2009 PORT TRANSPORTATION IMPROVEMENT PLAN

DRAFT



Acknowledgments

Port Transportation Improvement Plan Team

Bill Allen
Patrick Christopher
Chris Corich
Sebastian Degens
Rick Finn
Vince Granato
Phil Healy

Sugie Joseph Scott King Susie Lahsene Robin McCaffrey Annette Price Chris White Kathryn Williams

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INTRODUCTION

The Port of Portland's mission is to provide competitive cargo and passenger access to regional, national and international markets while enhancing the region's quality of life.

For the most part, the Port does not own or control the surrounding transportation system that provides access to its facilities. Good access to Port properties and marine and aviation facilities is a competitive advantage for the region's businesses and residents. The region's economy depends on efficient movement to and through the marine and aviation gateways. Therefore, improvements to the road, rail, water and transit systems that provide access to Port facilities are of interest to the Port and to the region's and state's businesses.

Freight movement has historically played a large role in the development of the Portland area economy. Due to its location at the confluence of the Willamette and Columbia Rivers with access to the Pacific Ocean, Portland has long served as a major shipment point in the Pacific Northwest. In addition to the navigable waterways, Portland is also served by two Class 1 rail lines, two interstate highways and a network of other major roads. All of these factors contribute to Portland's development as a major distribution center for freight.

Several recent studies have substantiated the importance of investing in the transportation system and linked those investments to the region's and state's economic health. The Cost of Congestion to the Economy of the Portland Region (March, 2007), sponsored by a consortium of public agencies and private businesses, confirms the transportation dependency of the region's economy and affirms that the region's competitiveness is largely dependent upon its role as a gateway and distribution center. The study determined that improvements in the transportation system produce a 2:1 return for the economy.

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¹ Roads owned and maintained by the Port of Portland include:
NE Airport Way (between I-205 and the Airport terminal), 82nd Ave. (north of NE Alderwood Rd.), NE Frontage Rd., NE Mt. Hood Ave. (north of Airport Way), NE AirTrans Way, part of N Time Oil Rd., T-5 access road, T-6 access roads, old Marine Dr. (west of N Portland Rd.), Ramsey St. (west of Rivergate Blvd.) and other misc. access roads.

The Commodity Flow Forecast Update (2006) produced by DRI/WEFA predicts a doubling of freight volume moving throughout the region in 30 years. This kind of growth will dramatically impact Port facilities and will require significant investments to ensure access to them. The magnitude of regional transportation access investments and their financing are addressed through Metro's Regional Transportation Plan (RTP), Metro's Transportation Improvement Program (MTIP) and the State Transportation Improvement Plan (STIP). Access needs critical to Port facilities are reflected in the Port Transportation Improvement Plan (PTIP).

GOAL AND OBJECTIVES

The Port Transportation Improvement Plan is a multimodal compilation of marine terminal, road, rail, waterway, transit, bicycle, and pedestrian projects, normally identified through transportation and other studies managed by or in coordination with the Port. The plan also identifies a transportation demand management program to be implemented. The plan is designed to organize transportation and transportation-related improvement needs. The goal and objectives of the Port's Transportation Improvement Plan are as follows:

Goal:

Maintain the strategic advantage provided by the transportation system in this region by addressing the surface access needs of businesses and passengers trying to reach national and international markets via Port facilities.

Objectives:

- Identify 5, 10, and 20-year surface transportation system investments that provide and maintain access to Port facilities and property developments.
- Develop a long-range vision for the financial implications of transportation system investments, and integrate this long-range planning with the Port's 5-year capital program.
- Increase public awareness of Port access needs on the city, state and private rail carrier systems.
- Facilitate coordination between the Port and appropriate public and private transportation system stakeholders to make improvements and investments that enhance access to national and international markets for the region's businesses and residents.

ASSUMPTIONS

Contained within this document are projects generally developed from transportation studies based on the region's assumptions about population and employment growth. These assumptions, developed by Metro in cooperation with all the jurisdictions in the region, are allocated to the land use designations of locally adopted comprehensive plans. As population and employment assumptions are updated, the needs of the transportation system are updated. The Port and other local governments participate in transportation systems studies to determine what parts of the surface transportation system (road/transit/rail/bicycle/pedestrian) are insufficient to meet the regional assumptions about passenger and freight movement.

This document represents the Port's assessment of the transportation system and the infrastructure necessary in order to achieve its mission. The PTIP helps the Port focus its transportation priorities and lets the public and the Port's partner jurisdictions know which projects will need cooperative efforts.

PROJECT FUNDING

In recent years, the overall demand for transportation improvements at the local, state and federal levels has exceeded available resources. The PTIP defines Port transportation needs over a 20-year time frame. Some of the transportation improvements are on Port properties, and some are on systems that are the legal responsibility of others but serve Port facilities.

Funding for projects in the PTIP is expected from a number of sources, including the jurisdictions that have legal responsibility for the system and private interests that may benefit from the improvements. The project detail sheets identify the funding sources anticipated to implement these projects. Funds attributed to specific jurisdictions reflect specific funding commitments. Funds designated as "Committed Port Share" are in the Port's approved budget. "Forecasted Port Share" indicates funds which the Port will obtain, whether from its own revenues or with funding from other sources. Where funds are listed as 'Unfunded', either a funding strategy has not yet been defined for the improvement, or changes in the project scope have impacted the existing funding strategy.

PORT PRIORITY PROJECTS

Port facilities support an array of transportation modes and present a wide range of project needs: marine and aviation terminal, road, rail, waterway, transit, bicycle and pedestrian improvements. The PTIP maps show surface transportation projects that improve or provide access to marine and aviation terminals. However, the ability of the marine and aviation terminals to provide the region's businesses with access to markets also depends on the transportation system within the terminal facilities themselves.

Many of the Port's priority transportation projects will involve funding from other agencies and/or the private sector. A significant portion of these projects are off Port property on facilities owned and maintained by other jurisdictions and in areas that are significant transportation bottlenecks for access to national and international markets via Port facilities. Due to size, type and use of the facility, a cooperative funding arrangement among the affected parties will be necessary to adequately fund and implement these projects.

For surface transportation projects, the following criteria determine which projects have been considered for cooperative funding:

- 1. The project improves access to Port terminals or properties and is critical to Port strategic development in either a) the next ten years, or b) the next twenty years, with aspects of the project required to begin within the next ten years.
- 2. The project also serves other city, regional, state or national transportation and/or economic functions.
- 3. The project is included or, prior to construction, will be included in the Regional Transportation Plan (RTP).
- 4. The project meets the eligibility criteria for federal funding.

| Priority Projects Involving Other Funding Sources ¹ | Project Cost ² | Map ID# |
|---|-------------------------------|----------|
| Air Cargo Access | <u>\$</u> 10,49 <u>7,</u> 000 | 3,4,5,7 |
| Channel Deepening | \$150,573,000 | 30 |
| I-5 Columbia Blvd. Improvement | \$69,000,000 | _ 8 |
| Columbia Blvd., Lombard St. Improvements at MLK | \$2,200,000 ³ | 1 |
| I-205 Interchange Improvement (NB On-Ramp) | \$27,200,000 | 2 |
| Intelligent Transportation System (ITS) Improvements | \$3,480,000 | 11,29,37 |
| Leadbetter St. Extension/Overcrossing | \$11,323,500 | 24 |
| Marine Dr. Improvement and Extension | \$20,400,000 | 34 |
| Widen Lombard Purdy to Simmons | \$3,610,000 | 28 |
| 238 th Ave. Extension | \$14,500,000 | 33 |
| 223 rd Ave. Widening | \$3,667,000 | 35 |
| Sundial Road Improvement | \$772,600 | 36 |
| Barnes to Terminal 4 Rail | \$3,000,000 | 19 |
| Barnes Yard to Bonneville Yard Trackage | \$11,912,000 ⁴ | 25 |
| Kenton Rail Line Upgrade | \$25,382,000 ⁴ | 21 |
| Ramsey Rail Yard Improvements | \$13,900,000 ⁴ | 27 |
| SRG Rail Yard Expansion | \$9,821,000 | 26 |
| Cathedral Park Quiet Zone | \$5,198,900 | 20 |
| Columbia Blvd./I-205 SB On Ramp Improvement | \$11,200,000 | 10 |
| Marine Dr. Improvement Phase 2 | \$18,000,000 | 31 |
| 40 Mile Loop Trail: Blue Lake Park to Sundial Rd. | \$2,323,421 | 32 |
| Freight Data Repository | N/A | 39 |

Notes:

^{1.} Projects are not listed in order of priority and generally do not include aviation or non-rail marine terminal capital projects.

2. Refer to Priority Reports for funding break-out.

Costs for reconnaissance.
 Project cost shown is per I-5 Rail Capacity Study (2003), not per independent Port estimate.

For priority marine terminal and aviation capital projects, the following criteria determine which projects have been considered for cooperative funding:

- 1. The project improves operation of Port terminals or airports and is critical to Port strategic development in the next ten years.
- 2. The project provides significant economic benefit to the region and state by a) improving market access for all terminal or airport users, or b) improving the operation of port tenant facilities that provide a significant number of jobs.

These projects are consistent with the Port's adopted budget and long term capital forecast.

| Port Priority Marine Terminal Capital Projects | Project | Map ID# |
|--|--------------|---------|
| Involving Other Funding Sources ¹ | Cost | |
| T-6 Wireless Network and Mobile Data Units | \$300,000 | 12 |
| T-6 Additional Post-Panamax Cranes | \$20,000,000 | 14 |
| T-6 Yard Equipment | \$2,100,000 | 17 |
| T-6 Auto Facility Upgrade | \$2,500,000 | 15 |
| Terminal 4 Automobile Yard Expansion | \$2,500,000 | 16 |
| Terminal 4 Barge Facility Relocation | \$8,000,000 | 19 |
| Berth Deepening: Berths 401, 501, and 503 | \$1,600,000 | 24 |
| Terminal 4 Pipeline Infrastructure | \$5,600,000 | 23 |
| Terminal 2 Rail Improvements | \$1,535,000 | 39 |
| Terminal 6 Container Crane Modernization | \$4,000,000 | 18 |

Notes:

1. Projects are not listed in order of priority.

| Priority Aviation Capital Projects Involving | Project | Map# |
|--|--------------|------|
| Other Funding Sources ¹ | Cost | |
| HIO Taxiway A3 Extension | \$2,200,000 | 41 |
| PDX North Runway Rehabilitation | \$11,200,000 | 9 |
| PDX North Runway Extension | \$61,000,000 | 6 |
| PDX ITS | \$1,000,000 | 11 |

Notes:

1. Projects are not listed in order of priority.

The following pages contain a list of all projects, followed by maps of project locations and individual project reports. The first map and group of reports are for *priority projects* in all locations. Following the priority projects are the other projects by area, along with area maps. It should be noted that the area maps include both priority and non-priority projects. The project reports include such details as a brief description, purpose, funding information, cost estimate rating, and time frame.

Acronym Key:

| PIC | Portland International Center |
|------|------------------------------------|
| PDX | Portland International Airport |
| WHI | West Hayden Island |
| TRIP | Troutdale Reynolds Industrial Park |
| TTD | Troutdale Airport |
| HIO | Hillsboro Airport |
| 4S9 | Mulino Airport |

Time Frame:

Projects identified in the PTIP are shown as occurring in the 5, 10, or 20-year time frames. Project within the 5-year time frame are expected to occur within the next five years. Projects within the 10-year time frame are expected to occur between five and ten years from the time of PTIP adoption. Similarly, projects within the 20-year time frame are expected to occur between 10 and 20 years from the time of PTIP adoption.

The time frames shown are estimates. The listing of a project in a given period does not ensure that it will be constructed in that time frame. Rather, projects will be constructed when transportation/business needs support them and when funding becomes available. For many projects, this need has already been identified. However, others depend on a variety of factors, including development at Port facilities and the changing challenges of the region's transportation system.

Cost Estimate Rating

Level B

When applicable, the project reports shown in the PTIP contain cost estimate ratings. The purpose of the rating is to provide those using the estimates with a qualitative measure of its precision for a project. Since the precision of an estimate is a function of the clarity of project scope (scope accuracy) and the level of effort expended to produce the desired estimate (engineering effort), the rating scale is designed to reflect both of these factors. Below are the definitions of each of these categories.

| Scope Accuracy | |
|--------------------|--|
| Level 1 | Project scope is defined. |
| Level 2 | Project scope is conceptual. Scope lacks detail due to potential permit requirements; unknown project conditions; limited knowledge of external impacts. |
| Level 3 | Project scope has limited detail. |
| Engineering Effort | |
| Level A | Preliminary engineering has been performed. Technical information is available, engineering calculations have been performed; clear understanding of the materials size and quantity needed to execute the job. Schedule |

15% and 20%.

Conceptual engineering has been

is understood; staff and permitting is fairly clear. Contingency generally ranges between

performed. Technical information is available, rough engineering calculations may have been performed, or similar information from previous

similar work is compared and used.

Contingency generally ranges between 20%

and 30%.

Level C No engineering has been performed.

Limited technical information is available and/or limited analysis has been performed. Contingency generally ranges between 40%

and 50%.

Note: Projects that are the responsibility of a private entity or are the responsibility of another agency generally are not given cost estimate ratings. The costs listed are for the year the estimate was done. Due to cost escalation and other factors the projected costs will vary over time.

PTIP MASTER PROJECT LIST

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|--|--|---|------------|--------------|----------|--------------|
| 1 | Columbia Blvd./Lombard St. Improvements at MLK | Improve freight movement between Columbia Blvd. and Lombard St. | Improve connectivity and better distribute freight traffic between Columbia Blvd. and Lombard St. Improve rail network performance on the Kenton mainline in the vicinity of 11th Avenue. | 5 | \$16,835,000 | <u></u> | Priority Map |
| 2 | I-205 Interchange - NB On-Ramp at Airport Way | New I-205 NB on-ramp and/or other improvements at I-205/Airport Way interchange. | Provide additional capacity for anticipated growth in area traffic. | 10 | \$27,200,000 | V | Priority Map |
| 3 | 82nd Ave. SB Ramp/Columbia Blvd. | Construct additional WB through lane. Add a new turn lane. Signalize. | Mitigate PDX Growth Impacts. | 10 | \$3,409,000 | ~ | Priority Map |
| 4 | 47th Ave. (at Columbia Blvd.) Intersection Improvements | Widen and channelize NE 47th Ave. intersection at NE Columbia Blvd. | Provide improved traffic flow to air cargo facilities located within the south airport area. | 5 | \$4,100,000 | V | Priority Map |
| 5 | Alderwood Rd. Intersections Improvement | Improve Alderwood Rd./Cornfoot Rd. and Alderwood Rd./82nd Ave. intersections. Add signals, turn lanes. | Provide efficient movement of traffic to PDX and PIC properties. | 5 | \$1,528,000 | ✓ | Priority Map |
| 6 | PDX North Runway Extension | Extend the length of the North Runway by up to 1,828 feet. | Preserve international and domestic long haul service while south runway is closed. | 5 | \$61,000,000 | V | Priority Map |
| 7 | Alderwood/Columbia Blvd. Intersection Improvements | Widen and signalize intersection at Alderwood Rd. and Columbia Blvd. | Provide transportation link to the cargo area located within the south airport area and to support Columbia Corridor freight movement. | 5 | \$1,460,000 | ✓ | Priority Map |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|---|--|------------|--------------|----------|--------------|
| 8 | I-5/Columbia Blvd. Improvement | Construct a full interchange at Columbia Blvd. or the functional equivalent. | Improve connections between Columbia Blvd. and I-5 for trucks. | 10 | \$69,000,000 | ✓ | Priority Map |
| 9 | PDX North Runway Rehabilitation | Rehabilitate the North Runway. | Keep the runway in safe operating condition. | 5 | \$11,200,000 | ~ | Priority Map |
| 10 | Columbia Blvd./I-205 SB On Ramp Improvement | Expand the on-ramp to three lanes, including for truck/HOV. | Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. | 5 | \$750,000 | ✓ | Priority Map |
| 11 | PDX ITS | Intelligent Transportation Systems in the PDX area. | Improve traveler information and automated vehicle identification system at PDX. | 10 | \$3,000,000 | V | Priority Map |
| 12 | Terminal 6 Wireless Network and Mobile Data Units | Install a wireless network covering the Terminal 6 facility and provide new mobile data units (MDUs) to send data over that network. | Improve operational efficiencies at Terminal 6. | 5 | \$300,000 | V | Priority Map |
| 13 | Terminal 6 Additional Post-Panamax Cranes | Acquire two post-panamax cranes in addition to Crane #6381. | Provide a two-berth post- panamax vessel capability at Terminal 6. | 5 | \$20,000,000 | ✓ | Priority Map |
| 14 | Terminal 6 Auto Facility Upgrades | Modify Berth 607 dock, expand the rail ramp, study rail crossing feasibility at Terminal 6. | Increase operating efficiencies at the Honda facility. | 5 | \$2,500,000 | ✓ | Priority Map |
| 15 | Terminal 4 Automobile Yard Expansion | Design and construct six acres of porous pavement parking for the storage of imported automobiles. | The project will provide additional land to meet auto storage capacity needs of Toyota, supporting the Port's automobile import business line. | 5 | \$2,500,000 | V | Priority Map |
| 16 | Terminal 6 Yard Equipment | Purchase eight (8) container chassis and three (3) reachstackers. | The newer container chassis allow for a decrease in vessel turn-around time. The new reachstackers will increase hours between down times for maintenance. | 5 | \$2,100,000 | ▽ | Priority Map |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|---|--|------------|--------------|----------|--------------|
| 17 | Terminal 6 Container Crane Modernization | On Crane 6379, upgrade electronics and provide new programmable logic controllers for the motor drives. On Crane 6378 (heavy lift crane) upgrade the electronics, provide new motor drive. Relocate in the line-up and paint the trolley girder beam. | This project will modernize some of the Port's older container cranes, improving efficiencies in the transfer of containerized cargo between four modes of transportation: ocean vessel, rail, truck, and river barge. | 5 | \$4,000,000 | V | Priority Map |
| 18 | Terminal 4 Barge Facility Relocation | Design and construct a new barge receiving facility at the Terminal 4 grain facility. Slip 1, the location of the existing barge facility, will potentially be used as a confined disposal facility as part of the Terminal 4 Early Action Sediment Clean-up. | Approximately 40 to 50 percent of all wheat and barley exported from the Columbia\Willamette River system is delivered to the export terminal by barge. This includes wheat grown by Oregon grain growers. | 5 | \$8,000,000 | ✓ | Priority Map |
| 19 | Barnes to Terminal 4 Rail | Provide a new track from Barnes Yard to Terminal 4 | Improve rail access to Terminal 4. | 5 | \$3,000,000 | ✓ | Priority Map |
| 20 | Cathedral Park Quiet Zone | Address rail switching noise by improving multiple public rail crossings in the St. Johns Cathedral Park area. | To allow auto import operations to continue to grow in N. Portland and improve neighborhood livability. | 5 | \$5,198,900 | ✓ | Priority Map |
| 21 | Kenton Rail Line Upgrade | Upgrade existing track to second main track with new double track from Peninsula Junction to I-205 and increase track speeds between North Portland, Peninsula Junction, to Reynolds on UP's Kenton Line. Part of triangle project with ODOT. | Expand rail capacity and reduce delays for greater efficiency. | 10 | \$25,382,000 | ✓ | Priority Map |
| 22 | Terminal 4 Pipeline Infrastructure | Design and build a new common user pipeline system. | Develop a new pipeline system to to serve as many as four potential liquid bulk tenants over Berth 401. | 5 | \$5,600,000 | V | Priority Map |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|--|---|------------|--------------|----------|--------------|
| 23 | Berth Deepening: Berths 401, 501, and 503 | Deepen berths at Terminals 4 and 5 to allow deeper draft vessels to transit the planned 43 foot channel. | Allow better utilization of panamax-class bulk vessels. | 5 | \$1,600,000 | V | Priority Map |
| 24 | Leadbetter St. Extension/Overcrossing | Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridge over rail line. | Provide access to developing properties and eliminate rail/auto conflict at future intersection. | 5 | \$11,323,500 | V | Priority Map |
| 25 | Barnes Yard to Bonneville Yard Trackage | Construct additional unit train trackage (approximately 16,000 linear feet) between Bonneville and Barnes rail yards. | Address limited Rivergate staging area for unit trains approaching or departing the marine terminals. Reduce switching bottlenecks, limits to terminal access and other operational conflicts in the Columbia Corridor. | 5 | \$11,912,000 | ✓ | Priority Map |
| 26 | SRG Rail Yard Expansion | Construct a second lead and up to five storage tracks in South Rivergate Yard | Increase unit train capacity to Terminal 5 and other South Rivergate facilities. | 5 | \$9,821,000 | • | Priority Map |
| 27 | Ramsey Rail Improvements | Construct five tracks and a second lead into/through the Ramsey Rail Yard. Project adds rail storage and staging separate from main line tracks. | Support trade related transportation infrastructure, policy, and services by constructing a key rail project to increase Rivergate and regional capacity, and to allow dual unit train access to Terminal 5. | 5 | \$13,900,000 | ✓ | Priority Map |
| 28 | Widen Lombard-Purdy to Simmons | Widen North Lombard St. from 600 feet south of North Rivergate Blvd. to the Columbia Slough. Add bike lanes and sidewalks. | Increase multi-modal capacity to accommodate growth in surrounding development. | 5 | \$3,610,000 | ✓ | Priority Map |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|--|--|---|------------|---------------|----------|--------------|
| 29 | Rivergate ITS | Intelligent Transportation System in Rivergate. | Improve traffic efficiency in Rivergate by connecting information about the roadway system to ODOT's Highway ITC systems. | 5 | \$480,000 | V | Priority Map |
| 30 | Channel Deepening | Deepen the Columbia River channel to 43 feet between the mouth of Columbia River and Portland/Vancouver Harbor. | Serve panamax bulk vessels and post-Panamax container vessels. | 5 | \$150,573,000 | V | Priority Map |
| 31 | Marine Dr. Improvement Phase 2 | Construct rail overcrossing on Marine Dr. | Avoid road/rail conflict. | 20 | \$18,000,000 | ~ | Priority Map |
| 32 | 40 Mile Loop Trail: Blue Lake Park to Sundial Rd. | Construct a 1.7 mile mixed use off road trail connecting Blue Lake Park and Sundial Road. | Combined with the Port's Reynolds levee trail it will complete a 3.3 mile gap in the 40 Mile Loop Trail. | 5 | \$2,322,421 | ✓ | Priority Map |
| 33 | 238th Avenue Extension | Construct new connector between Sandy Blvd. and Marine Drive. | To improve access from developing industrial areas to the interstate. | 10 | \$14,500,000 | ✓ | Priority Map |
| 34 | Marine Drive Improvement and Extension | Convert Marine Drive one-way southbound to two-way under I-84 and widen to five lanes. | Ensure adequate long term interchange operation. | 10 | \$20,400,000 | ~ | Priority Map |
| 35 | 223rd Avenue Widening | Widen to three lanes between Halsey St and Marine Drive. | Upgrade the facility to major collector urban street standards. | 5 | \$3,667,000 | ✓ | Priority Map |
| 36 | Sundial Road Improvement | Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park. | Accommodate Troutdale Reynolds Industrial Park and other traffic. | 5 | \$772,600 | V | Priority Map |
| 37 | PSU ITS Expansion | Expand PSU's existing web based ITS "count sensor" program beyond the freeway to some key arterials throughout the region. | To secure truck flow and congestion data. | 5 | | ✓ | Priority Map |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|--|---|---|------------|--------------|----------|--------------|
| 38 | Terminal 2 Rail Improvement | Add approximately 600 feet to the inner track (Track 10) and connect it with the outer loop (Track 15). A third track may also be constructed and a rail scaling station added. | Increase rail capacity and operating efficiencies at Terminal 2. | 5 | \$1,535,000 | ✓ | Priority Map |
| 39 | Freight Data Repository | Create a repository of regional freight data (primarily truck data), including from the region's Freight Data Collection project. | Collect truck counts from jurisdictions in the region using a tool that standardizes reported data and makes it available for use by others. | 5 | | | Priority Map |
| 40 | HIO Taxiway A3 Extension | Extend Taxiway A3 near the airport's longest runway. | Allow aircraft to exit the runway faster and relieve a portion of the over capacity of the airport system until a third runway is constructed in 2010 and 2011. | 5 | \$2,200,000 | V | Priority Map |
| 41 | PIC Ped/Bike Network | Construct bike and pedestrian facilities as shown in the CS/PIC Plan District. | Improve bike/ped circulation in PIC. | 10 | \$1,163,835 | | PDX/PIC |
| 42 | PDX Light Rail Station/Track Realignment | Realign light rail track into terminal building. | Accommodate terminal expansion plans. | 10 | \$14,000,000 | | PDX/PIC |
| 43 | SW Quad Access | Provide street access from 33rd Ave. into SW Quad. | Provide efficient movement of traffic to developing PDX properties. | 5 | \$5,917,500 | | PDX/PIC |
| 44 | 92nd Drive (Columbia Way to Alderwood Rd.) | Improve NE 92nd Drive from Columbia Slough to Alderwood Road. | Provide efficient movement of traffic between Columbia Way and Alderwood Road. | 5 | \$2,406,547 | | PDX/PIC |
| 45 | I-205 Auxiliary Lane SB | New I-205 auxiliary lane from Airport Way to Columbia Blvd. | Provide additional capacity for anticipated growth in I-205 corridor. | 20 | | | PDX/PIC |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|---|--|------------|--------------|----------|----------|
| 46 | I-205 Auxiliary Lane NB | New auxiliary lane from I-84 to I-205 NB before Columbia Blvd. | Provide additional capacity for anticipated growth in area traffic. | 20 | | | PDX/PIC |
| 47 | 82nd Ave./Airport Way Grade Separation | Construct grade-separated overcrossing. | Provide efficient movement of traffic to PDX properties. | 10 | \$92,000,000 | | PDX/PIC |
| 48 | Airport Way Braided Ramps | Construct braided ramps between the I-205 interchange and Cascade Interchange. | Maintain safety and capacity of Airport Way and interchanges. | 20 | \$59,000,000 | | PDX/PIC |
| 49 | Airport Way East Terminal Access Link Roadway | Construct Airport Way East Terminal access link roadway (Terminal Access Study, project R6, to be scoped by PDX Master Plan). | Facilitate direct East Terminal access, preventing failure of Main Terminal Roadway. | 10 | \$16,900,000 | | PDX/PIC |
| 50 | Alternative Fuels Station | Construct a PDX alternative fuels station that will be accessible from both airside and landside | Provide refueling capabilities for both airside and landside (public) CNG vehicles. Encourage airport businesses to convert fleets to CNG to improve air quality. | 5 | \$1,000,000 | | PDX/PIC |
| 51 | PDX Transportation Demand Management (TDM) | Implement strategies at PDX and PIC properties that reduce auto trips in the airport area. Programs to be undertaken with other area businesses/developers to maximize effectiveness; possible administration through a transportation management association | Fulfill TDM requirements of PDX Master Plan. Implement TDM projects and programs recommended in the PDX Alternative Modes Study. | 5 | | | PDX/PIC |
| 52 | Airport Way/Holman Street | Add a northbound right-turn lane and extend the northbound left-turn lane | Accommodate projected traffic growth from the development of CS/PIC | 5 | \$440,000 | | PDX/PIC |
| 53 | Sandy Boulevard/105th Avenue | Add a southbound left-turn lane. | Accommodate projected growth from the development of CS/PIC. | 5 | \$327,000 | | PDX/PIC |

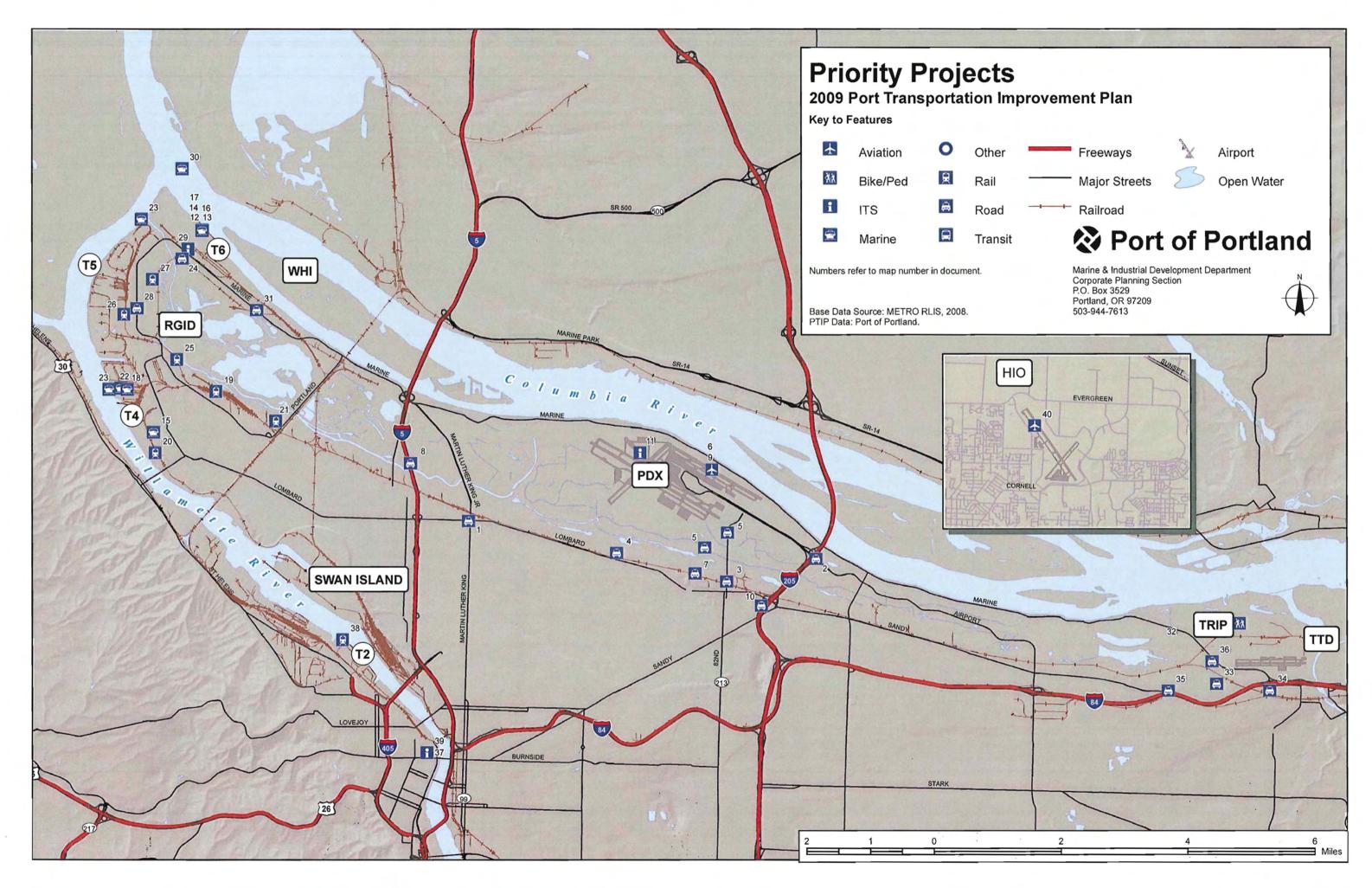
| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|--|---|------------|--------------|----------|-----------|
| 54 | Columbia Blvd. Widening (82nd Ave 60th Ave.) | Widen Columbia Blvd. to five lanes. | Address system bottleneck along Columbia Blvd. | 20 | \$15,000,000 | | PDX/PIC |
| 55 | 11th/13th (at Columbia Blvd.): Crossing Elimination | If feasible, eliminate the at-grade crossing and improve alternate roadway access. | Improve Kenton Mainline operation and eliminate a modal conflict. | 5 | \$1,000,000 | | PDX/PIC |
| 56 | 122nd Ave./Airport Way Intersection Improvement | Add turn lanes, channelization and signal modifications. | Mitigate PDX, Cascade Station, and Portland International Center Growth Impacts. | 5 | \$1,207,000 | | PDX/PIC |
| 57 | Airport Way Return and Exit Roadways | Realign the existing Terminal Exit Roadway to the north to facilitate the construction of Concourse B and Terminal Expansion East | Maintain adequate access and circulation in the terminal area. | 10 | \$5,660,000 | | PDX/PIC |
| 58 | Cornfoot Rd./Airtrans Way Signal Improvement | Construct new traffic signal. | Retain efficient movement of traffic to PDX properties. | 5 | \$650,000 | | PDX/PIC |
| 59 | Mulino Airport Development Improvements | Construct private access improvements as part of a larger project of development improvements. | Construct fuel facilities, hangars, and provide vehicle access to support redevelopable parcels. | 5 | \$2,200,000 | | Mulino |
| 60 | West Hayden Island Rail Access | Rail access to support West Hayden Island development. | Advance rail-dependent development. | 20 | | | Rivergate |
| 61 | Columbia Blvd./Portland Rd. Intersection Improvements | Redesign could include realignment of travel lanes, channelization, signalization, signing or new sidewalks and curbs. | Reinforce through truck movements on minor and major truck streets (Portland Rd. and Columbia Blvd. respectively), minimizing neighborhood cut-through traffic. | 5 | \$1,214,000 | | Rivergate |
| 62 | Portland Bulk Terminal 4th Rail Loop | Design and construct a fourth rail loop and second dumper pit within Portland Bulk Terminal's potash export facility at Terminal 5. | The project will increase the throughput capacity by facilitating the receipt and dispatch of unit trains. | 10 | \$7,000,000 | | Rivergate |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|--|--|---|------------|-----------------|----------|-----------|
| 63 | Burgard Bridge Replacement | Upgrade structure. | Replace the bridge with a slab on grade to eliminate weight restrictions. | 5 | \$1,445,000 | | Rivergate |
| 64 | T6 Rail Support Yard Improvements | Construct an additional 6,800 feet of arrival/departure track and 8,500 feet of storage track. | Increase Terminal 6 rail capacity. | 5 | \$10,000,000 | | Rivergate |
| 65 | West Hayden Island Rail Yard | Seven track rail yard connected to facility trackage. | Advance rail development on West Hayden Island. | 20 | | | Rivergate |
| 66 | North Burgard/Lombard Street Improvements | Widen Burgard to 3 Lanes with bike lanes and sidewalks from UPRR bridge to Columbia. | Improve freight mobility, safety and industrial site access. | 5 | \$24,884,000 | | Rivergate |
| 67 | Terminal 6 Internal Overcrossing | Construct a rail overcrossing at Terminal 6. | Increase efficient movement for rail and Terminal 6 tenants. | 5 | \$3,649,084 | | Rivergate |
| 68 | I-5 Columbia River Crossing | Increase the number of lanes and add transit capacity across the river. | Increase multi-modal capacity across the Columbia River and relieve congestion. | 10 | \$1,200,000,000 | | Rivergate |
| 69 | I-5 Delta Park Widening | Widen I-5 to 6 lanes (Victory Blvd. to Lombard) | Improve efficiency and safety on I-5 between Victory Blvd. and Lombard. | 5 | \$68,963,000 | | Rivergate |
| 70 | North Portland Junction | Upgrade railroad with revised crossovers, centralized traffic control tie-in and increased turning radius. | Accommodate higher rail speeds at the junction which provides greater capacity. | 10 | \$9,160,000 | | Rivergate |
| 71 | Terminal 6 Container Dock Extension | Extend Berth 605 upstream by 600 feet or more. | Lengthen the berth to preserve Terminal 6 as a three-berth facility capable of handling longer vessels. | 10 | \$19,500,000 | | Rivergate |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|---|--|------------|--------------|----------|----------------|
| 72 | T-6 Crane Rail Improvements and Tie Backs | Construct additional crane rail tie- backs to Berth 604 east and Berth 605, and add 100 feet of crane rail to Berth 604 west. | Improve the strength of the dock and provide crane rail necessary to handle two postpanamax vessels at the same time. | 10 | \$4,600,000 | | Rivergate |
| 73 | West Hayden Island Bridge and Access Rd. | Construct 4-lane bridge to West Hayden Island, west alignment with 90' clearance and associated ramp infrastructure. | Provide access to Port's marine development and to existing development on Hayden Island. | 20 | \$99,258,000 | | Rivergate |
| 74 | Lombard St./St. Louis Ave./Ivanhoe St. Multimodal Improvements | Improvements could include restriping, curb extensions and other pedestrian and bicycle amenities on Lombard St. that do not impede truck movement, as well as intersection improvements at St. Louis Ave. and at Philadelphia Ave., such as realignment and signalization. | Maintain truck movement and minimize conflicts with bicycles and pedestrians between Philadelphia Ave. and Lombard St. at Pier Park. | 5 | \$1,129,821 | | Rivergate |
| 75 | North Willamette Greenway Trail | Pedestrian and bicycle trail from Kelly Point Park to the Steel Bridge along the Willamette River. | Improve pedestrian and bicycle connectivity in North Portland. | 20 | \$200,000 | | T2/Swan Island |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|--|--|--|------------|--------------|----------|----------------|
| 76 | Graham Line Connection | This project will create a new track connection between the Graham Line, which runs parallel with I-84 through Sullivans Gulch and the Brooklyn Sub, UP's north-south line through Portland. | This connection will allow UP rail traffic entering Portland from the east to turn south onto the Brooklyn Sub from the Graham Line. Currently UP rail traffic entering Portland from the east and intending to head south on the Brooklyn Sub must take the Kenton Line to Peninsula Junction then travel through the Peninsula Tunnel to connect with the Brooklyn Sub north of Albina Yard. This project will eliminate delay and increase system capacity. | 5 | \$15,000,000 | | T2/Swan Island |
| 77 | Going St. Rail- Overcrossing Improvement | Widen intersection and add additional eastbound lane on structure. | Provide through movement capacity for traffic entering and exiting Swan Island. | 5 | \$4,000,000 | | T2/Swan Island |
| 78 | 257th Interchange at I-84 Improvement | Improve function of split diamond interchange at 257th. | Improve access from north and south of the interchange to I-84. | 10 | \$9,400,000 | | Troutdale/TRIP |
| 79 | Reynolds Site Road Access (Swigert Way) | Construct new roadway. | Provide Troutdale Reynolds Industrial Park traffic circulation. | 5 | \$4,696,000 | | Troutdale/TRIP |
| 80 | Sandy Blvd. Widening to 3 lanes | Sandy Blvd. widen to 3 lanes (207th to 238th), add sidewalks and bike lanes. | Improve east west capacity and serve adjacent developing industrial property. | 10 | \$7,438,000 | | Troutdale/TRIP |
| 81 | Riverside Drive Extension | Riverside Dr. Extension (190th) to Sandy Blvd.); improve to collector standards. | Serve developing industrial parcels. | 5 | \$4,500,000 | | Troutdale/TRIP |

| Map ID | Project Name | Project Description | Purpose | Time Frame | Total Cost | Priority | Area Map |
|--------|---|--|--|------------|--------------|----------|----------------|
| | | | | | | | |
| 82 | Marine Drive/Sundial Road | Signalize the intersection. | Support Access to Troutdale Reynolds Industrial Park | 5 | \$260,250 | | Troutdale/TRIP |
| 83 | Sundial Rd./Troutdale Reynolds Industrial Park Accesses | Add northbound right turn lanes at Swigert Way and the northmost Troutdale Reynolds Industrial Park Access. | Accommodate Troutdale Reynolds Industrial Park traffic. | 5 | \$228,917 | | Troutdale/TRIP |
| 84 | Reynolds Site Road Access Phase 2 and 3 | Placeholder for potential road improvements to serve Phase 2 and 3 industrial development. Actual project will be developed in coordination with stakeholders. | Address off-site transportation impacts. | 10 | | | Troutdale/TRIP |
| 85 | Sandy Blvd. Widening to 4 lanes | Sandy Blvd. widen to 4 lanes and center turn lane (165th-202nd) with sidewalks and bike lanes. | Improve east west capacity and serve developing industrial property. | 10 | \$26,040,578 | | Troutdale/TRIP |



Project Name: Columbia Blvd./Lombard St. Improvements at MLK Map ID: 1 Time Frame: 5 year Total Cost: \$16,835,000 Year of Cost Project Type: Road 2004 Estimate: Operation Area Priority Map Federal: \$2,000,000 Project Description: Improve freight movement between Columbia Blvd. and State: Lombard St. City: \$114,455 SDC: Purpose: Improve connectivity and better distribute freight traffic between Columbia Blvd. and Lombard St. Improve rail Port Share network performance on the Kenton mainline in the Committed \$114,455 vicinity of 11th Avenue. Port Share JDE NUM: Forecasted: RTP Related: 4037, 10208 Private: Recent Study: Columbia Corridor Transportation Study (1999) Other: Unfunded: \$14,606,090 RTP 2025 Constrained Conditioned Project ✓ RTP 2025 Illustrative Estimate Rating: Identified in STIP RTP 2035 Constrained DRAFT Project Name: I-205 Interchange - NB On-Ramp at Airport Way Map ID: 2 Time Frame: 10 year **Total Cost:** \$27,200,000 Year of Cost Project Type: Road 2006 Estimate: Operation Area Priority Map Federal: \$1,000,000 Project Description: New I-205 NB on-ramp and/or other improvements at I-State: 205/Alrport Way interchange. City: SDC: Purpose: Provide additional capacity for anticipated growth in area traffic. Port Share Committed \$7,000,000 Port Share JDE NUM: 810009 Forecasted: RTP Related: 2069, 10865 Private: Recent Study: Cascade Station/Portland Int'l Center Other: Environmental Assessment Transportation Unfunded: \$19,200,000 ☐ Conditioned Project RTP 2025 Constrained Estimate Rating: 3c RTP 2025 Illustrative ✓ Identified in STIP

RTP 2035 Constrained DRAFT

Project Name: 82nd Ave. SB Ramp/Columbia Blvd.

Map ID: 3 Time Frame: 10 year **Total Cost:** \$3,409,000

Year of Cost Project Type: Road 2006 **Estimate:**

Operation Area Priority Map

Federal: \$2,000,000 Project Description: Construct additional WB through lane. Add a new turn

State: lane. Signalize.

> City: SDC:

Purpose: Mitigate PDX Growth Impacts. Port Share

Committed \$1,409,000

Port Share JDE NUM: 810011 Forecasted:

RTP Related: 4044, 10288 Private:

Recent Study: Cascade Station/Portland Int'l Center Other:

Environmental Assessment Transportation

Unfunded: ✓ Conditioned Project ✓ RTP 2025 Constrained

Estimate Rating: 3c ✓ Identified in STIP ✓ RTP 2025 Illustrative

▼ RTP 2035 Constrained DRAFT

Project Name: 47th Ave. (at Columbia Blvd.) Intersection Improvements

Map ID: 4 Time Frame: 5 year **Total Cost:** \$4,100,000

Year of Cost Project Type: Road

2006 Estimate:

Operation Area Priority Map Federal:

Project Description: Widen and channelize NE 47th Ave. intersection at NE

State: \$3,330,000 Columbia Blvd.

City:

SDC: Purpose: Provide improved traffic flow to air cargo facilities located

within the south airport area. Port Share

Committed

Port Share **JDE NUM: 810013**

\$770,000 Forecasted: RTP Related: 4040, 10210 Private:

Recent Study: PDX Conditional Use Master Plan (2003)

Other:

Unfunded: ✓ RTP 2025 Constrained ✓ Conditioned Project

Estimate Rating: 3c **✓** RTP 2025 Illustrative ✓ Identified in STIP

✓ RTP 2035 Constrained DRAFT

Project Name: <u>Alderwood Rd. Intersections Improvement</u>

Map ID: 5 Time Frame: 5 year **Total Cost:** \$1.528,000 Year of Cost Project Type: Road 2006 **Estimate:** Operation Area Priority Map Federal: Project Description: Improve Alderwood Rd./Cornfoot Rd. and Alderwood State: \$1,218,000 Rd./82nd Ave. intersections. Add signals, turn lanes. City: SDC: Purpose: Provide efficient movement of traffic to PDX and PIC properties. Port Share Committed Port Share JDE NUM: 810014, 810016 \$310,000 Forecasted: RTP Related: 4042, 10366 Private: Recent Study: PDX Conditional Use Master Plan (2003) Other: **Unfunded:** ✓ RTP 2025 Constrained ✓ Conditioned Project **✓** RTP 2025 Illustrative Estimate Rating: 2b ✓ Identified in STIP

Project Name: PDX North Runway Extension

✓ RTP 2035 Constrained DRAFT

Map ID: 6 Time Frame: **Total Cost:** \$61,000,000 **Year of Cost** Project Type: Aviation 2007 Estimate: Operation Area Priority Map Federal: \$41,000,000 Project Description: Extend the length of the North Runway by up to 1,828 State: City: SDC: Purpose: Preserve international and domestic long haul service while south runway is closed. Port Share Committed Port Share JDE NUM: 100334 Forecasted: **RTP Related:** Private: Recent Study: PDX Conditional Use Master Plan (2003) Other: **Unfunded:** \$20,000,000 RTP 2025 Constrained Conditioned Project Identified in STIP Estimate Rating: 2b RTP 2025 Illustrative RTP 2035 Constrained DRAFT

| r roject Maine. | Alderwood/Columbia Blvd. Interse | ection Improveme | <u>ents</u> |
|--|--|--|-----------------------------|
| Map ID: | 7 Time Frame: 5 year | Total Cost: | \$1,460,000 |
| Project Type: | Road | Year of Cost Estimate: | 2002 |
| Operation Area | Priority Map | Federal: | |
| Project Description: | Widen and signalize intersection at Alderwood Rd. and Columbia Blvd. | | |
| | | <u>City:</u> | |
| Purnose: | Provide transportation link to the cargo area located | SDC: | |
| i dipooo. | within the south airport area and to support Columbia Corridor freight movement. | Port Share Committed | |
| JDE NUM: | 810020 | <u>Port Share</u> Forecasted: | |
| RTP Related: | 4041, 10336 | Private: | |
| Recent Study: | Cascade Station/Portland Int'l Center Environmental Assessment Transportation | Other: | |
| ✓ RTP 2025 Const | , | <u>Unfunded:</u> | \$1,460,000 |
| ✓ RTP 2025 Illustr | ative Identified in STIP | Estimate Rating: 3c | |
| RTP 2035 Const | rained DRAFT | | |
| Project Name: | I-5/Columbia Blvd. Improvement | | |
| • | 1-5/Columbia Bivu. Improvement | | |
| Map ID: | | Total Cost: \$ | 69,000,000 |
| Map ID: Project Type: | 8 Time Frame: 10 year Road | <u>Total Cost:</u> \$ <u>Year of Cost</u> <u>Estimate:</u> | \$69,000,000 2006 |
| Map ID: Project Type: Operation Area | 8 Time Frame: 10 year Road Priority Map | Year of Cost | |
| Map ID: Project Type: Operation Area | 8 Time Frame: 10 year Road | Year of Cost Estimate: | |
| Map ID: Project Type: Operation Area | 8 Time Frame: 10 year Road Priority Map Construct a full interchange at Columbia Blvd. or the | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. | Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 8 Time Frame: 10 year Road Priority Map Construct a full interchange at Columbia Blvd. or the | Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. Improve connections between Columbia Blvd. and I-5 trucks. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. Improve connections between Columbia Blvd. and I-5 trucks. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. Improve connections between Columbia Blvd. and I-5 trucks. | Year of Cost Estimate: Federal: State: City: SDC: For Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. Improve connections between Columbia Blvd. and I-5 trucks. 810009 4006 I-5 Delta Park Environmental Assessment (2006) | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Priority Map Construct a full interchange at Columbia Blvd. or the functional equivalent. Improve connections between Columbia Blvd. and I-5 trucks. 810009 4006 I-5 Delta Park Environmental Assessment (2006) | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2006 |

| Project Name: | PDX North Runway Rehabilitatio | <u>n</u> | |
|--|---|---|--|
| Map ID: Project Type: | Aviation | Total Cost: Year of Cost Estimate: | \$11,200,000 |
| Operation Area | Priority Map | <u>Federal:</u> | |
| Project Description: | Rehabilitate the North Runway. | State: | |
| | | <u>City:</u> | |
| Purpose: | Keep the runway in safe operating condition. | SDC: | |
| · | | Port Share Committed | |
| JDE NUM: | 100334 | Port Share | |
| RTP Related: | | <u>Forecasted:</u> <u>Private:</u> | |
| Recent Study: | | Other: | |
| | | <u>Unfunded:</u> | \$11,200,000 |
| RTP 2025 Const | | Estimate Rating: | 4 (),=00,000 |
| RTP 2035 Const | | | |
| | | | |
| | Columbia Blvd./I-205 SB On Ram 10 Time Frame: 5 year | | ************************************** |
| Map ID: | 10 Time Frame: 5 year | np Improvement Total Cost: Year of Cost | \$750,000 |
| Map ID: Project Type: | 10 Time Frame: 5 year Road | Total Cost: | \$750,000 2007 |
| Map ID: Project Type: Operation Area | 10 Time Frame: 5 year Road Priority Map | <u>Total Cost:</u> <u>Year of Cost</u> | |
| Map ID: Project Type: Operation Area | 10 Time Frame: 5 year Road | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: Operation Area | 10 Time Frame: 5 year Road Priority Map Expand the on-ramp to three lanes, including for | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 10 Time Frame: 5 year Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 10 Time Frame: 5 year Road Priority Map Expand the on-ramp to three lanes, including for | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Priority Map Expand the on-ramp to three lanes, including for truck/HOV. Increase the capacity of the I-205 SB on-ramp at Columbia Blvd. Colwood Golf Course Rezone Transportation Impact Analysis (2007) trained Conditioned Project | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 |

| roject Name: | <u>PDX ITS</u> | | | | |
|--|---|--|--|---|-------------|
| Map ID: | 11 | Time Frame: | 10 year | Total Cost: | \$3,000,000 |
| Project Type: | ITS | | | Year of Cost | 2007 |
| Operation Area | Priority Map | | | Estimate: | 2007 |
| Project Description: | Intelligent Transpo | ortation Systems in the I | PDX area. | <u>Federal:</u> | |
| | | | | State: | |
| | | | · | <u>City:</u> SDC: | |
| Purpose: | Improve traveler i | nformation and automat | ed vehicle | Port Share | |
| | Tabiling and Table | om act by: | | Committed | |
| JDE NUM: | 100680 | | | <u>Port Share</u> <u>Forecasted:</u> | \$3,000,000 |
| RTP Related: | 4029, 10370 | | | Private: | |
| Recent Study: | PDX ITS Plan (20 | 001) | | Other: | |
| ✓ RTP 2025 Const | rained | Conditioned Project | | <u>Unfunded:</u> | \$0 |
| ✓ RTP 2025 Illustr | ative | Identified in STIP | | Estimate Rating: 3c | |
| | | | | | |
| Project Name: | Terminal 6 | Wireless Netw | ork and | Mobile Data Unit | <u>s</u> |
| Project Name: | | Wireless Netw | ork and 5 year | Mobile Data Unit | <u>\$</u> |
| | | | | <u>Total Cost:</u> <u>Year of Cost</u> | |
| Map ID: | 12 | | | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: | 12 ITS Priority Map Install a wireless | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 12 ITS Priority Map Install a wireless | Time Frame: network covering the Te mobile data units (MDU: | 5 year | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 12 ITS Priority Map Install a wireless and provide new over that network | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 12 ITS Priority Map Install a wireless and provide new over that network | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share | |
| Map ID: Project Type: Operation Area Project Description: | 12 ITS Priority Map Install a wireless and provide new over that network | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 12 ITS Priority Map Install a wireless and provide new over that network Improve operation 500156 | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: | 12 ITS Priority Map Install a wireless and provide new over that network Improve operation 500156 | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | 12 ITS Priority Map Install a wireless and provide new over that network Improve operation 500156 | Time Frame: network covering the Te mobile data units (MDU: nal efficiencies at Termin | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | TS Priority Map Install a wireless and provide new over that network Improve operation 500156 | Time Frame: network covering the Te mobile data units (MDU: | 5 year rminal 6 faci s) to send da | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | \$300,000 |

| rioject Name. | Terminal 6 Additional Post-Par | namax Cranes | |
|--|--|--|----------------------------|
| Map ID: | Marine | ear <u>Total Cost:</u> <u>Year of Cost</u> <u>Estimate:</u> | \$20,000,000 |
| Operation Area | Priority Map | <u>Federal:</u> | |
| Project Description: | Acquire two post-panamax cranes in addition to #6381. | Crane State: | |
| | | <u>City:</u> | |
| Purpose: | Provide a two-berth post-panamax vessel capab | illty at | |
| | Terminal 6. | Port Share Committed | |
| JDE NUM: | 100365 | Port Share Forecasted: | |
| RTP Related: | | Private: | |
| Recent Study: | | Other: | |
| RTP 2025 Cons | trained | <u>Unfunded:</u> | \$20,000,000 |
| RTP 2025 Illustr | • | Estimate Rating: | |
| RTP 2035 Cons | trained DRAFT | | |
| D . (N | | | |
| Project Name: | Terminal 6 Auto Facility Upgra | ades . | |
| Project Name: | | | \$2,500,000 |
| Map ID: Project Type: | 14 Time Frame: 5 y Marine | | \$2,500,000 |
| Map ID: Project Type: Operation Area | 14 Time Frame: 5 y Marine Priority Map | Year Total Cost: Year of Cost Estimate: Federal: | \$2,500,000 |
| Map ID: Project Type: Operation Area | 14 Time Frame: 5 y Marine | Year Total Cost: Year of Cost Estimate: Federal: | \$2,500,000 |
| Map ID: Project Type: Operation Area | 14 Time Frame: 5 y Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stu | Year of Cost Year of Cost Estimate: Federal: | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: | 14 Time Frame: 5 y Marine Priority Map Modify Berth 607 dock, expand the rall ramp, sta crossing feasibility at Terminal 6. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: | 14 Time Frame: 5 y Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stu | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 14 Time Frame: 5 y Marine Priority Map Modify Berth 607 dock, expand the rall ramp, sta crossing feasibility at Terminal 6. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stucrossing feasibility at Terminal 6. Increase operating efficiencies at the Honda facilities of the feasibility at 100304, 100323 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stucrossing feasibility at Terminal 6. Increase operating efficiencies at the Honda facilities of the feasibility at 100304, 100323 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stucrossing feasibility at Terminal 6. Increase operating efficiencies at the Honda facilities of the feasibility at 100304, 100323 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$2,500,000 \$2,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Marine Priority Map Modify Berth 607 dock, expand the rall ramp, stucrossing feasibility at Terminal 6. Increase operating efficiencies at the Honda factors and the Honda factors are considered as the Honda factors and the Honda factors are considered as the Honda factors are con | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |

| Project Name: | <u>Termina</u> | 4 Automol | bile Ya | ard E | xpar | <u>nsion</u> | |
|--|---|--|---|-------------|--------|--|----------------------------|
| Map ID: | 15 | Time F | rame: | 5 y | year . | Total Cost: | \$2,500,000 |
| Project Type: | Marine | | | | | Year of Cost Estimate: | |
| Operation Area | Priority Map | | | | | Federal: | |
| Project Description: | | onstruct six acrès e storage of impor | | | | State: | |
| | | | | | | City: | |
| Purpose: | The project w | III provide addition | nal land to | meet a | aulo | SDC: | |
| | storage capa | city needs of Toyo nport business line | la, suppoi | | | Port Share Committed | |
| JDE NUM: | 100769 | | | | | Port Share Forecasted: | |
| RTP Related: | | | | | | Private: | |
| Recent Study: | | | | | | Other: | |
| RTP 2025 Cons | trained | Conditioned | Project | | | <u>Unfunded:</u> | \$2,500,000 |
| RTP 2025 Illustr | rative | | STIP | | | Estimate Rating: | |
| RTP 2035 Cons | trained DRAF | Т | | | | | |
| | | | | | | | |
| | | | | | | *. | |
| Project Name: | <u>Termina</u> | l 6 Yard Eq | <u>uipme</u> | <u>nt</u> | | , | |
| Project Name: | | | <u>uipme</u> Frame: | | year | Total Cost: | \$2,100,000 |
| Map ID: Project Type: | : 16 Marine | | | | year | Total Cost: Year of Cost Estimate: | \$2,100,000 |
| Map ID: Project Type: Operation Area | ta 16 Marine Priorlly Map | Time F | Frame: | 5 | | Year of Cost | \$2,100,000 |
| Map ID: Project Type: | ta 16 Marine Priorlly Map | Time F | Frame: | 5 | | Year of Cost Estimate: | \$2,100,000 |
| Map ID: Project Type: Operation Area | : 16 Marine Priority Map | Time F | Frame: | 5 | | Year of Cost Estimate: Federal: | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Purchase elgreachstacker | Time F ht (8) container ch s. | Frame: hassis and | 5 y | (3) | Year of Cost Estimate: Federal: State: | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Purchase elgreachstacker The newer or vessel turn-a | Time F | Frame: hassis and | 5 y d three | (3) | Year of Cost Estimate: Federal: State: City: | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose | Marine Priority Map Purchase elgreachstacker The newer or vessel turn-a | Time in the first transfer of the first transfer chassis a round time. The new respective to the first transfer | Frame: hassis and | 5 y d three | (3) | Year of Cost Estimate: Federal: State: Clty: SDC: Port Share | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose | Marine Priority Map Purchase elgreachstacker The newer or vessel turn-a increase hou | Time in the first transfer of the first transfer chassis a round time. The new respective to the first transfer | Frame: hassis and | 5 y d three | (3) | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Purchase elgreachstacker The newer covessel turn-aincrease hou | Time in the first transfer of the first transfer chassis a round time. The new respective to the first transfer | Frame: hassis and | 5 y d three | (3) | Year of Cost Estimate: Federal: State: Clty: SDC: Port Share Committed Port Share Forecasted: | \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Marine Priority Map Purchase elgreachstacker The newer or vessel turn-a increase hou | Time in the first term of the | hassis and | 5 y d three | (3) | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$2,100,000 \$2,100,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Marine Priority Map Purchase elgreachstacker The newer covessel turnal increase hour 100944, 1000 | Time in the first transfer of the first transfer chassis a round time. The new respective to the first transfer | hassis and illow for a lew reachs times for r | 5 y d three | (3) | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |

| Project Name: | <u>Termina</u> | l 6 Container Crar | <u>ne Moderr</u> | <u>nization</u> | |
|--|--|--|---|---|----------------------------|
| Map ID: | 17 | Time Frame: | 5 year | Total Cost: | \$4,000,000 |
| Project Type: | Marine | | | Year of Cost Estimate: | |
| Operation Area | Priority Map | | | Federal: | |
| Project Description: | programmab | 79, upgrade electronics and e logic controllers for the mo | otor drives. On | State: | |
| | provide new | heavy lift crane) upgrade the motor drive. Relocate in the ey girder beam. | | City: | |
| Purpose: | This project v | vill modernize some of the P | | SDC: | |
| | containerized | nes, improving efficiencies in I cargo between four modes n: ocean vessel, rail, truck, a | of | Port Share Committed | |
| JDE NUM: | 100952, 100 | 953 | | Port Share | |
| RTP Related: | | | | <u>Forecasted:</u> <u>Private:</u> | |
| Recent Study: | | | | Other: | |
| RTP 2025 Cons | trained | Conditioned Project | | <u>Unfunded:</u> | \$4,000,000 |
| RTP 2025 Illustr | | ☐ Identified in STIP | E | stimate Rating: | |
| RTP 2035 Const | trained DRAF | Т | | | |
| | | | | | |
| Project Name: | <u>Termina</u> | ıl 4 Barge Facility | <u>Relocatio</u> | <u>n</u> | |
| Project Name: | | I <mark>l 4 Barge Facility</mark> Time Frame: | Relocatio 5 year | <u>n</u> Total Cost: | \$8,000,000 |
| Map ID: Project Type: | 18 Marine | | | | \$8,000,000 |
| Map ID: Project Type: Operation Area | 18 Marine Priority Map | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | \$8,000,000 |
| Map ID: Project Type: Operation Area | 18 Marine Priority Map Design and of Terminal 4 g | Time Frame: construct a new barge receiver rain facility. Slip 1, the location | 5 year ring facility at the | Total Cost: Year of Cost Estimate: Federal: | \$8,000,000 |
| Map ID: Project Type: Operation Area | 18 Marine Priority Map Design and of Terminal 4 gexisting barg confined disp | Time Frame: construct a new barge receiv rain facility. Slip 1, the locati e facility, will potentially be u | 5 year ring facility at the ion of the used as a | Total Cost: Year of Cost Estimate: Federal: | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: | 18 Marine Priority Map Design and of Terminal 4 gexisting barg confined disp. Action Sedim | Time Frame: construct a new barge receiverain facility. Slip 1, the locate facility, will potentially be uposal facility as part of the Tenent Clean-up. | 5 year ring facility at the ion of the used as a erminal 4 Early | Total Cost: Year of Cost Estimate: Federal: State: | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp Action Sedin Approximate exported from delivered to the seding sedin | Time Frame: construct a new barge receiv rain facility. Slip 1, the locati e facility, will potentially be u | 5 year ying facility at the ion of the used as a erminal 4 Early eat and barley River system is | Total Cost: Year of Cost Estimate: Federal: State: City: | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp Action Sedim Approximate exported from delivered to the wheat grown | Time Frame: construct a new barge receive rain facility. Slip 1, the locate of facility, will potentially be uposal facility as part of the Tenent Clean-up. In the Columbia Willamette Fithe export terminal by barge. | 5 year ying facility at the ion of the used as a erminal 4 Early eat and barley River system is | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp Action Sedin Approximate exported from delivered to the wheat grown 100472 | Time Frame: construct a new barge receive rain facility. Slip 1, the locate of facility, will potentially be uposal facility as part of the Tenent Clean-up. In the Columbia Willamette Fithe export terminal by barge. | 5 year ying facility at the ion of the used as a erminal 4 Early eat and barley River system is | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp. Action Sedin Approximate exported from delivered to wheat grown 100472 | Time Frame: construct a new barge receive rain facility. Slip 1, the locate of facility, will potentially be uposal facility as part of the Tenent Clean-up. In the Columbia Willamette Fithe export terminal by barge. | 5 year ying facility at the ion of the used as a erminal 4 Early eat and barley River system is | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp Action Sedim Approximate exported from delivered to delivered to wheat grown 100472 | Time Frame: construct a new barge receive rain facility. Slip 1, the locate of facility, will potentially be uposal facility as part of the Tenent Clean-up. In the Columbia Willamette Fithe export terminal by barge. | 5 year ying facility at the ion of the used as a erminal 4 Early eat and barley River system is | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$8,000,000 \$8,000,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Marine Priority Map Design and of Terminal 4 gexisting barg confined disp Action Sedin Approximate exported from delivered to wheat grown 100472 | Construct a new barge receiver rain facility. Slip 1, the location of the Tenent Clean-up. If y 40 to 50 percent of all when the Columbia\Willamette Fithe export terminal by barge by Oregon grain growers. | ing facility at the ion of the used as a erminal 4 Early eat and barley River system is . This includes | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |

| Project Name: | Barnes 1 | o Terminal | 4 Rail | | | | |
|--|---|---|---|---|-----------------------------|--|-------------------------|
| Map ID: | 19 | Time I | Frame: | 5 year | <u>Tot</u> | tal Cost: | \$3,000,000 |
| Project Type: | Rall | | | | | of Cost stimate: | 2005 |
| Operation Area | | | | | | Federal: | |
| Project Description: | Provide a ne | w track from Barn | es Yard to | Terminai 4 | | State: | |
| | | | | | | City: | |
| Purpose: | Improve rail a | access to Termina | al 4. | | | SDC: | |
| · · · · · · · · · · · · · · · · · · · | | | | | | t Share mmitted | |
| JDE NUM: | 100658 | | | | | t Share ecasted: | \$3,000,000 |
| RTP Related: | | | | | | Private: | |
| Recent Study: Marine Terminal Master Plan 2020 (2003) | | | | | Other: | | |
| RTP 2025 Const | rained | ☐ Conditioned | d Project | | <u>Ur</u> | nfunded: | |
| RTP 2025 Illustr | ative | ☐ Identified in | STIP | | Estimate | Rating: 2b | |
| RTP 2035 Cons | trained DRAF | Т | | | | | |
| | | | | | | | |
| Project Name: | Cathedr | al Park Qui | iet Zone | <u>e</u> | | | |
| Project Name: | | | iet Zone Frame: | e 5 year | <u>To</u> | tal Cost: | \$ 5,198,900 |
| Map ID: Project Type: | 20 Rail | | | | Year | tal Cost: of Cost stimate: | \$5,198,900 2007 |
| Map ID: Project Type: Operation Area | 20 Rail Priority Map | Time | Frame: | 5 year | <u>Year</u> E | of Cost | |
| Map ID: Project Type: | 20 Rail Priority Map Address rail | Time | Frame: | 5 year | <u>Year</u> E | of Cost stimate: | |
| Map ID: Project Type: Operation Area | 20 Rail Priority Map Address rail | Time | Frame: | 5 year | <u>Year</u> E | of Cost stimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 20 Rail Priority Map Address rail rail crossings | Time switching noise b s in the St. Johns | Frame: y improving Cathedral F | 5 year mulilple pu Park area. | Year E | of Cost stimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 20 Rail Priority Map Address rail rail crossings | Time | Frame: y improving Cathedral F | 5 year multiple pu Park area. ue to grow i | Year E bilc | of Cost stimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | 20 Rail Priority Map Address rail rail crossings To allow aute Portland and | Time switching noise be s in the St. Johns | Frame: y improving Cathedral F | 5 year multiple pu Park area. ue to grow i | Year E bilc n N. Por | of Cost stimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 20 Rail Priority Map Address rail rail crossings To allow aute Portland and | Time switching noise be s in the St. Johns | Frame: y improving Cathedral F | 5 year multiple pu Park area. ue to grow i | Year E bilc n N. Por | of Cost stimate: Federal: State: City: SDC: rt Share mmitted rt Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 20 Rail Priority Map Address rail rail crossings To allow auto Portland and | Time switching noise be s in the St. Johns | Frame: y improving Cathedral F | 5 year multiple pu Park area. ue to grow i | Year E bilc n N. Por | of Cost stimate: Federal: State: City: SDC: rt Share mmitted rt Share ecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Rail Priority Map Address rail rail crossings To allow auto Portland and | Time switching noise be s in the St. Johns | Frame: y improving Cathedral F | 5 year multiple pu Park area. ue to grow i | Year E blic n N. Poi Co Poi | of Cost stimate: Federal: State: City: SDC: rt Share mmitted rt Share ecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Rail Priority Map Address rail rail crossings To allow auto Portland and | Time switching noise by s in the St. Johns o import operation | Frame: y improving Cathedral F is to continu orhood IIvab | 5 year multiple pu Park area. ue to grow i | Year E bilc N. Pol Co Por | of Cost stimate: Federal: State: City: SDC: rt Share mmitted rt Share ecasted: Private: Other: | 2007 |

| Project Name: | | | | | |
|--|---|--|---|---|-------------------------|
| Map ID: | 21 | Time Frame: | 10 year | Total Cost: | \$25,382,000 |
| Project Type: | Rall | | | Year of Cost Estimate: | 2003 |
| Operation Area | Priority Map | | | Federal: | 2000 |
| Project Description: | | | | State: | |
| | Increase track spee | eninsula Junction to I ds between North Po | City | | |
| | Peninsula Junction, Part of triangle proje | to Reynolds on UP's act with ODOT. | SDC: | | |
| Purpose: | Expand rall capacity efficiency. | y and reduce delays for | Port Share | | |
| | | | Committed | | |
| JDE NUM: | | | | Port Share | |
| RTP Related: | 4070 | | | Forecasted: Private: | |
| Recent Study: | I-5 Rall Capacity St | udy (HDR, 2003) | | Other: | |
| RTP 2025 Cons | trained | onditioned Project | | Unfunded: | \$25,382,000 |
| RTP 2025 Illustr | | lentified in STIP | | Estimate Rating: | |
| RTP 2035 Cons | trained DRAFT | | | | 1 |
| | | | | | |
| | | | | | |
| Project Name: | Terminal 4 F | Pipeline Infras | structure | 1 | |
| Project Name: | | Pipeline Infras | structure 5 year | Total Cost: | \$5,600,000 |
| Map ID: Project Type: | | | | | \$5,600,000 2007 |
| Map ID: Project Type: Operation Area | 22 Marine Priority Map | Time Frame: | 5 y e ar | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: | 22 Marine Priority Map | Time Frame: | 5 y e ar | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 22 Marine Priority Map | Time Frame: | 5 y e ar | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Design and build a | Time Frame: | 5 year peline system | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Design and build a | Time Frame: | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | Marine Priority Map Design and build a Develop a new pipe four potential liquid | Time Frame: new common user place and the system to to sen | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Design and build a Develop a new pipe four potential liquid | Time Frame: new common user place and the system to to sen | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Marine Priority Map Design and build a Develop a new pipe four potential liquid | Time Frame: new common user place and the system to to sen | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Marine Priority Map Design and build a Develop a new pipe four potential liquid | Time Frame: new common user place and the system to to sen | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Marine Priority Map Design and build a Develop a new pipe four potential liquid | Time Frame: new common user place in the system to to send bulk tenants over Be | 5 year peline system ve as many a | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 \$5,600,000 |

| Project Name: | Berth Deepening: Berths 401, 501, | and 503 |
|--|---|---|
| Map ID: | 23 Time Frame: 5 year | Total Cost: \$1,600,000 |
| Project Type: | Marine | Year of Cost Estimate: |
| Operation Area | Priority Map | Federal: |
| Project Description: | Deepen berths at Terminals 4 and 5 to allow deeper dravessels to transit the planned 43 foot channel. | State: |
| | | <u>City:</u> |
| Purpose: | Allow better utilization of panamax-class bulk vessels. | SDC: |
| • | • | Port Share Committed |
| JDE NUM: | 100863 | <u>Port Share</u> <u>Forecasted:</u> |
| RTP Related: | | Private: |
| Recent Study: | | Other: |
| DTD 000F O | O constitution of Division | Unfunded: \$1,600,000 |
| RTP 2025 Const | | Estimate Rating: |
| RTP 2035 Const | - | |
| | | |
| | Leadbetter St. Extension/Overcros | ssing |
| Project Name: | | Total Cost: \$11,323,500 |
| | | Total Cost: \$11,323,500 Year of Cost |
| Map ID: | Time Frame: 5 year | Total Cost: \$11,323,500 Year of Cost |
| Map ID: Project Type: Operation Area | 24 Time Frame: 5 year Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific | Total Cost: \$11,323,500 Year of Cost Estimate: 2007 Federal: \$6,466,193 |
| Map ID: Project Type: Operation Area | 24 Time Frame: 5 year Road Priority Map | Total Cost: \$11,323,500 Year of Cost Estimate: 2007 Federal: \$6,466,193 |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. | Total Cost: \$11,323,500 Year of Cost Estimate: 2007 Federal: \$6,466,193 State: \$4,857,307 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 24 Time Frame: 5 year Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridge | Total Cost: \$11,323,500 Year of Cost Estimate: 2007 Federal: \$6,466,193 State: \$4,857,307 City: SDC: Port Share |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate | Total Cost: |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate rail/auto conflict at future intersection. | Total Cost: \$11,323,500 Year of Cost Estimate: 2007 Federal: \$6,466,193 State: \$4,857,307 City: SDC: Port Share |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate rail/auto conflict at future intersection. | Total Cost: |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate rail/auto conflict at future intersection. | Total Cost: Year of Cost Estimate: State: State: SDC: Port Share Committed Port Share Forecasted: \$11,323,500 2007 2007 \$4,857,307 \$4,857,307 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate rail/auto conflict at future intersection. 500157 4087, 10369 | Total Cost: Year of Cost Estimate: 2007 Federal: \$6,466,193 State: \$4,857,307 City: SDC: Port Share Committed Port Share Forecasted: Private: |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Priority Map Complete Leadbetter St. loop to Marine Dr. (Pacific Gateway/Terminal 6 intersection) including a road bridgover rail line. Provide access to developing properties and eliminate rail/auto conflict at future intersection. 500157 4087, 10369 | Total Cost: Year of Cost Estimate: 2007 Federal: \$6,466,193 State: \$4,857,307 City: SDC: Port Share Committed Port Share Forecasted: Private: Other: |

Project Name: Barnes Yard to Bonneville Yard Trackage Map ID: 25 Time Frame: 5 year **Total Cost:** \$11,912,000 **Year of Cost** Project Type: Rail 2003 **Estimate:** Operation Area Priority Map Federal: Project Description: Construct additional unit train trackage (approximately State: 16,000 linear feet) between Bonneville and Barnes rail yards. City: SDC: Purpose: Address limited Rivergate staging area for unit trains approaching or departing the marine terminals. Reduce **Port Share** switching bottlenecks, limits to terminal access and other Committed operational conflicts in the Columbia Corridor. Port Share JDE NUM: Forecasted: RTP Related: 4071 Private: Recent Study: I-5 Rail Capacity Study (HDR, 2003) Other: Unfunded: \$11,912,000 RTP 2025 Constrained Conditioned Project Estimate Rating: N/A Identified in STIP ✓ RTP 2025 Illustrative RTP 2035 Constrained DRAFT Project Name: SRG Rail Yard Expansion Map ID: 26 Time Frame: **Total Cost:** \$9,821,000 Year of Cost Project Type: Rail 2007 **Estimate:** Operation Area Priority Map Federal: Project Description: Construct a second lead and up to five storage tracks in State: South Rivergate Yard City: SDC: Purpose: Increase unit train capacity to Terminal 5 and other South Rivergate facilities. Port Share Committed **Port Share** JDE NUM: 100352 \$878,800 Forecasted: RTP Related: 4068 Private: Recent Study: Marine Terminal Master Plan 2020 (2003) Other: **Unfunded:** \$8,942,200 RTP 2025 Constrained Conditioned Project Estimate Rating: 2a RTP 2025 Illustrative Identified in STIP RTP 2035 Constrained DRAFT

2006

PRIORITY PROJECTS

| Project Name: | Ramsey Rail Improvements |
|---------------|--------------------------|
|---------------|--------------------------|

Map ID: 27 Time Frame: 5 year **Total Cost:** \$13,900,000

Year of Cost Project Type: Rail Estimate:

Operation Area Priority Map

Federal: \$4,600,000 Project Description: Construct five tracks and a second lead into/through the

State: \$6,800,000 Ramsey Rail Yard. Project adds rail storage and staging

separate from main line tracks. City:

SDC: Purpose: Support trade related transportation infrastructure, policy,

and services by constructing a key rail project to increase Port Share Rivergate and regional capacity, and to allow dual unit

Committed train access to Terminal 5.

Port Share JDE NUM: 100606 Forecasted:

RTP Related: 4082, 11092 Private: \$2,500,000

Recent Study: I-5 Rail Capacity Study (HDR, 2003) Other:

Unfunded: ✓ RTP 2025 Constrained Conditioned Project

Estimate Rating: 2b ✓ RTP 2025 Illustrative ✓ Identified in STIP

✓ RTP 2035 Constrained DRAFT

Project Name: Widen Lombard-Purdy to Simmons

Map ID: 28 Time Frame: **Total Cost:** \$3,610,000

Year of Cost Project Type: Road

2006 Estimate: Operation Area Priority Map

Federal:

Project Description: Widen North Lombard St. from 600 feet south of North State: \$3,610,000 Rivergate Blvd. to the Columbia Slough. Add bike lanes

and sidewalks. City:

SDC:

Purpose: Increase multi-modal capacity to accommodate growth in surrounding development.

Port Share Committed

Port Share JDE NUM: 100386

Forecasted: RTP Related: 4063, 10214

Private:

Recent Study: Other:

Unfunded: ✓ RTP 2025 Constrained Conditioned Project

Estimate Rating: 2b ✓ RTP 2025 Illustrative ✓ Identified in STIP

✓ RTP 2035 Constrained DRAFT

| Project Name: | <u>Rivergat</u> | e ITS | | | |
|--|--|---|------------------------|---|--------------------------------|
| Map ID: | 29 | Time Frame: | 5 yea | Total Cost: | \$480,000 |
| Project Type: | ITS | | | Year of Cost Estimate: | 2007 |
| Operation Area | Priority Map | | | | 2001 |
| Project Description: | Intelligent Tra | insportation System in Rive | gate. | Federal: | |
| | | | | State: | |
| | | | | <u>City:</u> SDC: | |
| Purpose: | | c efficiency in Rivergate by bout the roadway system to systems. | | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 10370 | | | Private: | , |
| Recent Study: | | | | Other: | |
| RTP 2025 Const | rained | Conditioned Project | | <u>Unfunded:</u> | \$480,000 |
| RTP 2025 Illustr | | ☐ Identified in STIP | | Estimate Rating: | 3c |
| Project Name: | Channel | Deepening | | | |
| | | | | | |
| Map ID: | | Time Frame: | 5 yea | Total Cost: | \$150,573,000 |
| Project Type: | 30 Marine | | 5 yea | Total Cost: Year of Cost Estimate: | \$150,573,000 |
| Project Type: Operation Area | 30 Marine Priority Map | Time Frame: | | Year of Cost Estimate: Federal: | \$150,573,000 |
| Project Type: Operation Area | 30 Marine Priority Map | | 3 feet bet | Year of Cost Estimate: Federal: | \$150,573,000 |
| Project Type: Operation Area | 30 Marine Priority Map | Time Frame: Columbia River channel to 4 | 3 feet bet | Year of Cost Estimate: Federal: | \$150,573,000 |
| Project Type: Operation Area Project Description: | 30 Marine Priority Map Deepen the C the mouth of Harbor. | Time Frame: Columbia River channel to 4 Columbia River and Portlar | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: ween ver State: | \$150,573,000 |
| Project Type: Operation Area Project Description: | 30 Marine Priority Map Deepen the C the mouth of Harbor. | Time Frame: Columbia River channel to 4 Columbia River and Portlar max bulk vessels and post-P | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: ween ver State: City: | \$150,573,000 |
| Project Type: Operation Area Project Description: Purpose: | 30 Marine Priority Map Deepen the C the mouth of Harbor. Serve panam | Time Frame: Columbia River channel to 4 Columbia River and Portlar nax bulk vessels and post-Pasels. | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$150,573,000 |
| Project Type: Operation Area Project Description: Purpose: | 30 Marine Priority Map Deepen the Cothe mouth of Harbor. Serve panamicontainer ves | Time Frame: Columbia River channel to 4 Columbia River and Portlar nax bulk vessels and post-Pasels. | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | \$150,573,000 |
| Project Type: Operation Area Project Description: Purpose: | 30 Marine Priority Map Deepen the C the mouth of Harbor. Serve panam container ves 700000, 7000 4067, 10357 | Time Frame: Columbia River channel to 4 Columbia River and Portlar nax bulk vessels and post-Pasels. | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$150,573,000 \$150,573,000 |
| Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 30 Marine Priority Map Deepen the C the mouth of Harbor. Serve panam container ves 700000, 7000 4067, 10357 | Time Frame: Columbia River channel to 4 Columbia River and Portlar max bulk vessels and post-Pasels. | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | 30 Marine Priority Map Deepen the C the mouth of Harbor. Serve panam container ves 700000, 7000 4067, 10357 | Time Frame: Columbia River channel to 4 Columbia River and Portlar nax bulk vessels and post-Pasels. | 3 feet bet d/Vancou | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | \$150,573,000 |

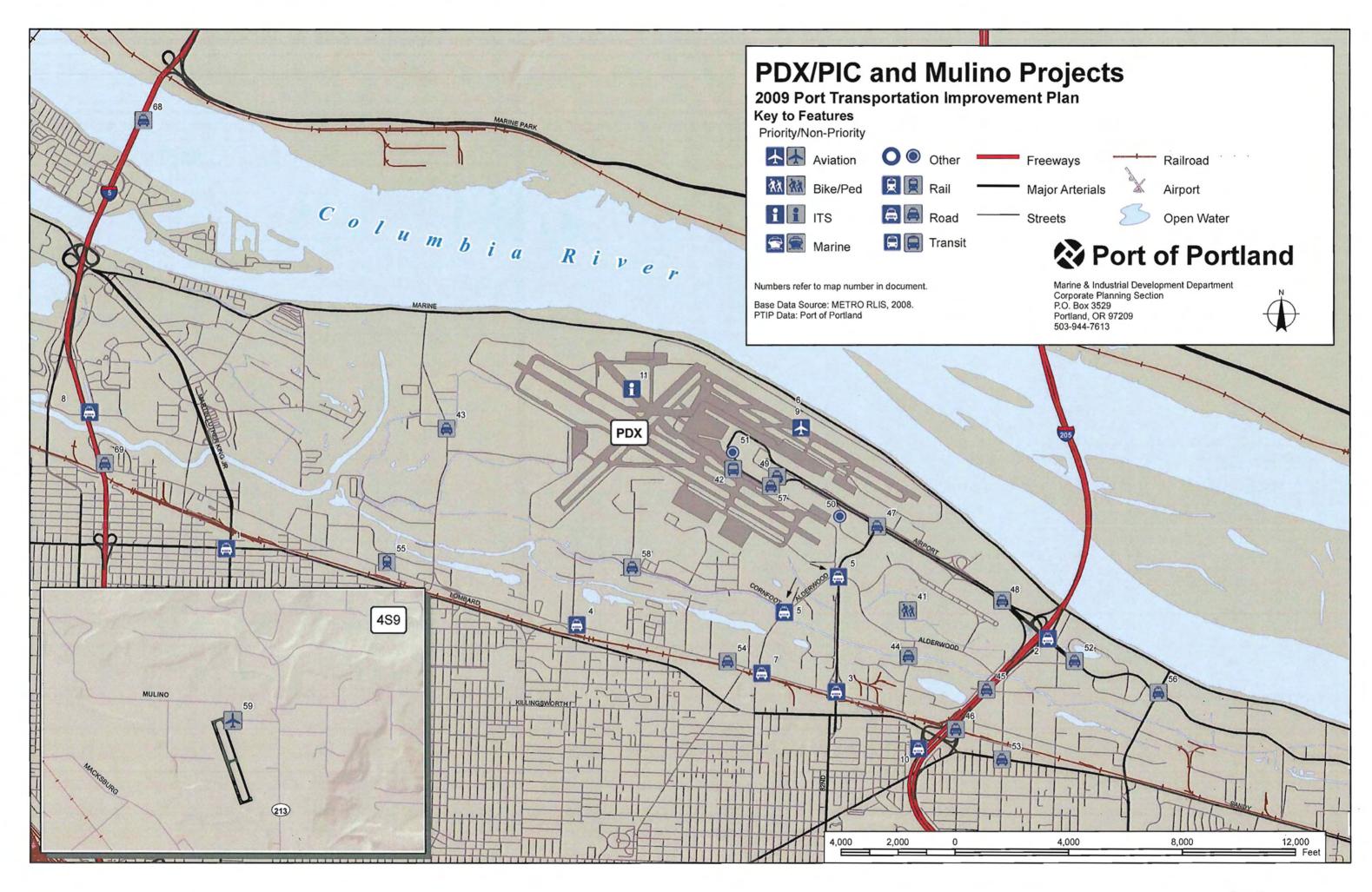
| Project Name: | Marine Dr. | Improvement F | has | <u>e 2</u> | | |
|--|---|---|-----------------|------------------|---|--------------------------|
| Map ID: Project Type: | 31 Road | Time Frame: | 20 y | rear | Total Cost: Year of Cost | \$18,000,000 2003 |
| Operation Area | Priority Map | | | | Estimate: | 2003 |
| Project Description: | Construct rall ov | ercrossing on Marine Dr. | | | Federal: | |
| | | | | | State: | |
| | | | | | <u>City:</u> | |
| Purpose: | Avold road/rail c | onflict. | | | SDC: Port Share Committed | |
| JDE NUM: | | | | | Port Share | |
| RTP Related: | 4064, 10379 | | | | Forecasted: Private: | |
| Recent Study: | | | | | Other: | |
| | | | | | Unfunded: | \$18,000,000 |
| RTP 2025 Const | _ | Conditioned Project | | | Estimate Rating: 36 | |
| ✓ RTP 2035 Const | | identified in STIP | | | artimoto / vatingi | • |
| | | | | | | |
| Project Name: | | | .ake | Park | to Sundial Rd. | |
| Project Name: | | op Trail: Blue L | .ake | | Total Cost: | \$2,322,421 |
| Map ID: Project Type: | 32 Bike/Ped | | | | | \$2,322,421 2008 |
| Map ID: Project Type: Operation Area | 32 Bike/Ped Priority Map | Time Frame: | 5) | /ear | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: | 32 Bike/Ped Priority Map Construct a 1.7 | Time Frame: | 5) | /ear | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 32 Bike/Ped Priority Map Construct a 1.7 | Time Frame: | 5) | /ear | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park | Time Frame: mile mixed use off road tand Sundlal Road. | 5 y | year Inectin | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park | Time Frame: | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park Combined with t | Time Frame: mile mixed use off road to and Sundial Road. | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park Combined with t | Time Frame: mile mixed use off road to and Sundial Road. | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park Combined with tomplete a 3.3 r | Time Frame: mile mixed use off road to and Sundial Road. | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | 32 Bike/Ped Priority Map Construct a 1.7 Blue Lake Park Combined with tomplete a 3.3 r | Time Frame: mile mixed use off road to and Sundial Road. the Port's Reynolds levee with gap in the 40 Mile Lo | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Bike/Ped Priority Map Construct a 1.7 Blue Lake Park Combined with the complete a 3.3 r | Time Frame: mile mixed use off road to and Sundial Road. | 5 y rall con | year inecting | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2008 |

| Project Name: | 238th Ave | nue Extension | | | |
|--|--|--|-----------------|---|--------------------------|
| Map ID: | 33 | Time Frame: | 10 year | Total Cost: | \$14,500,000 |
| Project Type: | Road | | | Year of Cost Estimate: | |
| Operation Area | Priority Map | | | <u>Federal:</u> | |
| Project Description: | Construct new community Marine Drive. | onnector between Sandy | Blvd. and | State: | |
| | | | | <u>City:</u> | |
| Purpose: | To improve acce | ess from developing indu | strial areas to | SDC: | |
| | the interstate. | | | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 10402 | | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Cons | trained | Conditioned Project | | <u>Unfunded:</u> | \$14,500,000 |
| RTP 2025 Illustr | ative | Identified in STIP | | Estimate Rating: | N/A |
| ✓ RTP 2035 Cons | trained DRAFT | | | | |
| | | | | | |
| Project Name: | Marine Dri | ive Improvemer | nt and Ex | <u>xtension</u> | |
| Project Name: | | ive Improvemer | nt and Ex | xtension Total Cost: | \$20,400,000 |
| Map ID: Project Type: | 34 Road | | | | \$20,400,000 2007 |
| Map ID: Project Type: Operation Area | 34 Road Priority Map | Time Frame: | 10 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: | 34 Road Priority Map Convert Marine | Time Frame: | 10 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 34 Road Priority Map Convert Marine | Time Frame: Drive one-way southbour | 10 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 34 Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboured in the five lanes. | 10 year | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 34 Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southbour | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | 34 Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboured in the five lanes. | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 34 Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboured in the five lanes. | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboured in the five lanes. | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboured in the five lanes. | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Priority Map Convert Marine under I-84 and v | Time Frame: Drive one-way southboury or sou | 10 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 |

| Project Name: | 223rd Avenue Widening | | |
|--|---|--|-------------------|
| Map ID: | 35 Time Frame: 5 year | Total Cost: | \$3,667,000 |
| Project Type: | Road | Year of Cost Estimate: | |
| Operation Area | Priority Map | Federal: | |
| Project Description: | Widen to three lanes between Halsey St and Marine Drive. | State: | |
| | | City: | |
| Purpose: | Upgrade the facility to major collector urban street | SDC: | |
| | standards. | Port Share Committed | |
| JDE NUM: | | Port Share Forecasted: | |
| RTP Related: | 10388, 10389 | Private: | |
| Recent Study: | | Other: | |
| RTP 2025 Cons | trained Conditioned Project | Unfunded: | \$3,667,000 |
| RTP 2025 Illustr | | Estimate Rating: N/A | |
| RTP 2035 Const | trained DRAFT | | |
| | | | |
| Project Name: | Sundial Road Improvement | | |
| Project Name: | | Total Cost: | \$772,600 |
| Map ID: Project Type: | 36 Time Frame: 5 year Road | Total Cost: Year of Cost Estimate: | \$ 772,600 |
| Map ID: Project Type: Operation Area | 36 Time Frame: 5 year Road Priority Map | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 36 Time Frame: 5 year Road | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | Road Priority Map Improve the roadway section from Marine Drive to the | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Improve the roadway section from Marine Drive to the | Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park | Year of Cost Estimate: Federal: State: City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park Accommodate Troutdale Reynolds Industrial Park and other traffic. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park Accommodate Troutdale Reynolds Industrial Park and other traffic. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park Accommodate Troutdale Reynolds Industrial Park and other traffic. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park Accommodate Troutdale Reynolds Industrial Park and other traffic. | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Priority Map Improve the roadway section from Marine Drive to the north access of the Troutdale Reynolds Industrial Park Accommodate Troutdale Reynolds Industrial Park and other traffic. trained Conditioned Project Identified in STIP | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 |

| Project Name: | PSU ITS Ex | pansion | | | |
|---|--|---|---|---|-------------------------|
| Map ID: | 37 | Time Frame: | 5 year | Total Cost: | |
| ojout typu. | ITS | | | Year of Cost Estimate: | , |
| Operation Area | Priority Map | | | Federal: | |
| Project Description: | Expand PSU's exi program beyond throughout the reg | he freeway to some key | ount sensor" arterlals | State: | |
| | mroagnout me ret | gion. | | <u>City:</u> | |
| Purpose: | To secure truck flo | ow and congestion data | | SDC: | |
| | | | | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 10377 | | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Const | rained | Conditioned Project | | <u>Unfunded:</u> | |
| RTP 2025 Illustr | ative \square | Identified in STIP | | Estimate Rating: N/A | |
| RTP 2035 Const | rained DRAFT | | | | |
| | | | | | |
| Project Name: | Terminal 2 | Rail Improvem | <u>ent</u> | | |
| Project Name: | -1- | Rail Improvem | ent 5 year | <u>Total Cost:</u> | \$1,535,000 |
| Map ID: Project Type: | 38 Rall | | | <u>Total Cost:</u> Year of Cost <u>Estimate:</u> | \$1,535,000 2007 |
| Map ID: Project Type: Operation Area | 38 Rall Priority Map | Time Frame: | 5 year | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: | 38 Rall Priority Map Add approximatel and connect it wit | Time Frame: ly 600 feet to the inner to the outer loop (Track) | 5 year ack (Track 1 | Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area | 38 Rall Priority Map Add approximatel and connect it wit | Time Frame: | 5 year ack (Track 1 | Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 38 Rail Priority Map Add approximatel and connect it wit may also be considered to the considered and connect it with may also be considered and connect it with may also be considered and connect it with may also be considered and connect it with the connect it will be considered and connect it will be consider | Time Frame: ly 600 feet to the inner to the outer loop (Track) | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | 38 Rail Priority Map Add approximatel and connect it wit may also be cons | Time Frame: ly 600 feet to the inner to th the outer loop (Track structed and a rall scaling | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: | |
| Map ID: Project Type: Operation Area Project Description: | Rail Priority Map Add approximatel and connect it wit may also be considered increase rail capa Terminal 2. | Time Frame: ly 600 feet to the inner to th the outer loop (Track structed and a rall scaling | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Rail Priority Map Add approximatel and connect it wit may also be consumer of the consumer of | Time Frame: ly 600 feet to the inner to th the outer loop (Track structed and a rall scaling | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: | Rail Priority Map Add approximate and connect it wit may also be cons Increase rail capa Terminal 2. | Time Frame: ly 600 feet to the inner to th the outer loop (Track structed and a rall scaling | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Rall Priority Map Add approximatel and connect it wit may also be constituted in the constitution of the c | Time Frame: by 600 feet to the inner to the outer loop (Track structed and a rall scaling ecity and operating effici | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Rail Priority Map Add approximate and connect it wit may also be cons Increase rail capa Terminal 2. | Time Frame: ly 600 feet to the inner to th the outer loop (Track structed and a rall scaling | 5 year rack (Track 1 15). A third in g station add | Year of Cost Estimate: Federal: State: ed. City: SDC: Port Share Committed Port Share Forecasted: Private: | |

| Project Name: | Freight Da | ata Repository | | | |
|--|--|--|---|---|----------------------------|
| Map ID: | 39 | Time Frame: | 5 year | Total Cost: | |
| Project Type: | ITS | | - | Year of Cost Estimate: | |
| Operation Area | Priority Map | | | Federal: | |
| Project Description: | | | | <u>rederal.</u> State: | |
| | truck data), inclu Collection project | uding from the region's Fro ct. | eight Data | | |
| | | | | <u>City:</u> SDC: | |
| Purpose: | | unts from jurisdictions in t lardizes reported data and | | Port Share | |
| | available for use | | i manoo n | Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | | | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Const | rained | Conditioned Project | | <u>Unfunded:</u> | |
| RTP 2025 Illustr | | Identified in STIP | | Estimate Rating: | √A |
| DTD 2025 Comm | rained DRAFT | | | | |
| RIP 2035 Const | | | | | |
| Project Name: | | ay A3 Extension | <u>n</u> | | |
| _ | HIO Taxiw | ray A3 Extension | n 5 year | Total Cost: | \$2,200,000 |
| Project Name: Map ID: Project Type: | HIO Taxiw 40 Aviation | | | Total Cost: Year of Cost Estimate: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area | HIO Taxiw 40 Aviation Priority Map | Time Frame: | 5 year | Year of Cost | \$2,200,000 |
| Project Name: Map ID: Project Type: | HIO Taxiw 40 Aviation Priority Map | Time Frame: | 5 year | Year of Cost Estimate: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area | HIO Taxiw 40 Aviation Priority Map | Time Frame: | 5 year | Year of Cost Estimate: Federal: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway | Time Frame: | 5 year gest runway. | Year of Cost Estimate: Federal: State: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the ov | Time Frame: | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the ox third runway is o | Time Frame: A3 near the airport's long exit the runway faster and over capacity of the airport | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: Purpose: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the over third runway is consistent to the portion of the over third runway is consistent to the portion of the over third runway is consistent to the portion of the over third runway is consistent to the portion of the over third runway is consistent to the portion of th | Time Frame: A3 near the airport's long exit the runway faster and over capacity of the airport | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: Purpose: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the over third runway is of 100655 | Time Frame: A3 near the airport's long exit the runway faster and over capacity of the airport | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the over third runway is considered. | Time Frame: A3 near the airport's long exit the runway faster and ver capacity of the airport constructed in 2010 and 2 | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$2,200,000 \$2,200,000 |
| Project Name: Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | HIO Taxiw 40 Aviation Priority Map Extend Taxiway Allow aircraft to portion of the over third runway is of 100655 | Time Frame: A3 near the airport's long exit the runway faster and over capacity of the airport | 5 year gest runway. d relieve a system until | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |



Project Name: PIC Ped/Bike Network

| | Map ID: | 41 | Time Frame: | 10 year | Total Cost: | \$1,163,835 |
|-----|-------------------|--|---------------------------------------|-------------|---------------------------------------|--------------|
| | Project Type: | Bike/Ped | | | Year of Cost Estimate: | 2007 |
| | Operation Area | PDX/PIC | | | Federal: | |
| Pro | ject Description: | Construct blke and po CS/PIC Plan District. | edestrian facilities as | shown in th | | |
| | | | | | City: | |
| | D | | | | SDC: | |
| | Purpose: | Improve blke/ped circ | culation in PIC. | | Port Share Committed | |
| | JDE NUM: | | | | Port Share Forecasted: Private: | |
| | Recent Study: | East Airport Area Pe | d.&Bike Study(1999) | | - A 1 - 1 - 1 | |
| | • | | | | Other: | ** *** |
| | RTP 2025 Const | rained | Conditioned Proje | ect | <u>Unfunded:</u> | \$1,163,835 |
| | RTP 2025 Illustra | ative | Identified in STIP | | Estimate Rating: 30 | |
| | RTP 2035 Const | rained DRAFT | | | | |
| Pr | oject Name: | PDX Light Ra | il Station/Tra | ck Rea | lignment | |
| | Map ID: | 42 | Time Frame: | 10 year | Total Cost: | \$14,000,000 |
| | Project Type: | TransIt | | | Year of Cost Estimate: | 2006 |
| | Operation Area | PDX/PIC | | | Federal: | |
| Pre | oject Description | Realign light rail trac | k Into terminal bultding | g. | State: | |
| | | | | | City: | |
| | Purnosa | : Accommodate termin | al evpanelon plane | | SDC: | |
| | r di pose | Accommodate termin | ы өхраныын рынь. | | Port Share Committed | |
| | JDE NUM | : 100662 | | | Port Share | 614 000 000 |
| | RTP Related | 4060, 10364 | | | Forecasted: | \$14,000,000 |
| | | : PDX Term. Access S | Study (2005) | | Private: | |
| | riocom orday | T DX TOILL ACCESS C | , , , , , , , , , , , , , , , , , , , | | Other: | |
| | RTP 2025 Const | rained | Conditioned Proje | ect | <u>Unfunded:</u> | |
| | RTP 2025 Illustr | ative | Identified in STIP | | Estimate Rating: 30 | : |
| | RTP 2035 Const | rained DRAFT | | | | |

Project Name: SW Quad Access

| Map ID: | 43 | Time Frame: | 5 year | Total Cost: | \$5,917,500 |
|--|---|--|----------------------------|---|---|
| Project Type: | Road | | | Year of Cost | 2007 |
| Operation Area | PDX/PIC | | | Estimate: | 2007 |
| Project Description: | | and from 22rd Ava Into | CIM Ound | <u>Federal:</u> | |
| Troject Description. | Provide street acc | ess from 33rd Ave. into | SVV QUAU. | State: | |
| | | | | City: | |
| Purpose: | Provide efficient m | novement of traffic to de | velopina PD: | x SDC: | |
| T di possi | properties. | | voloping i Si | Port Share Committed | |
| JDE NUM: | 100757 | | | Port Share | \$5,917,500 |
| RTP Related: | 4017, 10363 | | | Forecasted: Private: | 40,011,000 |
| Recent Study: | PDX Conditional U | Jse Master Plan (2003) | | Other: | |
| | | | | Unfunded: | |
| RTP 2025 Const | | ☐ Conditioned Proj | | | |
| ✓ RTP 2025 Illustra ✓ RTP 2035 Const | | ☐ Identified in STIP | | Estimate Rating: 3c | |
| D : (N | | | | | |
| Project Name: | 92nd Drive | (Columbia Wa | y to Ald | erwood Rd.) | |
| Project Name: | | (Columbia Wa | 5 year | erwood Rd.) Total Cost: | \$2,406,547 |
| | | | | Total Cost: Year of Cost | \$2,406,547 2005 |
| Map ID: | 44 | | | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: | 44 Road PDX/PIC Improve NE 92nd | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 44 Road PDX/PIC | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area | 44 Road PDX/PIC Improve NE 92nd | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | A4 Road PDX/PIC Improve NE 92nd Alderwood Road. | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share | 2005 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood 810017 | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share | 2005 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | A4 Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood Road. 810017 4039, 10209 | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | 2005 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | A4 Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood Road. 810017 4039, 10209 | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | 2005 \$1,289,255 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood Road. 810017 4039, 10209 | Time Frame: Drive from Columbia Si | 5 year ough to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | 2005 \$1,289,255 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road PDX/PIC Improve NE 92nd Alderwood Road. Provide efficient in Way and Alderwood Road. 810017 4039, 10209 | Time Frame: Drive from Columbia Sinovement of traffic between Road. | 5 year ough to een Columbi | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2005 \$1,289,255 \$1,117,292 \$0 |

Project Name: <u>I-205 Auxiliary Lane SB</u>

| Map ID: | 45 | Time Frame: | 20 | year | <u>Total Cost:</u> |
|--|---|--|------------------|--------------|---|
| Project Type: | Road | | | | Year of Cost Estimate: |
| Operation Area | PDX/PIC | | | | Federal: |
| Project Description: | New I-205 auxiliary la Blvd. | ane from Airport Way | to Co | olumbia | State: |
| | | | | | City: |
| Purnosa: | Provide additional ca | nacity for anticipated | l arou | dh in L-205 | SDC: |
| r urpose. | corridor. | pacity for anticipated | i grow | MI III 1-200 | Port Share Committed |
| JDE NUM: | | | | | Port Share Forecasted: |
| RTP Related: | 2071 | | | | Private: |
| Recent Study: | Airport Area Transp. | Study (1998) | | | Other: |
| RTP 2025 Constr | ained | Conditioned Pro | iect | | <u>Unfunded:</u> |
| RTP 2025 Illustra | | Identified in STI | - | E | stimate Rating: |
| RTP 2035 Consti | | | | | |
| Project Name: | L-205 Auvilia | v Lane NR | | | |
| | I-205 Auxiliai | Y LUNC ND | | | |
| Map ID: | | Time Frame: | 20 | year | Total Cost: |
| | | | 20 | year | Year of Cost |
| Map ID: | 46 | | 20 | year | Year of Cost Estimate: |
| Map ID: Project Type: | 46 Road PDX/PIC | Time Frame: | | | Year of Cost Estimate: Federal: |
| Map ID: Project Type: Operation Area | 46 Road PDX/PIC New auxiliary lane fr | Time Frame: | | | Year of Cost Estimate: Federal: State: |
| Map ID: Project Type: Operation Area Project Description: | 46 Road PDX/PIC New auxiliary lane from Blvd. | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: |
| Map ID: Project Type: Operation Area Project Description: | 46 Road PDX/PIC New auxiliary lane fr | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 46 Road PDX/PIC New auxiliary lane from Blvd. Provide additional catraffic. | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 46 Road PDX/PIC New auxiliary lane from Blvd. Provide additional catraffic. | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 46 Road PDX/PIC New auxiliary lane fre Blvd. Provide additional catraffic. | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 46 Road PDX/PIC New auxiliary lane from Blvd. Provide additional catraffic. | Time Frame: om I-84 to I-205 NB | before | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 46 Road PDX/PIC New auxiliary lane from Blvd. Provide additional catraffic. 2072 Airport Area Transp. | Time Frame: om I-84 to I-205 NB | d grov | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road PDX/PIC New auxiliary lane from Blvd. Provide additional catraffic. 2072 Airport Area Transp. | Time Frame: om I-84 to I-205 NB apacity for anticipated Study (1998) | before d grov | e Columbia | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: |

Project Name: 82nd Ave./Airport Way Grade Separation

| Map ID: | 47 | Time Frame: | 10 | year | Total Cost: | \$92,000,000 |
|----------------------------|---------------------------------------|-------------------------------------|------------|------------|--|----------------------|
| Project Type: | Road | | | | Year of Cost Estimate: | 2007 |
| Operation Area | PDX/PIC | | | | Federal: | |
| Project Description: | Construct grade-s | separated overcrossing | J. | | State: | |
| | | | | | City: | |
| ъ. | | | | | SDC: | |
| Purpose: | Provide efficient m | novement of traffic to F | טיע XDX p | roperties. | Port Share Committed | |
| JDE NUM: | | | | | Port Share | 000 000 000 |
| RTP Related: | | | | | Forecasted: | \$92,000,000 |
| | | Traffic Needs Study(1 | 996) | | Private: | |
| riodom otday. | Edot / inport / irod | Tramo Needd Eddy(T | 000, | | Other: | |
| ✓ RTP 2025 Const | rained | ☐ Conditioned Pr | oject | | <u>Unfunded:</u> | |
| RTP 2025 Illustra | ative | ☐ Identified in ST | IP | E | stimate Rating: 3 | C |
| ✓ RTP 2035 Const | rained DRAFT | | | | | |
| Project Name: | Airport Way | y Braided Ran | <u>1ps</u> | | | |
| Map ID: | 48 | Time Frame: | 20 | year | Total Cost: | \$59,000,000 |
| Project Type: | Road | | | | Year of Cost Estimate: | 2007 |
| Operation Area | | | | | <u>Federal:</u> | |
| Project Description: | Construct braided and Cascade Inte | d ramps between the I- erchange. | 205 in | nterchange | State: | |
| | | | | | <u>City:</u> | |
| Purpose: | Maintain safety ar | nd capacity of Airport \ | Vav a | nd | SDC: | |
| . a.pooo. | interchanges. | nd dapadity of Airport | vay a | , | Port Share | |
| | | | | | <u>Committed</u> | |
| JDE NUM: | | | | | Port Share | |
| JDE NUM: RTP Related: | | | | | Port Share Forecasted: | |
| RTP Related: | 10371 | ROW Concept (1999) | | | Port Share Forecasted: Private: | |
| RTP Related: | 10371 PDX Airport Way | | | | Port Share Forecasted: Private: Other: | \$ E0.000.000 |
| RTP Related: Recent Study: | 10371 PDX Airport Way | ☐ Conditioned Pi | oject | | Port Share Forecasted: Private: Other: Unfunded: | \$59,000,000 |
| RTP Related: | 10371 PDX Airport Way rained | | oject | | Port Share Forecasted: Private: Other: | |

Project Name: Airport Way East Terminal Access Link Roadway

| Map ID: | 49 | Time Frame: | 10 | year | <u>Total Cost:</u> | \$16,900,000 |
|----------------------|---|--------------------------|---------|---------------|---------------------------------------|--------------|
| Project Type: | Road | | | | Year of Cost Estimate: | 2005 |
| Operation Area | PDX/PIC | | | | Federal: | |
| Project Description: | Construct Airport Way | y East Terminal acco | ess lin | nk , to be | State: | |
| | scoped by PDX Mast | er Plan). | | | <u>City:</u> | |
| Burnoco | Facilitate diseat Fact | Tamainal access non | 4 | in a faile | SDC: | , |
| Fulpose. | Facilitate direct East of Main Terminal Roa | | event | ing lallur | Port Share Committed | |
| JDE NUM: | 100619 | | | | Port Share | • |
| RTP Related: | | | | | Forecasted: Private: | \$16,900,000 |
| Recent Study: | PDX Term. Access S | tudy (2005) | | | Other: | |
| RTP 2025 Constr | rained | Conditioned Pro | iect | | <u>Unfunded:</u> | |
| ✓ RTP 2025 Illustra | _ | Identified in STII | • |] | Estimate Rating: 3c | |
| RTP 2035 Consti | rained DRAFT | | | | | |
| Project Name: | Alternative F | uels Station | | | | |
| Map ID: | 50 | Time Frame: | 5 | year | Total Cost: | \$1,000,000 |
| Project Type: | Other | | | | Year of Cost Estimate: | 2001 |
| Operation Area | PDX/PIC | | | | Federal: | |
| Project Description: | Construct a PDX alte accessible from both | | | will be | State: | |
| | | | | | <u>City:</u> | |
| Purpose: | Provide refueling cap | pabilities for both airs | side a | and | SDC: | |
| · | landside (public) CNG businesses to conver quality. | | | | Port Share Committed | |
| JDE NUM: | | | | | Port Share | |
| RTP Related: | | | | | <u>Forecasted:</u> <u>Private:</u> | |
| Recent Study: | | | | | | |
| _ | | | | | ()that' | |
| RTP 2025 Const | | ٦ | | | Other: | \$1,000,000 |
| | | Conditioned Pro | - | | <u>Unfunded:</u> | \$1,000,000 |
| RTP 2025 Illustra | ative | Conditioned Pro | - | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |

Project Name: PDX Transportation Demand Management (TDM)

| Map ID: | 51 | Time Frame: | 5 year | Total Cost: | |
|--|---|--|----------------------|---|-----------------------|
| Project Type: | Other | | | Year of Cost | |
| Operation Area | PDX/PIC | | | Estimate: | |
| Project Description: | Implement strategi | es at PDX and PIC pro | perties that | <u>Federal:</u> | |
| | reduce auto trips in | n the airport area. Prog her area businesses/de | rams to be | <u>State:</u> | |
| | maximize effective | ness; possible adminis anagement association | tration throug | _{jh} <u>City:</u> | |
| Purpose: | · | ments of PDX Master F | | SDC: | |
| · | TDM projects and particle Alternative Modes | programs recommende Study. | ed in the PDX | Port Share Committed | |
| JDE NUM: | | | | Port Share | |
| RTP Related: | 10380 | | | <u>Forecasted:</u> <u>Private:</u> | |
| Recent Study: | PDX Employee TD | M Program Study (200 | 02) | Other: | |
| | | | | | |
| RTP 2025 Consti | | ☐ Conditioned Pro | = | <u>Unfunded:</u> | |
| ☐ RTP 2025 Illustra ☑ RTP 2035 Consti | | ☐ Identified in STII | • | Estimate Rating: N/A | |
| Project Names | | // La la cara O (cara | .4 | | |
| Project Name: | | //Holman Stree | <u>) T</u> | | |
| Map ID: | | Time Frame: | 5 year | Total Cost: | \$440,000 |
| | | | | Year of Cost | \$440,000 2006 |
| Map ID: | 52 | | | Year of Cost Estimate: | |
| Map ID: Project Type: | 52 Road PDX/PIC | Time Frame: | 5 year | Year of Cost | |
| Map ID: Project Type: Operation Area | 52 Road PDX/PIC Add a northbound | Time Frame: | 5 year | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 52 Road PDX/PIC Add a northbound northbound left-tur | Time Frame: right-turn lane and extention | 5 year | Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 52 Road PDX/PIC Add a northbound northbound left-tur | Time Frame: right-turn lane and extentions in lane | 5 year | Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | Foad PDX/PIC Add a northbound northbound left-tur Accommodate prodevelopment of CS | Time Frame: right-turn lane and extentions in lane | 5 year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road PDX/PIC Add a northbound northbound left-tur Accommodate prodevelopment of CS | Time Frame: right-turn lane and extentions in lane | 5 year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Foad PDX/PIC Add a northbound northbound left-tur Accommodate prodevelopment of CS Cascade Station/P | Time Frame: right-turn lane and extending the second secon | 5 year end the | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road PDX/PIC Add a northbound northbound left-tur Accommodate prodevelopment of CS Cascade Station/P Environmental As | Time Frame: right-turn lane and extendent lane jected traffic growth from S/PIC | 5 year end the m the | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road PDX/PIC Add a northbound northbound left-tur Accommodate prodevelopment of CS Cascade Station/P Environmental As | Time Frame: right-turn lane and extendent lane jected traffic growth from S/PIC | 5 year end the on | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2006 |

Project Name: Sandy Boulevard/105th Avenue

| Map ID: | 53 | Time Frame: | 5 y | year | Total Cost: | \$327,000 |
|--|--|--|--------------|------------|---|--------------------------|
| Project Type: | Road | | | | Year of Cost Estimate: | 2006 |
| Operation Area | PDX/PIC | | | | Federal: | |
| Project Description: | Add a southbound left | turn lane. | | | State: | |
| | | | | | City: | |
| Dumana | A | | | | SDC: | |
| Purpose. | Accommodate project CS/PIC. | ea growth from the c | geveic | opment of | Port Share Committed | |
| JDE NUM: | | | | | Port Share | |
| RTP Related: | | | | | Forecasted: | ¢227.000 |
| Recent Study: | Cascade Station/Portl | and Int'l Center | | | <u>Private:</u> <u>Other:</u> | \$327,000 |
| | Environmental Asses | sment Transportatio | | | Unfunded: | |
| RTP 2025 Constr | | Conditioned Proj | | | | |
| RTP 2025 Illustra | _ | Identified in STIP |) | ES | timate Rating: N | /A |
| | | | | | | |
| Project Name: | Columbia Blv | d. Widening | <u>(82</u> 1 | nd Ave | e 60th Ave.) | |
| Project Name: | | | (82) | | Total Cost: | \$15,000,000 |
| Map ID: Project Type: | 54 Road | | | | | \$15,000,000 2003 |
| Map ID: Project Type: Operation Area | 54 Road PDX/PIC | Time Frame: | | | <u>Total Cost:</u> <u>Year of Cost</u> | |
| Map ID: Project Type: | 54 Road PDX/PIC | Time Frame: | | | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: Operation Area | 54 Road PDX/PIC | Time Frame: | | | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 54 Road PDX/PIC Widen Columbia Blvd | Time Frame: . to five lanes. | 20 | уеаг | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 54 Road PDX/PIC | Time Frame: . to five lanes. | 20 | уеаг | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | 54 Road PDX/PIC Widen Columbia Blvd | Time Frame: . to five lanes. | 20 | уеаг | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 54 Road PDX/PIC Widen Columbia Blvd Address system bottle | Time Frame: . to five lanes. | 20 | уеаг | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 54 Road PDX/PIC Widen Columbia Blvd Address system bottle | Time Frame: . to five lanes. eneck along Columbiant | 20 j | уеаг | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road PDX/PIC Widen Columbia Blvd Address system bottle 10376 East Columbia-Lomb Transportation Analys | Time Frame: . to five lanes. eneck along Columbiant | 20 j | уеаг | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road PDX/PIC Widen Columbia Blvd Address system bottle 10376 East Columbia-Lombo Transportation Analyse | Time Frame: . to five lanes. eneck along Columbia ard Connector Study sis (2000) | 20 jia Blv | year d. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2003 |

Project Name: 11th/13th (at Columbia Blvd.): Crossing Elimination

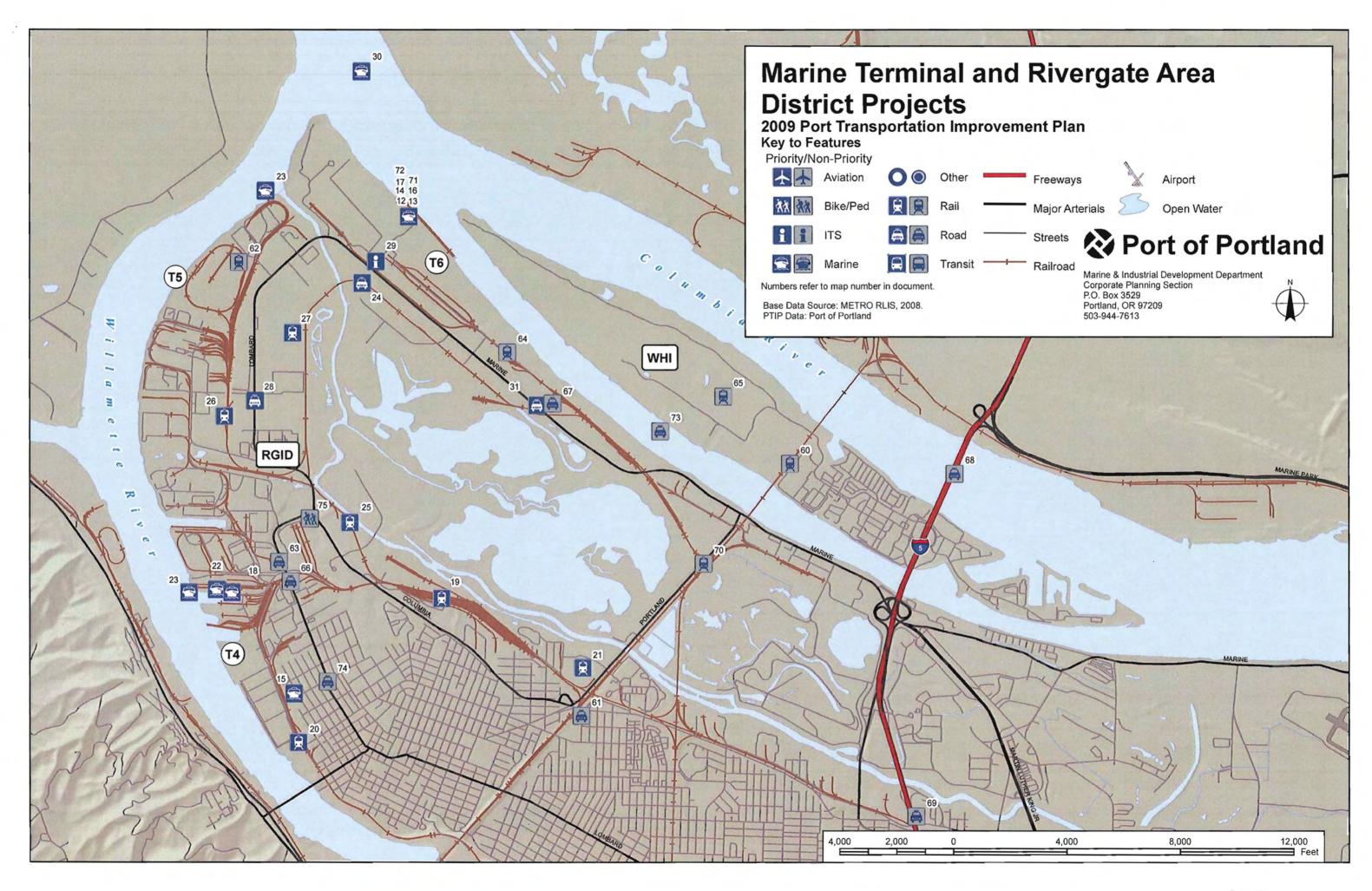
| мар ір: | 33 | - 1 | lime Frame: | 5 year | Total Cost: | \$1,000,000 |
|----------------------|--|------------|------------------------------------|----------------|---------------------------|-------------|
| Project Type: | Rail | | | | Year of Cost Estimate: | 2007 |
| Operation Area | PDX/PIC | | | | Federal: | |
| Project Description: | If feasible, eliminal alternate roadwa | | | and Improve | State: | |
| | | | | | City: | |
| Purnose: | Improve Kenton | Mainth | ne operation and eli | iminate a | SDC: | |
| r arpost. | modal conflict. | TVICITIAL. | io operation and on | mindto d | Port Share Committed | |
| JDE NUM: | | | | | Port Share Forecasted: | |
| RTP Related: | | | | | Private: | |
| Recent Study: | | | | | Other: | |
| RTP 2025 Constr | rained | | Conditioned Proj | ect | <u>Unfunded:</u> | \$1,000,000 |
| RTP 2025 Illustra | ative | | Identified in STIP | · E | stimate Rating: N/A | |
| RTP 2035 Constr | ained DRAFT | | | | | |
| Project Name: | | | <u>'port way in</u> Time Frame: | 5 year | Total Cost: | \$1,207,000 |
| | _ | | ilme Frame: | 5 year | Year of Cost | \$1,207,000 |
| Project Type: | Road | | | | Estimate: | 2006 |
| Operation Area | | | | | Federal: | |
| Project Description: | Add turn lanes, | channe | lization and signal | modifications. | State: | |
| | | | | | City: | |
| Purpose: | Mitigate PDX. C | Cascade | Station, and Portia | and | SDC: | |
| | International Ce | | | | Port Share Committed | |
| JDE NUM: | 810010 | | | | Port Share | \$1,207,000 |
| RTP Related: | 4045, 10212 | | | | Forecasted: Private: | V1,201,000 |
| Recent Study: | | | and Int'l Center | on | Other: | |
| ✓ RTP 2025 Const | | ✓ | Conditioned Pro | | <u>Unfunded:</u> | |
| RTP 2025 Illustra | | | Identified in STIP | | Estimate Rating: 2a | |
| RTP 2035 Const | rained DRAFT | | | | | |

Project Name: Airport Way Return and Exit Roadways

| Map ID: | 57 | Time Frame: | 10 year | <u>Total Cost:</u> | \$5,660,000 |
|--|---|---|-----------------------|---|--------------------------------|
| Project Type: | Road | | | Year of Cost Estimate: | 2005 |
| Operation Area | PDX/PIC | | | | 2000 |
| Project Description: | Realign the existin | g Terminal Exit Roadwa | ay to the no | Federal: | |
| | to facilitate the con Terminal Expansion | struction of Concourse in East | B and | State: | |
| | | | | <u>City:</u> | |
| Purpose: | • | access and circulation | in the term | | |
| | area. | | | Port Share Committed | \$0 |
| JDE NUM: | 100620 | | | <u>Port Share</u> Forecasted: | \$5,660,000 |
| RTP Related: | 4031, 10360 | | | Private: | |
| Recent Study: | PDX Term. Access | s Study (2005) | | Other: | |
| RTP 2025 Consti | ained | ☐ Conditioned Pro | ject | <u>Unfunded:</u> | \$0 |
| RTP 2025 Illustra | ntive | ☐ Identified in STIF | | Estimate Rating: 30 | ; |
| ✓ RTP 2035 Const | ained DRAFT | | | | |
| Dunio of Names | o ((D | | ٥. | | |
| Project Name: | Corntoot Re | d./Airtrans Way | y Signa | <u>ii improvement</u> | |
| Project Name: Map ID: | | Time Frame: | y Signa 5 year | Total Cost: | \$650,000 |
| Map ID: Project Type: | 58 Road | | | | \$650,000 2006 |
| Map ID: Project Type: Operation Area | 58 Road PDX/PIC | Time Frame: | | <u>Total Cost:</u> <u>Year of Cost</u> | |
| Map ID: Project Type: | 58 Road PDX/PIC | Time Frame: | | <u>Total Cost:</u> <u>Year of Cost</u> <u>Estimate:</u> | |
| Map ID: Project Type: Operation Area | 58 Road PDX/PIC | Time Frame: | | Total Cost: Year of Cost Estimate: Federal: | 2006 |
| Map ID: Project Type: Operation Area Project Description: | 58 Road PDX/PIC Construct new traf | Time Frame: fic signal. | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | 2006 |
| Map ID: Project Type: Operation Area Project Description: | 58 Road PDX/PIC Construct new traf | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 58 Road PDX/PIC Construct new traf | Time Frame: fic signal. | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | 2006 \$504,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 58 Road PDX/PIC Construct new traf | Time Frame: fic signal. | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | 2006 \$504,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Featin efficient mo | Time Frame: fic signal. | 5 year X propertie | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | 2006 \$504,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road PDX/PIC Construct new traf Retain efficient mo 810015, 810037 4055, 10366 PDX Conditional L | Time Frame: fic signal. ovement of traffic to PD. Use Master Plan (2003) | 5 year X propertie | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | 2006 \$504,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road PDX/PIC Construct new traf Retain efficient mo 810015, 810037 4055, 10366 PDX Conditional Corained | Time Frame: fic signal. evement of traffic to PD. | 5 year X propertie | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2006 \$504,000 \$146,000 |

Project Name: Mulino Airport Development Improvements

| Map ID: | 59 | Time Frame: | 5 year | Total Cost: | \$2,200,000 |
|----------------------|--|--|------------------|----------------------------------|-------------|
| Project Type: | Aviation | | | Year of Cost Estimate: | 2007 |
| Operation Area | Mulino | | | Federal: | |
| Project Description: | Construct private accellarger project of development | ess improvements as opment improvemen | part of a ts. | State: | |
| | | | | <u>City:</u> | |
| Purpose: | Construct fuel facilities | s, hangars, and provi | ide vehicle | SDC: | |
| • | access to support rede | | | Port Share Committed | \$1,200,000 |
| JDE NUM: | | | | <u>Port Share</u> Forecasted: | \$200,000 |
| RTP Related: | | • | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Const | rained | Conditioned Proje | ect | <u>Unfunded:</u> | \$800,000 |
| RTP 2025 Illustra | ative | Identified in STIP | | Estimate Rating: | |
| RTP 2035 Const | rained DRAFT | | | | |



Project Name: West Hayden Island Rail Access

| Map ID: | 60 | Time Fran | ne: 20 |) year | Total Cost: | |
|--|--|--|--------------|--|---|------------------------------------|
| Project Type: | Rail | | | | Year of Cost Estimate: | |
| Operation Area | Rivergate | | | | | |
| Project Description: | Rail access to support | t West Hayden | ı İsland o | developme | Federal: | |
| | | | | | State: | |
| | | | | | City: | |
| Purpose: | Advance rail-depende | nt developme | nt. | | SDC: | |
| | | | | | Port Share Committed | |
| JDE NUM: | | | | | Port Share Forecasted: | |
| RTP Related: | 4069 | | | | <u>Private:</u> | |
| Recent Study: | West Hayden Island F (1994) | Rail Access Fe | asibility | Study | Other: | |
| RTP 2025 Constr | ` , | Conditione | d Proiec | :t | <u>Unfunded:</u> | |
| ✓ RTP 2025 Illustra | itive | Identified in | | | Estimate Rating: | |
| RTP 2035 Constr | ained DRAFT | | | | | |
| | | | | 1 1 4 | | |
| Project Name: | <u>Columbia Blv</u> | d./Portlai | <u>na Kc</u> | <u>ı. ınter</u> | section Improve | <u>ements</u> |
| Project Name: Map ID: | | d./Portlai | | 1. Inter 5 year | Section Improve | <u>\$1,214,000</u> |
| Map ID: Project Type: | 61 Road | | | | | |
| Map ID: Project Type: Operation Area | 61 Road Rivergate | Time Fran | ne: | 5 year | <u>Total Cost:</u> <u>Year of Cost</u> | \$1,214,000 |
| Map ID: Project Type: | 61 Road Rivergate Redesign could include channelization, signal | Time Fran | ne: | 5 year I lanes, | Total Cost: Year of Cost Estimate: Federal: | \$1,214,000 |
| Map ID: Project Type: Operation Area | 61 Road Rivergate Redesign could include | Time Fran | ne: | 5 year I lanes, | Total Cost: Year of Cost Estimate: Federal: | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: | 61 Road Rivergate Redesign could include channelization, signal and curbs. | Time Fran | ne: | 5 year I lanes, sidewalks | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: | 61 Road Rivergate Redesign could include channelization, signal | Time France of the realignment ization, signing the ck movements of Rd. and Colu | ne: | 5 year I lanes, sidewalks or and maj | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: | Road Rivergate Redesign could include channelization, signal and curbs. Reinforce through truck streets (Portland respectively), minimiz | Time France of the realignment ization, signing the ck movements of Rd. and Colu | ne: | 5 year I lanes, sidewalks or and maj | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Rivergate Redesign could include channelization, signal and curbs. Reinforce through truck streets (Portland respectively), minimize | Time France of the realignment ization, signing the ck movements of Rd. and Colu | ne: | 5 year I lanes, sidewalks or and maj | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Rivergate Redesign could include channelization, signal and curbs. Reinforce through truck streets (Portland respectively), minimize | Time France of the realignment ization, signing the ck movements of Rd. and Coluing neighborhood | ne: | 5 year I lanes, sidewalks or and maj vd. hrough tra | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Or Affic. Port Share Committed Port Share Forecasted: Private: Other: | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Rivergate Redesign could include channelization, signal and curbs. Reinforce through truck streets (Portland respectively), minimizes | Time France of the realignment ization, signing the ck movements of Rd. and Coluing neighborhood | ne: | 5 year I lanes, sidewalks or and maj vd. through tra | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: or Affic. Port Share Committed Port Share Forecasted: Private: | \$1,214,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Redesign could include channelization, signal and curbs. Reinforce through truck streets (Portland respectively), minimizes 10229 St. Johns Truck Strate (2001) Trained | Time France of the realignment o | ne: | 5 year I lanes, sidewalks or and maj vd. through tra | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Or Affic. Port Share Committed Port Share Forecasted: Private: Other: | \$1,214,000 2006 \$1,214,000 |

Project Name: Portland Bulk Terminal 4th Rail Loop

| Map ID: | 62 | Time Frame: | 10 | year | <u>Total Cost:</u> | \$7,000,000 |
|---|---|----------------------------------|--------------|----------|---|----------------------------|
| Project Type: | Rail | | | | Year of Cost Estimate: | |
| Operation Area | Rivergate | | | | <u>Federal:</u> | |
| Project Description: | Design and construct dumper pit within Por | | | | State: | |
| | facility at Terminal 5. | | | | <u>City:</u> | |
| Purpose: | The project will incre | ase the throughout o | anacil | tv hv | SDC: | |
| . ш. росс. | facilitating the receip | | | | Port Share Committed | |
| JDE NUM: | 100956 | | | | <u>Port Share</u> Forecasted: | |
| RTP Related: | | | | | Private: | |
| Recent Study: | | | | | Other: | |
| RTP 2025 Consti | rained | Conditioned Pro | oject | | <u>Unfunded:</u> | \$7,000,000 |
| RTP 2025 Illustra | ative [| Identified in STI | - | <u>E</u> | stimate Rating: | |
| RTP 2035 Const | rained DRAFT | | | | | |
| | . | lao Pontacon | 1ent | | | |
| | | | ICIIC | ! | | |
| Project Name: | | Time Frame: | | year | | \$1,445,000 |
| Map ID: Project Type: | 63 Road | | | | Total Cost: Year of Cost Estimate: | \$1,445,000 2004 |
| Map ID: Project Type: Operation Area | 63 Road Rivergate | | | | Year of Cost | |
| Map ID: Project Type: | 63 Road Rivergate | | | | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | 63 Road Rivergate | | | | Year of Cost Estimate: Federal: | 2004 |
| Map ID: Project Type: Operation Area Project Description: | 63 Road Rivergate Upgrade structure. | Time Frame: | 5 | year | Year of Cost Estimate: Federal: State: | 2004 |
| Map ID: Project Type: Operation Area Project Description: | 63 Road Rivergate | Time Frame: | 5 | year | Year of Cost Estimate: Federal: State: City: | 2004 |
| Map ID: Project Type: Operation Area Project Description: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: | 5 | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | 2004 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: | 5 | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed | 2004 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: | 5 | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | 2004 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: | 5 to elim | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | 2004 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: | 5 to elim | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2004 \$1,445,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Upgrade structure. Replace the bridge weight restrictions. | Time Frame: with a slab on grade | 5 to elim | year | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: | 2004 \$1,445,000 |

Project Name: T6 Rail Support Yard Improvements Map ID: 64 Time Frame: Total Cost: \$10,000,000 5 year Year of Cost Project Type: Rail Estimate: Operation Area Rivergate Federal: Project Description: Construct an additional 6,800 feet of arrival/departure State: track and 8,500 feet of storage track. City: SDC: Purpose: Increase Terminal 6 rall capacity. Port Share Committed Port Share JDE NUM: Forecasted: RTP Related: Private: Recent Study: Mainline Management Terminal 6 Rail Study (2006) Other: Unfunded: \$10,000,000 ☐ Conditioned Project RTP 2025 Constrained Estimate Rating: 3c RTP 2025 Illustrative ☐ Identified in STIP RTP 2035 Constrained DRAFT Project Name: West Hayden Island Rail Yard Map ID: 65 Time Frame: 20 year **Total Cost:** Year of Cost Project Type: Rail Estimate: Operation Area Rivergate Federal: Project Description: Seven track rail yard connected to facility trackage. State: City: SDC: Purpose: Advance rail development on West Hayden Island. Port Share Committed Port Share JDE NUM: Forecasted: RTP Related: 4078 Private: Recent Study: West Hayden Island Rall Access Feasibility Study Other: (1994)Unfunded: □ Conditioned Project RTP 2025 Constrained **Estimate Rating:** RTP 2025 Illustrative Identified in STIP

RTP 2035 Constrained DRAFT

Project Name: North Burgard/Lombard Street Improvements

| Map ID: | 00 | Time Frame: | 5 year | Total Cost: | \$24,884,000 |
|---|---|---|---------------------------|---|-------------------------|
| Project Type: | Road | | | Year of Cost Estimate: | 2008 |
| Operation Area | Rivergate | | | Federal: | |
| Project Description: | Widen Burgard to 3 L from UPRR bridge to | anes with bike lanes Columbia. | and sldew | | |
| | | | | City: | |
| Purnosa | Improve freight mobil | lity safety and industr | rial eite ac | SDC: | |
| , arposo. | mp/ove neight mosi | nty, saloty and model | 131 3110 20 | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 10218 | | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Const | ained | Conditioned Proj | ect | <u>Unfunded:</u> | \$24,884,000 |
| RTP 2025 Illustra | itive | dentified in STIP | | Estimate Rating: | |
| RTP 2035 Consti | alned DRAFT | | | | |
| | | | | | |
| | | ternal Overcr | ossing | 1 | |
| Project Name: | | ternal Overcr | 5 year | Total Cost: | \$3,649,084 |
| Map ID: Project Type: | 67 Road | | | | \$3,649,084 2006 |
| Map ID: Project Type: Operation Area | 67 Road Rivergate | Time Frame: | 5 year | <u>Total Cost:</u> <u>Year of Cost</u> | |
| Map ID: Project Type: | 67 Road Rivergate | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: Operation Area | 67 Road Rivergate | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 67 Road Rivergate Construct a rail over | Time Frame: crossing at Terminal 6 | 5 year | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 67 Road Rivergate | Time Frame: crossing at Terminal 6 | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | 67 Road Rivergate Construct a rail overd Increase efficient motenants. | Time Frame: crossing at Terminal 6 | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 67 Road Rivergate Construct a rail overed Increase efficient motenants. | Time Frame: crossing at Terminal 6 | 5 year | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | 67 Road Rivergate Construct a rail overed Increase efficient motenants. | Time Frame: crossing at Terminal 6 | 5 year 6. erminal 6 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | 67 Road Rivergate Construct a rail overed Increase efficient motenants. 100324 10378 Marine Terminal Mas | Time Frame: crossing at Terminal 6 evement for rail and Telegraphic ster Plan 2020 (2003) | 5 year 3. erminal 6 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2006 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Construct a rail overed Increase efficient motenants. 100324 10378 Marine Terminal Mastrained | Time Frame: crossing at Terminal 6 evement for rail and Tell ster Plan 2020 (2003) | 5 year 6. erminal 6 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: | 2006 \$3,649,084 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Construct a rail overed Increase efficient motenants. 100324 10378 Marine Terminal Mastrained | Time Frame: crossing at Terminal 6 evement for rail and Telegraphic ster Plan 2020 (2003) | 5 year 6. erminal 6 | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2006 \$3,649,084 |

Project Name: <u>I-5 Columbia River Crossing</u>

| Map ID: | 68 | ٦ | Time Frame: | 10 | year | Total Cost: | \$1,200,000,000 |
|----------------------|---|--------|---------------------|---------|----------|---------------------------|-----------------|
| Project Type: | Road | | | | | Year of Cost Estimate: | 2002 |
| Operation Area | Rivergate | | | | | Federal: | |
| Project Description: | Increase the numb across the river. | er of | lanes and add tra | insit c | capacity | State: | |
| | | | | | | City: | |
| Purnosa: | Increase multi-mod | ial ca | anacity across the | Colu | mhla Riv | SDC: | |
| , 4, 5000 | and relieve conges | | | 00.0 | | Port Share Committed | |
| JDE NUM: | | | | | | Port Share | |
| RTP Related: | 4003, 10866 | | | | | Forecasted: Private: | |
| Recent Study: | I-5 Transportation Strategic Plan (200 | | Trade Partnership | Final | Ī | Other: | |
| RTP 2025 Constr | ralned | | Conditioned Pro | ject | | <u>Unfunded:</u> | \$1,200,000,000 |
| RTP 2025 Illustra | ative | V | Identified in STI | P | ļ | <u>Estimate Rating:</u> | N/A |
| ✓ RTP 2035 Consti | rained DRAFT | | | | | | |
| Project Name: | I-5 Delta Pa | rk \ | Widening | | | | |
| Map ID: | 69 | | Time Frame: | 5 | year | Total Cost: | \$68,963,000 |
| Project Type: | Road | | | | | Year of Cost Estimate: | 2006 |
| Operation Area | Rivergate | | | | | Federal: | \$31,497,581 |
| Project Description: | Widen I-5 to 6 lane | es (Vi | ictory Blvd. to Lon | nbard | 1) | State: | \$37,465,419 |
| | | | | | | City: | |
| Purnose: | Improve efficiency | and | safety on I-5 hety | een \ | Victory | SDC: | |
| r di poso. | Blvd. and Lombard | | salety on 1 5 beth | , our | victory | Port Share Committed | |
| JDE NUM: | | | | | | Port Share | |
| RTP Related: | 4005, 11121 | | | | | Forecasted: Private: | |
| Recent Study: | An Environmental this project. | Asse | essment is In prog | ress 1 | for | Other: | |
| ✓ RTP 2025 Const | rained | | Conditioned Pro | oject | | Unfunded: | |
| ▼ RTP 2025 Illustra | ative | V | Identified in STI | P | | Estimate Rating: | |
| RTP 2035 Const | rained DRAFT | | | | | | |

Project Name: North Portland Junction

| | Map ID: | 70 | Time Frame: | 10 year | Total Cost: | \$9,160,000 |
|----|--|------------------------|---|---------------|--------------------------------|--------------|
| | Project Type: | Rail | | | Year of Cost | 2003 |
| | Operation Area | Rivergate | | | Estimate: | 2003 |
| Pr | oject Description: | Upgrade rallroad v | with revised crossovers | centralized | Federal: | |
| | , | traffic control tie-in | and Increased turning | radius. | State: | |
| | | | | | <u>City:</u> | |
| | Purpose: | Accommodate hig | her rail speeds at the ju | inction which | SDC: | |
| | | provides greater of | apacity. | | Port Share Committed | |
| | JDE NUM: | | | | Port Share | |
| | RTP Related: | 4093 | | | <u>Forecasted:</u> Private: | |
| | Recent Study: | I-5 Rail Capacity S | Study (HDR, 2003) | | Other: | |
| | ☐ BTD 2025 C | and the said | Candidana d Bra | la at | Unfunded: | \$9,160,000 |
| | □ RTP 2025 Constr ☑ RTP 2025 Illustra | | ☐ Identified in STI | • | Estimate Rating: | N/A |
| | RTP 2035 Constr | | identified in Cit. | | | |
| Pr | oject Name: | Terminal 6 | Container Doc | k Exten | <u>sion</u> | |
| | Map ID: | 71 | Time Frame: | 10 year | Total Cost: | \$19,500,000 |
| | Project Type: | Marine | | | Year of Cost Estimate: | |
| | Operation Area | Rivergate | | | Federal: | |
| Pr | oject Description: | Extend Berth 605 | upstream by 600 feet of | or more. | State: | |
| | | | | | Clty: | |
| | | | | | SDC: | |
| | Purpose: | | th to preserve Terminal ble of handling longer v | | Port Share Committed | |
| | JDE NUM: | 100359 | | | Port Share Forecasted: | |
| | RTP Related: | | | | Private: | |
| | Recent Study: | | | | Other: | |
| | RTP 2025 Const | un land | Conducted 2 | | Unfunded: | \$19,500,000 |
| | RTP 2025 Const | | ☐ Conditioned Pro | | Estimate Rating: | |
| | KII ZUZU MUSUI | | | | | |
| | RTP 2035 Const | rained DRAFT | | | | |

Project Name: <u>T-6 Crane Rail Improvements and Tie Backs</u>

| Map ID: | 72 | Time | Frame: | 10 | year | Total Cost: | \$4,600,000 |
|--|--|---------------------------|---|--|-------------------------|---|--------------------------|
| Project Type: | Marine | | | | | Year of Cost Estimate: | |
| Operation Area | Rivergate | | | | | Federal: | |
| Project Description: | Construct additional east and Berth 605 Berth 604 west. | | | | | State: | |
| | Bertii 604 West. | | | | | Clty: | |
| Purpose: | Improve the strengt | th of the d | lock and pro | ovide d | crane rail | SDC: | |
| , | necessary to handle same time. | e two pos | t-panamax | vessel | ls at the | Port Share Committed | |
| JDE NUM: | 100241 | | | | | Port Share | |
| RTP Related: | | | | | | Forecasted: Private: | |
| Recent Study: | | | | | | Other: | |
| RTP 2025 Constr | ained | ☐ Con | ditioned Pr | oject | | <u>Unfunded:</u> | \$4,600,000 |
| RTP 2025 Illustra | itive | _ | tified in ST | | | Estimate Rating: | |
| RTP 2035 Constr | ained DRAFT | | | | | | |
| | | | | | | | |
| Project Name: | West Hayde | n Isla | nd Brid | ge a | nd A | ccess Rd. | |
| Project Name: | | | nd Brid | | year | Total Cost: | \$99,258,000 |
| Map ID: Project Type: | 73 Road | | | | | | \$99,258,000 2007 |
| Map ID: Project Type: Operation Area | 73 Road Rivergate | Time | e Frame: | 20 | year | Total Cost: Year of Cost | |
| Map ID: Project Type: | 73 Road Rivergate Construct 4-fane be alignment with 90' | Time | e Frame: | 20 | year d, west | Total Cost: Year of Cost Estimate: | |
| Map ID: Project Type: Operation Area | 73 Road Rivergate Construct 4-fane bi | Time | e Frame: | 20 | year d, west | Total Cost: Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area Project Description: | 73 Road Rivergate Construct 4-fane bi alignment with 90's Infrastructure. | Time | est Hayder and associ | 20 n Island | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: | |
| Map ID: Project Type: Operation Area Project Description: | 73 Road Rivergate Construct 4-fane be alignment with 90' | Time ridge to W clearance | est Hayder and associ | 20 n Island lated r | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: City: | |
| Map ID: Project Type: Operation Area Project Description: | Road Rivergate Construct 4-lane bialignment with 90' Infrastructure. Provide access to existing development | Time ridge to W clearance | est Hayder and associ | 20 n Island lated r | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Rivergate Construct 4-lane bi alignment with 90' Infrastructure. Provide access to existing development | Time ridge to W clearance | est Hayder and associ | 20 n Island lated r | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Rivergate Construct 4-lane bi alignment with 90' Infrastructure. Provide access to existing development | Time | est Hayder and associ | 20 Islandiated ra | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Rivergate Construct 4-fane bi alignment with 90' Infrastructure. Provide access to existing development with 4061 West Hayden Islam Plan Highway Trans | Time | est Hayder and associ | 20 n Islami lated r. oment - | year d, west amp | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Rivergate Construct 4-lane be alignment with 90's infrastructure. Provide access to existing development with 90's infrastructure. | Time | est Hayder and associ rine develop yden Island | 20 Islandiated rate of | year d, west amp and to | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | 2007 |

Project Name: Lombard St./St. Louis Ave./Ivanhoe St. Multimodal Improvements

| Map ID: | 74 | Time Frame: | 5 year | Total Cost: | \$1,129,821 |
|----------------------|---|------------------------|--------------|---------------------------|-------------|
| Project Type: | Road | | | Year of Cost Estimate: | 2005 |
| Operation Area | Rivergate | | | | \$1,013,788 |
| Project Description: | and other pedestrian | and bicycle amenities | s on Lombard | State: | |
| | St. that do not impede intersection improvem | nents at St. Louis Ave | e, and at | <u>City:</u> | \$116,033 |
| Purnoso | Philadelphia Ave., suc | ŭ | • | SDC: | |
| ruipose. | Maintain truck movem bicycles and pedestria Lombard St. at Pier P | ans between Philade | | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 1137, 10182 | | | Private: | |
| Recent Study: | St. Johns Truck Strate (2001) | egy Report&Recomm | nendation | Other: | |
| RTP 2025 Constr | rained | Conditioned Proj | ect | <u>Unfunded:</u> | |
| ▼ RTP 2025 Illustra | ative | Identified in STIP | Ē | stimate Rating: N/A | |
| RTP 2035 Consti | rained DRAFT | | | | |

T2/Swan Island Area Projects 2009 Port Transportation Improvement Plan **Key to Features** Port of Portland Priority/Non-Priority 夏夏 Marine & Industrial Development Department Aviation Rail Freeways Corporate Planning Section P.O. Box 3529 Bike/Ped 🖨 🖨 Road Major Arterials Portland, OR 97209 503-944-7613 Streets ITS Transit Base Data Source: METRO RLIS, 2008. PTIP Data: Port of Portland Railroad Other Marine Open Water Numbers refer to map number in document. 75 旅 Swan Island 77 GOING

T2/SWAN ISLAND AREA PROJECTS

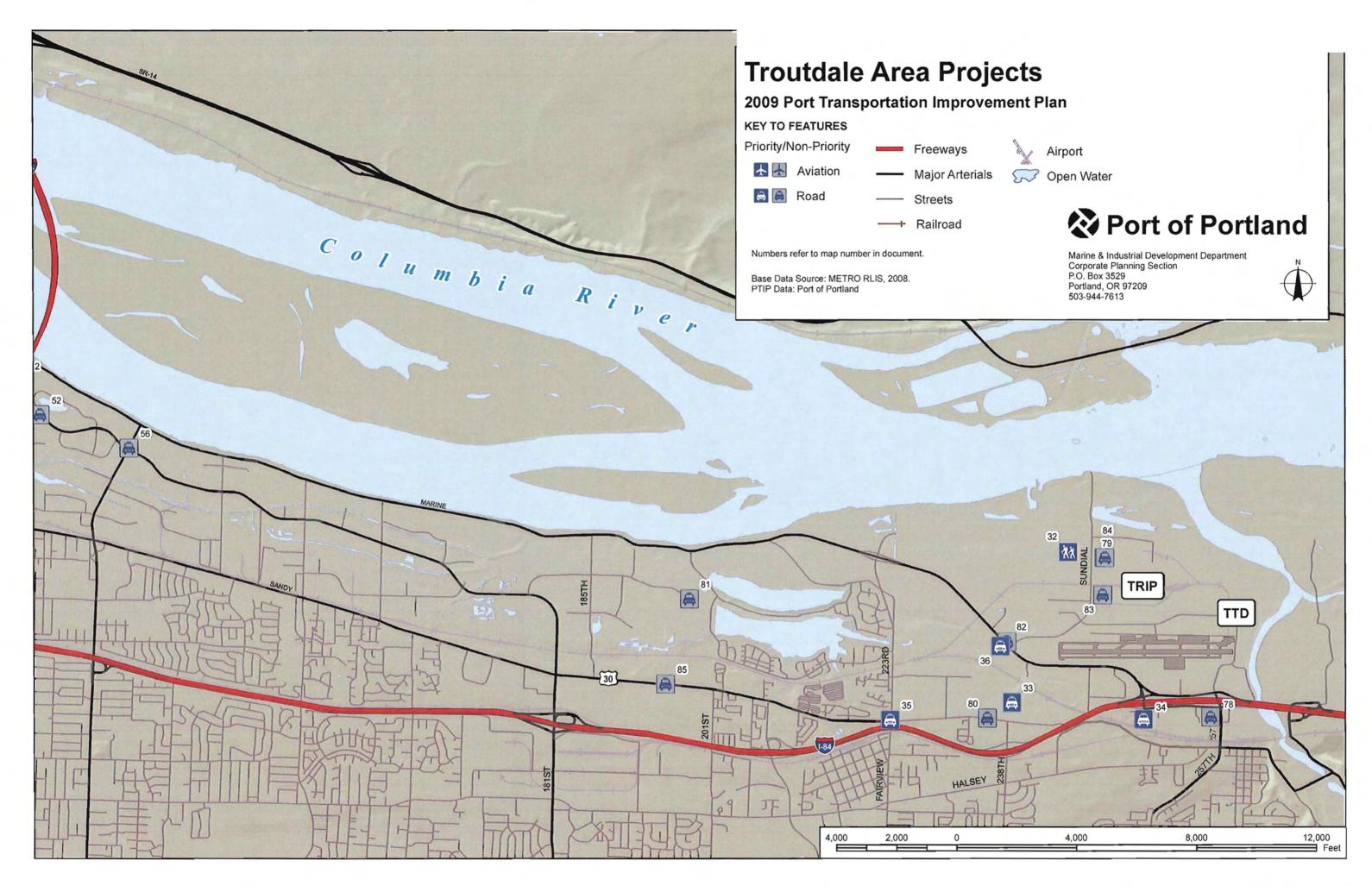
Project Name: North Willamette Greenway Trail

| Map ID: | 75 | Time Frame: | 20 year | <u>Total Cost:</u> | \$200,000 |
|---|--|--|--|---|--------------------------|
| Project Type: | Bike/Ped | | | Year of Cost Estimate: | 2007 |
| Operation Area | T2/Swan Island | | | Federal: | |
| Project Description: | Pedestrian and bicy Steel Bridge along t | cle trail from Kelly Po he Willamette River. | int Park to th | | |
| | | | | <u>City:</u> | |
| Purnose: | Improve pedestrian | and bicycle connectiv | ihi in North | SDC: | |
| , urpooc. | Portland. | and bicycle connectiv | nty in North | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 1147, 10355 | | | Private: | |
| Recent Study: | | | | Other: | |
| RTP 2025 Constr | ained | ☐ Conditioned Pro | piect | <u>Unfunded:</u> | \$200,000 |
| RTP 2025 Illustra | _ | ldentified in STI | • | Estimate Rating: | |
| RTP 2035 Constr | ained DRAFT | | | | |
| Project Name: | Graham Line | e Connection | | | |
| | | | | | |
| Map ID: | | Time Frame: | 5 year | Total Cost: | \$15,000,000 |
| Map ID: Project Type: | 76 Rail | | • | Total Cost: Year of Cost Estimate: | \$15,000,000 2006 |
| Map ID: Project Type: Operation Area | 76 Rail T2/Swan Island | Time Frame: | 5 year | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: | 76 Rail T2/Swan Island This project will cre | Time Frame: | 5 year ection betwe | Year of Cost Estimate: Federal: | |
| Map ID: Project Type: Operation Area | Rail T2/Swan Island This project will crethe Graham Line, w | Time Frame: ate a new track connivitich runs parallel with the Brooklyn Sub, U | 5 year ection betwe h I-84 throug | Year of Cost Estimate: Federal: en state: | |
| Map ID: Project Type: Operation Area Project Description: | Rail T2/Swan Island This project will cre the Graham Line, w Sullivans Gulch and line through Portlan | Time Frame: ate a new track connubich runs parallel with the Brooklyn Sub, Und. | 5 year ection betwe h I-84 throug JP's north-so | Year of Cost Estimate: Federal: en th th Uth City: SDC: | |
| Map ID: Project Type: Operation Area Project Description: | Rail T2/Swan Island T1/Swan Island This project will crethe Graham Line, we Sullivans Gulch and line through Portland This connection will from the east to tunthe Graham Line. Co | Time Frame: ate a new track connivition runs parallel with the Brooklyn Sub, Und. I allow UP rail traffice on south onto the Brockurrently UP rail traffic | . 5 year ection betwe h I-84 throug JP's north-so entering Port | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: Purpose | Rail T2/Swan Island T1/Swan Island T | Time Frame: ate a new track connivition runs parallel with the Brooklyn Sub, Und. I allow UP rail traffic on south onto the Brooklyn | ection between the I-84 through P's north-so betwering head south occurrent to Pening I Tunnel to Albina Yard. | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: | Rail T2/Swan Island T1/Swan Island T | Time Frame: ate a new track connection of American State of the Brooklyn Sub, Und. I allow UP rail traffice on south onto the Brooklyn UP rail traffice ast and intending to hust take the Kenton I of American Subject on | ection between the I-84 through P's north-so betwering head south occurrent to Pening I Tunnel to Albina Yard. | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: Purpose | Rail T2/Swan Island This project will cre the Graham Line, w Sullivans Gulch and line through Portlan This connection will from the east to tun the Graham Line. O Portland from the e the Brooklyn Sub m Junction then trave connect with the Br project will eliminat | Time Frame: ate a new track connection of American State of the Brooklyn Sub, Und. I allow UP rail traffice on south onto the Brooklyn UP rail traffice ast and intending to hust take the Kenton I of American Subject on | ection between the I-84 through P's north-so betwering head south occurrent to Pening I Tunnel to Albina Yard. | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: Purpose JDE NUM RTP Related | Rail T2/Swan Island This project will cre the Graham Line, w Sullivans Gulch and line through Portlan This connection will from the east to tun the Graham Line. O Portland from the e the Brooklyn Sub m Junction then trave connect with the Br project will eliminat | Time Frame: ate a new track connivition runs parallel with the Brooklyn Sub, Lend. I allow UP rail traffice on south onto the Brooklyn Sub, Lendst and intending to Poust take the Kenton I I through the Peninsurooklyn Sub north of A e delay and increase | ection between the I-84 through P's north-so betwering head south occurrent to Pening I Tunnel to Albina Yard. | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: Purpose JDE NUM RTP Related | Rail T2/Swan Island This project will crethe Graham Line, we Sullivans Gulch and line through Portland This connection will from the east to turn the Graham Line. Or Portland from the east to turn the Graham Line. Or Portland from the the Brooklyn Sub me Junction then trave connect with the Broproject will eliminated. | Time Frame: ate a new track connivition runs parallel with the Brooklyn Sub, Lend. I allow UP rail traffice on south onto the Brooklyn Sub, Lendst and intending to Poust take the Kenton I I through the Peninsurooklyn Sub north of A e delay and increase | ection between the I-84 through P's north-so entering Portion Sub from the Entering to Pening In Tunnel to Albina Yard. System capa | Year of Cost Estimate: Federal: en th | |
| Map ID: Project Type: Operation Area Project Description: Purpose JDE NUM RTP Related Recent Study | Rail T2/Swan Island T1/Swan Island T | Time Frame: ate a new track connection of the Brooklyn Sub, Und. I allow UP rail traffice on south onto the Brooklyn Sub and intending to houst take the Kenton I on the Brooklyn Sub north of Are delay and increase tudy (HDR, 2003) | to be twe to be twe to be the first through the front to be th | Year of Cost Estimate: Federal: en th | 2006 \$15,000,000 |

T2/SWAN ISLAND AREA PROJECTS

Project Name: Going St. Rail-Overcrossing Improvement

| Map ID: | 77 | Time Frame: | 5 year | Total Cost: | \$4,000,000 |
|----------------------|------------------------------------|-------------------------|----------------|---------------------------|-------------|
| Project Type: | Road | | | Year of Cost Estimate: | |
| Operation Area | T2/Swan Island | | | Federal: | |
| Project Description: | Widen intersection a structure. | and add additional eas | tbound lane | on <u>State:</u> | \$4,000,000 |
| | | | | <u>City:</u> | |
| Purpose: | Provide through mo | vement capacity for tra | affic entering | SDC: | |
| , | and exiting Swan Isl | | | Port Share Committed | |
| JDE NUM: | | | | Port Share Forecasted: | |
| RTP Related: | 1109, 10178 | | | Private: | |
| Recent Study: | Swan Island Transp | ortation Analysis (199 | 5) | Other: | |
| RTP 2025 Constr | ained | ☐ Conditioned Proj | ject | <u>Unfunded:</u> | |
| RTP 2025 Illustra | itive [| ☐ Identified in STIP | , | Estimate Rating: N/A | Λ. |
| RTP 2035 Constr | ained DRAFT | | | | |



Project Name: 257th Interchange at I-84 Improvement

| Operation Area Troutdale/TRIP Project Description: Improve function of spllt diamond Interchange at 257th. State: \$1,000,000 City: \$100,000 Purpose: Improve access from north and south of the Interchange to I-84. Port Share Committed JDE NUM: Port Share Forecasted: Private: Recent Study: Other: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$8,200,000 RTP 2035 Constrained DRAFT Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year Total Cost: \$4,696,000 Project Type: Road Year of Cost | Map ID: | 78 | Time Frame: | 10 | year | Total Cost: | \$9,400,000 |
|--|----------------------|---------------------|--------------------------|---------|------------|---------------------|-------------|
| Project Description: Improve function of split diamond interchange at 257th. State: \$10,000 City: \$100,000 Purpose: Improve access from north and south of the Interchange to I-84. Purpose: Improve access from north and south of the Interchange to I-84. Port Share Committed JDE NUM: Port Share Forecasted: Private: Recent Study: Other: RTP Related: 2005, 10871 Private: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$8,200,000 RTP 2025 Constrained DRAFT Project Name: Revnolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year Total Cost: \$4,896,000 Project Type: Road Year of Cost Estimate: 2007 Project Description: Construct new roadway. State: City: SDC: Port Share Committed JDE NUM: Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. JDE NUM: Port Share Forecasted: Private: Recent Study: Other: Unfunded: \$4,896,000 RTP 2025 Constrained Conditioned Project Unfunded: \$4,896,000 RTP 2025 Constrained Conditioned Project Unfunded: \$4,896,000 RTP 2025 Constrained Conditioned Project Unfunded: \$4,896,000 | | | | | | | 2006 |
| Purpose: Improve access from north and south of the Interchange to I-84. Purpose: Improve access from north and south of the Interchange to I-84. Port Share Forecasted: Port Study: Other: Project Study: Other: Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 | | | | | | Federal: | \$1,000,000 |
| Purpose: Improve access from north and south of the Interchange to I-84. Port Share Committed JDE NUM: Port Share Forecasted: Private: Port Stare Forecasted: Private: Port Stare Forecasted: Private: Port Stare Forecasted: Private: Port Study: Other: Unfunded: \$8,200,000 Private: Project Name: Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year State: Stilmate Rating: N/A Project Type: Road Project Project Description: Construct new roadway. Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park Ireffic Criculation. Port Share Committed Port Share Forecasted: Private: Port Share Private: Port Share Private: Port Share Private: Port Share Private: | Project Description: | Improve function o | f split diamond Interch | ange | at 257th. | State: | \$100,000 |
| Purpose: Improve access from north and south of the Interchange to I-84. Port Share Committed JDE NUM: RTP Related: 2005, 10871 Recent Study: Other: RTP 2025 Constrained | | | | | | City: | \$100,000 |
| To i.84. Port Share Committed Port Share Committed | Purnose | Improve access fro | om north and south of | the In | terchange | SDC: | |
| RTP Related: 2005, 10871 Recent Study: RTP 2025 Constrained Conditioned Project Unfunded: \$5,200,000 RTP 2035 Constrained DRAFT Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year Total Cost: Estimate: 2007 Project Type: Road Year of Cost Estimate: 2007 Project Description: Construct new roadway. Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Forecasted: \$4,696,000 Port Share Forecasted: Private: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$4,696,000 RTP 2025 Constrained Identified in STIP Estimate Rating: 1a | r diposo. | | Sill Hortil and South of | | tordriange | | |
| RTP Related: 2005, 10871 Recent Study: RTP 2025 Constrained Conditioned Project Unfunded: \$8,200,000 RTP 2025 Illustrative Identified in STIP Estimate Rating: N/A RTP 2025 Constrained DRAFT Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year Total Cost: Year of Cost Estimate: 2007 Project Type: Road Year of Cost Estimate: 2007 Project Description: Construct new roadway. State: City: SDC: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed Port Share Forecasted: RTP Related: Recent Study: Other: Unfunded: \$4,695,000 RTP 2025 Constrained Conditioned Project Unfunded: \$4,695,000 RTP 2025 Illustrative Identified in STIP Estimate Rating: 1a | JDE NUM: | | | | | | |
| RTP 2025 Constrained Conditioned Project Unfunded: \$8,200,000 RTP 2035 Illustrative Identified in STIP Estimate Rating: N/A RTP 2035 Constrained DRAFT Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 Time Frame: 5 year Total Cost: \$4,696,000 Project Type: Road Year of Cost Estimate: 2007 Operation Area Trouldale/TRIP Project Description: Construct new roadway. Purpose: Provide Trouldale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: Port Share Forecasted: Private: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$4,696,000 RTP 2025 Illustrative Identified in STIP Estimate Rating: 1a | RTP Related: | 2005, 10871 | | | | | |
| RTP 2025 Illustrative | Recent Study: | | | | | Other: | |
| Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 | RTP 2025 Const | rained | ☐ Conditioned Pro | oject | | Unfunded: | \$8,200,000 |
| Project Name: Reynolds Site Road Access (Swigert Way) Map ID: 79 | RTP 2025 Illustra | ative | ☑ Identified In ST | Р | E | stimate Rating: N/A | |
| Map ID: 79 Project Type: Road Operation Area Troutdale/TRIP Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: RTP Related: Private: RTP 2025 Constrained RTP 2025 Illustrative | RTP 2035 Const | rained DRAFT | | | | | |
| Project Type: Road Year of Cost Estimate: 2007 Operation Area Troutdale/TRIP Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: Port Share Forecasted: RTP Related: Private: Recent Study: Other: RTP 2025 Constrained ✓ Conditioned Project Unfunded: \$4,696,000 RTP 2025 Illustrative | | | | ess | (Swige | | |
| Operation Area Troutdale/TRIP Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: Port Share Forecasted: RTP Related: Private: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$4,696,000 | Map ID: | : 79 | Time Frame: | 5 | year | | \$4,696,000 |
| Project Description: Construct new roadway. Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: RTP Related: Recent Study: RTP 2025 Constrained RTP 2025 Illustrative RTP 2025 Illustrative Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: \$4,696,000 | | | | | | | 2007 |
| Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: RTP Related: Recent Study: RTP 2025 Constrained RTP 2025 Illustrative RTP 2025 Illustrative City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: \$4,696,000 Estimate Rating: 1a | | | | | | Federal: | |
| Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: RTP Related: Recent Study: RTP 2025 Constrained RTP 2025 Illustrative RTP 2025 Illustrative RTP 2025 Illustrative SDC: Port Share Forecasted: Private: Private: Other: Unfunded: \$4,696,000 | Project Description | Construct new roa | idway. | | | State: | |
| Purpose: Provide Troutdale Reynolds Industrial Park traffic circulation. Port Share Committed JDE NUM: Port Share Forecasted: RTP Related: Private: Recent Study: Other: RTP 2025 Constrained Conditioned Project Unfunded: \$4,696,000 RTP 2025 Illustrative Identified in STIP Estimate Rating: 1a | | * | | | | City: | |
| JDE NUM: RTP Related: Recent Study: RTP 2025 Constrained RTP 2025 Illustrative Port Share Forecasted: Private: Other: Unfunded: \$4,696,000 Estimate Rating: 1a | Purnose | · Provide Troutdale | Reunolde Industrial P | ark Iro | offic | SDC: | |
| RTP Related: Recent Study: RTP 2025 Constrained RTP 2025 Illustrative RTP 2025 Illustrative Identified in STIP Estimate Rating: 1a | , arposo | | reynolds industribility | JIK 110 | | | |
| RTP Related: Recent Study: Other: Conditioned Project RTP 2025 Constrained RTP 2025 Illustrative Identified in STIP Private: Other: \$4,696,000 | JDE NUM | : | | | | | |
| Recent Study: Other: Conditioned Project RTP 2025 Constrained Identified in STIP Other: Unfunded: \$4,696,000 Estimate Rating: 1a | RTP Related | : | | | | | |
| ☐ RTP 2025 Constrained ☑ Conditioned Project ☐ Unfunded: \$4,696,000 ☐ RTP 2025 Illustrative ☐ Identified In STIP ☐ Estimate Rating: 1a | Recent Study | : | | | | | |
| RTP 2025 Illustrative Identified In STIP Estimate Rating: 1a | DTP 2025 Cone | trained | Conditioned Dr | olect | | | \$4,696,000 |
| | | | _ | - | | stimate Rating: 1a | |
| | | | | | _ | | |

Project Name: Sandy Blvd. Widening to 3 lanes

| Map ID: | 80 | Time l | Frame: | 10 | year | Total Cost: | \$7,438,000 |
|--|--|-------------------------------|------------------------------|-------------|------|---|--------------------------------|
| Project Type: | Road | | | | | Year of Cost Estimate: | |
| Operation Area | Troutdale/TRIP | | | | | <u>Federal:</u> | |
| Project Description: | Sandy Blvd. widen | to 3 lanes (| 207th to 23 | 38th), | add | State: | |
| | sidewalks and bike | lanes. | | | | <u>State:</u> <u>City:</u> | |
| | | | | | | | |
| Purpose: | Improve east west developing industr | | | ljacen | t | SDC: Port Share | |
| | developing industr | iai property. | | | | Committed | |
| JDE NUM: | | | | | | Port Share Forecasted: | |
| RTP Related: | 2074, 10399 | | | | | <u>Private:</u> | |
| Recent Study: | | | | | | Other: | |
| RTP 2025 Const | rainad | ☐ Condi | itioned Pro | niact | | Unfunded: | \$7,438,000 |
| RTP 2025 Ullustra | | _ | fied in STI | - | | Estimate Rating: | V/A |
| RTP 2035 Consti | | | | • | | | |
| Project Name: | | | | | | | |
| Project Name: | Riverside D | <u>irive Ex</u> | <u>tensioi</u> | <u>n</u> | | | |
| Map ID: | | | <u>tensioi</u> Frame: | | year | Total Cost: | \$4,500,000 |
| Map ID: Project Type: | | | | | year | <u>Total Cost:</u> <u>Year of Cost</u> <u>Estimate:</u> | \$4,500,000 |
| Map ID: Project Type: Operation Area | 81 Road Troutdale/TRIP | Time | Frame: | 5 | • | Year of Cost Estimate: Federal: | \$4,500,000 |
| Map ID: Project Type: | 81 Road Troutdale/TRIP | Time | Frame: | 5 | • | Year of Cost Estimate: Federal: | \$4,500,000 |
| Map ID: Project Type: Operation Area | 81 Road Troutdale/TRIP Riverside Dr. Exte | Time | Frame: | 5 | • | Year of Cost Estimate: Federal: | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: | 81 Road Troutdale/TRIP Riverside Dr. Exte to collector standa | Time nsion (190th rrds. | Frame: h) to Sandy | 5 | • | Year of Cost Estimate: Federal: State: | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: | 81 Road Troutdale/TRIP Riverside Dr. Exte | Time nsion (190th rrds. | Frame: h) to Sandy | 5 | • | Year of Cost Estimate: Federal: State: City: | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 81 Road Troutdale/TRIP Riverside Dr. Exte to collector standa | Time nsion (190th rrds. | Frame: h) to Sandy | 5 | • | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: | 81 Road Troutdale/TRIP Riverside Dr. Exte to collector standa | Time nsion (190th rrds. | Frame: h) to Sandy | 5 | • | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | 81 Road Troutdale/TRIP Riverside Dr. Exte to collector standa | Time nsion (190th rrds. | Frame: h) to Sandy | 5 | • | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$4,500,000 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Riverside Dr. Exte to collector standa | Time nsion (190th rds. | Frame: h) to Sandy arcels. | 5 / Blvd | • | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: | Road Troutdale/TRIP Riverside Dr. Exte to collector standar Serve developing | Time nsion (190th irds. | Frame: h) to Sandy | 5 / Blvd | • | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$4,500,000 \$4,500,000 |

Project Name: Marine Drive/Sundial Road

| | Map ID: | 82 | Time Frame: | 5 year | Total Cost: | \$260,250 |
|----|---|---|---|------------------------------------|---|---------------------------|
| | Project Type: | Road | | | Year of Cost Estimate: | 2007 |
| | Operation Area | Troutdale/TRIP | | | Federal: | |
| Pr | oject Description: | Signalize the inters | section. | | State: | |
| | | | | | City: | |
| | | | | | SDC: | |
| | Purpose: | Support Access to | o Troutdale Reynolds Ind | ustrial Park | Port Share Committed | \$260,250 |
| | JDE NUM: | | | | Port Share Forecasted: | |
| | RTP Related: | | | | Private: | |
| | Recent Study: | | | | Other: | |
| | RTP 2025 Constr | alned | ✓ Conditioned Proje | ect | Unfunded: | |
| | RTP 2025 Illustra | ıtive | ☐ Identified in STIP | | Estimate Rating: 3c | |
| | RTP 2035 Consti | ained DRAFT | | | | |
| | | | | | | |
| ٦r | | | | nolds In | dustrial Park Acc | <u>esses</u> |
| ٦r | oject Name: | | ./Troutdale Rey | rnolds In | Total Cost: | <u>esses</u> \$228,917 |
| Þr | Map ID: Project Type: | 83 Road | | | | |
| | Map ID: Project Type: Operation Area | 83 Road Troutdale/TRIP | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| | Map ID: Project Type: Operation Area | 83 Road Troutdale/TRIP Add northbound ri | | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| | Map ID: Project Type: Operation Area | 83 Road Troutdale/TRIP Add northbound ri | Time Frame: | 5 year | Total Cost: Year of Cost Estimate: Federal: | |
| | Map ID: Project Type: Operation Area oject Description: | 83 Road Troutdale/TRIP Add northbound rinorthmost Troutdale | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | |
| | Map ID: Project Type: Operation Area oject Description: | 83 Road Troutdale/TRIP Add northbound rinorthmost Troutdale | Time Frame: | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: | |
| | Map ID: Project Type: Operation Area oject Description: | 83 Road Troutdale/TRIP Add northbound rinorthmost Troutdale | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$228,917 |
| | Map ID: Project Type: Operation Area oject Description: Purpose: | Road Troutdale/TRIP Add northbound rinorthmost Troutdale Accommodate Tro | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$228,917 |
| | Map ID: Project Type: Operation Area oject Description: Purpose: JDE NUM: | 83 Road Troutdale/TRIP Add northbound rinorthmost Troutdale Accommodate Tro | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$228,917 |
| | Map ID: Project Type: Operation Area oject Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Add northbound rinorthmost Troutdale Accommodate Tro | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the ark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$228,917 |
| | Map ID: Project Type: Operation Area oject Description: Purpose: JDE NUM: RTP Related: | Road Troutdale/TRIP Add northbound rinorthmost Troutdale Accommodate Tro | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P | 5 year t Way and the eark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | \$228,917 |
| | Map ID: Project Type: Operation Area oject Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Add northbound rinorthmost Troutdale Accommodate Troutdale rained | Time Frame: ight turn lanes at Swigert ale Reynolds Industrial P outdale Reynolds Industr | 5 year t Way and the eark Access. | Total Cost: Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: | \$228,917 |

Project Name: Reynolds Site Road Access Phase 2 and 3

| Map ID: | 84 | Time Frame: | 10 | year | Total Cost: | |
|---|--|--|---------------|--------------------|--|--------------|
| Project Type: | Road | | | | Year of Cost Estimate: | |
| Operation Area | Troutdale/TRIP | | | | Federal: | |
| Project Description: | Placeholder for potenti Phase 2 and 3 industri be developed in coordi | al development. Ad | ctual p | roject will | State: | |
| | be developed in coord | maton with station | olucis | • | <u>City:</u> | |
| Purpose: | Address off-site transp | ortation impacts. | | | SDC: | |
| | | | | | Port Share Committed | |
| JDE NUM: | | | | | Port Share Forecasted: | |
| RTP Related: | | | | | Private: | |
| Recent Study: | | | | | Other: | |
| RTP 2025 Consti | rained | Conditioned Pro | ject | | <u>Unfunded:</u> | |
| RTP 2025 Illustra | ative | Identified in STII | P | <u>Es</u> | stimate Rating: | √A |
| RTP 2035 Consti | ained DRAFT | | | | | |
| 5 ' (N | | (!:d.= | 4 la | | | |
| Project Name: | Sandy Blvd. W | videning to | <u>4 Iai</u> | <u>nes</u> | | |
| Project Name: Map ID: | | Time Frame: | | year | Total Cost: | \$26,040,578 |
| | | | | | Total Cost: Year of Cost Estimate: | \$26,040,578 |
| Map ID: | 85 | | | | Year of Cost Estimate: | \$26,040,578 |
| Map ID: Project Type: Operation Area | 85 Road Troutdale/TRIP | Time Frame: | 10 | year | Year of Cost Estimate: Federal: | \$26,040,578 |
| Map ID: Project Type: Operation Area | 85 Road Troutdale/TRIP Sandy Blvd. widen to 4 | Time Frame: | 10 | year | Year of Cost Estimate: Federal: | \$26,040,578 |
| Project Type: Operation Area Project Description: | 85 Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks | Time Frame: 4 lanes and center and bike lanes. | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: | 85 Road Troutdale/TRIP Sandy Blvd. widen to 4 | Time Frame: 4 lanes and center and bike lanes. | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west capindustrial property. | Time Frame: 4 lanes and center and bike lanes. | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west cap industrial property. | Time Frame: 4 lanes and center and bike lanes. | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: Purpose: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west cap industrial property. | Time Frame: 4 lanes and center and bike lanes. | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west capindustrial property. | Time Frame: 4 lanes and center and bike lanes. Dacity and serve de | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west cap industrial property. | Time Frame: 4 lanes and center and bike lanes. Dacity and serve de | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: Unfunded: | \$26,040,578 |
| Map ID: Project Type: Operation Area Project Description: Purpose: JDE NUM: RTP Related: Recent Study: | Road Troutdale/TRIP Sandy Blvd. widen to 4 202nd) with sidewalks Improve east west cap industrial property. 2074, 10443 | Time Frame: 4 lanes and center and bike lanes. Dacity and serve de | 10 turn la | year ane (165th | Year of Cost Estimate: Federal: State: City: SDC: Port Share Committed Port Share Forecasted: Private: Other: | \$26,040,578 |

2008 Priority Marine Terminal Capital Project List

| Project | Description | Cost | Readiness | Strategic Impact |
|---|---|----------------|--|--|
| Terminal 6 Wireless Network and Mobile Data Units | Install a wireless network covering the Terminal 6 facility and provide new mobile data units (MDUs) to send data over that network. | \$300,000 | An assessment and alternative study is complete. Project is now in | This project will improve operational efficiencies associated with day to day activities at Terminal 6. |
| Project #(s): 100351 | | | preliminary design. | |
| Terminal 6 Additional Post- Panamax Cranes | Acquisition of two additional post-panamax cranes (#6382 and #6382) to make Terminal 6 a two-berth post-panamax facility | \$20.0 million | Purchase of the additional cranes will be phased according to business need and availability of funding. | This project would provide Portland with a two-berth post-panamax vessel capability. It anticipates the eventual need to serve multiple post-panamax vessel strings at Terminal 6. |
| Terminal 6 Container Crane Modernization | On Crane 6379, Upgrade electronics and provide new programmable logic controllers for the motor drives. On Crane 6378 (heavy lift crane) upgrade the electronics, provide new motor drive. Relocate in the line-up and paint the trolley girder beam. | \$4 million | Implementation of this project is contingent on business need and funding. | This project will modernize some of the Port's older container cranes and thereby improve efficiencies in the transfer of containerized cargo between four modes of transportation: ocean vessel, rail, truck, and river barge. |
| Terminal 6 Yard Equipment (New) Project #(s): 100944, 100529 | Purchase eight (8) container chassis and three (3) reachstackers. | \$2.1 million | Implementation of this project is contingent on business need and funding. | The project uses newer container chassis that allow for a decrease in vessel turn around time. The new reachstackers will increase operating hours between down times for maintenance, and will also produce fewer air emissions than the equipment they will replace. |

| Project | Description | Cost | Readiness | Strategic Impact |
|--|---|---------------|---|--|
| Terminal 6 Auto Facility Upgrade | This project will build rail ramp expansion; | \$2.5 million | | The project is needed to meet customer requirements. |
| Project #(s): 100304, 100323, 100324 | | | | Approximately 200 direct jobs are generated by the Honda operation. Overall Terminal 6 generates 1,500 direct jobs. |
| Terminal 4 Automobile Yard Expansion Project #(s): 100769 | Design and construct 6 acres of porous pavement parking for the storage of imported automobiles. | \$2.5 million | Design is 90% complete. | The project will provide additional land to meet auto storage capacity needs of Toyota, in furtherance of the Port's automobile import line of business. |
| | | | | Toyota employs 200+ persons. |
| Terminal 4 Barge Facility Relocation | Design and construct a new barge receiving facility for the Terminal 4 grain facility. Slip 1, the location | \$8.0 million | Relocation of the barge receiving facility is | Approximately 40 to 50 percent of all wheat and barley exported from |
| Project #(s): 100472 | of the existing barge facility, will potentially be used as a confined disposal facility as part of the Terminal 4 Early Action Sediment Clean-up rendering the existing barge facility unusable. | | contingent upon the closure of Slip 1 and the resumption of grain operations at Terminal 4. | the Columbia\Willamette river system is delivered to the export terminal by barge. This includes wheat grown by Oregon grain growers. A barge facility is a critical component to the operations of the Terminal 4 grain elevator. |
| Berth Deepening: Berths 401, 501, and 503 Project #(s): 100863, 100860, and 100861 | Deepen berths at Terminal 4 and Terminal 5 to allow deeper draft vessels to transit the planned 43-foot channel. | \$1.6 million | The projects to deepen Berths 501 and 503 are now open and preliminary permitting efforts are underway. Berth 401 deepening is contingent | The deeper berths will allow better utilization of panamax-class bulk vessels. |
| | | | upon business need. | |
| Terminal 4 Pipeline Infrastructure | Design and construct a common-user pipeline corridor to Berth 401 for the transport of liquid bulks | \$5.6 million | This project is contingent upon business need and | The pipeline infrastructure would serve as many as four tenants at |
| Project #(s): 100955 | to and from ships and barges. | | funding. | Terminal 4. Total related employment is approximately 100 jobs. |

| Project | Description | Cost | Readiness | Strategic Impact |
|---------------------------------|---|---------------|--|---|
| Terminal 2 Rail Improvements | Design and construct an extension of the rail tracks serving Warehouse 205 to connect to the downstream end of the Terminal 2 rail loop. The project would also install a new rail scale. | \$1.5 million | This project is contingent upon business need and funding. | The project will improve rail service options and capacity within Terminal 2. |

Aviation External Funding Project List

| Project | JDE Project# | Description | Cost | Readiness |
|---------------------------------|--------------|--|---------|---|
| HIO Taxiway A3 extension | 100655 | Hillsboro's runway system is currently at 107% capacity. The extension of Taxiway A3 constructed near the airport's longest runway in coordination with the high speed exits will allow aircraft to exit the runway faster. This will help to relieve a portion of the over capacity of the airport system until a third runway is constructed in 2010 and 2011. | \$2.2M | Design to begin in June 2007 through April 2008. Construction during Summer of 2008 and 2009, May through October. |
| PDX ITS | 100680 | Improve traveler information and automated vehicle identification system. | \$1M | |
| PDX North Runway rehabilitation | 100334 | Rehabilitation of the north runway is a periodic effort (every 12 years) to keep the runway in safe operating condition for aircraft. | \$11.2M | Design to begin in June of 2008 through April of 2009. Construction during Summer 2009, May through October. |
| PDX North Runway Extension | 100334 | In order to preserve international service and domestic long haul routes to the Portland metropolitan region, an extension to the north runway is necessary to accommodate the larger aircraft when the south runway is closed for the summer in 2011. These larger aircraft require a runway longer than the 8000' north runway. Currently these aircraft exclusively use the south runway for take-off which is 11,000 feet in length. | \$61M | Design to begin in June of 2009 through April of 2010. Construction during Summer 2010, May through November. |