



REDMOND

Transportation System Plan

Date: June 26, 2019

To: Project Management Team

From: Julia Kuhn & Matt Kittelson

Subject: TM# 7: Identification of Preferred and Cost-Constrained Alternatives

Based on the evaluation of transportation system needs and alternatives, this memorandum presents the list of cost-constrained projects and associated planning-level cost estimates needed to fulfill the Redmond Transportation System Plan (TSP) goals and policies. This memorandum fulfills Task 5.1 of the TSP Work Scope.

The recommended multimodal transportation projects are organized into the following categories for implementation based on complexity, likely availability of funding, and assessment of need:

- Strategic Street Capacity Investment Corridors
- New Planned Streets
- Intersection Capacity Improvements
- Grade-Separated Intersection Improvements
- Key Multi-Use Pathways
- Key Bicycle Corridors
- Key Pedestrian Improvements

Some projects may be accelerated and others postponed due to changing conditions, funding availability, public input, or more detailed study performed during programming and budgeting processes. Further, the projects included in the preferred TSP list represent the best estimation for appropriate design available at this time. Because the TSP is being drafted at a citywide scale, project design may change before construction commences as public input, available funding, and unique site conditions are taken into consideration. Projects identified herein may be funded through a variety of sources including federal, state, or local transportation funds, system development charges (SDCs), through partnerships with private developers, or a combination of these sources.

PROJECT COSTS

The estimated construction costs for each project are provided in the subsequent tables. These costs are order-of-magnitude (e.g., planning-level) estimates that account for right-of-way, design engineering, and construction and generally include a 30 percent contingency factor. The costs were calculated for each project using the methodology and procedures recommended by the American Association of Cost Engineers (Class 5 estimates). All costs are rounded to the nearest \$100,000 and provided in 2018 dollars.

Detailed cost estimate sheets are included in Appendix A. The detailed costs include all estimation assumptions as well as any deviations related to unique topographic, right-of-way, or other constraints.

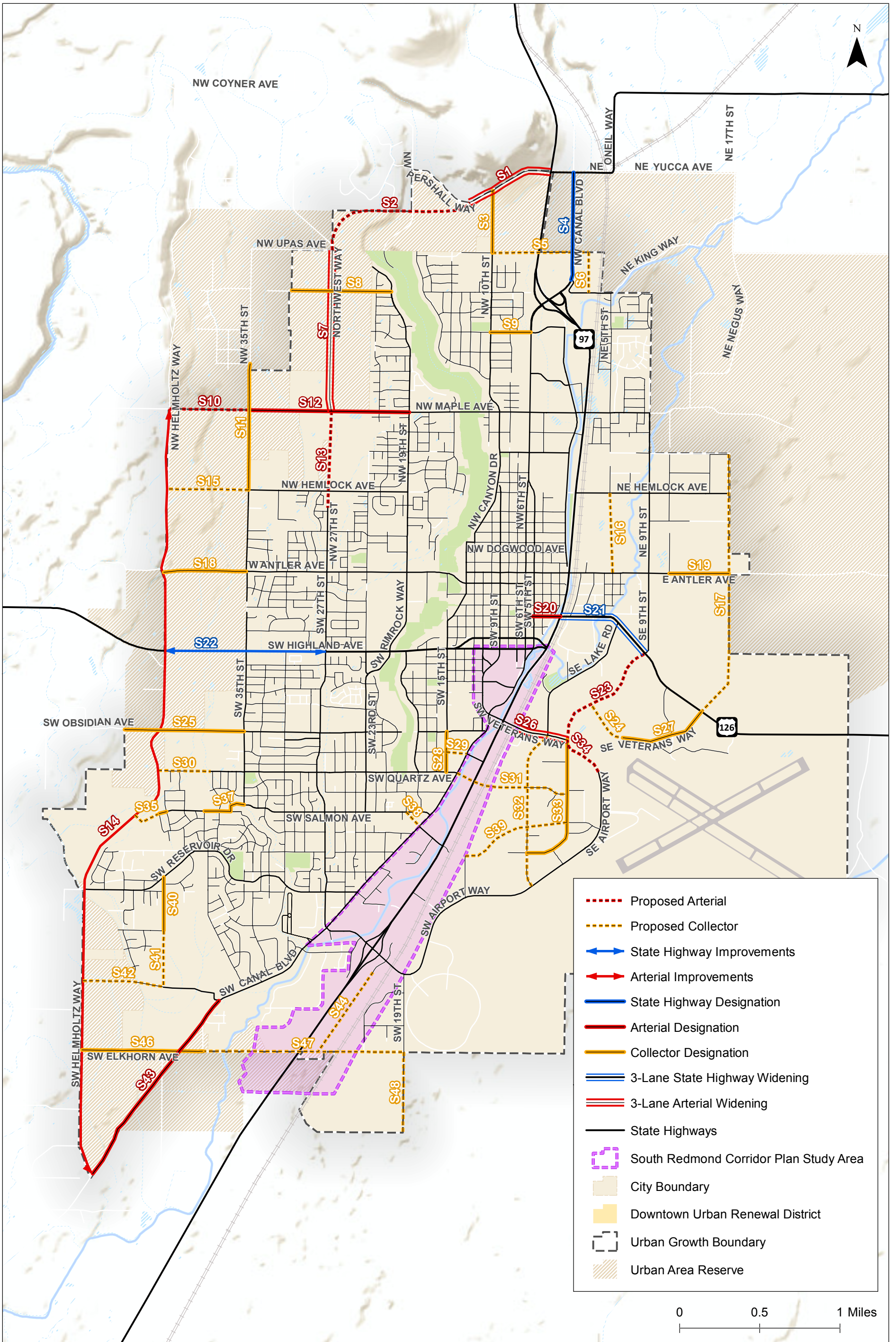
Costs for individual transit corridors are not provided. The City and Cascades East Transit are working to refine the transit corridors and identify a list of capital improvements and strategic policies that can help implement more robust transit service within Redmond. These efforts are currently ongoing and the results can be incorporated into future updates of the TSP.

STRATEGIC STREET CAPACITY INVESTMENT CORRIDORS

The projects shown in Table 1 represent the City’s current priorities for street capacity investments. Improvements to these key corridors help accommodate growth and economic development in the region and continue to shape the urban context for the City. Such improvements can strengthen mobility and connectivity as well as create opportunities to incorporate bicycle, pedestrian, and transit facilities where they do not exist. These projects are illustrated in Figure 1.

Table 1: Priority Street Capacity Investments

Map ID	Corridor	S-W Limit	E-N Limit	Improvement	Length (miles)	2018 Cost Estimates
S1	Pershall Way	New Pershall Arterial	US 97	Widen to 3-Lane Arterial	0.6	\$3.1M
S7	Northwest Way	Maple Ave	NW Upas Ave	Widen to 3 Lanes	1.0	\$5.6M
S14	SW/NW Helmholtz Way	SW Canal Boulevard	NW Maple Avenue	Widen roadway to add center turn lane	5.0	\$27.8M
S21	OR 126	US 97	SE 9th St	Widen to 3 Lanes	0.6	\$5.2M
S22	OR 126	SW Helmholtz Way	SW 27th St	Upgrade roadway as necessary	1.0	\$8.4M
S26	SW Veterans	Railroad	SE 1st St	Widen to 3 Lanes (turn lanes where needed)	0.4	\$2.0M
Total Priority Street Capacity Investments						\$52.1M



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**Planned Roadway Projects
Redmond, Oregon**

**Figure
1**

Coordinate System: NAD 1983 Oregon Statewide Lambert Feet Intl

NEW PLANNED STREETS

The projects shown in Table 2 represent the City’s current priorities for planned new streets to improve connectivity between and within existing neighborhoods, employment, and commercial areas; provide connections to newly developed or developing areas; and to provide alternative travel routes for all modes to existing streets. These projects are illustrated in Figure 1.

Table 2: Priority Planned New Streets

Map ID	Corridor	S-W Limit	E-N Limit	Improvement	Length (miles)	2018 Cost Estimates
S2	NW Pershall Way	NW Upas Way	NW Pershall Way	Proposed 3-Lane Arterial	1.0	\$8.6M
S5	NW Upas Ave	NW 10th St	East of NW Canal Blvd	Proposed Collector & Overcrossing	0.6	\$10.6M
S6	NE 3rd	King Way	UGB	Proposed Collector	0.3	\$1.4M
S10	NW Maple Ave	SW Helmholtz Way	NW 35th St	Proposed 3-Lane Arterial	0.5	\$4.1M
S13	NW 27th St	NW Greenwood Ave	NW Maple Ave	Proposed Arterial	0.6	\$5.0M
S15	NW Hemlock Ave	NW Helmholtz Way	NW 35th St	Proposed Collector	0.5	\$2.8M
S16	NE 5th St	E Antler Ave	NE Hemlock Ave	Proposed Collector	0.5	\$2.8M
S17	SE/NE 17th St	OR 126	NE Kingwood	Proposed Collector	1.7	\$9.3M
S23	SE 9th St	Veterans Way	OR 126	Proposed Arterial	0.8	\$6.5M
S24	SE Veterans Way	SE 1st St	SE Veterans Way	Proposed Collector	0.4	\$2.0M
S29	SW Pumice Ave	SW 15th St	SW Canal Blvd	Proposed Collector	0.1	\$0.7M
S30	SW Quartz Ave	SW Helmholtz Way	SW 37th St	Proposed Collector	0.3	\$1.8M
S31	SW Quartz Ave	SW Canal Blvd	S 1 st St	Proposed Collector	0.7	\$6.9M
S32	SW 6th St	SE Airport Way	SE Veterans Way	Proposed Collector	1.0	\$3.5M
S34	SE Airport Way	SE Airport Way	SW Veterans Way	Proposed Arterial	0.3	\$2.2M
S35	SW 45th St	SW Salmon Ave	SW Helmholtz Way	Proposed Collector	0.1	\$0.6M
S38	SW Odem Medo	SW Canal Blvd	SW 19th St	Proposed Collector	0.1	\$0.7M
S39	SE Salmon Drive	13 th Street	S 1st St	Proposed Collector	0.7	\$3.9M
S41	SW 43rd St	SW Badger Ave	SW Yew Ave	Proposed Collector	0.4	\$1.9M
S42	SW Badger Ave	SW Helmholtz Way	SW 43rd St	Proposed Collector	0.5	\$2.8M
S44	SW 21st St	SW Elkhorn Ave	south of SW Airport Ave	Proposed Collector	0.6	\$3.3M

Map ID	Corridor	S-W Limit	E-N Limit	Improvement	Length (miles)	2018 Cost Estimates
S47	SW Elkhorn Ave	SW 39 th St	SW 19th St	Proposed Collector and Overcrossing	1.3	\$25.0M
S48	SW 19th St	UGB	SW Elkhorn Ave	Proposed Collector	0.5	\$3.2M
Total New Planned Streets						\$109.6M

INTERSECTION CAPACITY IMPROVEMENTS

The projects shown in Table 3 and Table 4 represent the City’s current priorities for intersection capacity improvements. The TSP is not inclusive of all of the intersection projects that the City will pursue over the next twenty years. Rather, these are those that the City can pursue to strategically improve the operational efficiency of specific intersections and important roadways. These projects can enhance system operations and can be completed as opportunities arise. In all cases, the City will review the appropriate intersection control options at the time of project development and delivery. These projects are illustrated in Figure 2.

Table 3: Priority Intersection Capacity Improvements

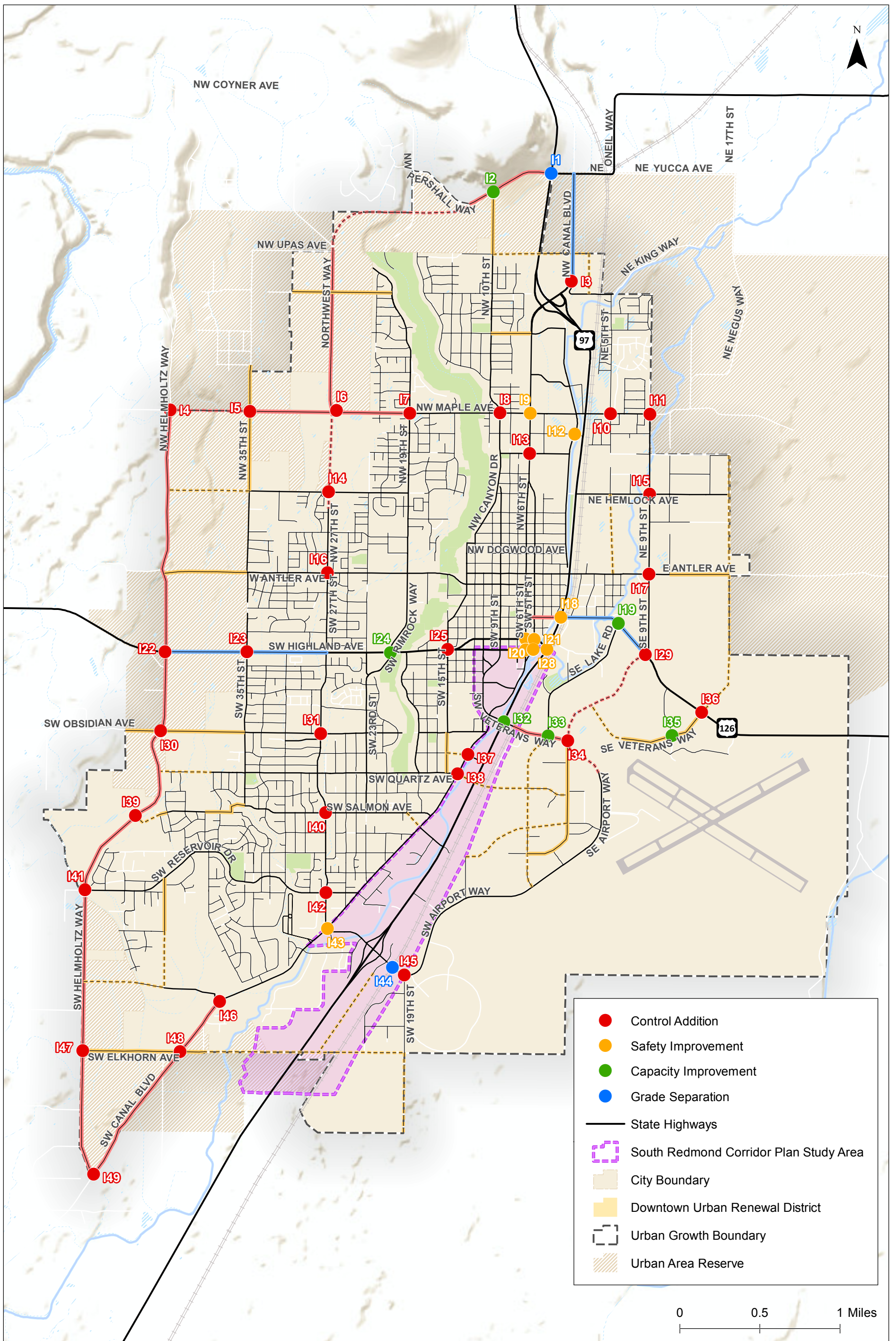
Map ID	N-S Street	E-W Street	Improvement	Description	2018 Cost Estimates
13	NW Canal Blvd	NE King Way	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
14	NW Helmholtz Way	NW Maple Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
15	NW 35th St	NW Maple Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
16	NW 27th St	NW Maple Ave	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
17	NW 19th St	NW Maple Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
18	NW 9th St	NW Maple Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
110	NE 5th St	NE Maple Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
111	NE 9th St	NE Maple Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
113	NW 6th St	NW Kingwood Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
114	NW 27th St	NW Hemlock Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M

Map ID	N-S Street	E-W Street	Improvement	Description	2018 Cost Estimates
I15	NE 9th St	NE Hemlock Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I16	NW 27th St	W Antler Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I17	NE 9th St	E Antler Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I22	SW Helmholtz Way	OR 126	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
I23	SW 35th St	OR 126	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I25	SW 15th St	OR 126	Consider traffic signal modification or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
I29	SE 9th St	OR 126	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
I30	SW Helmholtz Way	SW Obsidian Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
I31	SW 27th St	SW Obsidian Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I34	SE 9th St	SW Veterans Way	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
I36	SE Veterans Way	OR 126	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I37	SW Canal Blvd	SW Pumice	Consider traffic signal or roundabout	Disconnect SW Obsidian Ave	\$0.5M (signal) or \$3.1M (roundabout)
I38	SW Canal Blvd	SW Quartz Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I39	SW Helmholtz Way	SW Salmon Ave	Consider traffic signal or roundabout		\$0.5M (signal) or \$3.1M (roundabout)
I40	SW 27th St	SW Salmon Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I41	SW Helmholtz Way	SW Wickiup Ave	Consider traffic signal or roundabout	Signal Preferred	\$0.5M
I42	SW 27th St	SW Wickiup Ave	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
I45	SW 19th St	SW Airport Way	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
I46	SW Canal Blvd	SW Badger Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)

Map ID	N-S Street	E-W Street	Improvement	Description	2018 Cost Estimates
I47	SW Helmholtz Way	SW Elkhorn Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
I48	SW Canal Blvd	SW Elkhorn Ave	Consider traffic signal or roundabout	-	\$0.5M (signal) or \$3.1M (roundabout)
I49	SW Helmholtz Way	SW Canal Blvd	Consider traffic signal or roundabout	Roundabout Preferred	\$3.1M
Total Intersection Capacity Improvements					\$34.2M to \$60.2M depending on control type selected

Table 4: Other Priority Intersection Capacity Improvements

Map ID	N-S Street	E-W Street	Improvement	Description	2018 Cost Estimates
I2	NW 10th St	NW Pershall Way	Consider Additional Lanes	Add Eastbound Right-Turn	\$0.3M
I19	SE Lake Rd	OR 126	Consider Access Management	Create Right-In/Right-Out in Conjunction with 9th Street Project	\$0.1M
I24	SW Rimrock Way	OR 126	Consider Additional Lanes	Carry Westbound Lane through Intersection; Add Southbound and Westbound Right-Turns	\$0.7M
I32	US 97	Veterans Way	Improvement to be identified by South Corridor Project		-
I33	SW Lake Rd	SW Veterans Way	Consider Access Management	Create Right-In/Right-Out in Conjunction with 9th Street Project	\$0.1M
I35	SE 10th St	SE Veterans Way	Consider Intersection Control Change	Remove Stop Signs on Veterans in Conjunction with 9th Street Project	\$0.5M (signal) or \$3.1M (roundabout)
Total for Other Intersection Capacity Improvements					\$1.7M to \$4.3M depending on intersection control type selected



Planned Intersection Projects
Redmond, Oregon

Figure
2



GRADE-SEPARATED INTERSECTION IMPROVEMENTS

Three intersections were identified for grade separation to eliminate conflict points and improve traffic flows. One intersection was identified for future evaluation. These are identified in Table 5 and shown in Figure 1 and Figure 2. A brief description of each is included below:

- **US 97/O’Neil Highway:** The Interchange Area Management Plan (IAMP) for this location identified the need to provide a grade-separated overcrossing of US 97 that would connect O’Neil Highway to Pershall Way. An interim option is to restrict the US 97/O’Neil Highway intersection to right-in, right-out.
- **Airport Way Rail Crossing:** Airport Way connects US 97 to the Redmond Airport. US 97 and the Redmond Airport are both critical statewide infrastructure as identified in the Oregon Resilience Plan. The planned grade-separation would eliminate the at-grade rail crossing between the highway and airport.
- **US 97/Elkhorn Avenue:** Construct overcrossing of US 97 as part of the Elkhorn Avenue extension from Canal Boulevard to SW 19th Street.
- **US 97/Hemlock Avenue:** Conduct a study to evaluate a possible grade-separated crossing of US 97.

Table 5: Identified Grade Separation Projects

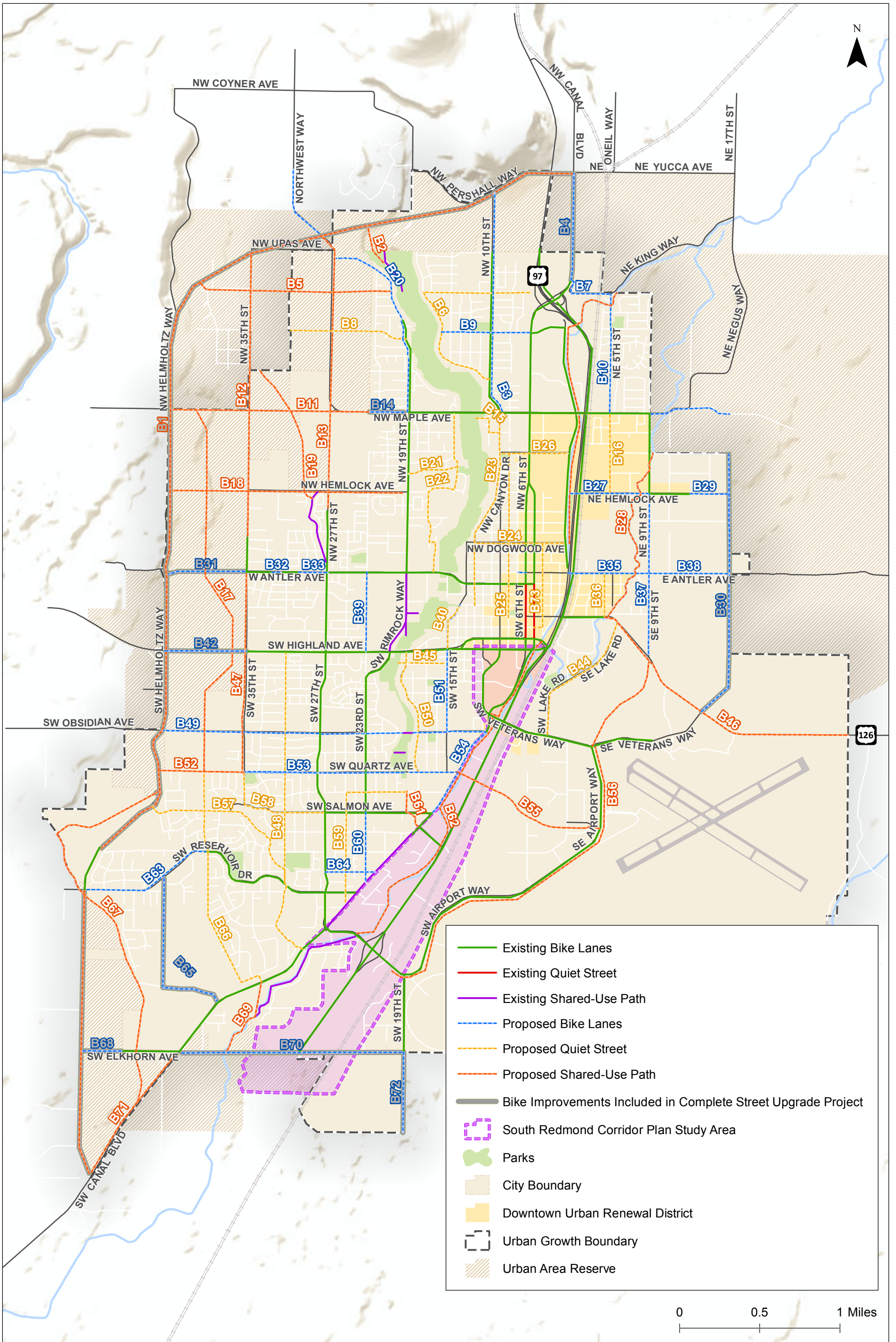
Map ID	N-S Street	E-W Street	Improvement	Description	2018 Cost Estimates
I1	US 97	O’Neil Hwy	North Interchange IAMP Project	Interim project would modify US 97/O’Neil Hwy intersection to right-in/right-out; eventual project would result in grade-separation	\$0.1M
I44	Railroad	SW Airport Way	Grade Separated Crossing	Remove Existing At-Grade Rail Crossing	\$16.2M
S47	US 97	Elkhorn Avenue	Grade Separated Crossing	Construct US 97 overcrossing at part of roadway extension.	\$25.0M
Total Grade-Separated Intersection Improvements					\$41.3M

KEY MULTI-USE PATHWAYS

The projects shown in Table 6 represent the City’s current priorities for multi-use pathways. The multiuse pathway system is intended to improve continuity for bicyclists and pedestrians to move freely throughout the transportation network and help to eliminate north-south barriers for east-west access, particularly through the Dry Canyon and across US 97. These projects are shown in Figure 3. Table 6 identifies the associated costs.

Table 6: Priority Multi-Use Pathways

Map ID	Corridor	S-W Limit	E-N Limit	Length (miles)	2018 Cost Estimates
B1	SW/NW Helmholtz Way	SW Canal Blvd	NW Canal Blvd	8.0	Costs included in S14
B2	NW Pershall Way	Dry Canyon Trail	B1	0.3	\$0.9M
B5	NW Spruce Ave	NW Helmholtz Way	NW 19th St	1.2	\$4.5M
B11	NW Maple Ave	NW Helmholtz Way	west of NW 22nd St	1.2	\$4.5M
B12	NW 35th St	NW Dogwood Ave	NW Upas Way	1.8	\$6.5M
B13	NW 27th St	NW Greenwood Ave	NW Upas Way	1.7	\$6.4M
B17	SW 39th St	SW Quartz Ave	NW Maple Ave	2.4	\$8.9M
B18	NW Hemlock Ave	NW Helmholtz Way	NW 19th St	1.4	\$5.3M
B19	NW 29th St	NW Hemlock Ave	UGB	0.9	\$3.4M
B28	Lateral E Pilot Butte Canal	OR 126	NE Kingwood Ave	1.2	\$4.6M
B46	OR 126	SE Jackson St	UGB	1.8	\$6.7M
B47	SW 35th St	SW Quartz Ave	W Antler Ave	1.2	\$4.5M
B52	SW Quartz Ave	SW Helmholtz Way	SW 35th St	0.5	\$2.0M
B55	SW Quartz Ave	SW Canal Blvd	SE Airport Way	1.0	\$7.3M
B56	SE Airport Way/SE 9th St	Railroad	OR 126	3.0	\$11.0M
B61	SW 19th St	SW Canal Blvd	SW Reindeer Ave	0.3	\$1.0M
B62	SW Canal Blvd/Pilot Butte Canal	SW 27th St	NE King Way	2.4	\$8.7M
B67	SW Helmholtz Way	SW Canal Blvd	SW Reservoir Dr	2.5	\$9.4M
B69	Pilot Butte Canal	SW Elkhorn Ave	SW Canal Blvd	0.5	\$1.9M
B71	SW Canal Blvd	SW Helmholtz Way	SW Elkhorn Ave	0.9	\$3.4M
Total Multi-Use Pathways					\$71.3M



Existing and Planned Bicycle Facilities
Redmond, Oregon

Figure
3



KEY BICYCLE CORRIDORS

More than forty bicycle corridors were identified as the City’s current priorities for inclusion into the TSP. Crossing improvements, though not specifically identified in the TSP, may be provided when bicycle facilities are constructed that cross major roads. The need for and type of crossing treatments will be evaluated at the time of project development and design. Further, the City of Redmond will consider upgrades to existing bicycle facilities (such as including a marked buffer) on a case-by-case basis. Such upgrades typically occur in conjunction with scheduled maintenance operations.

These projects are shown in Figure 3. Table 7 identifies the associated costs.

Table 7: Current Bicycle Corridor Priorities

Map ID	Corridor	S-W Limit	E-N Limit	Improvement	Length (miles)	2018 Cost Estimates
B3	NW 10th St	NW Maple Ave	NW Pershall Way	Bike Lanes	1.0	\$0.2M
B6	NW Canyon Dr/NW Spruce Ave	NW 10th St	US 97	Quiet Street	1.4	\$0.4M
B7	NE King Way	NW Canal Blvd	NE 5th St	Bike Lanes	0.3	\$0.5M
B8	NW Quince Ave	UGB	NW 19th St	Quiet Street	0.7	\$0.2M
B9	NW Quince Ave	NW Canyon Dr	NW 6th St	Bike Lanes	0.3	\$0.5M
B10	NE 5th St	NE Negus Way	NE King Way	Bike Lanes	0.7	\$1.0M
B15	NW 10th St/NW Larch/NW Rockcrest Ct	Dry Canyon Trail	NW 9th St	Quiet Street	0.2	\$0.1M
B16	NE 5th St	NE Hemlock Ave	NE Maple Ave	Quiet Street	0.5	\$0.1M
B20	NW 19th St	NW Maple Ave.	Northwest Way	Bike Lanes	0.7	\$0.5M
B21	NW Ivy Ave	NW 19th St	NW Rimrock Ct	Quiet Street	0.3	\$0.1M
B22	NW 17th St/NW Rimrock Ct	W Antler Ave	NW Maple Ave	Quiet Street	1.2	\$0.3M
B23	NW Canyon Dr	SW Deschutes Ave	NW Maple Ave	Quiet Street	1.2	\$0.3M
B24	NW Dogwood Ave	NW Canyon Dr	NW Canal Blvd	Quiet Street	0.5	\$0.2M
B25	SW 8th St	SW Evergreen Ave	NW Kingwood Ave	Quiet Street	1.0	\$0.3M
B26	NW Kingwood Ave	NW Canyon Dr	NW Canal Blvd	Quiet Street	0.4	\$0.1M
B27	NE Hemlock Ave	NW Canal Blvd	NE 9th St	Bike Lanes/Crossing	0.5	\$0.7M
B29	NE Hemlock Ave	west of NE 15th St	NE 17th St	Bike Lanes	0.2	\$0.1M
B32	W Antler Ave	NW 32nd Ct	SW 31st St	Bike Lanes	0.1	\$0.1M
B33	W Antler Ave	NW 29th St	SW 27th St	Bike Lanes	0.2	\$0.3M
B35	E Antler Ave	SW 7th St	NE 17th St	Bike Lanes/Crossing	0.8	\$1.1M
B36	SE Jackson St	OR 126	E Antler Ave	Quiet Street	0.3	\$0.1M
B37	SE 9th St	OR 126	NE Hemlock Ave	Bike Lanes	1.0	\$1.4M
B38	E Antler Ave	SE 9th St	NE 17th St	Bike Lanes	0.1	\$0.2M
B39	SW 23rd St	SW Highland Ave	W Antler Ave	Bike Lanes	0.5	\$0.1M

Map ID	Corridor	S-W Limit	E-N Limit	Improvement	Length (miles)	2018 Cost Estimates
B40	SW 15th St	SW Highland Ave	SW Deschutes Ave	Quiet Street	0.3	\$0.1M
B44	SW Lake Rd	SW Veterans Way	OR 126	Quiet Street	0.9	\$0.3M
B45	SW Juniper Ave	Dry Canyon Trail	SW 15th St	Quiet Street	0.3	\$0.1M
B48	SW 31st St	SW Canal Blvd	SW Highland Ave	Quiet Street	2.0	\$0.1M
B49	SW Obsidian Ave	SW Helmholtz Way	SW Canal Blvd	Bike Lanes	1.4	\$0.3M
B50	SW Canyon Dr	SW Quartz Ave	SW Highland Ave	Quiet Street	0.8	\$0.2M
B51	SW 15th St	SW Obsidian Ave	SW Highland Ave	Bike Lanes	0.5	\$0.7M
B53	SW Quartz Ave	SW 35th St	SW Canal Blvd	Bike Lanes	1.3	\$0.3M
B54	SW Canal Blvd	SW Salmon Ave	SW Obsidian Ave	Bike Lanes	0.6	\$0.8M
B57	SW Salmon Ave/SW Valleyview Dr/SW 32nd Ct	SW Helmholtz Way	SW 31st St	Quiet Street	0.9	\$0.2M
B58	SW 35th St/SW Salmon Ave	SW Quartz Ave	SW 27th St	Quiet Street	0.7	\$0.2M
B59	SW 25th St/SW Reindeer Ave	SW Canal Blvd	Dry Canyon Trail/SW 19th St	Quiet Street	1.1	\$0.3M
B60	SW 23rd St	SW Canal Blvd	SW Salmon Ave	Bike Lanes	0.4	\$0.6M
B63	SW Reservoir Dr	SW Helmholtz Way	SW 39th St	Bike Lanes	0.8	\$1.1M
B64	Volcano Avenue	27th Street	SW Canal Boulevard	Bike Lanes	0.3	\$0.2M
B66	SW Cascade Vista Dr/SW Antelope Ave	SW Canal Blvd	SW Quartz Ave	Quiet Street	1.5	\$1.3M
B73	SW 4th St/SW Forest/SW 5th	SW Highland	SW Dogwood Ave	Quiet Street	0.6	\$0.2M
Total Bicycle Corridors						\$15.9M

KEY PEDESTRIAN IMPROVEMENTS

Key priority sidewalk investment areas are intended to prioritize new sidewalk facilities along ADA routes and provide key missing connections in the pedestrian system. Pedestrian crossing improvements at intersections, though not specifically identified, may be provided when pedestrian facilities are constructed that cross major roads. The need for and type of crossing treatments will be evaluated at the time of project development and design.

These projects are shown in Figure 4. Table 8 and Table 9 identify the associated costs.

Table 8: Priority New Sidewalk Facilities along ADA Routes

Map ID	Corridor	S-W Limit	E-N Limit	Street Side	Note	Length (miles)	2018 Cost Estimates
P4	NW 10th St	NW 9th St	NW Quince Ave	West	Add Sidewalk or Ramps	0.4	\$0.4M
P8	NW 9th St	NW Hemlock Ave	NW Maple Ave	Both	Add Sidewalk or Ramps	0.9	\$0.9M

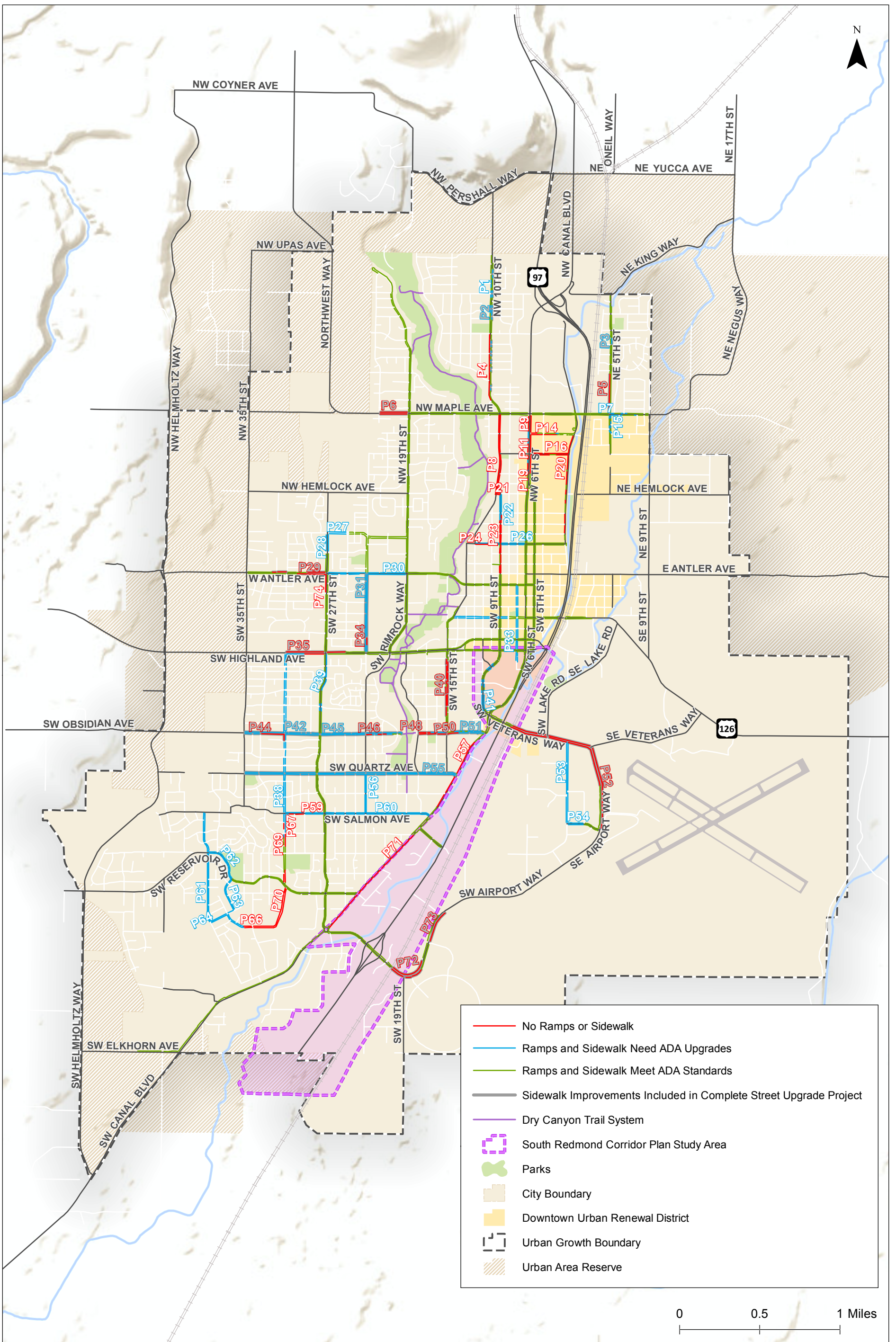
Map ID	Corridor	S-W Limit	E-N Limit	Street Side	Note	Length (miles)	2018 Cost Estimates
P9	NW 6th St	North of NW Larch Ave	NW Maple Ave	Both	Add Sidewalk or Ramps	0.2	\$0.2M
P11	NW 6th St	NW Jackpine Ave	NW Larch Ave	East	Add Sidewalk or Ramps	0.1	\$0.1M
P12	NW 6th St	South of NW Kingwood Ave	South of Larch Ave	West	Add Sidewalk or Ramps	0.1	\$0.1M
P13	NW Larch Ave	NW 6th St	NW 4th St	Both	Add Sidewalk or Ramps	0.1	\$0.1M
P14	NW Larch Ave	NW 4th St	West of NW Canal Blvd	South	Add Sidewalk or Ramps	0.1	\$0.1M
P16	NW Kingwood Ave	NW 6th St	NW Canal Blvd	Both	Add Sidewalk or Ramps	0.4	\$0.4M
P18	NW 6th St	North of NW Jackpine Ave	South of NW Kingwood Ave	West	Add Sidewalk or Ramps	0.04	<\$0.1M
P19	NW 6th St	NW Jackpine Ave	NW Kingwood Ave	East	Add Sidewalk or Ramps	0.1	\$0.1M
P20	NW Canal Blvd	NW Elm Ave	NW Larch Ave	West	Add Sidewalk or Ramps	0.4	\$0.4M
P21	NW Hemlock Ave	NW Canyon Dr	NW 9th St	Both	Add Sidewalk or Ramps	0.03	<\$0.1M
P23	NW 9th St	W Antler Ave	NW Greenwood Ave	Both	Add Sidewalk or Ramps	0.5	\$0.4M
P24	NW Dogwood Ave	NW Canyon Dr	NW 10th St	South	Add Sidewalk or Ramps	0.1	\$0.1M
P37	SW Highland Ave	SW Indian Cir	SW 27th St	South	Add Sidewalk or Ramps	0.1	\$0.1M
P57	SW Canal Blvd	North of SW Salmon Ave	South of SW Obsidian Ave	West	Add Sidewalk or Ramps	0.4	\$0.4M
P59	SW Salmon Ave	SW 31st St	SW 29th St	South	Add Sidewalk or Ramps	0.1	\$0.1M
P66	SW Xero Ln	West of SW 34th St	SW 31st St	Both	Add Sidewalk or Ramps	0.3	\$0.3M
P67	SW 31st St	SW 33rd St	SW Savannah Ct	West	Add Sidewalk or Ramps	0.03	<\$0.1M
P69	SW 31st St	SW Timber Ct	SW 33rd St	East	Add Sidewalk or Ramps	0.1	\$0.1M
P70	SW 31st St	SW Xero Ln	SW Volcano Way	Both	Add Sidewalk or Ramps	0.5	\$0.5M
P71	SW Canal Blvd	SW 27th St	SW Timber Ave	East	Add Sidewalk or Ramps	0.8	\$0.7M
Total New Sidewalk Facilities							\$5.4M

Table 9: Identified Priority Pedestrian Improvements – Sidewalk and Ramp ADA Upgrades

Map ID	Corridor	S-W Limit	E-N Limit	Street Side	Note	Length (miles)	2018 Cost Estimates
P1	NW 10th St	NW Redwood Ave	NW Teak Ave	West	Upgrade Sidewalk or Ramps	0.1	\$0.1M
P7	NE Negus Way	NE 5th St	NE 7th St	Both	Upgrade Sidewalk or Ramps	0.1	\$0.1M

Map ID	Corridor	S-W Limit	E-N Limit	Street Side	Note	Length (miles)	2018 Cost Estimates
P10	NW 6th St	North of NW Kingwood Ave	North of NW Larch Ave	West	Upgrade Sidewalk or Ramps	0.1	\$0.1M
P15	NE 5th St	NE Larch Ave	NE Negus Way	Both	Upgrade Sidewalk or Ramps	0.1	\$0.1M
P17	NW 6th St	NW Jackpine Ave	NW Kingwood Ave	West	Upgrade Sidewalk or Ramps	0.03	<\$0.1M
P22	NW 9th St	NW Fir Ave	NW Hemlock Ave	Both	Upgrade Sidewalk or Ramps	0.3	\$0.3M
P25	NW Dogwood Ave	NW Canyon Dr	NW 10th St	North	Upgrade Sidewalk or Ramps	0.1	\$0.1M
P26	NW Dogwood Ave	NW 10th St	NW 6th St	Both	Upgrade Sidewalk or Ramps	0.3	\$0.3M
P27	NW Elm Ave	NW 27th St	NW 25th St	Both	Upgrade Sidewalk or Ramps	0.2	\$0.2M
P28	NW 27th St	NW Cedar Ave	NW Elm Ave	Both	Upgrade Sidewalk or Ramps	0.2	\$0.2M
P30	W Antler Ave	SW 27th St	SW Rimrock Way	Both	Upgrade Sidewalk or Ramps	0.8	\$0.8M
P32	W Evergreen Ave	SW Canyon Dr	SW 8th St	Both	Upgrade Sidewalk or Ramps	0.6	\$0.5M
P33	SW 7th St	SW Indian Ave	SW Black Butte Blvd	Both	Upgrade Sidewalk or Ramps	0.7	\$0.7M
P36	SW Highland Ave	SW 31st St	SW Indian Cir	South	Upgrade Sidewalk or Ramps	0.1	\$0.1M
P38	SW 31st St	SW Savanna Ct	SW Highland Ave	Both	Upgrade Sidewalk or Ramps	1.6	\$1.5M
P39	SW 27th St	SW Metolius Ave	SW Highland Ave	East	Upgrade Sidewalk or Ramps	0.3	\$0.3M
P41	SW Veterans Way	SW Canal Blvd	SW Indian Ave	Both	Upgrade Sidewalk or Ramps	0.4	\$0.4M
P53	S 1st St	SE Salmon Dr	SW Veterans Way	Both	Upgrade Sidewalk or Ramps	0.9	\$0.9M
P54	SE Salmon Dr	S 1st St	West of Timber Ave	Both	Upgrade Sidewalk or Ramps	0.2	\$0.2M
P56	SW 23rd St	SW Salmon Ave	SW Quartz Ave	Both	Upgrade Sidewalk or Ramps	0.5	\$0.4M
P58	SW Salmon Ave	SW 31st St	SW Canal Blvd	North	Upgrade Sidewalk or Ramps	0.8	\$0.7M

Map ID	Corridor	S-W Limit	E-N Limit	Street Side	Note	Length (miles)	2018 Cost Estimates
P60	SW Salmon Ave	SW 29th St	SW Canal Blvd	South	Upgrade Sidewalk or Ramps	0.7	\$0.6M
P61	SW 39th St	SW 35th St	SW Salmon Ave	Both	Upgrade Sidewalk or Ramps	1.2	\$1.1M
P62	SW Reservoir Dr	SW 39th St	SW 36th St	Both	Upgrade Sidewalk or Ramps	0.5	\$0.5M
P63	SW 36th St	SW 35th St	SW Reservoir Dr	Both	Upgrade Sidewalk or Ramps	0.4	\$0.3M
P64	SW 35th St	SW Cascade Vista Dr	SW 36th St	Both	Upgrade Sidewalk or Ramps	0.2	\$0.2M
P65	SW Xero Ln	SW 35th St	West of SW 34th St	Both	Upgrade Sidewalk or Ramps	0.2	\$0.2M
Total Sidewalk and ADA Ramp Upgrades							\$11.0M



**Priority (ADA) Pedestrian Routes and Projects
Redmond, Oregon**

**Figure
4**

H:\1717720 - Redmond Transportation System Planning\Priority Sidewalk Gaps.mxd - mbarus - 11:32 AM 6/26/2019



SOUTH REDMOND TRANSPORTATION NEEDS

The Oregon Department of State Lands (DSL), in partnership with the City, Deschutes County, and the Oregon Military Department, pursued an amendment to the City's UGB to allow annexation of 949 acres for expansion of the Deschutes County Fairgrounds, potential National Guard and military maintenance facilities, and 789 acres of future large lot industrial uses. To support development of these lands, the following transportation improvements were identified for implementation within the TSP:

- SW 19th Street/Airport Way – installation of a roundabout; this improvement is included in the list of prioritized intersection improvements identified in the above section of priority improvements.
- OR 126/Veterans Way – installation of a traffic signal; this improvement is included in the list of prioritized intersection improvements identified in the above section of priority improvements.
- SE 9th Street Extension
 - Airport Way extended north to connect with OR 126/SE 9th Street; this improvement is included in the above section of priority projects.
 - Veterans Way/Airport Way/SE 9th Street – installation of a roundabout; this improvement is included in the improvement is included in the above section of priority projects.
 - OR 126/SE 9th Street – installation of a traffic signal; this improvement is included in the list of prioritized intersection improvements.
- A future northbound connection at OR 126/Veterans Way to provide access to industrial lands; this improvement is included in the list of prioritized new street improvements identified above.
- SW 21st Avenue/SE Airport Way – construction of a raised median to limit movements SW 21st Street to right-in-right-out; the construction of a median at this location will need to consider how local properties are provided access and the timing of roundabout construction at SW 19th Avenue/SE Airport Way.
- Canal Boulevard/Yew Avenue – potential expansion of this roundabout; the operational benefits of an improvement should be balanced against the cost and potential impacts to adjacent properties.

TRANSPORTATION FUNDING

Today's fiscal environment is beset by uncertainty about future federal, state, and local funding for transportation projects. This uncertainty provides challenges to accurately forecast the amount of funding available for transportation investments and what projects or programs will receive funding. In this context, the TSP provides a prudent and conservative list of capital construction projects, an emphasis on lower cost methods of improving personal mobility within the City, and an increased reliance on technologies that can improve the efficiencies of our streets.

Further, the City policies and priorities seek to include strategic investments that support mixed-use, pedestrian-friendly neighborhoods, increase use of active modes of transportation, and reduce reliance on travel by single-occupant automobile. These priorities include improved convenience and safety for walking and biking; and continued support for the economic health and prosperity of the region.

The highest priority projects for strategic investments are those that (1) protect the existing system and (2) improve the efficiency and safety of existing multimodal facilities. These projects are to be implemented first unless a lower priority measure is demonstrated to be more cost-effective or is one that better supports safety, growth management, or other livability and economic considerations. Further, the list of projects identified above are intended to make streets safer for all users as well as more efficient with use of emerging technologies.

The timing of project implementation will depend on future policy direction and funding availability at the federal, state, or local level; changes in local development priorities; or the formation of public-private or public-public partnerships.

Transportation Revenue

Revenue forecasts from the City provided a basis for extrapolating an estimate of revenues that might be available for transportation projects over the next twenty years. Table 10 summarizes the potential revenue forecast and sources for the identified list of strategic priorities.

Table 10: Forecast Revenue Sources

Revenue Source	Average Annual Revenue	20-Year Revenue Forecast
SDC Improvement Sub-Fund	\$1.02M	\$20.35M
SDC Reimbursement Sub-Fund	\$0.12M	\$2.35M
Capital Projects Sub-Fund	\$0.85M	\$17.07M
Total Revenue	\$1.99M	\$39.77M

Summary of Transportation System Costs

Table 11 summarizes the total cost by category of recommended multimodal transportation projects.

Table 11: Project Costs

Project Category	Total Cost (\$2018)
Strategic Street Capacity Investment Corridors	\$52.1M
New Planned Streets	\$109.6M
Intersection Capacity Improvements	\$34.2M to \$60.2M depending on intersection control type selected
Other Priority Intersection Capacity Improvements	\$1.7M to \$4.3M depending on intersection control type selected
Grade-Separated Intersection Improvements	\$41.3M
Key Multi-Use Pathways	\$71.3M
Key Bicycle Corridors	\$15.9M
New Sidewalk Facilities along ADA Routes	\$5.4M
Sidewalk and ADA Ramp Upgrades	\$11.0M
Total Cost	\$342.5M to \$371.1M depending on intersection control type selected

Funding Gap

Comparing Tables 10 and 11 demonstrate that City funding alone is insufficient to address the TSP needs. As such, the City will need to partner with other agencies, the private development community and pursue alternative funding sources to address the 20-year list of prioritized projects.

Potential Funding Sources

While highway user taxes and fees, including Oregon State fuel taxes, licensing, and registration fees, as well as local fuel taxes, are available to fund transportation-related projects in the City, per local policy these sources have increasingly been devoted to operations, maintenance, and preservation. This practice diverts funds away from capacity development or expansion projects. The City will need to develop a strategy to fund the improvements identified in the TSP. Possible elements of this strategy are outlined below.

Local Funding Mechanisms

Table 12 outlines potential funding sources at the local level that either can currently be used to fund future projects or that the City Council may want to consider adopting as a new funding source. The City has used some of these funding mechanisms in the past; others would be new. Inclusion of this table in the TSP does not create a new funding source but rather is intended to the various funding sources that local governments throughout Oregon utilized. In general, local funding sources are more flexible than funding obtained from state or federal grant sources.

Table 12: Potential Local Funding Mechanisms

Funding Source	Description	Potential Application
Street Utility Fees (also called road maintenance fees)	A fee based on the number of automobile trips a particular land use generates; usually collected through a regular utility bill. Fees can also be tied to the annual registration of a vehicle to pay for improvements, expansion, and maintenance of the street system.	System-wide transportation facilities including streets, sidewalks, bike lanes, and shared use paths.
Transportation Systems Development Charge (SDC)	SDCs are impact fees assessed to development for the capacity demand it creates on public infrastructure systems. SDCs may be an improvement fee, a reimbursement fee, or a combination thereof. Reimbursement fee revenues are dedicated to capital projects that increase capacity to meet the needs of growth. SDC credits are provided to developers for public improvements they construct which add capacity to the system beyond that required to serve their development. SDC credits may also be given for development provisions that reduce vehicular capacity demand on the transportation system, such as providing end-of-trip bike facilities within the new development.	The City currently has an SDC program. They may update the SDC to reflect the adoption of projects included in the updated TSP after adoption.
Stormwater SDCs, grants, and loans	SDCs, grants, loans, and stormwater improvement fees can be obtained for improving stormwater management facilities constructed as part of transportation system improvements.	SDCs may only be used for that portion of transportation improvements which generate additional stormwater management capacity related to growth.
Local gas tax	A local tax can be assessed on the purchase of gas within the City. This tax is added to the cost of gasoline at the pump, along with the state and federal gas taxes.	System-wide transportation facilities including streets, sidewalks, and bike lanes.
Parking in-lieu fees	Parking in-lieu fees are developer fees paid if they cannot or do not want to provide on-site parking for the development. The idea behind these fees is to decrease the amount of off-street, private parking and consolidating parking supplies on-street or in parking garages as a way to decrease parking demand on the development	System-wide transportation facilities including streets, sidewalks, bike lanes, shared use paths, and transit.

	site. In-lieu fees may benefit developers by reducing costs and allowing more intensive development on a site.	
Incentives	The City provides enticements such as bonus densities and flexibility in design in exchange for a public benefit. Examples might include a commute trip reduction (CTR) program or transit facilities in exchange for bonus densities. Incentives may be used with SDC methods to reduce transportation impacts from new development.	System-wide transportation facilities including streets, sidewalks, bike lanes, shared use paths, and transit.
Public/private partnerships	Public/private partnerships have been used around the country to provide public transportation amenities within the public right-of-way in exchange for operational revenue from the facilities. These partnerships could be used to provide services such as vehicle charging stations, public parking lots, bicycle lockers, or car share facilities.	System-wide transportation facilities including streets, sidewalks, bike lanes, shared use paths, and transit.
Tax Increment Financing (TIF)	TIF is a tool that cities may use to create special districts (tax increment areas) where public improvements are made to generate private-sector development. During a defined period, the City freezes the tax base at the pre-development level. Property taxes for that period can be waived or paid, but taxes derived from increases in assessed values (the tax increment) resulting from new development can go into a special fund created to retire bonds issued to originate the development or leverage future improvements. A number of small-to-medium sized communities in Oregon have implemented, or are considering implementing, urban renewal districts that will result in a TIF revenue stream.	System-wide transportation facilities including streets, sidewalks, bike lanes, shared use paths, and transit.
Streets District	Oregon state law (Oregon Revised Statute [ORS] 371) allows for the formation of special streets taxing districts for purposes of constructing and maintaining streets within the taxing district boundaries. A Streets District would be a separate entity from the City of Redmond, with its own property tax levy rate and an elected board of commissioners. Those within the potential district boundaries must vote on the creation of a Streets District.	Roadway improvement projects.
Revenue and general obligation bonds	Bonding allows municipal and county government to finance construction projects by borrowing money and paying it back over time, with interest. Financing requires smaller regular payments over time compared to paying the full cost at once, but financing increases the total cost of the project by adding interest. General obligation bonds are often used to pay for construction of large capital improvements and must be approved by a public vote. These bonds add the cost of the improvement to property taxes over time.	Construction of major capital improvement projects within the city, street maintenance and incidental improvements.
Reimbursement Districts	Also called Zones of Benefit or Advance Financed Districts, a city determines the boundary of the district. Property owners of new development or large redevelopment permits pay a fee for the installation of public improvements. They then recover some portion of the cost over a period of years (often 15).	Construction of major capital improvement projects within the city (possibly in Study Areas).

State and Federal Grants

In addition to local funding sources, the City can seek to leverage opportunities for funding from grants at the state and federal levels for specific projects. Table 13 outlines state and federal sources and their potential applications.

Potential state funding sources are extremely limited, with some having significant competition. Any future improvements that rely on state funding may require City and regional consensus that these improvements are more important than transportation needs elsewhere in the region and the state. It will likely be necessary to combine multiple funding sources to pay for a single improvement project (e.g., combining state, regional, or City bicycle and pedestrian funds to pay for new bike lanes and sidewalks).

Table 13: Potential State and Federal Grants

Funding Source	Description	Potential Application
Statewide Transportation Improvement Program (STIP)	STIP is the State of Oregon’s four-year transportation capital improvement program. ODOT’s system for distributing these funds has varied over recent years. Generally, local agencies apply in advance for projects to be funded in each four-year cycle.	Projects on any facility that meet the benefit categories of the STIP.
Statewide Transportation Improvement Program-Urban (STIP-U)	STIP-U is the State of Oregon’s four-year transportation capital improvement program for urban areas. ODOT’s system for distributing these funds has varied over recent years. Generally, local agencies apply in advance for projects to be funded in each four-year cycle.	Projects on any facility that meet the benefit categories of the STIP-U.
Transportation and Growth Management (TGM) Grants	TGM Grants are planning grants administered by ODOT and awarded on an annual basis. The TGM grants are generally awarded to projects that will lead to more livable, economically vital, transportation efficient, sustainable, and pedestrian-friendly communities. The grants are awarded in two categories: transportation system planning and integrated land use/transportation planning.	Refinement of any identified study projects.
Transportation Alternatives Program (TAP)	TAP is a federal program that provides funding for pedestrian and bicycle facilities, projects for improving public transit access, safe routes to schools, and recreational trails. Local governments, regional transportation authorities, transit agencies, school districts or schools, natural resource or public land agencies, and tribal governments are all eligible to receive TAP funds.	Bicycle and pedestrian facilities, shared use paths.
All Roads Transportation Safety Program (ARTS)	The federal Highway Safety Improvement Program is administered as ARTS in Oregon. ARTS provides funding to infrastructure and non-infrastructure projects that improve safety on all public roads. ARTS requires a data-driven approach and prioritizes projects in demonstrated problem areas.	Areas of safety concerns within the city, consistent with Oregon’s Transportation Safety Action Plan.
Immediate Opportunity Fund (IOF)	This fund is discretionary and provides funding for transportation projects essential for supporting site-specific economic development projects. These funds are distributed on a case-by-case basis in cooperation with the Oregon Economic and Community Development Department. These funds can only be used when other sources of financial support are insufficient or unavailable. These funds are reserved for projects where a documented transportation problem exists or where private firm location decisions hinge on the immediate commitment of road construction. A minimum 50 percent match is required from project applications.	Any identified projects that would improve economic development in the city and where there are documented transportation problems.
Connect Oregon	Lottery-backed bonds distributed to air, marine, rail, transit, and pedestrian and bicycle projects statewide. No less than 10 percent of Connect Oregon IV funds must be distributed to each of the five regions of the state, if there are qualified projects in the region. The objective is to improve the connections between the highway system and other modes of transportation.	System-wide transportation facilities including, shared use paths, and transit.
Oregon Parks and Recreation Local Government Grants	Oregon Parks and Recreation Department administers this program using Oregon Lottery revenues. These grants can fund acquisition, development, and major rehabilitation of public outdoor parks and recreation facilities. A match of at least 20 percent is required.	Trails and other recreational facility development or rehabilitation.
Oregon Transportation Infrastructure Bank (OTIB)	A statewide revolving loan fund is available to local governments for many transportation infrastructure improvements, including highway, transit, and non-motorized projects. Most funds made available through this program are federal; streets must be functionally classified as a major collector or higher to be eligible for loan funding.	Infrastructure improvements to major collectors or higher classified roads for vehicle, transit, and non-motorized travel.
State highway gas tax increase or user fee	ODOT is currently researching a state user fee for drivers to address steady or declining state gas tax revenues. An increase in the state gas tax or a user fee would need to pass through state legislation and would increase the state’s transportation funds.	System-wide transportation facilities including streets, sidewalks, bike lanes, and transit.

Appendix A Cost Estimate Sheets



Planned Roadway Projects

Project S1 - Pershall Way (New Pershall Arterial - US 97)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**	2950	\$ 3,097,500.00
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 3,097,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes widening to north at 10th Street to avoid assumed utility structure.

Project S2 - NW Pershall Way (NW Upas Way - NW Pershall Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	5440	\$ 8,568,000.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 8,568,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Requires cut/fill or realignment due to plateau.

Project S3 - NW 10th St (NW Upas Way - NW Pershall Way)	LINEAR FT	Total Cost
New 2 lane Collector*	2040	\$ 2,142,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,142,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: No reconstruction of irrigation canal crossing approximately 615 feet south of NW Parshall Way/NW 10th St Intersection

Project S4 - NW Canal Blvd (NE King Way - NE Oneil Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	3540	\$ 5,575,500.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 5,575,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: No canal/ditch reconstruction.

Project S5 - NW Upas Ave (NW 10th St - East of NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*	3180	\$ 3,339,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing	1	\$ 3,570,000.00
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
SF		
New Bridge	7020	\$ 3,685,500.00
TOTAL		\$ 10,594,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume length of bridge is 135 feet, with 48 feet collector cross section plus 4' for bridge railings.

Project S6 - NE 3rd (King Way - UGB)	LINEAR FT	Total Cost
New 2 lane Collector*	1340	\$ 1,407,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,407,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S7 - Northwest Way (Maple Ave - NW Upas Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**	5320	\$ 5,586,000.00
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 5,586,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes no reconstruction of irrigation canal crossing approximately 750 feet north of Northwest Way/NW Maple Ave Intersection.

Project S8 - NW Spruce Ave (NW 31st - NW 22nd St)	LINEAR FT	Total Cost
New 2 lane Collector*	2780	\$ 2,919,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,919,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of unpaved NW Spruce Ave.

Project S9 - NW Quince Ave (NW 10th St - NW 6th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill	1330	\$ 349,125.00
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 349,125.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S10 - NW Maple Ave (SW Hemholtz Way - NW 35th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	2620	\$ 4,126,500.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 4,126,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Steep grades likely require road meandering or significant cut/fill.

Project S11 - SW 35th St (NW Hemlock - NW Oak Ave)	LINEAR FT	Total Cost
New 2 lane Collector*	4160	\$ 4,368,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 4,368,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes no impacts to irrigation canal along the west side of SW 35th St.

Project S12 - NW Maple Ave (NW 35th St - NW 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	5270	\$ 8,300,250.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 8,300,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S13 - NW 27th St (NW Greenwood Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	3180	\$ 5,008,500.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 5,008,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Not a significant canal crossing; culvert is sufficient.

Project S14 - SW Helmholtz Way (SW Canal Blvd - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**	26500	\$ 27,825,000.00
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 27,825,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S15 - NW Hemlock Ave (NW Helmholtz Way - NW 35th St)	LINEAR FT	Total Cost
New 2 lane Collector*	2680	\$ 2,814,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,814,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S16 - SE 5th St (E Antler Ave - NE Hemlock Ave)	LINEAR FT	Total Cost
New 2 lane Collector*	2650	\$ 2,782,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,782,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Right-of-way impacts not included.

Project S17 - NW 17th St (OR 126 - UGB)	LINEAR FT	Total Cost
New 2 lane Collector*	8830	\$ 9,271,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 9,271,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S18 - W Antler Aver (SW Helmholtz Way - SW 35th St)	LINEAR FT	Total Cost
New 2 lane Collector*	2720	\$ 2,856,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,856,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes full construction of existing pavement.

Project S19 - E Antler Ave (11thSt - NE 17th St)	LINEAR FT	Total Cost
New 2 lane Collector*	1970	\$ 2,068,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,068,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes full construction of existing pavement.

Project S20 - SW Evergreen Ave (SW 6th St - US 97)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	1150	\$ 1,811,250.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 1,811,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Right-of-way impacts not included.

Project S21 - OR 126 (US 97 - SE 9th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	3320	\$ 5,229,000.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 5,229,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S22 - OR 126 (SW Helmholtz Way - SW 27th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	5320	\$ 8,379,000.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 8,379,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Improvements calls for "Upgrade roadway as necessary" (State highway improvements).

Project S23 - SE 9th St (Veterans Way - OR 126)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	4120	\$ 6,489,000.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 6,489,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S24 - Veterans Way (1st St - Vererans Way)	LINEAR FT	Total Cost
New 2 lane Collector*	1880	\$ 1,974,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,974,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S25 - SW Obsidian Ave (UGB - SW 35th St)	LINEAR FT	Total Cost
New 2 lane Collector*	3940	\$ 4,137,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,137,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assumes full reconstruction of existing pavement.

Project S26 - SW Veterans Way (Railroad - SE 1st St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**	1870	\$ 1,963,500.00
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 1,963,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S27 - SE Veterans Way (east of SE Airport Way - OR 126)	LINEAR FT	Total Cost
New 2 lane Collector*	2950	\$ 3,097,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 3,097,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.

Project S28 - SW 15th St (SW Quartz - SW Obsidian Ave)	LINEAR FT	Total Cost
New 2 lane Collector*	1330	\$ 1,396,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,396,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S29 - SE Pumice Ave (SW 15th St - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*	680	\$ 714,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 714,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S30 - Quartz Ave (SW Helmholtz Way - SW 37th St)	LINEAR FT	Total Cost
New 2 lane Collector*	1730	\$ 1,816,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,816,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S31 - Quartz Ave (SW Canal Blvd - SE 1st St)	LINEAR FT	Total Cost
New 2 lane Collector*	3770	\$ 3,958,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing	1	\$ 2,975,000.00
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 6,933,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S32 - 6th St (Airport Way - Veterans Way)	LINEAR FT	Total Cost
New 2 lane Collector*	3000	\$ 3,150,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2260	\$ 395,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,545,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S33 - SE 1st St (SW 6th St - SE Veterans Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill	4690	\$ 1,231,125.00
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 1,231,125.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S34 - SW Airport Way (SE Airport Way - SW Veterans Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*	1550	\$ 2,170,000.00
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,170,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S35 - SW 45th St (SW Salmon Ave - SW Helmholtz Way)	LINEAR FT	Total Cost
New 2 lane Collector*	580	\$ 609,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 609,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S36 - SW Salmon Ave (SW Forked Horn Butte - SW 43rd St)	LINEAR FT	Total Cost
New 2 lane Collector*	260	\$ 273,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 273,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement (in conjunction of Project S35).

Project S37 - SW Salmon Ave (SW 39th St - SW 35th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	1520	\$ 266,000.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 266,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S38 - SW Odem Medo (SW Canal Blvd - Sw 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*	640	\$ 672,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 672,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Right-of-way impacts not included.

Project S39 - SE Salmon Dr (SW 13th St - S 1st St)	LINEAR FT	Total Cost
New 2 lane Collector*	3670	\$ 3,853,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,853,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note:

Project S40 - SW 43rd St (SW Yew Ave - SW Reservoir Dr)	LINEAR FT	Total Cost
New 2 lane Collector*	1760	\$ 1,848,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,848,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.

Project S41 - SW 43rd St (SW Badger Ave - SW Yew Ave)	LINEAR FT	Total Cost
New 2 lane Collector*	1850	\$ 1,942,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,942,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.

Project S42 - SW Badger Road (SW Helmholtz Way - SW 43rd St)	LINEAR FT	Total Cost
New 2 lane Collector*	2670	\$ 2,803,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 2,803,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.

Project S43- SW Canal Blvd (SW Helmholtz Way - SW Badger Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**	7070	\$ 7,423,500.00
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 7,423,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.

Assume no reconstruction of existing canal culverts.

Project S44 - SW 21st St (SW Elkhorn Ave - South of SW Airport Ave)	LINEAR FT	Total Cost
New 2 lane Collector*	3190	\$ 3,349,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,349,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume full reconstruction of existing pavement.
Right-of-way impacts not included.

Project S46 - SW Elkhorn Ave (SW Helmholtz Way - SW 39th St)	LINEAR FT	Total Cost
New 2 lane Collector*	1800	\$ 1,890,000.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing	1	\$ 2,975,000.00
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,865,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project S47 - SW Elkhorn Ave (SW 39th St - SW 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*	6630	\$ 6,961,500.00
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing	1	\$ 2,975,000.00
RR Overpass	1	\$ 11,375,000.00
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
SF		
New Bridge	7020	\$ 3,685,500.00
TOTAL		\$ 24,997,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Assume length of bridge is 135 feet, with a 48 feet collector cross section plus 4 feet for bridge railings.

Project S48 - SW 19th St (UGB - SW Elkhorn Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*	2650	\$ 3,246,250.00
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,246,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Planned Intersection Projects

Project I2 - NW 10th St at NW Pershall Way	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps	900	\$ 315,000.00
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 315,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project I19 - SE Lake Rd at OR 126	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill	190	\$ 49,875.00
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 49,875.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project I24 - SW Rimrock Way at OR 126	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps	2000	\$ 700,000.00
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 700,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project I44 - Railroad Crossing with SW Airport Way	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*	2000	\$ 2,450,000.00
New 2 lane Arterial*		\$ -
New 3 lane Arterial*	1500	\$ 2,362,500.00
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass	1	\$ 11,375,000.00
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 16,187,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Existing and Planned Bicycle
Facilities



Project B1 - SW/NW Helmholz Way (SW Canal Blvd - NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	42330	\$ 29,631,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 29,631,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Does not include bridges

Project B2 - NW Pershall Way (Dry Canyon Trail - Project B1)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	1300	\$ 910,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 910,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B3 - NW 10th St (NW Maple Ave - NW Pershall Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	5340	\$ 233,625.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 233,625.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S3, therefore has been deducted.

Project B5 - NW Spruce Ave (NW Helmholtz Way - NW 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	6360	\$ 4,452,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,452,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Bike path meanders down from plateau for grade.

Project B6 - NW Canyon Dr/NW Spruce Ave (NW 10th St - US 97)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	7620	\$ 400,050.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 400,050.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B7 - NW King Way (NW Canal Blvd - NW 5th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	1760	\$ 462,000.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 462,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B8 - NW Quince Ave (UGB - NW 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	3850	\$ 202,125.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 202,125.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B9 - NW Quince Ave (NW Canyon Dr - NW 6th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	1760	\$ 462,000.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 462,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S9, therefore has been deducted.

Project B10 - NW 5th St (NE Negus Way - NW King Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	3850	\$ 1,010,625.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,010,625.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B11 - NW Maple Ave (NW Helmholtz Way - West of NW 22nd St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	6450	\$ 4,515,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,515,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B12 - NW 35th St (NW Dogwood Ave - NW Upas Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	9250	\$ 6,475,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 6,475,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B13 - NW 27th St (NW Greenwood Ave - NW Upas Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	9080	\$ 6,356,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 6,356,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B15 - NW 10th St - (Dry Canyon Trail - NW 9th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	1210	\$ 63,525.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 63,525.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B16 - NE 5th St (NE Hemlock Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	2560	\$ 134,400.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 134,400.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B17 - SW/NW 39th St (SW Quartz Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	12690	\$ 8,883,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 8,883,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B18 - NW Hemlock Ave (NW Helmholtz Way - NW 19th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	7570	\$ 5,299,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 5,299,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B19 - NW 29th St (NW Hemlock Way - UGB)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	4790	\$ 3,353,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,353,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B20 - NW 19th St (NW Maple Ave - Northwest Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	2440	\$ 106,750.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	1510	\$ 396,375.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 503,125.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B21 - NW Jackpine Ave (NW 19th St - NW Rimrock Ct)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	1660	\$ 87,150.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 87,150.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B22 - NW 17th St/NW Rimrock Ct (W Antler Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	6310	\$ 331,275.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 331,275.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B23 - NW Canyon Dr (SW deschutes Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	6480	\$ 340,200.00
	IEACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 340,200.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B24 - NW Dogwood Ave (NW Canyon Dr - NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	2780	\$ 145,950.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 145,950.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B25 - SW 8th St (SW Evergreen Ave - NW Kingwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	5410	\$ 284,025.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 284,025.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B26 - NW Kingwood Ave (NW Canyon Dr - NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	2160	\$ 113,400.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 113,400.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B27 - NW Hemlock Ave (NW Canal Blvd - NE 9th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	2560	\$ 672,000.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 672,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B28 - Lateral E Pilot Butte Canal (OR 126 - NE Kingwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	6530	\$ 4,571,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,571,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B29 - NE Hemlock Ave (West of NE 15th St - NE 17th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	1250	\$ 54,687.50
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 54,687.50

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B32 - W Antler Ave (NW 32nd Ct - SW 31st St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	310	\$ 81,375.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 81,375.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B33 - W Antler Ave (west of NW 29th St - SW 27th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	970	\$ 254,625.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 254,625.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B34 - SW 7th St (SW Glacier Ave - NW Dogwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	3140	\$ 137,375.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 137,375.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B35 - W Antler Ave (SW 7th St - NE 17th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	280	\$ 12,250.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	4100	\$ 1,076,250.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,088,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B36 - SE Jackson St (OR 126 - E Antler Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	1370	\$ 71,925.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 71,925.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B37 - SE 9th St (OR 126 - NE Hemlock Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	5270	\$ 1,383,375.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,383,375.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B38 - E Antler Ave (SE 9th St - NE 17th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	670	\$ 175,875.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 175,875.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S19, therefore has been deducted.

Project B39 - SW 23rd St (SW Highland Ave - W Antler Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	2620	\$ 114,625.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 114,625.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B40 - SW 15th St (SW Highland Ave - SW Deschutes Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	1510	\$ 79,275.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 79,275.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B41 - SW Deschutes Ave (Dry Canyon Trail - SW 4th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	3060	\$ 160,650.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 160,650.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B43 - SW Indian Ave (SW Veterans Way - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	660	\$ 28,875.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 28,875.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B44 - SW Lake Rd (SW Veterans Way - OR 126)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	4690	\$ 246,225.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 246,225.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B45 - SW Juniper Ave (Dry Canyon Trail - SW 15th Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	1490	\$ 78,225.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 78,225.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B46 - OR 126 (SE Jackson St - UGB)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	9610	\$ 6,727,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 6,727,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B47 - SW 35th St (SW Quartz Ave - W Antler Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	6450	\$ 4,515,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 4,515,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B48 - SW 31st St (SW Canal Blvd - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	640	\$ 448,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	10040	\$ 527,100.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 975,100.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B49 -SW Obsidian Ave (SW Helmholtz Way - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	7340	\$ 321,125.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 321,125.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S25, therefore has been deducted.

Project B50 - SW Canyon Dr (SW Quartz Ave - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	4110	\$ 215,775.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 215,775.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B51 - SW 15th St (SW Obsidian Ave - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	2660	\$ 698,250.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 698,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B52 - SW Quartz Ave (SW Helmholtz Way - SW 35th Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	2840	\$ 1,988,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,988,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B53 - SW Quartz Ave (SW 35th St - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	6690	\$ 292,687.50
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 292,687.50

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B54 - SW Canal Blvd (SW Salmon Ave - SW Obsidian Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	3190	\$ 837,375.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 837,375.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B55 - SW Quartz Ave (SW Canal Blvd - SE Airport Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	5260	\$ 3,682,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing	1	\$ 3,570,000.00
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 7,252,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S31, therefore has been deducted.

Canal crossing at Canal Blvd., cost covers canal crossing and at-grade US97 crossing.

Project B56 - SE Airport Way/SE 9th St (Railroad - OR 126)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	15660	\$ 10,962,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 10,962,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B57 - SW Salmon Ave/SW Valleyview Dr/SW 32nd Ct	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	4510	\$ 236,775.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 236,775.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Length partially overlaps Project S36 and S37, therefore has been deducted.

Project B58 - SW 35th St/SW Salmon Ave (SW Quartz Ave - Sw 27th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	3730	\$ 195,825.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 195,825.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B59 - SW 25th St/SW Reindeer Ave (SW Canal Blvd - Dry Canyon Trail/S	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	5590	\$ 293,475.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 293,475.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B60 - SW 23rd St (SW Canal Blvd - SW Salmon Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	2330	\$ 611,625.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 611,625.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B61 - SW 19th ST (SW Canal Blvd - SW Reindeer Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	1370	\$ 959,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 959,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B62 - SW Canal Blvd (SW 27th St - NW King Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	12460	\$ 8,722,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 8,722,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B63 - SW Reservoir Dr (SW Helmholtz Way - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	4380	\$ 1,149,750.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,149,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B64 - SW Volcano Ave (SW 27th St - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)	1000	\$ 43,750.00
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps	660	\$ 173,250.00
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 217,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B66 - SW Cascade Vista Dr/SW Antelope Ave	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	1300	\$ 910,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	6700	\$ 351,750.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,261,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B67 - SW Helmholtz Way (SW Canal Blvd - SW Reservoir Dr)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	13440	\$ 9,408,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 9,408,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B69 - Pilot Butte Canal (SW Elkhorn Ave - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	2680	\$ 1,876,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,876,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B71 - SW Canal Blvd (SW Helmholtz Way - SW Elkhorn Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps	4820	\$ 3,374,000.00
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 3,374,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project B73 - SW 4th St (SW 5th St/SW Forest Ave - SW Dogwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
Bike Boulevard	3060	\$ 160,650.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 160,650.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Priority Pedestrian Routes and Projects



Project P1 - NW 10th St (NW Redwood Ave - NW Teak Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	460	\$ 80,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 80,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on west side of the road.

East side upgrades overlap with B3, therefore not included in this length.

Project P4 - NW 10th St (NW 9th St - NW Quince Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2040	\$ 357,000.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 357,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Project P7 - NW Negus Way (NW 5th St - NW 7th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	590	\$ 103,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 103,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P8 - SW 9th St (NW Hemlock Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	4870	\$ 852,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 852,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P9 - NW 6th St (North of NW Larch Ave - NW Maple Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	1010	\$ 176,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 176,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P10 - NW 6th St (North of NW Kingwood Ave - North of NW Larch Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	430	\$ 75,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 75,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on west side of road.

Project P11 - NW 6th St (NW Jackpine Ave - NW Larch Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	550	\$ 96,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 96,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on east side of the road

Project P12- NW 6th St (South of NW Kingwood Ave - South of Larch Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	390	\$ 68,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 68,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of road.

Project P13- NW Larch Ave (NW 6th St - NW 4th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	530	\$ 92,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 92,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P14- NW Larch Ave (NW 4th St -West of NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	390	\$ 68,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 68,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on south side of the road.

Project P15 - NE 5th St (NW Larch Ave - NE Negus Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
r	510	\$ 89,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 89,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P16 - NW Kingwood Ave (NW 6th St - NW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2100	\$ 367,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 367,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P17 - NW 6th St (NW Jackpine Ave - NW Kingwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	140	\$ 24,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 24,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on west side of the road.

Project P18 - NW 6th St (North of NW Jackpine Ave - South of NW Kingwood Av	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	190	\$ 33,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 33,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of the road.

Project P19 - NW 6th St (NW Jackpine Ave - NW Kingwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	580	\$ 101,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 101,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on east side of the road.

Project P20 - NW Canal Blvd (NW Elm Ave - NW Larch Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2200	\$ 385,000.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 385,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of the road.

Project P21 - NW Hemlock Ave (NW Canon Dr - NW 9th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	180	\$ 31,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 31,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill for both sides of the road.

Project P22 - NW 9th St (NW Fir Ave - NW Hemlock Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1470	\$ 257,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 257,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades for both sides of the road.

Project P23 - NW 9th St (W Antler Ave - NW Greenwood Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2530	\$ 442,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 442,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P24 - NW Dogwood Ave (NW Canyon Dr - NW 10th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	500	\$ 87,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 87,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on south side of the road.

Project P25 - NW Dogwood Ave (NW Canyon Dr - NW 10th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	500	\$ 87,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 87,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on north side of the road.

Project P26 - NW Dogwood Ave (Nw 10th St - NW 6th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1670	\$ 292,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 292,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P27 - NW Elm Ave (NW 27th St - NW 25th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1100	\$ 192,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 192,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades for both sides of the road.

Project P28 - NW 27th St (NW Cedar Ave - NW Elm Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1080	\$ 189,000.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 189,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades for both sides of the road.

Project P30 - W Antler Ave (SW 27th St - SW Rimrock Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	4320	\$ 756,000.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 756,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades for both sides of the road.

Project P32 - W Evergreen Ave (SW Canyon Dr - SW 8th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	2930	\$ 512,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 512,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P33 - SW 7th St (SW Indian Ave - SW Black Butte Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	3930	\$ 687,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 687,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P36 - SW Highland Ave (SW 32st St - SW Indian Cir)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	600	\$ 105,000.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 105,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on south side of the road.

Project P37 - SW Highland Ave (SW Indian Cir - SW 27th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	620	\$ 108,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 108,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on south side of the road.

Project P38 - SW 31st St (SW Timber Ct - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	8500	\$ 1,487,500.00
Upgrade 2 to 5 lane arterial		\$ 5.00
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,487,505.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrade on both sides of the road.

Project P39 - SW 27th St (SW Metolius Ave - SW Highland Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1470	\$ 257,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 257,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrade on east side of the road.

Project P41 - SW Veterans Way (SW Canal Blvd - SW Indian Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	2050	\$ 358,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 358,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P53 - S 1st St (SE Salmon Dr - SW Veterans Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	5010	\$ 876,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 876,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P54 - SE Salmon Dr (S 1st St - West of Timber Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1010	\$ 176,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 176,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P56 - SW 23rd St (SW Salmon Ave - SW Quartz Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	2360	\$ 413,000.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 413,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P57 - SW Canal Blvd (North of SW Salmon Ave - South of SW Obsidian)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2230	\$ 390,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 390,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of the road.

Project P58 - SW Salmon Ave (SW 31st St - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	3990	\$ 698,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 698,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on north side of the road.

Project P59 - SW Salmon Ave (SW 31st St - SW 29th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	410	\$ 71,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
EACH		
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
TOTAL		\$ 71,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on south side of the road.

Project P60 - SW Salmon Ave (SW 29th St - SW Canal Blvd)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	3620	\$ 633,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 633,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on south side of the road.

Project P61 - SW 39th St (SW 35th St - Sw Salmon Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	6470	\$ 1,132,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 1,132,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road

Project P62 - SW Reservoir Dr (SW 39th St - SW 36th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	2550	\$ 446,250.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 446,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P63 - SW 36th St (SW 35th St - SW Reservoir Dr)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1900	\$ 332,500.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 332,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P64 - SW 35th St (SW Cascade Vista Dr - SW 36th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1290	\$ 225,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 225,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P65 - SW Xero Ln (SW 35th St - West of SW 34th St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	1250	\$ 218,750.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 218,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on both sides of the road.

Project P66 - SW Xero Ln (West of SW 34th St - SW 31st St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	1810	\$ 316,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 316,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P67 - SW 31st St (SW 33rd St - SW Savannah Ct)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	180	\$ 31,500.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 31,500.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of the road.

Project P68 - SW 31st St (SW 33rd St - SW Savannah Ct)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps		\$ -
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps	320	\$ 56,000.00
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 56,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp upgrades on east side of the road.

Project P69 - SW 31st St (SW Tmber Ct - SW 33rd St)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	390	\$ 68,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 68,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on east side of the road.

Project P70 - SW 32st St (SW Xero Ln - SW Volcano Way)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	2680	\$ 469,000.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 469,000.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on both sides of the road.

Project P71 - SW Canal Blvd (SW 27th St - SW Timber Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	3950	\$ 691,250.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 691,250.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on east side of the road.

Project P74 - SW 27th St (SW Redwood Ave - NW Teak Ave)	LINEAR FT	Total Cost
New 2 lane Collector*		\$ -
New 3 lane Collector*		\$ -
New 2 lane Arterial*		\$ -
New 3 lane Arterial*		\$ -
New 5 lane Arterial*		\$ -
Bike Lane Infill (Parking Removal)		\$ -
Bike Lane Infill (Parking Removal), Sidewalk Infill & ADA Ramps		\$ -
Bike Lanes, Sidewalk Infill & ADA Ramps		\$ -
Capacity Three Lane Arterial**		\$ -
Common turn lane, Sidewalk Infill & Ramps		\$ -
Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Curb, Sidewalk Infill and ADA Ramps	570	\$ 99,750.00
Multi-use Trail, Curb, Sidewalk Infill and ADA Ramps		\$ -
New Channelization, Sidewalk infill		\$ -
New Frontage		\$ -
Partial Widening, Curb, Bike Lanes, Sidewalk Infill and ADA Ramps		\$ -
Sidewalk Infill and ADA Ramps		\$ -
Upgrade 2 to 5 lane arterial		\$ -
	EACH	
Canal Crossing		\$ -
RR Overpass		\$ -
New Roundabout		\$ -
Roundabout Reconstruct		\$ -
Signal Upgrade		\$ -
	TOTAL	\$ 99,750.00

*Includes curbs, sidewalks and bike lanes both directions

**Includes Sidewalks on both sides

Note: Sidewalk/ramp infill on west side of the road.