1 - 5)

**70025****Foster & Woodstock, SE (87<sup>th</sup> - 94<sup>th</sup>):  
Street Improvements, Phase I**

*Implement Lents Town Center Business District Plan with new traffic signals, pedestrian amenities, wider sidewalks, pedestrian crossings, street lighting, increased on-street parking.*

Portland

\$6,000,000 (Years 1 - 5)

**70027****Harney Dr, SE (52<sup>nd</sup> - Flavel):  
Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$1,252,000 (Years 11 - 20)

**70028****Harold St, SE (52<sup>nd</sup> - Foster): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$200,000 (Years 11 - 20)

**70029****Hawthorne Bl, SE (20<sup>th</sup> - 60<sup>th</sup>):  
Multi-modal Improvements**

*Improve pedestrian safety and access to transit with better lighting, safer crossings, bus shelters, and benches. Project also includes bike parking and bike facility upgrades on parallel streets.*

Portland

\$1,999,797 (Years 1 - 5)

**70030****McLoughlin (99E), SE (Ross Island  
Bridge - Clatsop): Multi-modal  
Improvements**

*Provide access management, reversible travel lane from Ross Island Bridge to Harold and widen to six lanes from Harold to I-205. Include pedestrian and bike facilities.*

ODOT

\$96,500,000 (Years 11 - 20)

**70031****Holgate Bl, SE (52<sup>nd</sup> - I-205): Bikeway,  
Phase I**

*Retrofit bike lanes to existing street.*

Portland

\$30,000 (Years 11 - 20)

**70032****Holgate Bl, SE (39<sup>th</sup> - 52<sup>nd</sup>): Street  
Improvements**

*Reconstruct SE Holgate pavement structure, stormwater drainage facilities, corner curb ramps to ADA standards, improve pedestrian crossings, and add bike lanes.*

Portland

\$797,000 (Years 1 - 5)

**70033**

**Holgate Bl, SE (McLoughlin - 39<sup>th</sup>): Bikeway, Phase II**

*Retrofit bike lanes to existing street.*

Portland

\$17,000 (Years 6 - 10)

**70034**

**I-205 Multi-Use Path Crossings, SE**

*Improve crossings and access to I-205 multi-use path at arterials street intersections (Halsey, Glisan, Stark-Washington, Division, Powell, Foster-Woodstock).*

ODOT

\$275,000 (Years 1 - 5)

**70037**

**Johnson Creek Bl, SE (32<sup>nd</sup> - 45<sup>th</sup>): Street Improvements**

*Complete final design of phase 2 improvements including storm sewer, ROW acquisition, and reconstruction including bike lanes and sidewalks.*

Portland/Milwaukie

\$1,200,000 (Years 1 - 5)

**70038**

**Lafayette St, SE (18<sup>th</sup> - 20<sup>th</sup>): Pedestrian Overpass**

*Construct new pedestrian overpass to replace existing decrepit structure.*

Portland

\$580,000 (Years 11 - 20)

**70039**

**Lents Pedestrian District, SE**

*Pedestrian facility improvements to key links accessing the Foster-Woodstock couplet.*

Portland

\$720,000 (Years 6 - 10)

**70040**

**McLoughlin Blvd, SE (at Ross Island Sand and Gravel signalized entrance): Brooklyn Neighborhood Access Improvements**

*Upgrade intersection at Ross Island Sand and Gravel entrance to accommodate safe pedestrian crossing of McLoughlin Blvd. Alternative crossing opportunities will be considered if location is found to be infeasible or unsafe.*

Portland

\$330,000 (Years 11 -20)

**70041**

**Milwaukie, SE (Gideon - Mall): Bicycle & Pedestrian Improvements**

*Plan and develop streetscape and pedestrian/bike improvements.*

Portland

\$350,000 (Years 6 - 10)

**70042**

**Milwaukie, SE (Yukon - Tacoma): Bicycle & Pedestrian Improvements**

*Plan and develop streetscape and pedestrian/bike improvements.*

Portland

\$860,000 (Years 6 - 10)

**70043**

**Montavilla Pedestrian District, SE**

*Plan & develop improvements to the pedestrian environment to emphasize district identity and make walking the mode of choice for trips within the district.*

Portland

\$360,000 (Years 6 - 10)

**70044****Mt. Scott Bl, SE (92<sup>nd</sup> - 112<sup>th</sup>): Pedestrian Improvements**

*Build a continuous walkway for pedestrian travel and access to transit with crossing improvements at transit stop locations.*

Portland

\$1,900,000 (Years 11 - 20)

**70045****Powell, SE (Ross Island Bridge - 39<sup>th</sup>): Multi-modal Improvements**

*Plan and develop streetscape and transportation improvements to increase opportunities to walk and enhance the pedestrian character of the corridor including intersection improvements at 8<sup>th</sup>, 26<sup>th</sup>, and Milwaukie.*

ODOT/Portland

\$1,000,000 (Years 1 - 5)

**70046****Powell, SE (71<sup>st</sup> - I-205): Bikeway**

*Retrofit bike lanes to existing street.*

ODOT

\$4,500,000 (Years 11 - 20)

**70047****Powell - Foster Rapid Bus, SE**

*Construct improvements that enhance Rapid Bus service along the Powell-Foster corridor between downtown Portland and Damascus.*

Tri Met

\$N/A (Years 11 - 20)

**70048****River Access Transportation Study, SE: River Dock, Phase III**

*Construct recreational/commercial dock at Oaks Pk (Ph III). It will provide future river taxi stop.*

Portland

\$814,663 (Years 11 - 20)

**70049****Reedway St, SE (McLoughlin - 29<sup>th</sup>): Multi-Use Path**

*Construct pedestrian/bike path between McLoughlin and SE 26<sup>th</sup> Avenue.*

Portland

\$250,000 (Years 11 - 20)

**70050****Sellwood Bridge, SE/SW: Multi-modal Improvements**

*Implement recommendations from South Willamette Study and Willamette River Bridge Accessibility Plan.*

Multnomah County

\$65,550,000 (Years 11 - 20)

**70052****Seventies Greenstreet and Bikeway, SE (I-84 - Clatsop)**

*Develop a combined pedestrian greenway and bike boulevard including crossing improvements at arterials, street lighting, and public art from Killingsworth to Clatsop (Also see 40082).*

Portland

\$244,500 (Years 6 - 10)

**70053**  
**Springwater Corridor Trail, SE**  
**(Sellwood Bridge – Springwater**  
**Trailhead): Access Improvements**

*Construct multi-use path designed for bicycle and pedestrian use from trailhead to Sellwood Bridge including access connector over McLoughlin (99E) and undercrossing ramps at Sellwood Bridge.*

Portland

\$2,000,000 (Years 1 - 5)

**70055**  
**Tacoma St, SE (Sellwood Bridge -**  
**McLoughlin): Multi-modal**  
**Improvements**

*Implement boulevard design based on Tacoma Main Street study recommendations and incorporate McLoughlin Neighborhoods Project recommendations.*

Portland

\$4,000,000 (Years 6 - 10)

**70056**  
**Spokane & Umatilla, SE (7<sup>th</sup> - Tacoma**  
**Overcrossing): Bikeway**

*Implement bike boulevard Improvements*

Portland

\$100,000 (Years 11 - 20)

**70057**  
**Tacoma, SE (Sellwood Bridge -**  
**45<sup>th</sup>/Johnson Creek): ITS**

*Communications infrastructure; closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow for four signals.*

Portland

\$100,000 (Years 6 - 10)

**70058**  
**Hawthorne Bl, SE: Frequent Bus**

*Provide improvements that enhance new frequent bus service.*

Tri-Met

\$N/A (Years 1 - 5)

**70059**  
**Glisan St, NE (47<sup>th</sup> - I-205): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$50,000 (Years 1 - 5)

**70060**  
**92<sup>nd</sup>, SE (Stark - Lincoln): Bikeway**

*Retrofit bike lane to existing street.*

Portland

\$21,000 (Years 11 - 20)

**70061**  
**Stark, SE (75<sup>th</sup> - I-205): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$150,000 (Years 1 - 5)

**80012**  
**Holgate Bl, SE (92<sup>nd</sup> - 142<sup>nd</sup>): Pedestrian**  
**Improvements**

*Construct bike lanes, sidewalks and crossing improvements to facilitate pedestrian travel and access to transit.*

Portland

\$1,260,000 (Years 6 - 10)

**80018**

**Stark & Washington, SE (92<sup>nd</sup> - 111<sup>th</sup>):  
Gateway Plan District Street  
Improvements**

*Implement Gateway regional center plan with boulevard design retrofit including new traffic signals, improved pedestrian facilities and crossings, and street lighting.*

Portland

\$3,800,000 (Years 11 - 20)

**80020**

**Market/Mill/Main, SE (72<sup>nd</sup> - 175<sup>th</sup>):  
Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$600,000 (Years 11 - 20)

**FAR SOUTHEAST MAP**



**FAR SOUTHEAST: MAJOR TRANSPORTATION IMPROVEMENTS**

**50003**  
**102<sup>nd</sup> Blvd & Cherry Blossom, NE/SE**  
**(Glisan - Market): Gateway Plan District**  
**Multi-modal Improvements, Phase II**

*Implement Gateway regional center plan with boulevard design retrofit, new traffic signals, improved pedestrian facilities and crossings, street lighting and new bicycle facilities on NE 102<sup>nd</sup>/Cherry Blossom between Glisan & Market.*

Portland

\$6,140,000 (Years 1 - 5)

**50015**  
**99<sup>th</sup> & 96<sup>th</sup>, NE/SE (Glisan-Market):**  
**Gateway Plan District Street**  
**Improvements, Phase II & III**

*Reconstruct primary local main street in Gateway Regional Center. Phase II - 99th (Glisan - Washington). Phase III - 96th (Washington to Market).*

Portland

\$3,500,000 (Years 6 - 10)

**50018**  
**Gateway Regional Center, NE/SE: Local**  
**Street Improvements, Phase I**

*High priority local street and pedestrian improvements in regional center.*

Portland

\$3,000,000 (Years 6 - 10)

**50019**  
**Gateway Regional Center, NE/SE: Local**  
**Street Improvements, Phase II**

*High priority local street and pedestrian improvements in regional center.*

Portland

\$6,000,000 (Years 6 - 10)

**50020**  
**Gateway Regional Center, NE/SE: Local**  
**Street Improvements, Phase III**

*High priority local street and pedestrian improvements in regional center.*

Portland

\$6,000,000 (Years 11 - 20)

**50021**  
**Gateway Plan District, NE/SE: TMA**

*Implement a transportation management association program with employers in the regional center.*

Tri Met

\$N/A (Years 11 - 20)

**50022**  
**Gateway District Plan, NE/SE: Traffic**  
**Management**

*Implement a comprehensive traffic management plan throughout the regional center to reduce cut-through traffic on residential streets and improve traffic flow on regional streets. Project includes utility improvements.*

Portland

\$1,200,000 (Years 1 - 5)

**70008**  
**92<sup>nd</sup> Ave, SE (Powell – City Limits):**  
**Bicycle & Pedestrian Improvements**

*Construct sidewalks, crossing improvements and bike lanes.*

Portland

\$1,530,534 (Years 1 - 5)

**70039****Lents Pedestrian District, SE**

*Pedestrian facility improvements to key links accessing the Foster-Woodstock couplet.*

Portland

\$720,000 (Years 6 - 10)

**70044****Mt. Scott Bl, SE (92<sup>nd</sup> - 112<sup>th</sup>): Pedestrian Improvements**

*Build a continuous walkway for pedestrian travel and access to transit with crossing improvements at transit stop locations.*

Portland

\$1,900,000 (Years 11 - 20)

**80001****111<sup>th</sup>/112<sup>th</sup> Ave, SE (Market - Mt. Scott Bl): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street (Market - Mt. Scott Blvd) and construct sidewalks (Holgate - Mt. Scott Blvd).*

Portland

\$1,475,500 (Years 11 - 20)

**80003****122<sup>nd</sup>, SE (at Morrison): Pedestrian Overcrossing**

*Connect library, park and post office with pedestrian overcrossing.*

Portland

\$1,000,000 (Years 11 - 20)

**80004****136<sup>th</sup> Ave, SE (Division - Foster): Bikeway**

*Provide bike lanes from Division to Foster. Project involves shoulder widening and drainage work.*

Portland

\$1,500,000 (Years 11 - 20)

**80005****148<sup>th</sup> Ave, SE (Burnside - Foster): Pedestrian Improvements**

*Construct sidewalks, curbs, ADA ramps.*

Portland

\$980,000 (Years 6 - 10)

**80006****162<sup>nd</sup>, SE (Stark - Powell): Multi-modal Improvements**

*Install bike lanes (Stark - Powell), sidewalks, curbs, ramps, and capacity improvements.*

Portland

\$980,000 (Years 11 - 20)

**80007****174<sup>th</sup> & Jenne Rd, SE (Foster - Powell): Multi-modal Improvements**

*Roadway improvements to increase safety and capacity to accommodate increased residential development. Widen roadway to 3 lanes and provide bike lanes, sidewalks to provide better transportation links in this vital north/south link.*

Portland

\$5,100,000 (Years 6 - 10)

**80008**

**Barbara Welch Rd, SE (Foster - City Limits): Bikeway**

*Retrofit bike lanes to existing roadway.*

Portland

\$1,002,000 (Years 11 - 20)

**80009**

**Division St, SE (I-205 - 174<sup>th</sup>): Multimodal Improvements, Phase II**

*Improve sidewalks, lighting, crossings, bus shelters & benches. Add bike lanes (148<sup>th</sup> - 162<sup>nd</sup>).*

Portland

\$4,070,500 (Years 6 - 10)

**80010**

**Foster Rd, SE (102<sup>nd</sup> - Foster Pl): Pedestrian Improvements**

*Construct walkway and crossing improvements to facilitate pedestrian travel and access to transit.*

Portland

\$670,000 (Years 6 - 10)

**80011**

**Foster Rd, SE (136<sup>th</sup> - Jenne): Multi-modal Improvements**

*Widen street to three lanes to provide two travel lanes, continuous turn lane, bike lanes, sidewalk, and drainage. Replace Foster Rd bridge over Johnson Creek. Reconstruct Foster/Barbara Welch & Foster/162<sup>nd</sup> intersections.*

Portland

\$8,300,000 (Years 1 - 5)

**80012**

**Holgate Bl, SE (92<sup>nd</sup> - 142<sup>nd</sup>): Pedestrian Improvements**

*Construct bike lanes, sidewalks and crossing improvements to facilitate pedestrian travel and access to transit.*

Portland

\$1,260,000 (Years 6 - 10)

**80014**

**Mill Park Pedestrian Improvements, SE**

*Construct sidewalks & crossing improvements to improve pedestrian travel and access to transit and schools on Market (96<sup>th</sup> - 112<sup>th</sup>), 101<sup>st</sup> (Market - Division), 117<sup>th</sup> (Stark - Division).*

Portland

\$1,185,000 (Years 11 - 20)

**80015**

**Powell, SE (I-205 - City Limits): Multi-modal Improvements**

*Construct multi-modal improvements and services including sidewalks, pedestrian crossings, bike lanes and additional transit and motor vehicle capacity as needed.*

ODOT

\$21,000,000 (Years 6 - 10)

**80016**

**Powellhurst/Gilbert Pedestrian Improvements, SE**

*Construct sidewalks & crossing improvements to enhance pedestrian travel and access to transit and schools on Harold (102<sup>nd</sup>-128<sup>th</sup>), 122<sup>nd</sup> (Bush-Harold), 110<sup>th</sup> (Harold-Foster); 103<sup>rd</sup>/104<sup>th</sup> (Powell-Foster).*

Portland

\$1,200,000 (Years 11 - 20)

**80017****Stark, SE (111<sup>th</sup> - City Limits): Bikeway**

*Retrofit bike lanes to existing street  
(excluding 92<sup>nd</sup> - 111<sup>th</sup>).*

Portland

\$150,000 (Years 6 - 10)

**80018****Stark & Washington, SE (92<sup>nd</sup> - 111<sup>th</sup>):  
Gateway Plan District Street  
Improvements**

*Implement Gateway regional center plan  
with boulevard design retrofit including new  
traffic signals, improved pedestrian facilities  
and crossings, and street lighting.*

Portland

\$3,800,000 (Years 11 - 20)

**80019****Ventura Park Pedestrian District,  
NE/SE**

*Improve sidewalks, lighting, crossings, bus  
shelters & benches to improve ease of crossing  
and install curb extensions at transit stops.*

Portland

\$520,000 (Years 6 - 10)

**80020****Market/Mill/Main, SE (72<sup>nd</sup> - 175<sup>th</sup>):  
Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$600,000 (Years 11 - 20)

**SOUTHWEST MAP**



**SOUTHWEST: MAJOR TRANSPORTATION IMPROVEMENTS**

*Improvements not mapped include: 90018, 90021, and 90045*

*ITS improvements mapped separately include: 90014, 90019, and 90046*

**20028**

**I-5, SW (South of I-405): Access and Safety Improvements**

*Construct new off-ramp at NB I-5 to NB Macadam Ave and provide safety and modernization improvements to I-5 South.*

ODOT

\$60,000,000 (Years 11 – 20)

**20049**

**Corbett/Hood/Sheridan, SW: Pedestrian and Bike Improvements**

*Construct bike and pedestrian improvements under I-5 to the CTLH neighborhood at SW Sheridan St.*

Portland

\$150,000 (Years 1 - 5)

**20061**

**I-5 at Gibbs, SW: Pedestrian/Bike Overcrossing**

*Construct a bike and pedestrian bridge of I-5 at SW Gibbs to connect the Corbett-Terwilliger-Lair Hill neighborhood to North Macadam.*

ODOT/Portland

\$1,500,000 (Years 1 - 5)

**20081**

**6<sup>th</sup>, SW (Sheridan – Broadway): Roadway Improvements**

*Widen street.*

Portland

\$250,000 (Years 1 - 5)

**20082**

**Aerial Tram, SW**

*Develop and implement an aerial tram between Marquam Hill and North Macadam. Project implementers include Oregon Health & Science University, Portland Aerial Tram Inc, and others.*

Portland

\$15,000,000 (Years 1 –5)

**90001**

**12<sup>th</sup>, Broadway, Cardinell & Davenport, SW (Montgomery - Vista): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$4,508,000 (Years 11 - 20)

**90002**

**19<sup>th</sup>, SW (Barbur - Spring Garden): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$200,000 (Years 11 - 20)

**90003**

**25<sup>th</sup> Ave & Kanan, SW (23<sup>rd</sup> - B-H Hwy): Pedestrian Improvements**

*Construct a walkway for pedestrian travel and access to transit.*

Portland

\$450,000 (Years 11 - 20)

**90004****26<sup>th</sup> Ave, SW (Spring Garden - Taylors Ferry): Pedestrian Improvements**

*Construct a walkway for pedestrian travel and access to transit and install street lighting.*

Portland

\$350,000 (Years 6 - 10)

**90005****30<sup>th</sup> Ave, SW (Vermont to B-H Hwy): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street, construct sidewalks, and improve pedestrian crossing at Beaverton-Hillsdale Hwy/30<sup>th</sup>.*

Portland

\$1,311,000 (Years 6 - 10)

**90006****35<sup>th</sup> Ave, SW (Vermont - Barbur): Bicycle & Pedestrian Improvements**

*Add bike lanes (Vermont - Barbur), sidewalks, and crossing improvements (Multnomah to Barbur).*

Portland

\$690,000 (Years 11 - 20)

**90007****35<sup>th</sup> Ave, SW (Taylors Ferry - Stephenson): Bicycle & Pedestrian Improvements**

*Bike lanes (Taylors Ferry - Stephenson), sidewalks, crossing improvements, and median islands (Taylors Ferry - Dickinson) to improve safety for school children.*

Portland

\$1,570,000 (Years 6 - 10)

**90008****45<sup>th</sup> Ave, SW (B-H Hwy to Taylors Ferry): Bicycle & Pedestrian Improvements**

*Stripe bike lanes (Cameron - Taylors Ferry), provide sidewalk and crossing improvements (east side of Cullen - Iowa) and construct path/stairway (Cullen to B-H Hwy).*

Portland

\$5,644,000 (Years 11 - 20)

**90009****48<sup>th</sup>/Alfred, SW (Taylors Ferry - 55<sup>th</sup>): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$500,000 (Years 6 - 10)

**90011****55<sup>th</sup>/Pasadena/ Pomona, SW (Taylors Ferry - Barbur): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$2,000,000 (Years 11 - 20)

**90012****61<sup>st</sup>/62<sup>nd</sup>, SW (Taylors Ferry - Pomona): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$1,000,000 (Years 11 - 20)

**90013****Arnold, SW (Boones Ferry - 35<sup>th</sup>): Bicycle & Pedestrian Improvements**

*Construct bikeway and pedestrian facilities.*

Portland

\$3,479,000 (Years 11 - 20)

**90014**

**Barbur Blvd, SW: ITS**

*Install intelligent transportation system infrastructure to improve safety and enhance traffic flow.*

Portland/ODOT

\$550,000 (Years 1 - 5)

**90016**

**Barbur Blvd, SW (3<sup>rd</sup> - Terwilliger): Multi-modal Improvements**

*Construct improvements for transit, bikes and pedestrians. Transit improvements include preferential signals, pullouts, shelters, left turn lanes and sidewalks.*

Portland/ODOT

\$4,000,000 (Years 6 - 10)

**90017**

**Barbur Blvd, SW (Terwilliger - City Limits): Multi-modal Improvements**

*Complete boulevard design improvements including sidewalks and street trees, safe pedestrian crossings, enhance transit access and stop locations, traffic signal at Barbur/30<sup>th</sup>, and bike lanes (Bertha - City Limits).*

Portland/ODOT

\$13,000,000 (Years 1 - 5)

**90018**

**Barbur Blvd, SW: Rapid Bus**

*Construct improvements to enhance Rapid Bus.*

Tri-Met

\$N/A (Years 1 - 5)

**90019**

**Beaverton-Hillsdale Hwy, SW: ITS**

*Communications infrastructure; closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow at three signals: Terwilliger, Bertha Blvd and Shattuck Rd.*

Portland

\$90,000 (Years 6 - 10)

**90020**

**Beaverton-Hillsdale Hwy, SW (Capitol Hwy - 65<sup>th</sup>): Multi-modal Improvements**

*Retrofit existing street to include better sidewalks and crossings, bike lanes and other improvements to enhance access to transit. Install median refuge to improve pedestrian crossing at SW 62<sup>nd</sup>.*

Portland

\$2,300,000 (Years 11 - 20)

**90021**

**Beaverton-Hillsdale Hwy, SW: Frequent Bus**

*Construct improvements to enhance Frequent Bus service.*

Tri-Met

\$N/A (Years 1 - 5)

**90022**

**Bertha, SW (B-H Hwy - Barbur): Multi-modal Improvements**

*Design and implement bike lanes on missing piece of Bertha Blvd (Vermont-B-H Hwy), construct walkway for pedestrian travel and access to schools (Barbur-B-H Hwy); and improve street to City standards (Vermont-Capitol).*

Portland

\$1,500,000 (Years 6 - 10)

**90023****Boones Ferry Rd, SW (Terwilliger - City Limits): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$5,000,000 (Years 11 - 20)

**90024****Broadway Dr, SW (Sherman - Grant): Pedestrian Improvements**

*Construct sidewalk and crossing improvements (at Hoffman and Sherman/830 Broadway).*

Portland

\$1,100,000 (Years 11 - 20)

**90025****Cameron Rd, SW (45<sup>th</sup> - Shattuck): Multi-modal Improvements**

*Retrofit bike lanes to existing street, construct sidewalks, and provide safety improvements at Cameron/Shattuck intersection.*

Portland

\$3,068,000 (Years 11 - 20)

**90026****Capitol Hwy, SW (Multnomah Bl - Taylors Ferry): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street, construct sidewalks, and improve crossings.*

Portland

\$1,200,000 (Years 1 - 5)

**90027****Capitol Hwy, SW (West Portland Town Center - 49<sup>th</sup>): Pedestrian Improvements**

*Complete curb extensions and medians recommended in the Capitol Hwy Plan.*

Portland

\$750,000 (Years 6 - 10)

**90028****Beaverton-Hillsdale/Bertha/Capitol Hwy, SW: Intersection Improvements**

*Redesign intersection to improve safety.*

Portland

\$845,000 (Years 1 - 5)

**90029****Capitol Hwy, SW (Terwilliger - Sunset): Multi-modal Improvements**

*Construct sidewalks, crossing improvements for access to transit and bike improvements and install left turn lane at the Capitol/Burlingame intersection.*

Portland

\$910,000 (Years 6 - 10)

**90031****Dosch Rd, SW (Patton - B-H Hwy): Bicycle & Pedestrian Improvements**

*Construct bikeway, and walkway for pedestrian travel and access to transit.*

Portland

\$5,745,000 (Years 6 - 10)

**90033**

**Garden Home Rd, SW (Capitol Hwy - Multnomah): Multi-modal Improvements**

*Reconstruct road to three lanes with signal improvements at Multnomah intersection, drainage, bike lanes, sidewalks and curbs.*

Portland

\$6,475,000 (Years 1 - 5)

**90034**

**Hamilton St, SW (Dosch – Scholls Ferry): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing street and construct sidewalks to provide access to transit and schools.*

Portland

\$6,000,000 (Years 6 - 10)

**90035**

**Hillsdale Pedestrian District, SW**

*Pedestrian improvements on town center streets including Capitol, Beaverton-Hillsdale Hwy, Bertha, and neighborhood streets. Provide a Bike Central facility.*

Portland/ODOT

\$3,200,000 (Years 6 - 10)

**90037**

**Huber St, SW (Barbur - 35<sup>th</sup>): Pedestrian Improvements**

*Construct a walkway for pedestrian travel and access to transit.*

Portland

\$480,000 (Years 6 - 10)

**90038**

**Humphrey Bl, SW (Patton - Scholls Ferry): Bicycle & Pedestrian Improvements**

*Construct bike facilities and sidewalks.*

Portland

\$4,000,000 (Years 11 - 20)

**90040**

**Illinois, SW (45<sup>th</sup> - Shattuck): Bikeway**

*Retrofit bike lanes to existing street.*

Portland

\$1,000,000 (Years 11 - 20)

**90041**

**Johns Landing Pedestrian District, SW**

*Plan & develop improvements to the pedestrian environment to emphasize district identity and make walking the mode of choice for trips within the district.*

Portland

\$360,000 (Years 6 - 10)

**90042**

**South Portland Pedestrian District, SW: Future Pedestrian Improvements**

*Plan & develop improvements to the pedestrian environment to emphasize identity and make walking the mode of choice for trips within the neighborhood.*

Portland

\$400,000 (Years 11 - 20)

**90043**

**Lancaster Rd, SW (Taylors Ferry - Stephenson): Pedestrian Improvements**

*Construct walkway.*

Portland

\$1,000,000 (Years 11 - 20)

**90044****43<sup>rd</sup> & Lee, SW: Pedestrian Bridge & Path**

Construct a bridge and path to connect SW Lee to SW 43<sup>rd</sup> within the existing ROW.

Portland

\$90,000 (Years 11 - 20)

**90045****Macadam Ave, SW: Frequent Bus**

Construct improvements that enhance Frequent Bus service.

Tri Met

\$N/A (Years 1 - 5)

**90046****Macadam, SW (Bancroft - Sellwood Br): ITS**

Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.

Portland

\$290,000 (Years 6 - 10)

**90047****Macadam, SW: Multi-modal Improvements**

Complete bikeway connection in the N. Macadam corridor and improve pedestrian crossings (Bancroft, Boundary, Hamilton, Nebraska, and Nevada), and address circulation at west approach to Sellwood Bridge.

Portland/ODOT

\$1,200,000 (Years 6 - 10)

**90048****Pedestrian Overpass near Markham School, SW**

Construct pedestrian path and bridge over Barbur Bl and I-5 to connect SW Alfred and SW 52nd to the rear of Markham School.

Portland/ODOT

\$3,000,000 (Years 11 - 20)

**90049****Marquam Hill, SW (13<sup>th</sup>/Gibbs - 11th/Curry): Pedestrian Improvements**

Construct a walkway and crossing improvements.

Portland

\$400,000 (Years 11 - 20)

**90050****Multnomah Bl, SW (Barbur - 45<sup>th</sup>): Street Improvements**

Reconstruct street to urban standards including curbs, sidewalks, storm sewers and upgraded street lights.

Portland

\$2,120,000 (Years 11 - 20)

**90051****Nevada St/Ct, SW: Path & Stair/Bridge**

Construct a path and bridge over Stevens Creek to connect Nevada Ct to Capitol Hill Road & Bertha Blvd at Chestnut.

Portland

\$400,000 (Years 11 - 20)

**90052****Palatine Hill Rd, SW (Boones Ferry - City Limits): Bikeway**

Retrofit bike lanes to existing street.

Portland

\$10,000,000 (Years 11 - 20)

**90053**

**Palatine St, SW (27<sup>th</sup> -Lancaster): Street Extension**

*Complete neighborhood collector to provide multi-modal access to Lancaster Rd.*

Portland

\$672,228 (Years 6 - 10)

**90054**

**Patton Rd, SW (Vista – Scholls Ferry): Bicycle & Pedestrian Improvements**

*Construct bikeway (Vista – Scholls Ferry) and walkway (Homar to Shattuck).*

Portland

\$1,220,000 (Years 6 - 10)

**90055**

**Pomona St, SW (35<sup>th</sup> - Barbur): Bicycle & Pedestrian Improvements**

*Provide bike lanes (35<sup>th</sup> - Capitol) and sidewalks (35<sup>th</sup> - Barbur).*

Portland

\$2,700,000 (Years 11 - 20)

**90059**

**Shattuck Rd, SW (Patton - Vermont): Bicycle & Pedestrian Improvements**

*Provide bike lanes and sidewalks.*

Portland

\$6,405,000 (Years 6 - 10)

**90060**

**South Portland Improvements, SW**

*Implement South Portland Circulation Study recommendations to redesign Naito Parkway as a neighborhood collector and reconnect east-west local streets. Rebuild the Ross Island Bridge ramps to separate regional traffic from neighborhood streets and improve access to I-405 and I-5 southbound.*

Portland/ODOT

\$28,293,000 (Years 6 - 10)

**90061**

**Spring Garden, SW (Taylors Ferry - Capitol Hwy): Bikeway**

*Provide bike lanes on existing street.*

Portland

\$4,165,000 (Years 6 - 10)

**90062**

**Stephenson, SW (Boones Ferry - 35<sup>th</sup>): Multi-modal Improvements**

*Install bikeway, pedestrian facilities, and improve safety at Stephenson/Boones Ferry Road intersection.*

Portland

\$3,479,000 (Years 11 - 20)

**90063**

**Sunset Bl, SW (Dosch - Capitol): Bicycle & Pedestrian Improvements**

*Construct bike lanes, sidewalks and crossing improvements.*

Portland

\$1,200,000 (Years 11 - 20)

**90064****Taylor's Ferry, SW (Capitol Hwy - City Limits): Bicycle & Pedestrian Improvements**

*Provide bicycle lanes, including shoulder widening and drainage, and construct sidewalk for access to transit (40th - 60th).*

Portland

\$3,000,000 (Years 6 - 10)

**90065****Taylor's Ferry, SW (Macadam - 35th): Bicycle & Pedestrian Improvements**

*Widen shoulder in uphill direction on SW Taylor's Ferry Rd from Macadam to Terwilliger to provide bicycle climbing lane and stripe bike lanes from Terwilliger to 35th. Construct sidewalks for pedestrian travel and access to transit.*

Portland

\$1,800,000 (Years 6 - 10)

**90066****Terwilliger, SW, Troy - City Limits: Pedestrian Improvements**

*Provide pedestrian improvements including missing sidewalks and improved pedestrian crossings at Lewis & Clark and Maplecrest.*

Portland

\$810,000 (Years 6 - 10)

**90067****Vermont St, SW, (30th - Oleson): Bicycle and Pedestrian Improvements**

*Retrofit bike lanes to existing street (45<sup>th</sup> - Oleson) and construct sidewalk (30<sup>th</sup> - Shattuck), and redesign intersection at 25<sup>th</sup>.*

Portland

\$6,600,000 (Years 6 - 10)

**90068****West Portland Town Center, SW: Pedestrian Improvements**

*Improve sidewalks, lighting, crossings, bus shelters & benches on Barbur, Capitol Hwy & neighborhood streets.*

Portland

\$5,000,000 (Years 11 - 20)

**90069****Barbur/Capitol/Huber/Taylor's Ferry, SW: Intersection Improvements**

*Construct safety improvements, including traffic signals, at the intersection of Capitol Hwy, Taylor's Ferry, Huber, and Barbur. Provide better sidewalks and crossings.*

Portland/ODOT

\$610,000 (Years 6 - 10)

**90070****Capitol Hwy, SW (Vermont - Florida): Intersection Improvements**

*Realign the Capitol/Vermont/30<sup>th</sup> intersection and provide sidewalks, bike lanes, and drainage improvements.*

Portland

\$450,000 (Years 6 - 10)

**90071****Willamette Greenway, SW: Trail Extension**

*Extend Greenway Trail from Sellwood Bridge to the city limits.*

Portland

\$500,000 (Years 11 - 20)

**90072**  
**Capitol Hwy & Lesser, SW (49<sup>th</sup> - Kruse Ridge): Bicycle & Pedestrian Improvements**

*Retrofit bike lanes to existing roadway and construct sidewalks.*

Portland

\$1,400,000 (Years 6 - 10)

**90073**  
**Dolph Ct, SW (26<sup>th</sup> – Capitol Hwy): Pedestrian Improvements**

*Construct a walkway.*

Portland

\$640,000 (Years 11 - 20)

**90074**  
**Spring Garden, SW (Taylors Ferry - 26<sup>th</sup>): Pedestrian Improvements**

*Construct a walkway to provide access to transit and schools.*

Portland

\$830,000 (Years 6 - 10)

**90075**  
**35<sup>th</sup> and Stephenson, SW: Pedestrian Improvements**

*Construct a walkway for pedestrian travel and access to schools on 35<sup>th</sup> (Stephenson – Dickenson) and on Stephenson (27<sup>th</sup> – 35<sup>th</sup>).*

Portland

\$850,000 (Years 1 – 5)

**90076**  
**Capitol Hwy/26<sup>th</sup>, SW: Intersection Signalization**

*Construct pedestrian crossing and traffic safety improvements with intersection signalization or alternative improvements if signal is not possible. Consider alternative crossing improvement locations in the immediate vicinity, such as at SW 25<sup>th</sup>/Vermont, as part of project development.*

Portland

\$120,000 (Years 1 – 5)



## CONSISTENCY WITH RTP PROJECT LIST

While the TSP’s recommended major transportation system improvements list is largely consistent with the list of transportation projects identified in the RTP, a limited number of differences exist between the two plans. Most of differences result from the elapse of time between the adoption of the RTP and the TSP’s completion. During this time, a number of RTP projects were completed, changed names and/or scope, or have become obsolete. In addition, some significant new regional projects were added to the TSP, and a small number of projects were assigned a higher priority.

Table 3.1 lists the RTP projects that have been deleted or revised in the TSP major system improvements list. This list of project changes serves as the basis for the formal RTP amendment requests.

**Table 3.1  
RTP Project List Revisions**

RTP ID	Project Name	Proposed Change	Explanation
1000	Light Rail Extension 1 – Rose Quarter to Expo Center	Delete	Under construction
1016	Rose Quarter Track Reconstruction	Delete	Under construction
1021	Peninsula Crossing Trail	Delete	Construction completed
1026	Water Ave Ramps on I-5	Delete	Project replaced by others; City Council directive does not support construction of ramps
1027	South Portland Improvements	Update	Update RTP project description and cost to match TSP
1034	Lower Albina RR Crossing	Delete	Under construction
1037	Bybee Blvd Overcrossing	Update	Update RTP project name and description to match TSP
1058	Moody Bikeway	Delete	Construction completed
1064	Interstate Bikeway	Delete	Project part of Interstate light rail construction
1074	Lovejoy Sidewalk	Delete	Construction completed
1076	Ross Island Bridge (west side)	Delete	Project incorporated into RTP 1027 – South Portland Improvements
1079	Steel Bridge Pedestrian Way	Delete	Construction completed
1081	Eastbank Esplanade	Delete	Construction completed
1088	South Portland Circulation Study	Delete	Study completed
1108	North Going Street Seismic Retrofit	Delete	Project duplicates RTP 1109
1109	Going Street Rail Overcrossing	Update	Update RTP project name, description, and cost to match TSP.
1144	N/NE Portland Rd Bikeway	Delete	Project located on Portland Blvd and will be constructed as part of Interstate light rail
1145	St Louis-Fessenden Bikeway	Delete	Construction completed
1217	Multnomah Pedestrian District	Delete	Construction completed
1229	Woodstock Main Street	Delete	Construction completed
1257	NE Russell Bikeway	Delete	Construction completed
2028	Powell Blvd Improvements	Update	Update RTP project description for segment within Portland to match TSP
2087	NE 158 <sup>th</sup> Improvements	Delete	Construction completed
4000	Airport Light Rail	Delete	Construction completed
4019	Light Rail Station/Track Realignment	Delete	Construction completed
4020	Airport Way Improvements, East	Delete	Construction completed

RTP ID	Project Name	Proposed Change	Explanation
4024	Alderwood Rd Extension	Delete	Under construction
4025	International Parkway Extension – Phase I	Delete	Construction completed
4027	Airport Way/Cascade Grade Separation	Delete	Construction completed
4052	Lombard Bikeway	Delete	Construction completed
1032	Southern Triangle Circulation Improvements	Update	Update RTP project name and description to match TSP
1039	SE Belmont Ramp	Update	Move to Financially Constrained RTP system from Preferred
1040	SE Clay/MLK Intersection Improvements	Update	Move to Priority RTP system from Preferred
1082	SE Grand Bridgeheads	Update	Update RTP project description to match TSP and add to RTP Financially Constrained system
1083	SE Powell/Milwaukie Intersection	Update	Move to Priority RTP system from Preferred
1085	E Burnside Pedestrian Improvements	Delete	Project incorporated into RTP 1119 – Sandy Blvd/Burnside/12 <sup>th</sup> Intersection Improvements
1157	92 <sup>nd</sup> Bicycle and Pedestrian Improvements	Update	Update RTP project description to match TSP
1219	Belmont Pedestrian Improvements	Update	Update project description to match TSP
1245	Capitol Hwy – Phase II	Update	Update project cost to match TSP
4011	Marine Dr Bikeway	Update	Update RTP project description to match TSP
4065	South Rivergate Entry Overpass	Update	Update name and description to match TSP
NEW	NW 23 <sup>rd</sup> Reconstruction (60003)	Add	Add project to the RTP financially constrained network, timeframe 1 – 5 years
NEW	NW Champlain Viaduct Reconstruction (60026)	Add	Add project to the RTP financially constrained network, timeframe 1 – 5 years
NEW	SE 39 <sup>th</sup> Reconstruction (70005)	Add	Add project to the RTP financially constrained network, timeframe 1 – 5 years
NEW	US 30 Corridor Projects (60001, 60004, 60013, 60016, 60017, 60018, 60019, 60020, 60022)	Add	Add ODOT's US 30 Corridor projects in Portland city boundaries
NEW	Prescott Station Area Improvements (30043)	Add	Add project to the RTP priority network, timeframe 6 – 10 years
NEW	Killingsworth Street Improvements (30028)	Add	Add project to the RTP financially constrained network, timeframe 1 – 5 years
NEW	Lower Albina Area Improvements (20083)	Add	Add project to the RTP priority network, timeframe 6 – 10 years
NEW	Denver Main Street Improvements (30009)	Add	Add project to the RTP priority network, timeframe 6 – 10 years
NEW	Killingsworth Street Bridge (30029)	Add	Add project to the RTP financially constrained network, timeframe 11 – 20 years
NEW	Lombard Street Improvements (30037)	Add	Add project to the RTP financially constrained network, timeframe 1 – 5 years